DMEA Form 9
Rev. 6/57

UNITED STATES
DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration Administration

OFFICIAL DOCKET FILE Idm-E NO._____ DMEA NO. 5025

Application
- [x] Denied
- [ ] Withdrawn

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

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

Folder No. 1:

Left Side

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

Right Side

- [ ] Project summary (final)
- [ ] Work Comoleted analysis (final)

All other material filed in chronological order including the following reports if checked:

- [ ] Field Team Semi-Annual Report for Certified Project
- [ ] Final Field Team Report (Tab)
- [ ] Operator's Final Report (Tab)
- [ ] Interim Field Team Reports
- [ ] Operator's monthly reports and all attachments
- [✓] On-site Exam Report (Tab) 6-27-55
- [ ] Settlement Sheets
- [ ] Drill Logs

Additional Folders:

Left Side

Folders No._____: Reports

- [ ] Analysis of Semi-Annual Inspection Reports
- [ ] Project Summary (Interim) by DMEA Engineers

Right Side

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

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

Folders No._____: Settlement Sheets

Folders No._____: Drill Logs

Folders No._____: Royalty material

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

OFFICIAL FILE COPY
RECEIVED 21

224 New Customhouse
Denver 2, Colorado
May 19, 1958

Memorandum

To: Secretary to the Operating Committee

From: Acting Executive Officer, DMEA Field Team, Region III

Subject: Application for DMEA aid (Lead-Zinc) Imperial Mining Company (Anzio et. al. claims) Mineral County, Colorado

Enclosed are the original and two copies of the subject application in the amount of $90,000.00. The Applicant submitted only one copy each of the Mining Lease and Partnership Agreement which are attached to the original copy of the application.

This is the same property which was held by the Gormax Mining Company, Docket No. DMEA ~~4070~~, Contract Idm-E935.

3987

E. N. Harshman

E. N. Harshman

OFFICIAL FILE COPY
DMEA
RECEIVED MAY 21 1958

224 New Customhouse
Denver 2, Colorado
May 19, 1958

Mr. John O. Kromschroeder
Imperial Mining Company
218 Palm Avenue
Imperial Beach, California

Re: Application for DMEA aid
(Lead-Zinc) (Annie et. al.
claims) Mineral County,
Colorado

Dear Mr. Kromschroeder:

This will acknowledge receipt of your DMEA application on the captioned property.

Should any additional information be required, you will be advised.

Very truly yours,

Original signed by
E. N. HARSHMAN

E. N. Harshman
Acting Executive Officer
DMEA Field Team, Region III

HMC:dp

cc: Sec. Op. Comm. 2
Harshman
DMEA/DFC
Docket
Chron.

GENERAL MINING AND MINERAL CORP.
UNITED STATES OF: CALIFORNIA
NEVADA
ARIZONA
COLORADO

IMPERIAL MINING COMPANY

MR. W. H. KING, EXECUTIVE OFFICER
DMEA FIELD TEAM, REGION #3
DEFENSE MINERALS EXPLORATION ADM.
ROOM 224 NEW CUSTOM HOUSE
DENVER 2, COLORADO

DMEA
DEPARTMENT OF THE INTERIOR
MAY 16 1958
REGION III
DENVER, COLORADO

IMPERIAL BEACH • CALIF.
HOME OFFICE

MAY 2, 1958

Dear Mr. King;

Enclosed you will find our Company's application for a DMEA loan for the purpose of exploration for lead and zinc. This exploration you will note is a continuation of efforts made by the Gormax Mining Company.

In the event that this loan would be granted it would be our Company's preference to follow the proceedure of the short form contract, MF-200 A.

Should there be need for any other documents or information other than the enclosures below listed, please feel free to write to the undersigned.

Sincerely yours,

John G. Kromschroeder
Attorney in fact
218 Palm Avenue
Imperial Beach, California

Enc:
1. Four Copies MF 108
2. Four Copies Proposed DMEA Project
3. Four Copies Pertinant Mine Maps
4. Four Copies Limited Power of Attorney
5. One Copy of Mining Lease
6. One Copy of Partnership Agreement

cc:
Gordon Mining Company
Denver, Colorado

Form MF-103
Revised Feb. 1957

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Budget Bureau No. 42-R1035.3
Approval expires June 30, 1958

APPLICATION FOR AID IN AN EXPLORATION PROJECT

PURSUANT TO DMEA ORDER I, UNDER THE DEFENSE PRODUCTION ACT OF 1950, AS AMENDED

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

IMPERIAL MINING COMPANY
BOX # 558
IMPERIAL BEACH, CALIFORNIA

DMEA
DEPARTMENT OF THE INTERIOR
MAY 16 1958
REGION III
DENVER, COLORADO

APPLICANT NOT TO USE THIS BLOCK

Docket Number: DMEA-5025
Date Received: 5-21-58
Government Participation %:
Region: III
Division Code: 500

BUSINESS ORGANIZATION (Check one)

- Individual [ ]
- Corporation [ ]
- Partnership [X]
- Other (Specify) [ ]

State in which firm is organized: California

LIST CORPORATE OFFICERS OR PARTNERS HERE, IF APPLICABLE

Name	Address	Title
CULVER M. ROBERTS	712 OCEAN DRIVE, Imperial Beach, Calif.	GENERAL MANAGER
JOHN G. KROMSCHROEDER	387 BONITA ST., Imperial Beach, Calif.	PARTNER

Mineral(s) for which you wish to explore: LEAD & ZINC

Estimated Cost of Project: $ 90,000.00

LOCATION OF PROPERTY

Name	County	State
CREEDE	MINERAL	COLORADO

GENERAL INSTRUCTIONS

Before filling out this application, please read DMEA Order-I, Amended, "Government Aid in Defense Exploration Projects." To assure prompt action, your application must provide all applicable material and information specified on the back of this application form. Avoid unnecessary correspondence and delays by submitting complete and accurate information. *Please submit four copies of this application and all accompanying papers* except as otherwise noted. Place your name and address on each sheet. Each item of information, maps, and reports required as a part of this application is described on the back of this form. Identify each attached statement by the item number to which it applies. If an item does not apply to your application, show the item number on your statement and after it write "not applicable." Maps or sketches should be used to supplement narrative descriptions of the property location and boundaries in item 1, existing mine workings and geology in item 2, and the proposed exploration project in item 4. When this information is not too complex, all of it may be shown on one map or sketch. All documents and other attachments submitted as a part of this application, except those in item 2(g) which you mark to be returned, become the property of the Government and will not be returned to the applicant. Send true copies, *not originals*, of leases, contracts, and other documents which are an essential part of your business records. *File this application with the Defense Minerals Exploration Administration, Department of the Interior, Washington 25, D. C., or with the nearest DMEA Field Office.*

CERTIFICATION

The undersigned, whether as an individual, corporate officer, partner, or otherwise, both in his own behalf and acting for the applicant, certifies that the information set forth in this form and accompanying papers is correct and complete, to the best of his knowledge and belief.

Culver M. Roberts

CULVER M. ROBERTS &
JOHN G. KROMSCHROEDER
BY (Signature) John G. Kromschroeder

25 April 1958
Dated

PARTNERS
Title

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

INFORMATION REQUIRED WITH THIS APPLICATION

1. *Applicant's Property Rights:*

(a) State the legal description (section, township, and range; metes and bounds; patent number of claims) of the land upon which you wish to explore and all land adjacent to the proposed project area which you own or control. Describe any part of the project land or workings which should not be subject to Government lien for royalty payments. If the land consists of unpatented claims, state the book and page number for each recorded location notice, including amended locations, and the place where recorded (courthouse, recorder's office, county, and state).

(b) State all the names by which you know the property.

(c) State your interest in the land, whether owner, lessee, purchaser under contract, or otherwise. If you are not the owner, submit with this application one exact copy of the lease, contract, or other document (with address of owner) under which you control the property.

(d) Describe all liens, mortgages, or other encumbrances on the property.

2. *Physical Description:*

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

(b) State your interest, if any, in operations stated in 2*(a)*.

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

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

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

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

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

3. *Accessibility of Project:*

(a) To aid DMEA representatives who may be required to examine the property, state the name and address of the person who will meet the DMEA representative; give directions for reaching the property; and describe accessibility of the property including the mine workings.

(b) Name the shipping and supply points and places where employees reside and state the distances between them and the property.

4. *The Exploration Project:*

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

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

(c) In the event that an exploration contract with DMEA is executed, how soon will the work start and how many months will be required to complete it? State your anticipated average daily or monthly rate of progress for each type of work.

5. *Experience:*

State your operating experience and background with relation to your ability to carry out this exploration project, and also that of the person or persons who will supervise the operations.

6. *Estimate of Costs:*

Furnish detailed estimates of the costs *for each item of the work proposed in 4(a)* under the headings listed below with a total for each heading and the estimated total cost of the project. Costs for any work to be performed by an independent contractor should be shown separately under category *(a)* below. Costs for any work that is not to be performed by an independent contractor should be given in detail under categories *(b)* through *(g)*.

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

(b) Personal services. For necessary supervision, engineering and geological services, and labor, include an itemized schedule of numbers, classes, rates of wages, salaries or fees, and periods of employment. State whether these technicians and employees are available.

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

(d) Operating equipment. List items of operating equipment to be used giving specifications and indicating how each item is to be acquired –, i.e., rented, purchased, or provided by the applicant. If it is rented or purchased, state the estimated rental or purchase price. If it is to be furnished by the applicant, give its present fair market value.

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

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

(g) Miscellaneous. For the operating equipment listed in 6*(d)*, describe the type and estimate the cost of repairs and maintenance expected during project operations. Do not repeat initial repairs listed in 6*(e)*. Show also the costs of analytical work, accounting, workmen's compensation and employees' liability insurance, payroll taxes, and other required costs that do not fall within the previous categories.

Note – No items of general overhead, corporate management, interest, taxes (other than payroll and sales taxes), or any other indirect costs, or work performed or costs incurred before the date of the contract, should be included in the estimate of costs.

7. *(a)* State whether you are prepared to furnish your share of the cost of the proposed project in accordance with the regulations on Government participation stated in Sec. 7 of DMEA Order–I, Amended.

(b) Explain to what extent you propose to furnish your share of the costs by providing money, by use of equipment owned by you, or otherwise.

* * * * *

INT.-DUP. SEC., WASH., D.C. 15539

DMEA
DEPARTMENT OF THE INTERIOR
MAY 16 1958
REGION III
DENVER, COLORADO

IMPERIAL MINING COMPANY
PARTNERSHIP
CREEDE, COLORADO

November 20, 1957

1. Applicants property rights.

   a. Located in E½, Sec. 12, R.I.W. Sec. R.I.E. of T42N, N.M.P.M. The King Solomon Mining District, Creede, Mineral County, Colorado. The following claims will be leased by the Imperial Mining Company:

      1. J.I.C. Claim Patented #13526
      2. Anzio #1 recorded Book 24, Page 272
      3. Anzio #2 recorded Book 4-c, Page 1962
      4. Anzio #3 recorded Book 4-c, Page 1971
      5. J & S #1 recorded Book 24, Page 273
      6. J & M #1 recorded Book 4-c, Page 1972
      7. J & M #2 recorded Book 4-c, Page 2041

      All the above claims being recorded at the Mineral County Court House, Creede, Mineral County, Colorado. The above listed claims are leased from the Gormax Tunnel level to surface. All the land below the said Tunnel level remains Outlet Mining Company.

   b. The above mentioned property is known as the northern property of the Outlet Mining Company and is also known as the Gormax Mining Company.

   c. Interest in this land is by lease which is enclosed with this report. Address of the Owner is Outlet Mining Company, Creede, Colorado.

   d. None.

2. Physical Description.

   a. The property is known as the King Solomon Mining District and the Solomon, Ridge, Holy Moses Fault. This fault is about 2½ miles long and lies on the east slope of Campbell Mt. This fault has been one of the main producers in the Creede district and is surrounded by the Amythist Fault to the west and the faults on Mammouth Mt. to the east. All these faults have been producers in the past and production from the fault in question is as follows:

      Ethel Claim — New Mexico Claim — Solomon Claim
      Ridge Claim — Holy Moses Claim #1 — Cliff Claim
      Cassino Claim - and - Phoenix Claim.

      Maps of the workings have been supplied by the Outlet Mining Company with DMEA contract 3940 - Idm-E923 in detail. The production of the Cassino and Phoenix is close to seven hundred thousand dollars ($700,000.00) and is just south of this leased property.

   b. No interest.

   c. The past production of the property has been described by the Department of Interior, Geology by Emmons and Larson of the Creede, district. The production of the claims is in the millions of dollars. The Solomon Mining Company and the Ridge Mining Company both had their own mills on East Willow Creek mining lead and zinc during the early 1900's.

d. Known ore reserves are the Phoenix Claim, Cassino Claim, Cliff Claim, Moses #1 Claim, Solomon Claim, Ridge Claim and the Ethel and New Mexico Claims on the south end of the Fault. Maps and assays to support this information have been supplied by the Outlet Mining Company and the T.O.C. Mining Company who was awarded a DMEA loan to explore the south workings of the fault.

e. The geologic features of the fault are as follows:

The fault lies on the east slope of Campbell Mt. and has been traced for a distance of about two and one half miles. It's strike is about North 20° West and is very complex. The throw of the fault is small and in places less than 100 feet having many splits which at times make three veins and join into one. The veins are fissure and of the replacement type and are rich in ore in and near the splits. The country rock is rhyolite in most parts of the fault and is the host rock in the district. There is a split of the fault at the Phoenix shaft and both faults travel north on the company property and rejoin in about 3,800 feet. The wall rock being Mammouth Mt. rhyolite. It is possible that the faults join at different intervals going north but the areas are poorly exposed making it difficult to tell.

f. Reasons for expecting to find ore are:

1. The south end of the property is less than 1,000 feet north of the Phoenix strike and as the fault has been productive for a distance greater than two miles there is no reason why the next few thousand feet shouldn't have ore.

2. The wall rock on both faults is rhyolite and a good host rock.

3. The east fault was mined for about 150 feet north of the Phoenix shaft and an 18 inch vein produced 14 to 18 percent lead with over 100 ounces of silver. Although the vein north is only six inches wide in places it is 18 to 24 inches wide in the same place 700 feet below in the Outlet tunnel and mineralized in both places.

4. The Gormax Mining Company who had a DMEA loan dockett #3982 (Lead and Zinc) cut the Gormax crosscut adit about 1,154 feet in a north westerly direction but never contacted either the east or the west fault as planned. The Gormax Mining Company DMEA maps showed the east fault being cut about 660 feet from the portal at an elevation of 10,400 feet. Due to some mistake in estimating the position of the faults and the tunnel elevation the portal was started at an elevation of 10,040 feet. This doubled the length of the tunnel to reach the east fault. The faults have been projected with present maps and it appears that the east fault will be intersected in about 100 feet if the average dip is 60 degrees. 200 more feet of drifting should contact the west fault. The Gormax Adit will contact the east fault giving a depth of about 650 feet.

About 890 feet from the Gormax portal a drift was run for about 200 feet south. A check of the wall rock shows the drift was cut on the contact of the Mammouth Mt. Rhyolite and Phoenix Park Latite flows. It had little or no chance of exposing ore.

As the Gormax Tunnel is exploring the extensions of the Phoenix ore body and just a few hundred feet of drifting will cut the faults it is considered a good bet by this company.

If a DMEA loan is granted this company it is willing to repay from royalties the DMEA money used by the Gormax Mining Company.

3. Accessibility to Project.

   a. The mine access road goes from Highway 149 to the mine and a good car can climb the hills. The property is north of the Outlet workings and there is only one road to reach it by. William C. Jackson of Creede will assist the engineers or representatives from the Government.

   b. The employees will reside at their homes in Creede, which is about four miles south of the mine. There is a railroad in Creede and the ore is shipped by rail or truck to the AS & R Smelter at Leadville. The hardware store in Creede supplies just about all items needed for mining.

4. The Exploration Project.

   a. The proposed exploration is to extend the Gormax Tunnel to contact the east and west faults of the Solomon, Ridge, Holy Moses Fault system as shown in the enclosed maps. This would mean the tunnel must be extended about 100 feet to contact the east fault and then it is proposed to drift 500 feet north and 500 feet south on the fault from a point where the adit contacts the fault. It is also proposed that the tunnel be extended 200 feet west of the east fault to contact the west fault and then from the point of contact drift north 500 feet and south 500 feet.

   b. No access road is needed.

   c. The work would start as soon as the DMEA loan was approved. The average footage per day would be about seven feet.

5. Experience.

   a. William C. Jackson, Creede, Colorado Mine Superintendent. Employed for years in the Emperious Mining Company, Creede, Colorado prior to working for the Outlet Mining Company from 1951 to 1955 and for the Gormax Mining Company from 1955 to March, 1957. Emperious Mining Company to present.

   Culver M. Roberts, Owner. 1936 to 1938 Climate Mines, Arizona. Owner and operator. 1954 to present - Owner of Imperial Mines. Property in Amboy, California. June, 1955 to July, 1957 Co-owner and operator of Jake Mining Company. Consisted of handling financing in excess of $40,000.00. In charge of purchasing supplies and equipment. Marketing the ore and milling to Government GSA specifications. Hiring miners and handling the payroll.

   John G. Kromschroeder, Owner. 1953 to present - President of the Sequoia Mining Company Operations in California, Utah, Arizona and New Mexico. Mining uranium and talc (steatite). Job consisted of planning manager, operating manager, in charge of procurement of supplies, men and equipment, also financing.

6. Estimate of Cost.

a. None

b. Personal Services and Labor.

1. Davis Engineering Service - mapping and survey work.
Engineer's wages $8.00 per hour.
Helper's wager $2.00 per hour.
24 hours each 48 hour - Total $240.00.
Engineering crew available from Del Norte when needed.

2. Phase #1 Labor Cost.
Rehabilitate Gormax Crosscut Adit two weeks work.
6 days per week - 48 hours.
Mine Superintendent and Foreman $2.18 per hour.
1 Each Miner $2.18 per hour.
2 Each Laborers - each $1.62 per hour.
48 hour week X 7.60 per hour = $364.80
2 weeks Total = $729.60

3. Phase #2
Labor to extend Gormax Crosscut Adit 300 feet, and drift 500 feet on both veins; 1,300 feet total
7' X 5' adit @ 7' per day. Total Time 185.7 days.

a.	Mine Superintendent and Foreman $2.18 per hr. 185.7 days X 17.44 per day =	$ 3,238.60
b.	Miner, two each labor contract $7.00 per ft. 1,300 ft. drift X 7.00 per ft. =	9,100.00
c.	Trammer operator and laborer $1.62 per hr. 185.7 days X 12.96 per day	2,430.00
d.	Laborer, outside man $1.62 per hr. 185.7 days X 12.96 per day	2,430.00
e.	Timberman, two each labor contract $7.00 ft. 500' X 7.00 a foot =	3,500.00
	TOTAL LABOR	$20,698.60

4. Phase #3
Labor to extend east drift 500 feet and west drift 500 feet - Total 1,000 feet.
7' X 5' drift @ 7' per day - Total time 143 days.

a.	Mine Superintendent and Foreman $2.18 per hr. 143 days X 17.44 per day	$ 2,493.92
b.	Miner, two each labor contract $7.00 per ft. 1,000' X 7.00 per foot =	7,000.00
c.	Trammer operator and laborer $1.62 per hr. 143 days X 12.96 per day	1,852.00
d.	Laborer, outside man $1.62 per hr. 143 days X 12.96 per day	1,852.00
e.	Timberman, two each labor contract $7.00 ft. 300' X 7.00 per foot =	2.100.00
	TOTAL LABOR	$15,297.92

c. Operating Materials and Supplies.

1. Phase #1
Rehabilitation - Gormax Crosscut Adit
7' X 5' X 1,154 feet.

a.	Timber - ties for trackage .75¢ per tie @ 30" spacing 462 ties X .75¢ each =	$ 346.50
b.	Rail 20 lb. - $176.00 per ton 8 ton X 176.00 =	1,408.00
c.	Track spikes $30.00 per keg. 2 kegs	60.00
d.	Pipe 3" black for air - .70¢ per ft. 1,154 ft. X .70¢ =	807.80
e.	Pipe 1" black for water - .30¢ per ft. 1,154 ft. X .30¢	346.20
f.	Hose water, high pressure .70¢ per ft. 40 ft. X .70¢	28.00
g.	Hose, air high pressure 100 ft. 100' X .70¢ =	70.00
h.	Vent line 10" - $1.10 per ft. 1,154 ft. X 1.10 =	1,269.40
i.	Hand tools, welding equipment, blacksmith forge - electric grinder acetelyne and oxygen - Total	500.00
	TOTAL COST	$4,835.90

2. Extend Gormax crosscut 300 ft., drift 500 ft. on east vein and 500 ft. on west vein - total drifting 1,300 ft.
Phase #2

a.	Timber ties for trackage .75¢ per tie at 30" spacing - 500 ties X .75¢ =	$ 375.00
b.	Timber for square sets 500 ft. timbering $65.00 per M. 7 M X 65.00 =	455.00
c.	Rail 20 lb. $176.00 per ton 9 ton X 176.00 =	1,584.00
d.	Track spikes 2 kegs	60.00
e.	Pipe 3" black, air .70¢ per ft. 1,300 ft. X .70¢ =	910.00
f.	Pipe 1" black, water .30¢ per ft. 1,300 ft. X .30¢ =	390.00
g.	Hose high pressure water .70¢ per ft. 40 ft. X .70¢ =	28.00
h.	Hose, high pressure air .70¢ per ft. 100 ft. X .70¢ =	70.00
i.	Vent line 10" - $1.10 per ft. 1,300 ft. X 1.10 =	1,430.00
j.	Tools, picks, shovels, aceteline and oxygen	150.00
k.	Antifreeze for compressor 10 gal.	15.00

l.	Explosives 10 lbs. per ft. .255 per lb. X 10 = $255. per ft. 1,300 ft. X 2.55 =	$ 3,315.00
	Primer caps 2.3¢ per - 5 caps per ft. 1,300 ft. X 2.3¢	149.50
	Fuse 2.6¢ per ft. 18 ft. per ft. advance X 2.6¢ X 1,300 ft.	608.40
m.	Fuel - peopane - .14¢ a gal. 40 gal. per 8 hr. shift .14 X 40 X 18.7 shifts	1,039.92
	Oil and grease motor oil 200 gal. - $1.20	240.00
	Grease, lube 75 lb.	30.00
n.	Assaying PB-2N-GU-Au-Ag 200 samples $8.00 each.	1,600.00
o.	Drill Steel Coromat One steel = 30 ft. of holes per one ft. advance 20 ft. of advance per steel 65 steel for 1,300 ft. at $21.50 each	1,397.50
	TOTAL COST	$13,847.32

3. Phase #3
Drift 500 ft. on each vein total 1,000 feet.

a.	Timber ties for trackage .75¢ per tie at 30 inch spacing 400 ties X .75¢ =	$ 300.00
b.	Timber for square sets 300 ft. timbering at 5 M X 65.00 =	325.00
c.	Rail 20 lb. $176.00 per ton 6½ ton X 176.00	1,151.00
d.	Track spikes 2 kegs	60.00
e.	Pipe 3" black, air .70¢ per ft. 1,000 ft. X .70¢	700.00
f.	Pipe 1" black, water .30¢ per ft. 1,000 ft. X .30¢	300.00
g.	Hose, high pressure water .70¢ per ft. 40 ft. X .70¢	28.00
h.	Hose, high pressure air .70¢ per ft. 100 ft. X .70¢	70.00
i.	Vent line 10" @ $1.10 per ft. 1,000 ft. X 1.10	1,100.00
j.	Tools, picks, shovels, acetelene and oxygen	150.00
k.	Antifreeze for compressor 10 gal.	15.00
l.	Explosives 10 lbs. per ft. .255¢ per lb. X 10 = $2.55 per ft. 1,000 ft. X 2.55 =	2,550.00
	Primer caps 2.3¢ per 5 caps per ft. X 1,000 ft. X 2.3¢	115.00
	Fuse 2.6¢ per ft. 18 ft. per ft. advance X 2.6¢ X 1,000 ft.	468.00
m.	Fuel - propane - .14¢ per gal. 40 gal. per 8 hr. shift 143 shifts X 40 X .14¢	800.80
	Motor oil 150 gal. @ $120	180.00
	Lube grease 75 lbs.	30.00
n.	Assays PB-ZN-CU-AG-AU 200 each X $8.00	1,600.00
o.	Drill steel coromat 20 ft. of advance per steel 50 each @ $21.50	1,075.00
	TOTAL COST	$11,017.80

d. Operating Equipment.

a.	Compressor 315 CFM	$ 5,000.00
b.	Air locomotive 2 speed	2,400.00
c.	Ore cars 1 ton - 4 each	600.00
d.	Muching Machine Imco	3,400.00
e.	Hoist with cherry picker	1,250.00
f.	Blower and engine	1,500.00
g.	Drills JR 38 two each	1,900.00
h.	Machine cap crimping	70.00
i.	Grinder air	165.00
	TOTAL COST	$16,285.00

e. Initial Rehabilitation.
One week 4 laborers $1.62 per hour.

a. No charge.

b. 3,500 ft. vent line - from Creede to mine.

c. 25 ton rail Creede to mine.

d. Haul item (d) of 6 equipment to mine.

e. Lay 1½ ton rail from portal to dump.

TOTAL COST $1,000.00

f. No charge.

g. Miscellaneous

JR 38 Parts 6 chucks $65.00 each	$390.00
Other drill parts	150.00
Other equipment	200.00
TOTAL COST	$740.00

Sales Tax on Equipment and Supplies @ 2%	$ 824.11
Payroll Taxes:	
State Unemployment 2.7% X 36,726.12	991.60
F.I.C.A. 2.25% X 36,726.12	826.34
F.U.I. .03% X 36,726.12	110.18
Workmens Compensation Insurance $3.33 per hundred of gross wages $3.33 X 367.26	1,222.98
Legal and Accounting Services	750.00
Freight on Equipment to Creede	1,000.00
TOTAL	$5,725.21

7. (a) Company is prepared to furnish own share of proposed project in accordance with Sec. 7 of DMEA Order I amended.

(b) Company share of the project will be both money and equipment.

All the above costs have been taken from the Outlet and Sublet Mining Company records. Costs have been held to a minimum and many costly small items have been omitted to simplify this report.

Submitted by,

James M. Muir Jr.
JAMES M. MUIR, JR.

FOR IMPERIAL MINING COMPANY

Culver M. Roberts

John G. Kramschroder

POWER OF ATTORNEY

We the undersigned partners of the IMPERIAL MINING COMPANY, do appoint hereby John G. Kromschroeder to act as the agent of said partnership in all matters connected with the United States Department of the Interior, Defense Minerals Exploration Administration Contract, and in behalf of said partnership to submit to the Government all necessary reports and information required under said contract; and said Agent is authorized to receive individually and to receipt for any monies that are now or may hereafter become due to said partnership by reason of said Contract.

Executed this 12th day of May 1958

IMPERIAL MINING COMPANY

(Signed) C. Mack Roberts

C. Mack Roberts

(Signed) John G. Kromschroeder

John G. Kromschroeder

Official

only 1 copy needed application

AGREEMENT OF PARTNERSHIP

IMPERIAL MINING COMPANY

AGREEMENT OF PARTNERSHIP made this third day of JANUARY, 1958 by and between CULVER M. ROBERTS residing at 712 Ocean Drive, Imperial Beach, California; and JOHN G. KROMSCHROEDER residing at 387 Benita Avenue, Imperial Beach, California hereinafter referred to as PARTNERS.

WHEREAS the PARTNERS are equally engaged in the general exploration for and mining of all forms of minerals in and throughout the COUNTY OF MINERAL, STATE OF COLORADO.

WHEREAS the PARTNERS hereby agree to operate the partnership business under the laws of the STATE OF COLORADO under the following terms and conditions.

ARTICLE I

1. The business of the PARTNERSHIP shall be conducted under the firm name of IMPERIAL MINING COMPANY.

2. The purpose of the partnership shall be locating, working, developing, leasing, buying, selling, and otherwise dealing in mines, and mining locations, mining claims, mining rights, mineral deposits, millsites, tunnel sites or rights, water rights, mining plants, mining dredges, machinery, or works used in connection therewith. Also to engage in appropriate form of benification of the following ores, gold, silver, quicksilver, lead, tin, copper, zinc, iron, or other ore metals and mineral substances of all kinds; and, in general, to do and perform any and every other act or acts, or things, of whatsoever name or nature, incident to, growing out of or connected with the purposes, objects and business for which this partnership is formed.

3. The principal place of business for the PARTNERSHIP shall be at Creede, Colorado, but additional places of business may be conducted at locations as may from time to time be agreed upon by the PARTNERS.

4. The PARTNERSHIP shall commence on the third day of JANUARY, 1958, and shall terminate on the expiration of (50) fifty years from said date.

ARTICLE II

CAPITAL CONTRIBUTIONS, ACCOUNTS AND WITHDRAWALS.

1. The PARTNERS shall contribute equally to the partnership.

2. Each PARTNER may make additional contributions to the capital of the PARTNERSHIP in such amounts from time to time as may be agreed upon by the PARTNERS.

3. An individual capital account shall be maintained for each PARTNER, to which shall be credited or debited his contributions or withdrawals, as the case may be.

ARTICLE III

DUTIES, POWERS AND SALARIES OF PARTNERS.

1. There shall be an equitable distribution of the PARTNERSHIP work-load between the PARTNERS as agreed upon from time to time.

2. Salaries of the PARTNERS must be agreed to by each PARTNER bearing in mind the financial status of the PARTNERSHIP.

3. In addition to the payment of salaries to the PARTNERS as herein provided, necessary expenses incurred by them in pursuit of partnership business shall be subject to reimbursement by the PARTNERSHIP.

4. Proper and complete books of account of the business of the PARTNERSHIP shall be kept by the PARTNERS and under supervision of the accounting firm of DONALD M. SEN, 212 Medico-Dental Building, San Diego 1, California and subject to his monthly audit. The books and records of account shall be examined and reviewed as of the close of each calendar year being the PARTNERSHIPS fiscal year.

ARTICLE IV

PROFITS AND LOSSES

1. The net profit or net loss of the PARTNERSHIP shall be determined in accordance with approved and accepted accounting practice as soon as possible after the close of each fiscal year.

2. The net profits earned by the PARTNERSHIP during each fiscal year shall be credited as of the close thereof to the capital accounts of the PARTNERS in the following proportions:

CULVER M. ROBERTS	50%
JOHN G. KROMSCHROEDER	50%

3. The net loss incurred by the PARTNERSHIP shall be debited to the capital accounts of the PARTNERS in the same proportions to which the PARTNERS are respectively entitled to share profits pursuant to paragraph #2 ARTICLE IV.

ARTICLE V

1. A PARTNER may retire from the PARTNERSHIP by giving (90) ninety days notice thereof in writing to the other partner.

2. Upon death or insanity of a partner, the remaining PARTNER shall have the right to continue the business of the PARTNERSHIP under its present name but shall pay to the legal representatives of the deceased or insane PARTNER, as the case may be, the value of his interest in the PARTNERSHIP as provided in #3 of this ARTICLE.

3. The value of interest of a retiring, expelled, deceased, or insane PARTNER as of the date of dissolution, shall be the sum of:

a. His capital account.

b. His withdrawal account.

c. His proportionate share of accrued net profits.

4. If a net loss has been incurred to the date of dissolution, his share of such loss shall be deducted.

5. The assets of the PARTNERSHIP shall be valued by arbitration for purposes of paragraph #3 of this ARTICLE. In computing the value of the interest of a retiring, expelled, deceased, or insane partner under this paragraph no value shall be attributed to goodwill.

6. In event of death or insanity of a partner, the remaining partner will automatically assume an additional 10% share of the PARTNERSHIP, taken from the deceased or insane partners share, thus giving the remaining partner 60% and the heirs or representatives of the deceased or insane partner 40% of the PARTNERSHIP.

a. This arrangement for the 10% to be covered by individual wills of the partners.

b. The remaining partner has full control of the PARTNERSHIP.

ARTICLE VI

THE PARTNERS MAY NOT WITHOUT THE CONSENT OF THE OTHER PARTNER

a. Assign, transfer or pledge any of the claims of or debts due to the PARTNERSHIP except upon payment in full, or arbitrate or consent to the arbitration of any disputes or controversies of the PARTNERSHIP.

b. Make, execute or deliver any assignment for the benefit of creditors or any bond, confession of judgment, chattel mortgage, deed, guarantee, indemnity bond, surety bond, or consent to sell or contract of sale of all or substantially all of the property of the PARTNERSHIP. NEITHER PARTNER nor his representative shall use the PARTNERSHIP name, credit or assets other than for PARTNERSHIP purposes, nor borrow money or loan money, or make, execute, deliver, accept or endorse without the participation of the other partner any commercial paper including checks, bills of exchange or promissory notes, and then only in connection with the ordinary purposes of the PARTNERSHIP and for its exclusive benefit. No party shall sell, assign, transfer, or hypothecate, any share, interest, or equity in this joint venture or any portion thereof, without the consent in writing of the other PARTNER hereto first had and obtained.

IN WITNESS WHEREOF, these parties have executed this instrument on the day first and above written.

Culver M Roberts

CULVER M. ROBERTS

John G. Kromschroeder

JOHN G. KROMSCHROEDER

only 1 copy with application

MINING LEASE

THIS LEASE made this 25th day of April, 1958, between the OUTLET MINING COMPANY, a Colorado limited partnership with it's office in Creede, Colorado, hereinafter referred to as "LESSOR", and IMPERIAL MINING COMPANY, a partnership doing business in Mineral County, Colorado, between CULVER M. ROBERTS and JOHN G. KROMSCHROEDER, hereinafter referred to as the "LESSEE", WITNESSETH:

I.

That said Lessor, for and in consideration of the rents and royalties to be paid and the covenants and agreements to be kept and performed by Lessee as hereinafter set forth, has let and demised and hereby does lease and demise unto said Lessee the following described mining premises situated in the King Solomon Mining District, Mineral County, Colorado, to-wit:

1. J.I.C. Claim Patented #13526
2. Anzio #1 recorded Book 24, Page 272
3. Anzio #2 recorded Book 4-c, Page 1962
4. Anzio #3 recorded Book 4-c, Page 1971
5. J & S #1 recorded Book 24, Page 273
6. J & M #1 recorded Book 4-c, Page 1972
7. J & M #2 recorded Book 4-c, Page 2041

All the above claims being recorded at the Mineral County Court House, Creede, Mineral County, Colorado. The above listed claims are leased from the Gormax Tunnel level to surface. All the land below the said Tunnel level remains Outlet Mining Company.

note EWH

To have and to hold the same, for the purpose of mining only, for the term of ten (10) years with an option to renew for ten more years to be exercised as hereinbelow set forth, said lease to begin on the 25 day of April, 1958, and expiring at 12:00 o'clock noon of the 25 day of April, 1968, unless option is exercised for ten more years, or unless sooner forfeited or otherwise terminated pursuant to the provisions of this lease, option to be exercised in writing thirty (30) days prior to termination of this lease.

Lessor agrees that the leased property may be worked and mined by Lessee at it's election, through and by means of a tunnel which will be cut by Lessee, at Lessee's expense, said tunnel to be known as the "Gormax Tunnel #1", said tunnel passing through the Anzio #3, Lode Mining Claim, bearing approximately South 80° West and cutting the J.I.C. Lode Mining Claim at a

depth of about 650 feet, and approximately 600 feet from said J.I.C. South end line. No other entry into the leased premises from other adjoining property shall be made by Lessee without the written consent of Lessor first obtained. Such tunnels shall be operated and maintained at Lessee's expense, (except as hereinafter stated), and Lessor shall share in the expense of operation and maintenance only in the cases hereinafter stated.

IT IS EXPRESSLY UNDERSTOOD AND AGREED that all portion of said J.I.C.; Annie #1, #2 and #3; J & S #1; and J & M #1 and #2 Lode Mining Claims leased property below said Gormax Tunnel #1 level will remain the property of the Outlet Mining Company, subject to the provisions of this lease, and is hereby specifically and expressly reserved, for the full term of this lease or any extension thereof for the Outlet Mining Company, or it's transferees.

II.

Lessee and Lessor hereby further covenant and agree as follows:

1. That Lessee will perform not less than thirty (30) work shifts per calendar month while cutting the Gormax Tunnel #1 to the east vein on the J.I.C. Lode Mining Claim, and sixty (60) days after the Gormax Tunnel contacts the said east vein, Lessee agrees to perform not less than eighty (80) work shifts per calendar month. Provided that failure to perform as herein provided shall be excused when performance is prevented by adverse weather conditions, extra-ordinary mining casualty, strikes, fires, acts of God and other conditions beyond the control of Lessee. No excess amount of work performed in one calendar month shall be applied upon the work requirements of any subsequent month.

2. Lessee whall promptly give written notice to Lessor of any cause or condition preventing their performance of the foregoing requirements and of the anticipated length of time necessary to remove the cause and resume operations, and shall further give written notice to Lessor promptly upon resuming operations hereunder.

3. That Lessee will perform all work in accordance with approved mining methods and in compliance with all applicable statutes and regulations, with due regard to the preservation of said property as a working mine; will well and sufficiently timber all shafts and other workings; repair and replace old timbering where necessary for safe mining; and keep all shafts, drifts, tunnels and other workings thoroughly drained and clear of loose rock and rubbish, unless prevented by extraordinary mining casualty; and that it will store no waste rock underground, nor fill any stope or other working therewith, without first obtaining written consent of Lessor.

Lessee agrees that no surrounding property other than named in this lease will be mined from the Gormax Tunnel or through any drift-raises or other mine workings of said leased property without written consent of Lessor.

Lessee shall as soon as feasible ship all shipping ore in lots without mixing low grade ores and higher grade ores; and Lessor shall have the right at any time to take or demand samples of the ores as mined or shipped.

4. That lessee will keep accurate accounts, maps and records of operations and shipments and will render to Lessor at Creede, Colorado, on or before the 15th day of each calendar month, a written report showing progress of work, the number of shifts of work performed and where performed, the quantity of ore taken out and shipped during the preceding calendar month, and the ore buyer, mill or smelter to which the ore was shipped. At request of Lessor, during the term of the lease, and at the termination of the lease, the Lessee will at it's expense make and deliver to Lessor an accurate map or maps of all workings in said mine made or driven by it as related to the working shaft or shafts, and existing used workings.

Lessor expressly reserves the right to enter upon and into said leased premises at all reasonable times for purposes of inspection, surveys, measurements and sampling of ore bodies, and Lessee shall permit the authorized engineers and other representatives of Lessor to enter said premises for such purposes, and shall render reasonable assistance to such representatives.

5. (a) That Lessee will pay or cause to be paid to Lessor as rental for said leased premises the following royalties upon ores mined and shipped from said leased premises, to-wit:

7% on ore having a net value to and including $10.00 per ton.

10% on ore having a net value over $10.01 to and including $15.00 per ton.

14% on ore having a net value over $15.00 to and including $25.00.

18% on ore having a net value over $25.01 to and including $50.00.

22% on ore having a net value over $50.00 per ton.

The term "net value" as used herein means the "gross value" as computed in smelter or mill returns, less smelter or mill treatment charges and railroad transportation charges only. Transportation from mine to railroad shall not be deducted in the determination of such "net value."

In the event Lessee shall elect to transport such ores by truck directly to the purchasing mill or smelter, rather than by rail, there shall be deducted from gross value, in determing the "net value" of the ore so transported, an amount equivalent to the actual charge per ton which would be made for railroad transportation of such ores, if shipped by rail.

All royalties and other withholdings hereinafter mentioned shall be paid by the purchasing mill or smelter directly to the Lessor at Creede, Colorado, or as Lessor may otherwise direct in writing; and all such payments shall be accompanied by a copy of the ore settlement sheets with full detail of settlement.

Lessee also agrees that any and all premium or bonus payments that may hereafter be made by the United States Government, or any agency thereof, upon or for the production of any of the ores or metals produced, shipped and sold from said leased premises, shall, unless forbidden by law, be divided between Lessee and Lessor upon the basis of their respective participations in the net proceeds of the ores under the foregoing schedule of royalties. The Lessor's portion of any such premium or bonus payments shall, if allowable, be paid directly to Lessor in the manner provided above for payment of royalties.

(b) In addition to the royalties herein reserved, and to insure payment and satisfaction of Lessee's tax obligations hereinafter set forth, Lessee agrees and directs that the mill or smelter purchasing such ores shall withhold an additional one and one-half percent ($1\frac{1}{2}$) of the entire net value of such ores as hereinbefore defined, and shall remit the amount thereof to Lessor at the time of remitting Lessor's royalty payments. Such amounts shall be held by Lessor as a Tax Fund to be applied to the payment and discharge of Lessee's tax obligations as hereinafter set forth.

6. Lessee agrees, as part of the rental for said leased premises, to pay or cause to be paid all general taxes assessed on an acreage basis against the said premises for each calendar year in which it is in possession under this lease, or any extension thereof, beginning with the taxes assessed for the calendar year 1958. If Lessee is in possession for only a portion of a year, the taxes for that year shall be prorated between Lessor and Lessee on the basis of the taxes for the last preceding year.

In the event the production of ore from said leased premises shall be sufficient in any year to cause assessment of said premises thereafter on the basis of such productions, the taxes so assessed shall be borne and paid, when due, by Lessee and Lessor in the same proportions that they respectively participated in the net proceeds of the ores produced and sold in the year of production.

Lessor shall apply the moneys in the Tax Fund, to the extent thereof, in payment and discharge of Lessee's tax obligations as they accrue. If the amount in such fund shall not be sufficient for the purpose at the time such taxes become due and payable, Lessee will, on written notice from Lessor, promptly pay to Lessor an amount sufficient to pay all taxes then due and payable by Lessee.

Lessor may retain any balance of such fund until all liability of Lessee for taxes, whether on an acreage or production basis, has been satisfied and discharged, whereupon Lessor shall promptly pay over any remaining portion to Lessee.

Lessee agrees that in consideration of this lease any and all property staked, leased, purchased or otherwise obtained by Lessee or their associates, successors or assigns while this lease is in effect which lies on or near the King Solomon, Ridge, Holy Moses Fault, known as the King Solomon Mining District, Mineral County, Colorado, will become the property of the Outlet Mining Company, and that at any time Lessee acquires property in said mining area for it's own purposes, instead of transferring it to Lessor, the rights of Lessee under this lease, at the option of Lessor, are forfeited.

Both Lessor and Lessee agree that any unstaked ground in the above described paragraph that Lessee desires to mine will be staked by Lessor at Lessee's request in writing and leased to Lessee under the same terms and conditions of this lease. Lessor agrees to pay the staking and survey costs of such property, and it is understood by both Lessor and Lessee that in the event Lessor refuses within thirty (30) days to acquire such property, then it is understood that such property will become the property of Lessee at it's own expense and will not be a ground for forfeiture of this lease under the provisions of the preceding paragraph.

7. Lessee agrees promptly to pay all taxes levied upon buildings, equipment and personal property of Lessee palced or used upon the leased premises, and to protect Lessor and it's property against all claims or liens by reason thereof.

8. Lessee agrees before commencing work in or upon said leased premises, to take out, and thereafter continuously to carry and keep in force, Workmen's Compensation Insurance in full compliance with the Workmen's Compensation Laws of Colorado now in effect or as hereafter amended, regardless of the number of employees; and upon request of Lessor to furnish Lessor with satisfactory written evidence of it's full and continued compliance with said Act.

9. Lessee agrees to keep said premises and every part thereof free and clear of mechanics', laborers', miners', materialmens' and other liens, and promptly to pay and discharge all wages and bills for materials and supplies; and to post and keep posted in a conspicuous place upon said leased premises, in the name and on behalf of Lessor, a written or printed notice in the following (or substantially the following form), to-wit:

NOTICE BY OWNER

TO WORKMEN, MATERIALMEN AND OTHERS

The Mining premises upon which this notice is posted are being operated by IMPERIAL MINING COMPANY, a partnership, as Lessee, under a mining lease, and the interests of the undersigned, Lessor and owner, in these premises shall not be subject to any lien for any work or labor performed on said premises or in connection with the mining operations thereon, or any materials, machinery, fixtures, coal, power, caps, rails, spikes, or iron, or other supplies or materials furnished by any person for use in or about the working, preservation, prospecting or development of these premises, nor shall the owner be liable therefor.

Notice is also given that the Lessee has complied with the Workmen's Compensation Law of Colorado, and has provided compensation insurance covering all employees; and that the owner shall not be liable for any injuries to workmen or others in or about these premises.

IMPERIAL MINING COMPANY

Lessor and Owner.

Dated: _____, 1958.

(Must be posted in a conspicuous place on the land or on the building or other improvement thereon.)

10. Lessee agrees to protect, defend and save harmless the Lessor from and against all claims, demands, actions, damages and expenses, arising or growing out of any injury or death of persons, or damage to property, in, upon or about the leased premises, during the life of this lease, or resulting from any negligent operations of Lessee.

11. Lessee agrees to hold, as the property of Lessor, all veins, lodes, cross-lodes, spurs and mineral deposits appurtenant to the leased premises, and to prevent any and all persons not in privity with the parties hereto from entering upon or taking or holding possession of said premises or any part thereof, under any pretense whatsoever. Lessee shall not be obliged to institute or prosecute any suit or other proceeding for the protection of such rights and property, but may be relieved of obligation to Lessor by promptly reporting conditions to Lessor and permitting the Lessor to make such inspections and take such action as it may deem advisable, including the filing of appropriate suit or suits in the name of the Lessee, but at the expense of Lessor.

12. Lessee agrees that ores not shipped and waste rock from said leased claims shall be kept on the property of Lessee in a separate dump from any ores and waste rock which may be taken out of any other properties mined by Lessee, and that the title to all ores not shipped and waste rock dumped upon the premises of Lessee shall remain in Lessor, with the right to enter upon such premises and sort and ship such ores at any time after the termination of this lease; - it being understood that as long as this lease or any extension hereof shall remain in effect the Lessee shall have the right to sort such dump and ship the ores under the provisions hereof.

13. Lessee agrees to deliver to Lessor quiet and peaceable possession of the leased premises and property hereby leased with all improvements made thereon, in good order and condition and with the workings and tunnels clear of loose rock and rubbish and ready for immediate working (unless prevented by causes beyond the control of Lessee) at the expiration of this lease, or any extension thereof, without notice or demand from Lessor.

14. In the event of a default of Lessee in the keeping or performance of any of it's covenants and agreements herein contained, and of it's failure to remedy any such default or defaults within thirty (30) days after written notice from Lessor, the Lessor may in writing declare a forfeiture of this lease, and may thereupon re-enter and repossess said leased premises, with or without process of law, and dispossess Lessee and all persons occupying the same, using such force as may be necessary; or Lessor may proceed against Lessee and all other persons in possession as guilty of unlawful or forcible detainer of the premises, or may pursue any other remedy at law or equity.

At the expiration of this lease or it's termination by forfeiture, Lessee may within sixty (60) days thereafter remove it's machinery, equipment, tools and mine rails, but shall not remove any timber inserted in the mine workings or buildings placed upon the leased premises. Property not so removed shall become the property of Lessor, unless Lessor consents in writing to permit such property to remain longer in or upon the leased premises.

15. This lease shall not be assigned without the written consent of Lessor first obtained and endorsed hereon or attached hereto, and this and other covenants of this lease shall extend to and be binding upon the successors and permitted assigns of Lessee. Neither shall this lease be recorded in the public records of the county, without written permission of Lessor. Subject to these provisions, this lease shall inure to the benefit of and be binding upon the successors, assigns, heirs, executors and administrators or other personal representatives of the parties hereto.

DATED:

OUTLET MINING COMPANY

25 April, 1958 By James M. Muir Jr.
LESSOR

IMPERIAL MINING COMPANY

4-25-58, 1958 By Culver M. Roberts
LESSEE

April 25, 1958 By John G. Kronschroeder
LESSEE

U. S. Government Messenger Envelope

Standard Form No. 65 (Rev. 1/46)

1. Use blocks consecutively
2. Void previous block.
3. Write clearly.

NAME OR TITLE OF PERSON, DEPARTMENT, ADDRESS, AND ROOM		NAME OR TITLE OF PERSON, DEPARTMENT, ADDRESS, A
~~J. [illegible] Transmitting~~ ~~[illegible]~~ ~~Room 1251~~ ~~O.S.M. Building Stop 29 A~~	RUN / STOP	
FEPA	RUN / STOP	
Distribution	RUN / STOP	
J. W. [illegible], Chief, Distribution Branch, Room 1250, M.S.M. Bldg.	RUN / STOP	
Duplicating Section Rm. 1064, Interior	RUN / STOP	
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DMEA
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WPX 500
225

224 New Customhouse
Denver 2, Colorado
July 29, 1958

Memorandum

To: E. N. Harshman - w/enclosures

From: Alternate Acting Executive Officer, DMEA Field Team, Region III

Subject: Docket No. DMEA 5025 (Lead-Zinc) Imperial Mining Co., (Gomax mine) Mineral County, Colorado

Enclosed for your information is a copy of a letter dated July 24, 1958, from the subject applicant, with attached letter of June 29, 1958, from Davis Engineering Services, concerning the accuracy of surveys and maps prepared by Davis, covering the property involved in the application.

The application could not be processed prior to June 30, 1958; however, on the basis of information available to the Government, the application would have been denied and the Operator was so notified by letter of July 23, 1958, from the Administrator, DMEA.

Original signed by
J. W. TOWNSEND
J. W. Townsend

JBC:hmh

cc: Chmn. Op. Comm. (2)
DMEA/DFC
Docket file
Chron
} w/copy of above letters of 7/24/58 and 6/29/58

NOTE: Use a separate form for each request.

DESCRIPTION OF RECORD(S) OR INFORMATION REQUESTED

5025 ✓

REMARKS

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REMARKS

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FOR USE OF REQUESTER 183

NAME OF REQUESTER	TELEPHONE NO.	DATE
Miss Curtain	5369	

NAME AND ADDRESS OF AGENCY *(Include building, room no. and Zip Code)*: Geo. Survey Rm. 4460 Interior Dept.

(In Washington, D.C. area also include STOP number)

RECEIPT OF RECORDS

Requester please sign, date and return this form, for file item(s) listed above, *ONLY* if the block to right has been checked by the Records Center. ☐

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REVISED FEBRUARY 1971
GENERAL SERVICES ADMINISTRATION
FPMR (41CFR) 101 - 11.4
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DMEA
DEPARTMENT OF THE INTERIOR
JUL 28 1958
REGION III
DENVER, COLORADO

July 24, 1958

Mr. Harshman
D.M.E.A. Field Team, Region III
Room 224, New Customhouse
Denver 2, Colorado

Dear Mr. Harshman:

Enclosed please find several copies that I have made of the answering letter to our query on the correctness of the maps furnished by the Davis firm for our application concerning the Gomax Adit extension.

It appears that Mr. Davis is somewhat confused over the issue, and this stand taken in his letter should prove interesting for your perusal.

Sincerely yours,

J. G. Kromschroeder,
Partner, Imperial Mining Co.
218 Palm Ave.,
Imperial Beach, California

JGK:k

CIVIL MINING ENGINEERING
ENGINEERING STUDIES
U.S. BUREAU OF MINES
BUREAU OF MINES

If you want to use this letter as a certification for the work we have done on the master map I will be happy to have you do so.

As I have already explained we can do nothing further except make the prints if you want them, and we will not do this until we hear further from you, until very late this year or early next year.

I am sending this airmail, special delivery in the hopes that it will arrive in time to do some good; however already realize that it cannot arrive by June 30th, which is tomorrow.

Very truly yours,

Paul B. Davis

cc: Mr. I. D. Crawford
Creede, Colorado

Encl: Under separate cover
your copy of section
of master map

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
7/22	Klugescheid	500
	Driscoll	500
	Martin	130
	Yoges	130
	Nelson	130
7/23	Johnson	110
23	Mittendorf	100
		225

JUL 23 1958

Mr. John G. Kromschroeder
Imperial Mining Company
218 Palm Avenue
Imperial Beach, California

Re: Docket No. DMEA-5025 (Lead-Zinc)
Imperial Mining Company
Gormax Mine
Mineral County, Colorado

Dear Mr. Kromschroeder:

We regret that we were unable to completely process your application for exploration aid prior to June 30, 1958, the termination date for approving new contracts, as announced by the enclosed copy of a news release of June 6, 1958.

However, had the processing been completed, we would have been unable to approve a project based upon the information available to us in Washington concerning your property.

We wish to thank you for your interest in the Defense Minerals Exploration Administration program and for bringing the exploration plan to our attention.

Sincerely yours,

C. O. Mittendorf (for)

Administrator

WPKlugescheid/er 7/22/58

Enclosure

Copy to: Docket
Admr R File
Op. Committee
Mr. Bishop, USBM
Mr. Kiilsgaard, USGS
Region III (2)
Chron.

8623

July 22, 1958

Memorandum for the Files

From: W. P. Klugescheid, Division of Base Metals

Subject: Denial of Application, Docket No. DMEA-5025, Imperial Mining Company, Gormax Mine, Mineral County, Colorado, Lead-Zinc.

The cited application, dated April 25, 1958, was received by this office on May 22, 1958.

The Applicants proposed to explore the property by means of the extension of the Gormax Tunnel for a distance of 300 feet to contact the east and west faults of the Solomon, Ridge, Holy Moses Fault system. In addition it was proposed to drift 500 feet north and 500 feet south on each of the faults.

The Gormax Tunnel was driven under Docket No. DMEA-3982, Contract No. Idm-E935. The tunnel was driven a total distance of 547 feet under the contract and 232 feet of drifting was done on the most prominent fault, which was correlated with the west split of the Holy Moses (west J. I. C.) vein in the Solomon-Ridge fault zone. The fissure is weakly mineralized at widely spaced intervals.

None of the other water courses or fissures encountered in the adit are mineralized to any significant degree, and it is concluded that the east split of the Holy Moses (east J. I. C.) vein either pinches to a barren fissure or that the split occurs above the Gormax Tunnel level.

The Operator under Contract No. Idm-E935, requested termination of the contract as it considered further exploration as a waste of time and effort.

The present Applicant believes that "Due to some mistake in estimating the position of the faults and the tunnel elevation the portal was started at an elevation of 10,040 feet instead of 10,400 feet and that the east and west fault contacts have not as yet been reached."

Mr. E. N. Harshman, Geological Survey, re-examined the property on June 17, 1958. Mr. Harshman states:

> "The contention that the Holy Moses vein (or veins) lies west of the position assumed in the examination report on Docket No. 3982 and in the final report on contract Idm-E935 has no basis in fact. It is concluded that prior exploration has adequately explored the lead-zinc ore deposits along the Holy Moses vein and that the exploration program requested in DMEA-5025 is not warrented."

The Field Team and the commodity members of the Geological Survey and Bureau of Mines concur with the findings of Mr. Harshman.

We also agree that the application should be denied.

W. P. Klugescheid

W. P. Klugescheid

WPK/er
Copy to: Docket
Admr R File
Chron.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
WASHINGTON 25, D. C.

COPY
DMEA
JUL 21 1958

DATE	INITIALS	CODE
7/21	B	220
7/21	WRG	500

July 21, 1958

Re: DMEA 5025; Lead-Zinc
$90,000
Imperial Mining Co.
Gormax Mine
Mineral County, Colo.

Memorandum

To: W. R. Griswold, DMEA

From: O. M. Bishop, USBM

Subject: Review of field examiners report and recommendation by the Field Team dated June 27 and June 30, respectively, and received Washington July 3, 1958

On review of past DMEA work and after an additional field examination, Mr. E. N. Harshman concludes the property has been adequately explored under contract Idm-E935. The justification by the applicant based on a reported error in elevations is not valid.

I agree with Mr. Harshman and recommend denial. Owing to Mr. Harshman's conclusions concerning the claim maps, I see no reason to encourage the applicant in his attempt to refute the map's accuracy. Insertion of the statement recommended by Mr. Townsend would possibly prolong work and expense on a project that has apparently already had due consideration.

O. M. Bishop

O. M. Bishop

cc: Division of Minerals
Mr. Kiilsgaard
Mr. Lamb
Mr. Callaway
F I L E S

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WASHINGTON 25, D. C.

DMEA
JUL 14 1958

7/14 C 1220
7/14 ~~500~~

July 11, 1958
Re: DMEA 5025
Imperial Mining Co.
Gormax Mine
Mineral County, Colo.
$90,000 - Lead-Zinc

Memorandum

To: W. R. Griswold, Defense Minerals Exploration Administration

From: N. E. Nelson, U. S. Geological Survey

Subject: Review of Field Team Report

The applicant requested assistance in doing further crosscutting and drifting in the Gormax adit. It claims the Gormax adit is about 400 feet lower than it was intended to be and did not reach the assumed downward projection of the J.I.C. vein, an objective of work under contract Idm-E 935, DMEA 3982. The J.I.C. vein is supposed to be the West Split of the Solomon-Ridge fault in which, at places further south, a productive lead-zinc vein has been emplaced.

The Final Report on the Idm-E 935 project assumes the downward projection of the J.I.C. vein, essentially barren, was intersected and drifted upon in the Gormax crosscut adit and drift and more work is not justified. Mr. Harshman agrees with the statement and recommends that the referenced application (5025) be denied.

The differing conclusions arise, apparently, from diverse opinions as to the actual position of the J.I.C. vein. In the application, DMEA 3982, the Gormax Mining Company says the J.I.C. shaft is between the East and West Splits of the Solomon-Ridge fault and so show it in a section. Perhaps the position of the West Split or J.I.C. vein as shown on the section was determined by the use of an M-Scope (an electronic mineralization detection instrument). Mr. Harshman says no vein is known west of the showing at the J.I.C. shaft and as noted above, assumes the shaft showing is on the J.I.C. vein.

Seemingly the Gormax Mining Company finally accepted that identification, although its application appears to have been based on the conditions shown in the section and the contract actually allowed for 800 feet of crosscutting, enough to reach well beyond the projected position of the J.I.C. vein of the section. Only 510 feet of crosscut was driven under the contract, but that work with that done by the Gormax Company plus the 80-foot drill hole should have intersected the vein as shown on the section and just about reached it if the dip is reduced to 60°, the dip shown by connecting the showing at the shaft and the vein drifted upon about 400 feet lower in the Gormax adit.

Until the applicant shows a sizable vein structure well to the west of the J.I.C. shaft as indicated on the section in the DMEA 3892 application or a vein with a less than average Solomon fault dip, the conclusions and recommendations of Mr. Harshman should hold.

I recommend that the application be denied.

N. E. Nelson

N. E. Nelson

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

224 New Customhouse
Denver 2, Colorado
June 30, 1958

OFFICIAL FILE COPY
DMEA
RECEIVED JUL 3 1958

DATE	INITIAL	CODE
7/3	C	220
7/8	24B	130
7/9	C	220
~~7/10~~	~~Perry~~	~~500~~

Memorandum

To: Secretary to the Operating Committee

From: Alternate Acting Executive Officer, DMEA Field Team, Region III

Subject: Docket No. DMEA 5025 (Lead-Zinc) Imperial Mining Company (Gormax Mine) Mineral County, Colorado

Enclosed is the original and two copies of the report of examination on the subject property by E. N. Harshman.

Mr. Harshman concludes that prior exploration under Contract Idm-E935, DMEA Docket 3982, has adequately explored for lead-zinc ore deposits along the Holy Moses vein and that the exploration program requested in DMEA Docket 5025 is not warranted.

We recommend that the application be denied. We further recommend that the letter of denial include a statement that should the Applicant furnish a map by registered land surveyor showing the relative locations of the Palo Alto, Phoenix and J.I.C. claims, and the workings thereon, to be not as shown on the map submitted with the application. A new application with revised map will receive consideration.

J. W. Townsend

J. W. Townsend

Reviewed by
DMEA OPERATING COMMITTEE
7-8-58
(date)

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

DMEA
DEPARTMENT OF THE INTERIOR
JUN 27 1958
REGION III
DENVER, COLORADO

Defense Minerals Exploration Administration
Denver Federal Center
Denver, Colorado

June 27, 1958

ON-SITE Report

Memorandum

To: Acting Executive Officer, DMEA Field Team, Region III

From: E. N. Harshman

Subject: DMEA Docket 5025 (Lead-zinc), Imperial Mining Company (Gormax mine), Mineral County, Colorado

By a letter of June 2, 1958, the Chairman, Operating Committee, DMEA, referred the subject application for exploration assistance to Region III for field examination, if warranted, and recommendations.

The property included in this application is essentially the same as that included in a prior application (DMEA Docket 3982) by the Gormax Mining Company. The Gormax Mining Company unsuccessfully explored the property under contract Idm-E 935 and the final report on that project states in conclusion "the property has been adequately explored, and it is recommended that no further exploration be undertaken by the Government". A thorough review of all available data and a field examination on June 17, 1958, not in company with the applicant, confirms the conclusions and recommendations in the final report.

The applicant attempts to justify the work proposed in the new application on the basis of ~~a~~ two purported errors in executing the

Reviewed by
DMEA OPERATING COMMITTEE
7-8-58
(date)

TRANSMITTED
JUN 30 1958

prior work. It is claimed (1) that the portal of the Gorman adit was started 400 feet too low in elevation and (2) that the position of the east and west splits of the Holy Moses vein (Solomon Ridge fault if mineralized) are west of the positions shown on prior maps and that the Gorman adit was therefore not driven far enough to cut these structures.

At the time of the field examination for the original application (DMEA Docket 3562) available maps were poor and elevations and distances were of necessity only approximations. The maps in the examination report, one of which was included in the contract, show the estimated elevation of the Gorman adit to be 10,400 feet. Recent surveys by Mr. Davis show the elevation of portal of the adit to be approximately 10,040 feet. The difference between the estimated elevation and the elevation determined by Davis apparently is the basis for the belief that the Gorman adit is 400 feet lower in elevation than was intended.

The absolute elevations had little or no bearing on the completed exploration program. The facts are (1) the most westerly known mineralized structure in the project area, believed to be the Holy Moses vein (or a west split of that vein), outcrops at the collar of the J.I.C. shaft shown on Figure A attached; (2) the approximate elevation of the J.I.C. shaft collar, as determined by Davis, is 10,440 feet and the elevation of the portal of the Gorman adit is 10,040 feet; (3) the object of the work under contract IDg-2 333 was

to explore the Holy Moses vein (or veins, if splits were present) "about 400 feet below the surface outcrops" (page 8 of examination report, BMA Docket 3982). All available data indicates that the objectives were accomplished. And the Corson adit both driven westerly and 400 feet higher in elevation, as the present applicant contends it should have been, all work would have been done west of the Holy Moses vein or the west split of that vein. The area west of the exports in the J.I.S. shaft adits is not known to contain mineralized structures and definitely was not the target of the completed exploration.

The contention that the Holy Moses vein (or veins) lies west of the position assumed in the examination report on BMA Docket 3982 and in the final report on contract Ida-2 935 has no basis in fact. The Holy Moses vein is well exposed in the area from the Phoenix shaft southward. It can be seen in outcrop and has been exposed in numerous mine workings. It strikes almost due north and dips steeply west. From the Phoenix shaft northward the position of the vein, or Solomon Ridge fault along which the vein has been emplaced, is less well defined. Recent geologic mapping by E. A. Steven, U. S. Geological Survey, suggested the possibility of a split in the area north of the Phoenix shaft with the westerly strand passing through the J.I.S. shaft, and the easterly strand passing through the old Skinner shaft. The split is shown on Figure 3 accompanying the Final Report on contract Ida-2 935, BMA Docket 3982. On Figure 4, attached, the westerly split is not plotted because (1) the

position of the old Skinner shaft is not shown on the maps prepared from transit surveys by Davis and (2) an easterly split was not recognized in the German adit some 300 feet vertically below the collar of that shaft. The absence of an easterly split at the German adit level is not disturbing for if the split is present at the surface the two branches could well have joined above the adit level. Such splitting and joining of the Holy Moses Vein along both strike and dip occurs in the area south of the Phoenix shaft.

The conclusion that the outcrop at the caved J.I.C. shaft is the Holy Moses vein (or the west split of it) is strengthened by the fact that a fault exposure north of the German mine, undoubtedly the northward extension of the Solomon Ridge fault along which the Holy Moses vein was displaced, aligns perfectly with the J.I.C. shaft and the Holy Moses vein exposure at the Phoenix shaft. In addition there are no known mineralized exposures west of the J.I.C. shaft.

Late in May Mr. John G. Kronshroeder of the Imperial Mining Company (applicant) and James M. Muir, Jr., of the Outlet Mining Company (owners of the claims) discussed the present application with me. At that time it was pointed out that the positions of the Holy Moses vein splits shown on the map accompanying the present application (MMA Docket 7085) are about 360 feet west of their probable positions based on the best available geologic data. According to Mr. Muir the confusion arises from the fact that the claim map (prepared by Davis), upon which he sketched the positions of the veins,

is not correct and that the J.I.C. claim and shaft should be moved westerly about 400 feet to correspond with his indicated positions of the vein outcrops.

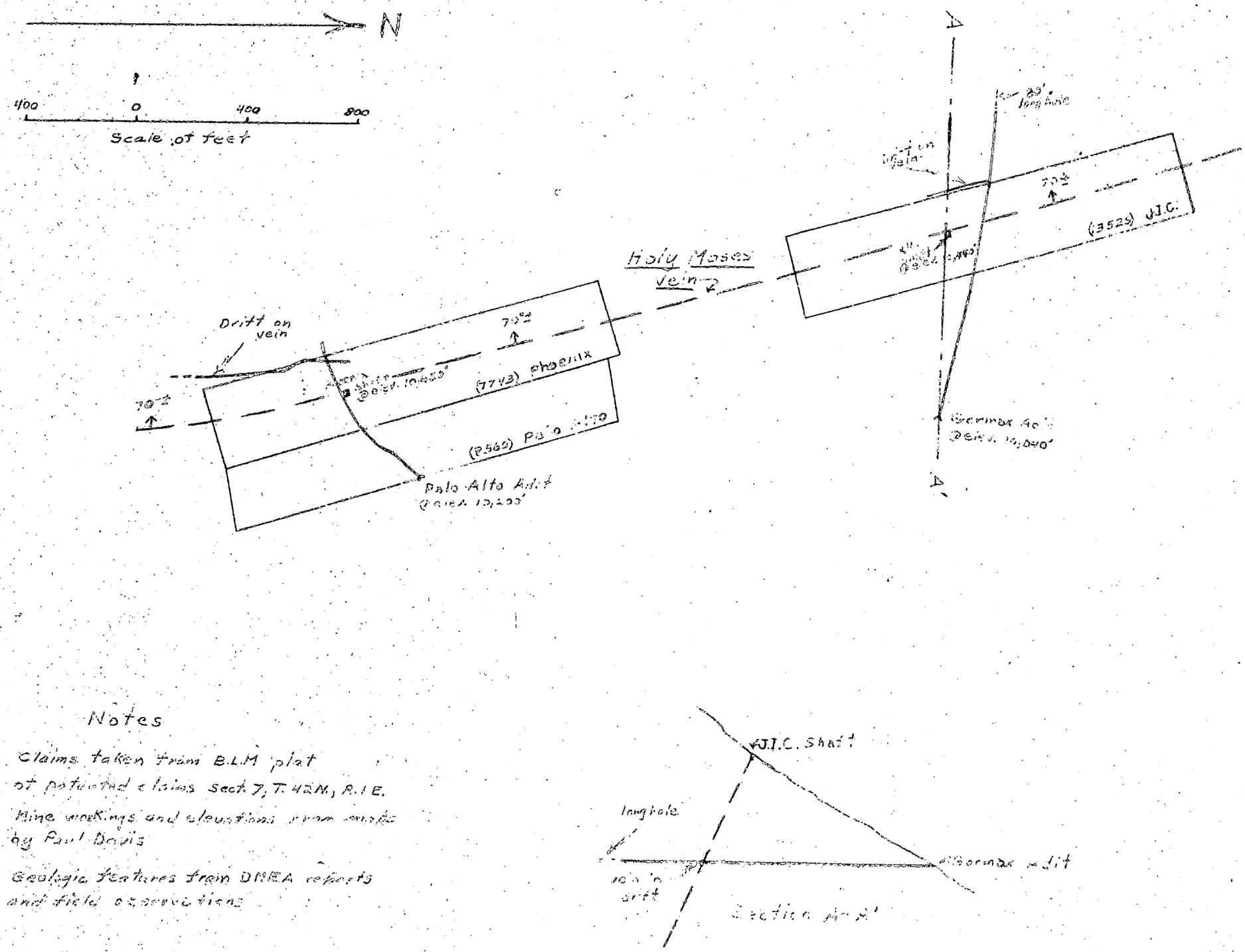
The positions of the J.I.C., Phoenix, and Pale Alto claims shown on Figure A accompanying this memorandum were plotted from official survey plats from the Bureau of Land Management. There is almost perfect agreement between the Bureau of Land Management plat and that prepared by Davis and submitted with the current application. In addition a field check of the map prepared by Davis was made on June 17, 1958. Although a Brunton check cannot be considered accurate it did confirm the relative positions of the various adit portals and shafts as shown by Davis.

In summary, (1) the map prepared by Davis and submitted with application, BMA Docket 5025, agrees with Bureau of Land Management plats and Brunton surveys made in the field. The Davis map must therefore be considered accurate until transit field surveys prove it to be in error; (2) the best available geologic evidence indicates that the Holy Moses vein (Solomon Ridge fault if unmineralized), or the west split of it, passes through the collar of the J.I.C. shaft.

It is concluded that prior exploration under contract Bm-8 939, BMA Docket 5002, has adequately explored for lead-zinc ore deposits along the Holy Moses vein and that the exploration program requested in BMA Docket 5025 is not warranted.

E. N. Harshman
E. N. Harshman
Member, Field Team

ENHarshman:mp



Notes

1) Claims taken from B.L.M plat of patented claims Sect. 7, T. 42N, R. 1 E.
2) Mine workings and elevations from maps by Paul Davis
3) Geologic features from DMEA reports and field observations

Figure A - Plan Map of Geomex and Freeport Lines, Mineral County, Colorado

ENM June 1958

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DMEA
RECEIVED JUN 12 1958

DATE		FILE
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224 New Customhouse
Denver 2, Colorado
June 9, 1958

Memorandum

To: E. H. Harshman w/enclosures 2-5 below
DMEA/DFC - Buel w/enclosures 1-5 below

From: Alternate Acting Executive Officer, DMEA Field Team, Region III

Subject: Docket No. DMEA 5025 (Lead-Zinc) Imperial Mining Company (German Mine) Mineral County, Colorado

Enclosed is the following material relating to the subject docket:

1. Copy of application for Government assistance in exploration work under the DMEA program.

2. Memorandum of Review by W. P. Williams, USGS.

3. Memorandum of Review by O. M. Bishop, USBM.

4. Letter of transmittal of the foregoing to this office dated June 2, 1958, from the Chairman, Operating Committee, DMEA.

5. Routing Control sheet.

A Joint Report of Recommendations based on available information or a Joint Report of Findings and Recommendations based on a field examination is requested.

Please note, particularly, the comments in the Chairman's letter, copy of which is attached.

Original signed by
J. W. TOWNSEND
J. W. Townsend

JWC:dp
cc: Sec. Op. Comm. 2
Docket
Chron.

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
5/28	Klugescheid	500
	Owl Deane	500
5/29	[illegible]	130
"	[illegible]	110
	[illegible]	100
6/2	[illegible]	220
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	Lamb	

JUN 2 1958

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Mr. E. N. Harshman
Acting Executive Officer
DMEA Field Team, Region III
224 New Customhouse Bldg.
Denver 2, Colorado

Re: Docket No. DMEA-5025 (Lead-Zinc)
Imperial Mining Company
Gormax Mine,
Mineral County, Colorado

Dear Mr. Harshman:

The cited application for exploration assistance is being referred to your office for consideration, a field examination of the property if warranted, and recommendations.

This is the same property which was held by the Gormax Mining Company, Docket No. DMEA-3982 (not 4070), Contract No. Idm-E935.

In the Final Report of the Field Team, the examiners stated:

"The property has been adequately explored, and it is recommended that no further exploration be undertaken by the Government."

The new Applicants seem to be very optimistic that by continuing the Gormax Tunnel a discovery could be made. We would like to have you look into this matter and give us your opinion regarding it.

If you should find any merit in their viewpoint, it would be necessary to include the money already spent on the project in any new contract and the same Amended Undertaking Concerning Royalty would again have to be obtained from the Outlet Mining Company.

Copies of memoranda dated May 23 and 27, 1958, by W. P. Williams, Geological Survey, and O. M. Bishop, Bureau of Mines, respectively, relating to the project, are enclosed for your information. We are also enclosing two copies of the application for the use of the Field Team.

Sincerely yours,

George C. Selfridge

Chairman, Operating Committee

Enclosures
APPROVED:

Frank D. Lamb
Member, Bureau of Mines

Thor H. Kiilsgaard
Member, Geological Survey

Mr. Bishop, USBM
Mr. Kiilsgaard, USGS
Chron.

WPKlugescheid/er 5/28/58
Copy to: Docket
Admr R File
Op. Committee

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DMEA Form 7
(12-56)

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5/28	Klugescheid	500
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5/29	Schulze	130
5/28	Lamb	130
5/28	Hillsgaard	130
"	Shuman	110
"	Mittendorf	100
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		500

JUN 2 1958

Mr. John G. Kromschroeder
Imperial Mining Company
218 Palm Avenue
Imperial Beach, California

Re: Docket No. DMEA-5025 (Lead-Zinc)
Imperial Mining Company
Cormax Mine
Mineral County, Colorado

Dear Mr. Kromschroeder:

Your application for Government assistance to explore the cited property has been reviewed by the Division of Base Metals of the Defense Minerals Exploration Administration and has been referred to:

Mr. E. N. Harshman
Acting Executive Officer
DMEA Field Team, Region III
224 New Customhouse Bldg.
Denver 2, Colorado

If the Field Team requires additional information concerning your application, they will contact you at an early date.

Sincerely yours,

C. O. Mittendorf (for)

Administrator

WPKlugescheid/er 5/28/58
Copy to: Docket
Admr R File
Op. Committee
Mr. Bishop, USBM
Mr. Hillsgaard, USGS
Region III (2)
Chron.

8623

FILE COPY
DMEA
RECEIVED MAY 27 1958

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
WASHINGTON 25, D. C.

DATE		
5/27	N.G.	225 ~~500~~
5/27		

Memorandum

May 27, 1958

Re: DMEA 5025; Lead-Zinc
$90,000
Imperial Mining Co.
Anzio group claims
Mineral County, Colo.

To: W. R. Griswold, DMEA

From: O. M. Bishop, USBM

Subject: Review of application dated April 25 and received Washington May 21, 1958.

The applicant requests DMEA assistance in a project to explore the north extension of the Solomon-Ridge-Holy Moses fault fissure system. The proposal calls for extension of the Gormax tunnel (a crosscut adit) to intersect the east and west fault splits. In addition 500 feet of drifting north and south on each split is proposed.

In justification for the project the applicant states that ore is known on the same structure less than 1,000 feet south of the property. He claims that geologic projections on the basis of corrected information indicates the Gormax crosscut adit failed to reach the east split fault by only 100 to 300 feet.

Since several DMEA contracts have been made to explore the same structure, the Field Team is probably in a position to evaluate the proposal from information already in their files. I therefore recommend referral to the Field Team.

O. M. Bishop

O. M. Bishop

cc: Division of Minerals
Mr. Kiilsgaard
Mr. Lamb
Mr. Callaway
F I L E S

IN REPLY REFER TO:

OFFICIAL FILE COPY
DMEA
RECEIVED MAY 27 1958

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5/27	J.G.	225
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UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WASHINGTON 25, D. C.

Memorandum

May 23, 1958

To: W. R. Griswold, Defense Minerals Exploration Administration

From: W. P. Williams, U. S. Geological Survey

Subject: Review of application, DMEA 5025 (lead, zinc), Imperial Mining Company, Anzio et al. claims, Mineral County, Colorado.

The applicant proposes to explore for lead-zinc ore deposits at the site of some old mine workings. The property was the site of DMEA 3982, Gormax Mining Company. Work under the former DMEA contract was not certified by the Government as a discovery.

The applicant contends that the previous DMEA work was unsuccessful because neither of two objectives were reached - the east and west fault structures.

The applicant proposes a project consisting of mine rehabilitation, drifting, and crosscutting at a total estimated cost of $90,000. I recommend that the application be referred to the Field Team for further processing.

W. P. Williams

W. P. Williams

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
WASHINGTON 25, D. C.

May 21, 1958

Imperial Mining Company
Box # 558
Imperial Beach, California

Subject: DMEA-5025

Gentlemen:

Your application for exploration assistance, dated April 25, 1958 submitted to our office at Denver, Colorado has been assigned Docket Number DMEA-5025 and referred to the Base Metals Division in the Washington office. Kindly identify all future correspondence relating to your application by this Docket Number.

Sincerely yours,

Allen S. Dakan, Director
Operations Control and
Statistics Division

Copy to: Region III.

SUB

F. M. C.

TREASURER

8011

1108

8011

J. T. C.

13526

PHOENIX

PALO ALTO

7743

8560

Phoenix Shaft

Elevation of Shaft Collar
Based on Authority of
Mining Engineer's Office

Dump

Dump

Dump