



CONTACT INFORMATION

Mining Records Curator
Arizona Geological Survey
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Phoenix, AZ 85007
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<http://www.azgs.az.gov>
inquiries@azgs.az.gov

The following file is part of the

Arizona Department of Mines and Mineral Resources Mining Collection

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02/17/87

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES FILE DATA

PRIMARY NAME: DOVE LODE CLAIMS

ALTERNATE NAMES:
CARDINAL II

MARICOPA COUNTY MILS NUMBER: 710

LOCATION: TOWNSHIP 7 N RANGE 6 E SECTION 27 QUARTER --
LATITUDE: N DEG MIN SEC LONGITUDE: W DEG MIN SEC
TOPO MAP NAME: HORSESHOE DAM - 7.5 MIN

CURRENT STATUS: UNKNOWN

COMMODITY:
TUNGSTEN

BIBLIOGRAPHY:
ADMMR DOVE LODE CLAIMS FILE
ALSO IN SEC 28



United States Department of the Interior

IN REPLY REFER T

A 9602 Wd1
(943)

BUREAU OF LAND MANAGEMENT

ARIZONA STATE OFFICE
2400 VALLEY BANK CENTER
PHOENIX, ARIZONA 85073

76-60-0040

JUL 8 1975

Office of Economic Planning & Development
3003 N. Central, Suite 1704
Phoenix, Arizona 85012

Attn: Mr. Davis

Gentlemen:

The enclosed Notice of Proposed Withdrawal and Reservation is forwarded to you in accordance with Memorandum of Understanding dated March 2, 1973, between your Agency and the Bureau of Land Management.

The Forest Service proposes to withdrawal from location and entry under the general mining laws an important archaeological site known as the Brazaletes Pueblo Site in northern Maricopa County. This 460.10 acre site has been accepted in the National Register of Historical Places published in the March 11, 1975 Federal Register.

We have partially completed Form AZ-139 entitled "Cover Sheet for Federal Grant Application/Award Notification", as you requested, and am enclosing it along with a site map.

Sincerely yours,

Acting State Director

- 3 Enclosures
Encl. 1 - Notice of Proposed Withdrawal
Encl. 2 - Site Map
Encl. 3 - State Form AZ-189

76-60-0040



United States Department of the Interior

IN REPLY REFER T
A 9602 Wd1
(943)

BUREAU OF LAND MANAGEMENT
ARIZONA STATE OFFICE
2400 VALLEY BANK CENTER
PHOENIX, ARIZONA 85073

ARIZONA

Serial No. A 9602

NOTICE OF PROPOSED WITHDRAWAL AND RESERVATION OF LANDS

The Forest Service, United States Department of Agriculture, has filed an application, Serial Number A 9602, for the withdrawal of the lands described below from location and entry under the general mining laws, but not the mineral leasing laws, subject to existing valid rights.

The lands described are known as the Brazaletes Pueblo Site, an important archaeological site, together with its many smaller associated sites. The site has been accepted in the National Register of Historical Places published in the March 11, 1975 Federal Register. The Forest Service is charged with the responsibility of protecting and managing all resources in the national forest system and, therefore, wants to preserve this site for its historical value. Any disturbance of the area by mining activity would cause serious deterioration.

For a period of 30 days from the date of publication of this notice all persons who wish to submit comments, suggestions, or objections in connection with the proposed withdrawal. may present their

views in writing to the undersigned officer of the Bureau of Land Management, Department of the Interior, 2400 Valley Bank Center, Phoenix, Arizona 85073.

The Department's regulations provide that the authorized officer of the Bureau of Land Management will undertake such investigations as are necessary to determine the existing and potential demands for the lands and their resources. He will also undertake negotiations with the applicant agency with the view of adjusting the application to reduce the area to the minimum essential to meet the applicant's needs to provide for the maximum concurrent utilization of the lands for purposes other than the applicant's to eliminate lands needed for purposes more essential than the applicant's, and to reach agreement on the concurrent management of the lands and their resources.

The authorized officer will also prepare a report for consideration by the Secretary of the Interior who will determine whether or not the lands will be withdrawn as requested by the applicant agency.

The determination of the Secretary on the application will be published in the Federal Register. A separate notice will be sent to each interested party of record.

If circumstances warrant, a public hearing will be held at a convenient time and place, which will be announced.

The lands involved in the application are:

GILA AND SALT RIVER MERIDIAN, ARIZONA

Tonto National Forest

Brazaletas Pueblo Site

T. 7 N., R. 6 E., unsurveyed

Beginning at Corner No. 1 which lies N. $60^{\circ}00'00''$ E. 15,630 ft. from the corner common to T. 7 N., Rgs. 5 and 6 E., and T. 6 N., Rgs. 5 and 6 E.; thence N. $65^{\circ}00'00''$ E., 6,600 ft. to Corner No. 2; thence S. $26^{\circ}20'00''$ E., 3,000 ft. to Corner No. 3; thence S. $64^{\circ}45'00''$ W., 6,700 ft. to Corner No. 4; thence N. $24^{\circ}25'48''$ W., 3,028.57 ft. to the point of beginning.

All of the lands, when surveyed, will be situated in approximately secs. 22, 27, 28 and 33.

The area as described aggregates approximately 460.10 acres in Maricopa County, Arizona.


Acting State Director

Date

7/8/76

NATIONAL FOREST

TONTO

FOREST

BARTLETT RESERVOIR

BRAZALETTES PUEBLO SITE (WDL. APLN. A 9602)

YAVAPAI COUNTY

HORSESHOE RESERVOIR

DEADMAN

WASATCH



DEPARTMENT OF MINERAL RESOURCES

STATE OF ARIZONA
FIELD ENGINEERS REPORT

Mine Dove Mine, et al Date August 24, 1976
 District Cave Creek, Maricopa County Engineer Ken A. Phillips
 Subject:

Sampling by U.S. Forest Service Mining Engineer, Gilbert Mathews at Mr. James W. Busch, Sr., Dove, et al, lode mining claims.

A total of eight samples were taken and are described in detail in Mr. Mathew's report. The weights, locations and results are tabulated below:

<u>Weight</u>	<u>Location or source</u>	<u>Result -%WO₃</u>
6 lbs.	Across shaft bottom	0.26% WO ₃
10 lbs.	Across vein on shaft wall	0.02% WO ₃
4½ lbs.	Across vein in prospect pit	nil
13 lbs.	Grab sample "mine run"	0.21% WO ₃
13½ lbs.	Grab sample, hand sorted from "mine run"	0.90% WO ₃
10½ lbs.	Grab sample "mill feed"	0.84% WO ₃
Unknown	Concentrate from mill	31.30% WO ₃
Unknown	Hand "select" from other Busch claims near Lake Roosevelt	6.57% WO ₃

An erroneous statement in the Mining Engineer's report was noted. The engineer had assumed that since 65% WO₃ concentrate was the only grade listed,* lower grade was not saleable. In fact, both western buyers routinely buy 40% material and will negotiate for 20% material.

* Engineering and Mining Journal - Markets Section (monthly feature)

Ron Hanna has established a tungsten ore and concentrate buying station at Busch's Dove property. Hanna is working on a purchase schedule, but generally plans to buy small lots of WO concentrate at about 80 percent of Kennametal's purchase price and stockpile and/or upgrade the concentrate until he can make an economical shipment to kennametal. WR KP 9/17/76

RRB WR 5/25/84: Herman Pyle reports that he has the Dove Lode Mining Claims which are now called the Cardinal II claims in Secs 27 and 28, R7N R6E, Maricopa County. I lamped some of his scheelite ore for him.

BS

^{James}
BUSCH, J. W.
2015 Eugie Terrace
Phoenix, Arizona 85022

Phone Call
3/1965

Pay Dirt 7/28/75
Have moly prospect.

Visited office and he owned and operated a small tungsten and scheelite mine and a small 10 ton mill - operates at intervals. Located in north part of Maricopa County, T7N,R4E, and in Cave Creek Mining District. GBG WR 11/15/68



Pay Dirt 9/28/70

Sub-

*Dove
lod*

*a
Dove
Muller's
claim*

ju

UNITED STATES DEPARTMENT OF AGRICULTURE
FOREST SERVICE

Tonto National Forest
Cave Creek Ranger District
Box 768, Carefree, Az. 85331

2810

April 15, 1975



Mr. & Mrs. James W. Busch, Sr.
P.O. Box 1636
Cave Creek, Arizona 85331

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Dear Mr. and Mrs. Busch:

This letter is to notify you that the area surrounding the Dove, et al, LMC's and MSC's has recently been included in the National Register of Historic Places because of the Brazaletes Pueblo Site. This was entered in the Federal Register, Volume 40, Number 48 on March 11, 1975. In an effort to preserve these sites, the Forest Service will be requesting that this area be withdrawn from mineral entry in the near future. Since your claims are within this area, you will be directly affected.

On February 21, 1973 you verbally stated to Gilbert J. Matthews, Mineral Examiner, and me that if you did not have your mill in operation within a reasonable time, you would give up the mining and millsite claims and move off the property. Over two years has passed and the mill has not been put in operation.

A complete mineral examination has been prepared and the Forest Service is initiating a contest with the State Director, Bureau of Land Management to determine the validity of the mining and millsite claims.

In view of the foregoing, you may wish to relinquish your interest in the claims to the U. S. Government. I have included sufficient forms in order that you may accomplish this, should you decide to. Please return three copies of the executed form to this office.

Sincerely,

JIMMY E. HIBBETTS
District Ranger

Enclosures

RELINQUISHMENT OF MINING CLAIM

The undersigned, owner and holder of the mining claim or claims listed below, situated in Section 27 & 28 T. 7 N. R. 6 E. Q2308 M. County of Maricopa, State of Arizona and about 19 miles in a northeasterly direction from Carefree, Arizona and immediately west of St. Clair Mountain hereby relinquishes to the United States all right, title and interest in and to such claim or claims:

Name of Claim	Date Located	Recorded in Maricopa County, Arizona		
		Date	Book	Page
Dove L.M.C.	12/12/64	01/02/65	5379	395
Dove No. 2 L.M.C.	12/12/64	02/11/65	5424	66
Dove No. 3 L.M.C.	03/01/65	05/06/65	5540	179

Witness Signature

Date

Claimant's Signature

Date

Witness Signature

Date

Claimant's Signature

Date

ACKNOWLEDGMENT

State of _____)
County of _____) ss.

On this _____ day of _____, 19____, before me, personally appeared _____ known to me to be the person or persons who subscribed the above relinquishment and acknowledged that it was executed for the uses and purposes therein contained.

Seal

Notary Public

My commission expires _____.



EXOLON

THE EXOLON COMPANY

MANUFACTURERS OF FUSED ALUMINUM OXIDE AND SILICON CARBIDE

TONAWANDA, NEW YORK 14150, U.S.A.
TELEPHONE: 716 693-4550
TELEX: 91 217

January 17, 1975

Mr. James W. Busch
Black Hawk Mill
P. O. Box 1638
Cave Creek, Arizona 85331

Dear Mr. Busch

We have completed the preliminary test on your samples of scheelite tailings and wolframite concentrates and are sending you under separate cover envelope samples of the results as follows:

Run 1 (#1 Scheelite Middlings): Original 1st Removed, 2nd Removed, 3rd Removed and Not Removed.

Run 2 (#2 Scheelite Middlings): Original, 1st Removed, 2nd Removed, 3rd Removed and Not Removed.

Run 3 (#3 Wolframite Conc.): Original, 1st Removed, 2nd Removed, 3rd Removed and Not Removed.

A copy of the Laboratory Test Report Sheet on this test (#1900) covering the separations is enclosed.

There was a good visual separation on each sample. The 1st Removed is the free iron and high iron bearing particles. The 2nd and 3rd Removed products are a concentration of the dark minerals which visually appear to be mostly wolframite. The Not Removed products are much lighter in color and are predominantly quartz with a small percentage of pyrite.

After you have chemically analysed the results of the three runs we would be pleased to know how well the products meet your requirements.

We will be pleased to hear from you.

Sincerely

THE EXOLON COMPANY

J. P. Jansen
J. P. Jansen, Manager
Machinery Manufacturing
Enclosure: Laboratory Test Report Sheet (1)

cc-RPH

THE EXOLON COMPANY
TONAWANDA, NEW YORK

LABORATORY TEST REPORT SHEET

Material Scheelite Middlings and Wolframite
 Sent by Black Hawk Mill, Mr. James W. Busch
 Test No. 1900 Date Rec'd 12/20/74 Date Tested 1/15/75
 Method of Treatment Magnetic Induction

RESULT OF TEST

The samples were separated as received with the following results:

Run No.	1	2	3
Material:	#1 Scheelite Middlings	#2 Scheelite Middlings	#3 Wolframite Conc.
Size:	As Rec'd.	As Rec'd.	As Rec'd.
*Feed Rate lbs/hr/rotor inch	67#	67#	67#
<u>Products of Separation</u>	<u>% Weight</u>	<u>% Weight</u>	<u>% Weight</u>
1st Removed	4.7	3.1	2.0
2nd Removed	51.4	61.6	26.1
3rd Removed	13.7	20.3	11.9
Not Removed	30.2	15.0	60.0
	<hr/> 100.0	<hr/> 100.0	<hr/> 100.0

* Equivalent to approximately 2,000 lbs/hr/Single 30" Separator
 " " " 4,000 lbs/hr/Double 30" Separator

Date 1/17/75

THE EXOLON COMPANY

By JPJ

JOHN B. CONLAN
MEMBER OF CONGRESS
ARIZONA

130 CANNON HOUSE OFFICE BUILDING
WASHINGTON, D.C. 20515
(202) 225-3361

Congress of the United States
House of Representatives
Washington, D.C. 20515

May 22
1975

COMMITTEES:
BANKING, CURRENCY AND
HOUSING
SUBCOMMITTEES:
DOMESTIC MONETARY POLICY
INTERNATIONAL TRADE
HOUSING AND COMMUNITY DEVELOPMENT
SCIENCE AND TECHNOLOGY
SUBCOMMITTEES:
ENERGY
AVIATION AND TRANSPORTATION
DOMESTIC AND INTERNATIONAL
SCIENTIFIC PLANNING AND ANALYSIS

Mr. James W. Busch
P.O. Box 1638
Cave Creek, Arizona 85331

Dear Mr. Busch,

Congressman Conlan has received the enclosed letter in response to his inquiry on your behalf,

The Forest Supervisor informs us that a full mineral examination of your millsites was completed by the Forest Service and that a mineral in sufficient quantity or quality was not discovered to validate your claims.

If you have evidence to prove otherwise, I would recommend you pursue this further with the Forest Service.

Cordially,



Richard B. Dingman
Administrative Assistant

RBD:jj
Enclosure

UNITED STATES DEPARTMENT OF AGRICULTURE
FOREST SERVICE

Tonto National Forest
102 South 28th Street
Phoenix, AZ 85034

MAY 20 1975

2810
1510



Honorable John B. Conlan
House of Representatives
Washington, D.C. 20515

Dear Mr. Conlan:

This is in response to your May 5, 1975, letter concerning Mr. James Busch and his reluctance to relinquish interest in his mining claims.

I have reviewed our files and have visited with District Ranger Jimmy E. Hibbetts concerning Mr. Busch's claims. The Dove Lode Mining claims were recorded in Maricopa County in 1964 and 1965 and the Dove Millsite claims were filed in 1969. There are three families now residing on the millsites in housetrailer.

Since January 1973 there have been 16 recorded visits by Forest Service personnel to the millsite. The mill was not in operation during any of these visits. Mr. Busch has produced small samples of his ore and shipped them to a company in Pennsylvania. There has been no production of ores in commercial quantities to date.

A full mineral examination has been completed by Forest Service Mining Engineer Gilbert J. Matthews. His report indicates that a discovery of mineral in sufficient quantity and quality to constitute a valid discovery within the meaning of the mining laws does not exist within the limits of Mr. Busch's lode mining claims. The millsites are invalid for lack of supportive valid lode mining claims or other valid uses as relates to mining and/or milling operations.

The Brazaletes Pueblo Site referred to in Mr. Busch's letter lies 1/4 mile east of the millsite claims. A number of smaller ruins associated with this important ruin are scattered throughout Mr. Busch's lode claims. This total area has been included in the National Register of Historic Places on March 11, 1975. Some damage has already occurred to the smaller sites due to road construction on the lode claims. To prevent further damage, the Forest Service will request that this area be withdrawn from mineral entry.

MAY 22 A.M.

Ranger Hibbetts' letter to Mr. Busch of April 15, 1975 was intended to offer Mr. Busch the option of relinquishing his interest in the claims without the expense involved in a validity hearing before an administrative law judge.

Thank you for your interest in Tonto National Forest matters. If I can be of further service do not hesitate to contact me at your convenience.

Sincerely,



FRED WIRTH
Forest Supervisor

ORIGIN

LATROBE

MACRO

MCP

OUTSIDE

DESIGNATION BLACK HAWK MILL DATE 2-25-74

① SCHEELITE SAMPLE ; ② WOLFRAMITE SAMPLE

REQUESTED _____

	① SCHEELITE SAMPLE	② WOLFRAMITE SAMPLE
WO ₃	34.02	33.80
Ti	0.01	—
Mo	1.00	—

WOLFRAMITE SAMPLE REPORTED FOR ANALYSIS

DATE REPORTED

2-25-74

RECEIPT

E-1143

KENNAMETAL INC.,
NEVADA DIVISION
347 NORTH TAYLOR STREET
FALLON, NEVADA

File tungsten

Tel: (702) 433-5131

May 15, 1975

Gentlemen:

I am enclosing a revised copy of our buying schedule for tungsten concentrates which becomes effective May 15, 1975. Our base price for tungsten concentrates containing 60% WO_3 shall be \$75.00 stu.

There will be a straight line reduction of 30¢ for each 1% below 60% WO_3 to 40% WO_3 .

Sincerely,

Ray Johnson
Ray Johnson
CFO Purchaser

RB:SS

Enclosure

347 NORTH TAYLOR
FALLON, NEVADA 89406

PH. 702-429-5131
TELEX 354438

TUNGSTEN CONCENTRATES
PURCHASE CONTRACT

Lot No. N.....

Seller Date

Address
P. O. Box or Street Address City and State

Origin of Concentrates: Name of Mine

County State

Type of Ore

Approximate Net Weight of Ore Including Moisture lbs.

Base Price per STU Adjusted per

Kennametal's Buying Schedule dated

Copy Sample

CONDITIONS OF SALE

1. The quoted price is FOB Kennametal Plant, Fallon, Nevada.
2. The weighing and sampling will be conducted by Kennametal Inc., with the Seller encouraged to observe the weighing and sampling procedures. Certified weighs will take precedent over approximate weight shown above and will be binding on buyer and seller.
3. A chemical analysis will be arrived at by taking a composite sample of this Lot and splitting it into three separate portions. One portion will be for the Seller, one for the buyer and one will be sealed and retained by Buyer for umpire purposes in case of a disagreement in the assay between the buyer and the Seller. All three samples will be binding on the buyer and the Seller.
4. If no notification is received by the buyer within ten days from receipt of the "Settlement Sheet," and check in final payment, the settlement shall be deemed complete and binding on both parties to this contract.
5. Should the Seller notify the buyer of his disagreement in analysis, the sealed sample will be mailed to an umpire agreeable to both parties for an analysis. The analysis of the three samples which falls between the other two will be binding on both buyer and seller. The umpire fees will be paid by the party, buyer or seller whose analysis deviates from the umpire by the greater amount.
6. The buyer reserves the right of rejection for material that does not come up to minimum standards of grade, per the buying schedule in effect at the time of the sale. In the event that the material is rejected, the buyer will be notified to pick up the material. If the buyer fails to pick up the material within 60 days after the date of sending notice by certified mail Kennametal has the right to dispose of the material in any manner it sees fit.
7. The Seller certifies that he is the legal owner of the ore which is the subject of this agreement and has all rights pertaining to the selling of this material.

Accepted date

Seller by

Buyers - Kennametal Inc. Nevada Division by.....

KENNAMETAL INC.,
NEVADA DIVISION

347 NORTH TAYLOR STREET
FALLON, NEVADA

Tel: (702)423-5131
February 28, 1974

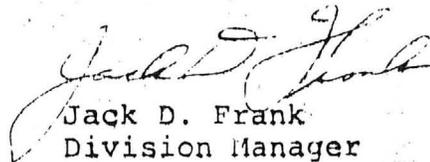
Gentlemen:

I am enclosing a revised copy of our buying schedule for tungsten concentrates which becomes effective March 4, 1974. We are pleased to inform you that our base price for tungsten concentrates containing 60% WO_3 shall be \$46.00 stu.

There will be a straight line reduction of 20¢ for each 1% below 60% WO_3 to 40% WO_3 .

This increase in tungsten prices reflects a general firming trend in price structure of the world tungsten market.

Sincerely,



Jack D. Frank
Division Manager

JDF/as
Enclosure

NEVADA DIVISION

347 NORTH TAYLOR
FALLON, NEVADA 89406

PH. 792-423-5181
TELEX 35-4496

TUNGSTEN CONCENTRATES
PURCHASE CONTRACT

Lot No. N.....

Seller Date

Address
P. O. Box or Street Address City and State

Origin of Concentrates: Name of Mine

County State

Type of Ore

Approximate Net Weight of Ore Including Moisture lbs.

Base Price per STU Adjusted per

Kennametal's Buying Schedule dated

COPY
SAMPLE

CONDITIONS OF SALE

1. The quoted price is FOB Kennametal Plant, Fallon, Nevada.
2. The weighing and sampling will be conducted by Kennametal Inc., with the Seller encouraged to observe the weighing and sampling procedures. Certified weighs will take precedent over approximate weight shown above and will be binding on buyer and seller.
3. A chemical analysis will be arrived at by taking a composite sample of this Lot and splitting it into three separate portions. One portion will be for the Seller, one for the buyer and one will be sealed and retained by Buyer for umpire purposes in case of a disagreement in the assay between the buyer and the Seller. All three samples will be binding on the buyer and the Seller.
4. If no notification is received by the buyer within ten days from receipt of the "Settlement Sheet," and check in final payment, the settlement shall be deemed complete and binding on both parties to this contract.
5. Should the Seller notify the buyer of his disagreement in analysis, the sealed sample will be mailed to an umpire agreeable to both parties for an analysis. The analysis of the three samples which falls between the other two will be binding on both buyer and seller. The umpire fees will be paid by the party, buyer or seller whose analysis deviates from the umpire by the greater amount.
6. The buyer reserves the right of rejection for material that does not come up to minimum standards of grade, per the buying schedule in effect at the time of the sale. In the event that the material is rejected, the buyer will be notified to pick up the material. If the buyer fails to pick up the material within 60 days after the date of sending notice by certified mail, Kennametal has the right to dispose of the material in any manner it sees fit.
7. The Seller certifies that he is the legal owner of the ore which is the subject of this agreement and has all rights pertaining to the selling of this material.

Accepted date

Seller by

Buyers - Kennametal Inc. Nevada Division by

SELLER

KENNAMETAL INC.,
NEVADA DIVISION

TUNGSTEN CONCENTRATE BUYING SCHEDULE
Effective March 4, 1974

Base Price

Our base price for tungsten concentrates containing 60% WO_3 shall be \$46.00 per short ton unit (20 pounds contained WO_3), delivered Fallon, Nevada subject to the conditions below:

IMPURITY PENALTIES

Buyers reserve the option of applying prevailing GSA penalty schedule for impurities if the material is considered particularly "dirty".

GRADE AND PENALTY

60% WO_3 and above	\$46.00 stu maximum
60% WO_3 to 40% WO_3	20¢ penalty for each 1% below 60% WO_3 to 40% WO_3

PRICE EXAMPLES BASED ON NO IMPURITY PENALTY

60% WO_3	- - - - -	\$46.00 stu
55% WO_3	- - - - -	45.00 stu
50% WO_3	- - - - -	44.00 stu
45% WO_3	- - - - -	43.00 stu
40% WO_3	- - - - -	42.00 stu

OTHER CONDITIONS

- (1) Material below 40% may be taken by special negotiations.
- (2) A charge of \$25.00 for each lot will be made for handling lots under one ton net dry weight.
- (3) Material should be dried prior to the delivery. The buyer reserves the right to invoke a drying charge when necessary.
- (4) Delivery shall be fob Kennametal Inc., Fallon Plant, 347 North Taylor, Fallon, NV 89406.
- (5) Deliveries will be accepted Monday through Friday, holidays excepted, between the hours of 8:30 A.M. and 2:30 P.M.
- (6) The above schedule applies only to lots acceptable to the buyer.
- (7) This schedule is subject to change without notice.
- (8) All settlement based on buyer's weight, sampling and analysis.



Jack D. Frank
Division Manager

JDF/as

CONLAN
MEMBER OF CONGRESS
ARIZONA

130 CANNON HOUSE OFFICE BUILDING
WASHINGTON, D.C. 20515
(202) 225-3361

Congress of the United States
House of Representatives
Washington, D.C. 20515

May 22
1975

COMMITTEES:
BANKING, CURRENCY AND
HOUSING
SUBCOMMITTEES:
DOMESTIC MONETARY POLICY
INTERNATIONAL TRADE
HOUSING AND COMMUNITY DEVELOPMENT
SCIENCE AND TECHNOLOGY
SUBCOMMITTEES:
ENERGY
AVIATION AND TRANSPORTATION
DOMESTIC AND INTERNATIONAL
SCIENTIFIC PLANNING AND ANALYSIS

Mr. James W. Busch
P.O. Box 1638
Cave Creek, Arizona 85331

Dear Mr. Busch,

Congressman Conlan has received the enclosed letter
in response to his inquiry on your behalf.

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examination of your millsites was completed by the
Forest Service and that a mineral in sufficient
quantity or quality was not discovered to validate
your claims.

If you have evidence to prove otherwise, I would
recommend you pursue this further with the Forest
Service.

Cordially,



Richard B. Dingman
Administrative Assistant

RBD:jj
Enclosure

UNITED STATES DEPARTMENT OF AGRICULTURE
FOREST SERVICE

Tonto National Forest
102 South 28th Street
Phoenix, AZ 85034

MAY 20 1975

2810
1510



Honorable John B. Conlan
House of Representatives
Washington, D.C. 20515

Dear Mr. Conlan:

This is in response to your May 5, 1975, letter concerning Mr. James Busch and his reluctance to relinquish interest in his mining claims.

I have reviewed our files and have visited with District Ranger Jimmy E. Hibbetts concerning Mr. Busch's claims. The Dove Lode Mining claims were recorded in Maricopa County in 1964 and 1965 and the Dove Millsite claims were filed in 1969. There are three families now residing on the millsites in housetrailer.

Since January 1973 there have been 16 recorded visits by Forest Service personnel to the millsite. The mill was not in operation during any of these visits. Mr. Busch has produced small samples of his ore and shipped them to a company in Pennsylvania. There has been no production of ores in commercial quantities to date.

A full mineral examination has been completed by Forest Service Mining Engineer Gilbert J. Matthews. His report indicates that a discovery of mineral in sufficient quantity and quality to constitute a valid discovery within the meaning of the mining laws does not exist within the limits of Mr. Busch's lode mining claims. The millsites are invalid for lack of supportive valid lode mining claims or other valid uses as relates to mining and/or milling operations.

The Brazaletes Pueblo Site referred to in Mr. Busch's letter lies 1/4 mile east of the millsite claims. A number of smaller ruins associated with this important ruin are scattered throughout Mr. Busch's lode claims. This total area has been included in the National Register of Historic Places on March 11, 1975. Some damage has already occurred to the smaller sites due to road construction on the lode claims. To prevent further damage, the Forest Service will request that this area be withdrawn from mineral entry.

MAY 22 A.M.

Ranger Hibbetts' letter to Mr. Busch of April 15, 1975 was intended to offer Mr. Busch the option of relinquishing his interest in the claims without the expense involved in a validity hearing before an administrative law judge.

Thank you for your interest in Tonto National Forest matters. If I can be of further service do not hesitate to contact me at your convenience.

Sincerely,



FRED WIRTH
Forest Supervisor

UNITED STATES DEPARTMENT OF AGRICULTURE
FOREST SERVICE

Ponto National Forest
Cave Creek Ranger District
Box 768, Carefree, Az. 85331

2810

April 15, 1975



Mr. & Mrs. James W. Busch, Sr.
P.O. Box 1636
Cave Creek, Arizona 85331

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Dear Mr. and Mrs. Busch:

This letter is to notify you that the area surrounding the Dove, et al, LMC's and MSC's has recently been included in the National Register of Historic Places because of the Brazaletes Pueblo Site. This was entered in the Federal Register, Volume 40, Number 48 on March 11, 1975. In an effort to preserve these sites, the Forest Service will be requesting that this area be withdrawn from mineral entry in the near future. Since your claims are within this area, you will be directly affected.

On February 21, 1973 you verbally stated to Gilbert J. Matthews, Mineral Examiner, and me that if you did not have your mill in operation within a reasonable time, you would give up the mining and millsite claims and move off the property. Over two years has passed and the mill has not been put in operation.

A complete mineral examination has been prepared and the Forest Service is initiating a contest with the State Director, Bureau of Land Management to determine the validity of the mining and millsite claims.

In view of the foregoing, you may wish to relinquish your interest in the claims to the U. S. Government. I have included sufficient forms in order that you may accomplish this, should you decide to. Please return three copies of the executed form to this office.

Sincerely,

JIMMY E. HIBBETTS
District Ranger

Enclosures

RELINQUISHMENT OF MINING CLAIMS

The undersigned, owner and holder of the mining claim or claims listed below, situated in Section 8 27 & 28 T. 7 N., R. 6 E, G&SR&B M. County of Maricopa, State of Arizona, and about 13 miles in a northeasterly direction from Carefree, Arizona and immediately west of St. Clair Mountain hereby relinquishes to the United States all right, title and interest in and to such claim or claims:

Name of Claim	Date	Recorded in <u>Maricopa</u> County, <u>Arizona</u>		
	Located	Date	Book	Page
Dove L.M.C.	12/12/64	01/02/65	5379	395
Dove No. 2 L.M.C.	12/12/64	02/11/65	5424	66
Dove No. 3 L.M.C.	03/01/65	05/06/65	5540	179

_____	_____	_____	_____
Witness Signature	Date	Claimant's Signature	Date
_____	_____	_____	_____
Witness Signature	Date	Claimant's Signature	Date

ACKNOWLEDGMENT

State of _____)
 County of _____) ss.

On this _____ day of _____, 19____, before me, personally appeared _____ known to me to be the person or persons who subscribed the above relinquishment and acknowledged that it was executed for the uses and purposes therein contained.

Seal

Notary Public

My commission expires _____.

KENNAMETAL INC.
NEVADA DIVISION
TUNGSTEN CONCENTRATE BUYING SCHEDULE

Effective: May 15, 1975

BASE PRICE

Our base price for tungsten concentrates containing 50% WO₃ shall be \$75.00 per short ton unit (20 pounds contained WO₃) delivered Fallon, Nevada subject to the conditions below:

IMPURITY PENALTIES

Buyers reserve the option of applying prevailing GSA penalty schedule for impurities if the material is considered particularly "dirty".

GRADE AND PENALTY

60% WO ₃ and above	\$75.00 std maximum
50% WO ₃ to 40% WO ₃	300 penalty for each 1% below 60% WO ₃

PRICE EXAMPLES BASED ON NO IMPURITY PENALTY

60% WO ₃	\$75.00
53% WO ₃	73.50
50% WO ₃	72.00
45% WO ₃	70.50
40% WO ₃	69.00

OTHER CONDITIONS

- (1) Material below 40% may be taken by special negotiations.
- (2) A charge of \$25.00 for each lot will be made for handling lots under one ton net dry weight.
- (3) Material should be dried prior to the delivery. The buyer reserves the right to invoke a drying charge when necessary.
- (4) Delivery shall be fob Kennametal Inc., Fallon Plant, 347 North Taylor Fallon, NV 89406.
- (5) Deliveries will be accepted Monday through Friday, holidays excepted, between the hours of 8:30 A.M. and 4:30 P.M.
- (6) The above schedule applies only to lots acceptable to the buyer.
- (7) This schedule is subject to change without notice.
- (8) All settlement based on buyers' weight, sampling and analysis.
- (9) A minimum amount per shipment is 500 lbs.
- (10) Sulfur penalty schedule is 300 per stn for each percent above 2.00%. No penalty below 2.00% sulfur.


Jack D. Frank, Division Manager

JDE/as

KENNAMETAL INC.,
NEVADA DIVISION
347 NORTH TAYLOR STREET
FALLON, NEVADA

*File
Tungsten*

Tel: (702) 423-5131

May 15, 1975

Gentlemen:

I am enclosing a revised copy of our buying schedule for tungsten concentrates which becomes effective May 15, 1975. Our base price for tungsten concentrates containing 60% WO₃ shall be \$75.00 stu.

There will be a straight line reduction of 30% for each 1% below 60% WO₃ to 40% WO₃.

Sincerely,

Roy Nojima

Roy Nojima
Ore Purchaser

RJ:as

Enclosures

KENNAMETAL INC.,
NEVADA DIVISION

347 NORTH TAYLOR STREET
FALLON, NEVADA

Tel: (702) 423-5131
February 28, 1974

Gentlemen:

I am enclosing a revised copy of our buying schedule for tungsten concentrates which becomes effective March 4, 1974. We are pleased to inform you that our base price for tungsten concentrates containing 60% WO_3 shall be \$46.00 stu.

There will be a straight line reduction of 20¢ for each 1% below 60% WO_3 to 40% WO_3 .

This increase in tungsten prices reflects a general firming trend in price structure of the world tungsten market.

Sincerely,


Jack D. Frank
Division Manager

JDF/as
Enclosure

ORIGIN

LATROBE

MACRO

MCP

OUTSIDE

DESIGNATION BLACK HAWK MILL DATE 2-25-74

① SCHEELITE SAMPLE ; ② WOLFRAMITE SAMPLE

REQUESTED _____

	① SCHEELITE SAMPLE	② WOLFRAMITE SAMPLE
WO ₃	34.02	33.80
Ti	0.01	—
Mo	1.00	—

WOLFRAMITE CORRECTED FOR Mo.

DATE REPORTED

2-25-74

RECEIPT

E-1143

KENNAMETAL INC.,
NEVADA DIVISION

TUNGSTEN CONCENTRATE BUYING SCHEDULE
Effective March 4, 1974

Base Price

Our base price for tungsten concentrates containing 60% WO_3 shall be \$46.00 per short ton unit (20 pounds contained WO_3), delivered Fallon, Nevada subject to the conditions below:

IMPURITY PENALTIES

Buyers reserve the option of applying prevailing GSA penalty schedule for impurities if the material is considered particularly "dirty".

GRADE AND PENALTY

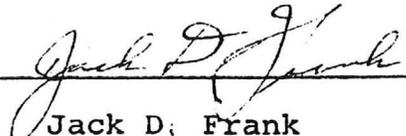
60% WO_3 and above	\$46.00 stu maximum
60% WO_3 to 40% WO_3	20¢ penalty for each 1% below 60% WO_3 to 40% WO_3

PRICE EXAMPLES BASED ON NO IMPURITY PENALTY

60% WO_3	- - - - -	\$46.00 stu
55% WO_3	- - - - -	45.00 stu
50% WO_3	- - - - -	44.00 stu
45% WO_3	- - - - -	43.00 stu
40% WO_3	- - - - -	42.00 stu

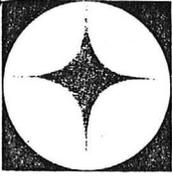
OTHER CONDITIONS

- (1) Material below 40% may be taken by special negotiations.
- (2) A charge of \$25.00 for each lot will be made for handling lots under one ton net dry weight.
- (3) Material should be dried prior to the delivery. The buyer reserves the right to invoke a drying charge when necessary.
- (4) Delivery shall be fob Kennametal Inc., Fallon Plant, 347 North Taylor, Fallon, NV 89406.
- (5) Deliveries will be accepted Monday through Friday, holidays excepted, between the hours of 8:30 A.M. and 2:30 P.M.
- (6) The above schedule applies only to lots acceptable to the buyer.
- (7) This schedule is subject to change without notice.
- (8) All settlement based on buyer's weight, sampling and analysis.



Jack D. Frank
Division Manager

JDF/as



EXOLON

THE EXOLON COMPANY

MANUFACTURERS OF FUSED ALUMINUM OXIDE AND SILICON CARBIDE

TONAWANDA, NEW YORK 14150, U. S. A
TELEPHONE: 716 693-4550
TELEX: 91-217

January 17, 1975

Mr. James W. Busch
Black Hawk Mill
P. O. Box 1638
Cave Creek, Arizona 85331

Dear Mr. Busch

We have completed the preliminary test on your samples of scheelite tailings and wolframite concentrates and are sending you under separate cover envelope samples of the results as follows:

Run 1 (#1 Scheelite Middlings): Original 1st Removed, 2nd Removed, 3rd Removed and Not Removed.

Run 2 (#2 Scheelite Middlings): Original, 1st Removed, 2nd Removed, 3rd Removed and Not Removed.

Run 3 (#3 Wolframite Conc.): Original, 1st Removed, 2nd Removed, 3rd Removed and Not Removed.

A copy of the Laboratory Test Report Sheet on this test (#1900) covering the separations is enclosed.

There was a good visual separation on each sample. The 1st Removed is the free iron and high iron bearing particles. The 2nd and 3rd Removed products are a concentration of the dark minerals which visually appear to be mostly wolframite. The Not Removed products are much lighter in color and are predominantly quartz with a small percentage of pyrite.

After you have chemically analysed the results of the three runs we would be pleased to know how well the products meet your requirements.

We will be pleased to hear from you.

Sincerely

THE EXOLON COMPANY


J. P. Jansen, Manager
Machinery Manufacturing
Enclosure: Laboratory Test Report Sheet (1)

cc-RPH

THE EXOLON COMPANY

TONAWANDA, NEW YORK

LABORATORY TEST REPORT SHEET

Serial	Scheelite Middlings and Wolframite		
Requested by	Black Hawk Mill, Mr. James W. Busch		
Sample No.	1900	Date Rec'd	12/20/74
		Date Tested	1/15/75
Method of Treatment	Magnetic Induction		

RESULT OF TEST

The samples were separated as received with the following results:

Run No.	1	2	3
Material:	#1 Scheelite Middlings	#2 Scheelite Middlings	#3 Wolframite Conc.
Size:	As Rec'd.	As Rec'd.	As Rec'd.
*Feed Rate lbs/hr/rotor inch	67#	67#	67#

<u>Products of Separation</u>	<u>% Weight</u>	<u>% Weight</u>	<u>% Weight</u>
1st Removed	4.7	3.1	2.0
2nd Removed	51.4	61.6	26.1
3rd Removed	13.7	20.3	11.9
Not Removed	30.2	15.0	60.0
	<hr style="width: 50%; margin: 0 auto;"/>	<hr style="width: 50%; margin: 0 auto;"/>	<hr style="width: 50%; margin: 0 auto;"/>
	100.0	100.0	100.0

* Equivalent to approximately 2,000 lbs/hr/Single 30" Separator
 " " " 4,000 lbs/hr/Double 30" Separator

Date 1/17/75

THE EXOLON COMPANY

By JPJ

NEVADA DIVISION

347 NORTH TAYLOR
FALLON, NEVADA 89406

PH. 702-423-5131
TELEX 35-4436

TUNGSTEN CONCENTRATES
PURCHASE CONTRACT

Lot No. N.....

Seller Date

Address
P. O. Box or Street Address City and State

Origin of Concentrates: Name of Mine

County State

Type of Ore

Approximate Net Weight of Ore Including Moisture lbs.

Base Price per STU Adjusted per

Kennametal's Buying Schedule dated

Copy Sample

CONDITIONS OF SALE

1. The quoted price is FOB Kennametal Plant, Fallon, Nevada.
2. The weighing and sampling will be conducted by Kennametal Inc., with the Seller encouraged to observe the weighing and sampling procedures. Certified weighs will take precedent over approximate weight shown above and will be binding on buyer and seller.
3. A chemical analysis will be arrived at by taking a composite sample of this Lot and splitting it into three separate portions. One portion will be for the Seller, one for the buyer and one will be sealed and retained by Buyer for umpire purposes in case of a disagreement in the assay between the buyer and the Seller. All three samples will be binding on the buyer and the Seller.
4. If no notification is received by the buyer within ten days from receipt of the "Settlement Sheet," and check in final payment, the settlement shall be deemed complete and binding on both parties to this contract.
5. Should the Seller notify the buyer of his disagreement in analysis, the sealed sample will be mailed to an umpire agreeable to both parties for an analysis. The analysis of the three samples which falls between the other two will be binding on both buyer and seller. The umpire fees will be paid by the party, buyer or seller whose analysis deviates from the umpire by the greater amount.
6. The buyer reserves the right of rejection for material that does not come up to minimum standards of grade, per the buying schedule in effect at the time of the sale. In the event that the material is rejected, the ^{Seller} buyer will be notified to pick up the maerial. If the ^{Seller} buyer fails to pick up the material within 60 days after the date of sending notice by certified mail, Kennametal has the right to dispose of the material in any manner it sees fit.
7. The Seller certifies that he is the legal owner of the ore which is the subject of this agreement and has all rights pertaining to the selling of this material.

Accepted date

Seller by

Buyers - Kennametal Inc. Nevada Division by

SELLER

NEVADA DIVISION

347 NORTH TAYLOR
FALLON, NEVADA 89406

PH. 702-423-5131
TELEX 354436

TUNGSTEN CONCENTRATES
PURCHASE CONTRACT

Lot No. N.....

Seller Date

Address
P. O. Box or Street Address City and State

Origin of Concentrates: Name of Mine

County State

Type of Ore

Approximate Net Weight of Ore Including Moisture lbs.

Base Price per STU Adjusted per

Kennametal's Buying Schedule dated

COPY
SAMPLE

CONDITIONS OF SALE

1. The quoted price is FOB Kennametal Plant, Fallon, Nevada.
2. The weighing and sampling will be conducted by Kennametal Inc, with the Seller encouraged to observe the weighing and sampling procedures. Certified weighs will take precedent over approximate weight shown above and will be binding buyer and seller.
3. A chemical analysis will be arrived at by taking a composite sample of this Lot and splitting it into three separate portions. One portion will be for the Seller, one for the buyer and one will be sealed and retained by Buyer for umpire purposes in case of a disagreement in the assay between the buyer and the Seller. All three samples will be binding on buyer and the Seller.
4. If no notification is received by the buyer within ten days from receipt of the "Settlement Sheet," and check in final payment, the settlement shall be deemed complete and binding on both parties to this contract.
5. Should the Seller notify the buyer of his disagreement in analysis, the sealed sample will be mailed to an umpire agreed to both parties for an analysis. The analysis of the three samples which falls between the other two will be binding both buyer and seller. The umpire fees will be paid by the party, buyer or seller whose analysis deviates from the umpire by the greater amount.
6. The buyer reserves the right of rejection for material that does not come up to minimum standards of grade, per the buying schedule in effect at the time of the sale. In the event that the material is rejected, the buyer will be notified to pick up the material. If the buyer fails to pick up the material within 60 days after the date of sending notice by certified mail, Kennametal has the right to dispose of the material in any manner it sees fit.
7. The Seller certifies that he is the legal owner of the ore which is the subject of this agreement and has all rights pertaining to the selling of this material.

Accepted date

Seller by

Buyers - Kennametal Inc. Nevada Division by

Effective: May 15, 1975

BASE PRICE

Our base price for tungsten concentrates containing 50% WO₃ shall be \$75.00 per short ton unit (2000 pounds contained WO₃) delivered Fallon, Nevada subject to the conditions below:

IMPURITY PENALTIES

Buyers reserve the option of applying prevailing GSA penalty schedule for impurities if the material is considered particularly impure.

GRADE AND PENALTY

60% WO ₃ and above	\$75.00 standard maximum
50% WO ₃ to 40% WO ₃	30% penalty for each 1% below 60%

PRICE EXAMPLES BASED ON NO IMPURITY PENALTIES

60% WO ₃	\$75.00
58% WO ₃	73.50
56% WO ₃	72.00
45% WO ₃	70.50
50% WO ₃	69.00

OTHER CONDITIONS

- (1) Material below 40% may be taken by special negotiations.
- (2) A charge of \$25.00 per each lot will be made for handling lots under one ton net dry weight.
- (3) Material should be dried prior to the delivery. The buyer reserves the right to invoke a drying charge when necessary.
- (4) Delivery shall be Fob Kennametal Inc., Fallon Plant, 347 North Taylor Fallon, NV 89406.
- (5) Deliveries will be accepted Monday through Friday, holidays excepted, between the hours of 8:30 A.M. and 4:30 P.M.
- (6) The above schedule applies only to lots acceptable to the buyer.
- (7) This schedule is subject to change without notice.
- (8) All verification based on buyers' weight, sampling and analysis.
- (9) A minimum amount per shipment is 500 lbs.
- (10) Sulfur penalty schedule is 10% per ton for each percent above 2.00%. No penalty below 2.00% sulfur.

Jack P. Frank, Division Manager

12/85

NEVADA DIVISION
SULFUR CONCENTRATE BUYING SCHEDULE

Effective: May 15, 1975

BASE PRICE

Our base price for the best concentrates containing 50% SO₂ shall be \$75.00 per short ton unit (20 pounds contained SO₂) delivered Fallon, Nevada subject to the conditions below:

IMPURITY PENALTIES

Buyers reserve the option of applying prevailing SOA penalty schedule for impurities if the material is considered particularly inferior.

GRADE AND PENALTY

60% SO₂ and above \$75.00 per short ton unit
50% SO₂ to 40% SO₂ 100% penalty for each 1% below 60% SO₂

PRICE EXAMPLES BASED ON NO IMPURITY PENALTY

60% SO ₂	\$75.00
58% SO ₂	73.50
56% SO ₂	72.00
54% SO ₂	70.50
52% SO ₂	69.00

OTHER CONDITIONS

- (1) Material below 40% may be taken by special negotiations.
- (2) A charge of \$25.00 per each lot will be made for handling lots under one ton net dry weight.
- (3) Material should be dried prior to the delivery. Buyer reserves the right to invoke a drying charge when necessary.
- (4) Delivery shall be to Kennametal Inc., Fallon Plant, 347 North Taylor Fallon, NV 89406.
- (5) Deliveries will be accepted Monday through Friday, holidays excepted, between the hours of 8:30 A.M. and 4:30 P.M.
- (6) The buying schedule applies only to lots acceptable to the buyer.
- (7) This schedule is subject to change without notice.
- (8) All settlement based on buyers' weight, sampling and analysis.
- (9) A minimum amount per shipment is 500 lbs.
- (10) Sulfur penalty schedule is 100% per 500 lbs for every percent above 2.00%. No penalty below 2.00% sulfur.

Jack P. Frank, Division Manager

**NEVADA DIVISION
STEEL CONCENTRATE BUYING SCHEDULE**

Effective: May 15, 1975

BASE PRICE

Our base price for tungsten concentrates containing 50% WO₃ shall be \$75.00 per short ton unit (2000 pounds contained WO₃) delivered Fallon, Nevada subject to the conditions below:

IMPURITY PENALTIES

Buyers reserve the option of applying prevailing ISA penalty schedule for impurities if the material is considered particularly "dirty".

GRADE AND PENALTY

60% WO ₃ and above	\$75.00 std maximum
50% WO ₃ to 40% WO ₃	30% penalty for each 1% below 60%

PRICE EXAMPLES BASED ON NO IMPURITY PENALTY

60% WO ₃	\$75.00
50% WO ₃	72.50
52% WO ₃	72.00
45% WO ₃	70.50
40% WO ₃	69.00

OTHER CONDITIONS

- (1) Material below 40% may be taken by special negotiations.
- (2) A charge of \$25.00 per each lot will be made for handling lots under one ton net dry weight.
- (3) Material should be dried prior to the delivery. The buyer reserves the right to invoke a drying charge when necessary.
- (4) Delivery shall be FOB Kennametal Inc., Fallon Plant, 347 North Taylor Fallon, NV 89406.
- (5) Deliveries will be accepted Monday through Friday, holidays excepted, between the hours of 8:30 A.M. and 4:30 P.M.
- (6) The above schedule applies only to lots acceptable to the buyer.
- (7) This schedule is subject to change without notice.
- (8) All settlement based on buyers' weight, sampling and analysis.
- (9) A minimum amount per shipment is 500 lbs.
- (10) Sulfur penalty schedule is 10¢ per pct for each percent above 2.00%. No penalty below 2.00%.


 Jack D. Frank, Division Manager