DMEA Form 9
Rev. 6/57

UNITED STATES
DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration Administration

OFFICIAL DOCKET FILE Idm-E NO._____ DMEA NO. 5027

Application
- [ ] Denied
- [ ] Withdrawn

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

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

Folder No. 1:

Left Side

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

Right Side

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

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

- [ ] Field Team Semi-Annual Report for Certified Project
- [ ] Final Field Team Report (Tab)
- [ ] Operator's Final Report (Tab)
- [ ] Interim Field Team Reports
- [ ] Operator's monthly reports and all attachments
- [ ] On-site Exam Report (Tab)
- [ ] 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

Applicant requests return of both copies of Geol. Report Drawing

17963

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

ORIGINAL FILE COPY
DMEA
RECEIVED MAY 22 1958

DATE		CODE
5/23	WSM	400

224 New Customhouse
Denver 2, Colorado
May 20, 1958

Memorandum

To: Secretary to the Operating Committee

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

Subject: Application for DMEA aid (Manganese) Curtis M. Mork (Barbie Manganese claim) Yuma County, Arizona

Enclosed are the original and two copies of the subject application. The Applicant proposes to explore the property by rotary drilling, drifting and crosscutting at a total estimated cost of $100,000.00.

The application is vague and lacks much necessary information. The statement regarding the amount of costs to be furnished by the Applicant is not satisfactory and we note that it allows the Lessor, D. Ray Hovatter, $10,000.00 for salary.

Only two copies of a claim map, lease, and report on the property by Charles H. Dunning were submitted by the Applicant. One copy of the lease and Dunning report is being retained with our file copy of the application. The other copy of the lease and Dunning report is attached to the original copy of the application.

The Applicant has requested that both copies of the lease and Dunning reports be returned to him.

note

E. N. Harshman

E. N. Harshman

Form MF-103
Revised Oct. 1957

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

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

RECEIVED MAY 22 1958 D.M.E.A.

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)

CURTIS M. MORK
Box 806
Salome, Arizona

DMEA
DEPARTMENT OF THE INTERIOR
MAY 19 1958
REGION III
DENVER, COLORADO

APPLICANT NOT TO USE THIS BLOCK

Docket Number	DMEA - 5027
Date Received	5-22-58
Government Participation %	
Region	III
Division Code	400

BUSINESS ORGANIZATION (Check one)

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

State in which firm is organized

LIST CORPORATE OFFICERS OR PARTNERS HERE, IF APPLICABLE

Name	Address	Title

Mineral(s) for which you wish to explore: Manganese

Estimated Cost of Project: $ 100,000.00

LOCATION OF PROPERTY

Name	County	State
BARBIE MANGANESE CLAIM	Yuma	Ariz.

(A full description of this claim is attached hereto)

GENERAL INSTRUCTIONS

Before filling out this application, please read DMEA Order-I, Revised, "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.

May 14, 1958
Dated

Curtis M. Mork
Curtis M. Mork BY *(Signature)*

Owner & Lessee
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.

X

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 perfomed 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, Revised.

(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. 25960

FILE COPY
DMEA
RECEIVED MAY 22 1958

Breakdown of Estimated Costs

LOCATION:	WORK:	UNIT COST:	TOTAL COST:
Hilltop No. 3	24 Vertical small rotary drill holes. Both sides of vein. 200 ft. average-one or two deeper. 24 x 200 = 4,800 x 4 $19,200	$ 4.00	$20,000.00
Barbie No. 6	Extend tunnel (ore in face at present) Underground exploration with drifts and crosscuts. Total 600 ft. $19,200	32.00	20,000.00
Barbie No. 15 and No. 11	4 - 500 ft. exploratory angle diamond drill holes - 2000' followed by 20 - 200 ft. vertical rotary holes 20 x 200 = 4,000	8.00	16,000.00
		4.00	16,000.00
Barbie No. 14	12 - 200 ft. vertical rotary holes on coordinates 12 x 200 = 2400 x 4 = $9,600	4.00	10,000.00
	TOTAL drilling & underground.....		$82,000.00

Road improvements (As per letter of Charles H. Dunning, Mining Engineer)	$ 6,000.00
Improvements to existing wells	4,000.00
Housing for at least 12 men (including board and room)	5,000.00 (Approx.)
Engineering	2,500.00
Sampling and Assaying	500.00
	$18,000.00

The over-all supervision of the entire operation will be conducted by CHARLES H. DUNNING of Phoenix, Arizona, Mining Engineer.

[illegible]

[illegible] necessary to produce a [illegible] higher [illegible] transport.

[illegible] be further than stage "A". [illegible] suggest the following specific [illegible]

		Unit Cost	Total Cost
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	$4.00	$20,000.
[illegible]	[illegible] in face [illegible] drifts and [illegible] ft.	$20.00	20,000.
[illegible]	[illegible] angle [illegible]	8.00	16,000
[illegible]	[illegible] ft [illegible]	4.00	16,000
[illegible]	[illegible] rotary [illegible]	4.00	10,000
	[illegible] and underground . .		$ [illegible],000.

[illegible] would be necessary and will be [illegible]

[illegible] Mr. Weather is to be commended for building approximately [illegible] miles of private road across desert flats [illegible] mountains. However, this road will cause costly delays [illegible] increased traffic during extended wet or dry periods, [illegible] following severe rains. I would advise that $6000 be budgeted [illegible] this purpose and feel that the road can be made sufficiently [illegible] with that amount. The problem should be met by [illegible] improving the worst places and staying within the [illegible], rather than starting at one end and trying to make [illegible] improved. The latter method might leave some of the worst [illegible] still [illegible].

L E A S E

THIS INDENTURE OF LEASE made this ____ day of May, 1958, by and between D. RAY HOVATTER hereinafter called the "Lessor" and CURTIS M. MORE, hereinafter called the "Lessee",

W I T N E S S E T H:

That the said Lessor does hereby lease and demise unto the said Lessee, and the Lessee does hereby lease from the Lessor, undivided seventy-five (75%) percent interest in and to those certain mining claims known as the BARBIE and HILLTOP MANGANESE CLAIMS, lying and being in the County of Yuma, State of Arizona, known as:

BARBIE NO. 1, described in the amended Notice of Mining Location filed and recorded in Docket 109, page 121, County Recorder's Office, Yuma;

BARBIE NO. 2, described in the amended Notice of Mining Location filed and recorded in Docket 109, page 122, County Recorder's Office, Yuma;

BARBIE NO. 6, described in the Notice of Mining Location filed and recorded in Docket 100, page 467, County Recorder's Office, Yuma;

BARBIE NO. 7, described in the Notice of Mining Location filed and recorded in Docket 100, page 468, County Recorder's Office, Yuma;

BARBIE NO. 8, described in the Notice of Mining Location filed and recorded in Docket 100, page 469, County Recorder's Office, Yuma;

BARBIE NO. 9, described in the Notice of Mining Location filed and recorded in Docket 100, page 470, County Recorder's Office, Yuma;

BARBIE NO. 10, described in the Notice of Mining Location filed and recorded in Docket 100, page 471, County Recorder's Office, Yuma;

BARBIE NO. 11, described in the Notice of Mining Location filed and recorded in Docket 100, page 472, County Recorder's Office, Yuma;

BARBIE NO. 12, described in the Notice of Mining Location filed and recorded in Docket 100, page 473, County Recorder's Office, Yuma;

BARBIE NO. 13, described in the Notice of Mining Location filed and recorded in Docket 146, page 274, County Recorder's Office, Yuma;

BARBIE NO. 14, described in the Notice of Mining Location filed and recorded in Docket 146, page 275, County Recorder's Office, Yuma;

BARRIE NO. 15, described in the Notice of Mining Location filed and recorded in Docket 203, page 331, County Recorder's Office, Yuma;

HILLTOP NO. 1, described in the Notice of Mining Location filed and recorded in Docket 100, page 474, County Recorder's Office, Yuma;

HILLTOP NO. 2, described in the Notice of Mining Location filed and recorded in Docket 100, page 475, County Recorder's Office, Yuma;

HILLTOP NO. 3, described in the Notice of Mining Location filed and recorded in Docket 73, page 108, County Recorder's Office, Yuma;

HILLTOP NO. 4, described in the Notice of Mining Location filed and recorded in Docket 100, page 476, County Recorder's Office, Yuma;

HILLTOP NO. 5, described in the Notice of Mining Location filed and recorded in Docket 100, page 477, County Recorder's Office, Yuma;

HILLTOP NO. 6, described in the Notice of Mining Location filed and recorded in Docket 100, page 478, County Recorder's Office, Yuma;

HILLTOP NO. 7, described in the Notice of Mining Location filed and recorded in Docket 100, page 479, County Recorder's Office, Yuma.

IT IS MUTUALLY COVENANTED by and between the parties as follows:

1. Lessee agrees to pay, as a total rental for the above mentioned mining claims, the sum of TEN and 00/100 ($10.00) DOLLARS and other valuable consideration.

2. The term of this Lease shall be for a period of five (5) years commencing from the date of the signing hereof, and at the option of the Lessee this Lease may be renewed for an additional five (5) year term under the same conditions and terms as set forth herein PROVIDED HOWEVER that notice by the Lessee is given to the Lessor more than thirty (30) days prior to the expiration of the term of this Lease.

3. Lessee is to have and to hold the said claims for the purpose of mining with no power to assign this Lease or any interest thereunder, or let or hold any part of the premises for the term hereof.

4. The Lessee, for and in consideration of the leasing of the above mentioned mining claims, agrees with the Lessor to commence work on the said claims and thereafter to work them continuously in a thorough workmanlike manner. Lessee further agrees to keep the premises securily timbered, drained and clear of loose rock and rubbish.

5. The Lessee covenants and agrees that the Lessor, his agent, or attorney shall have the right at any and all times to enter upon and descend into any and all parts of the premises, and that the Lessee will render to him all the assistance in his power in so doing, with the use of all passages, ropes, windlasses, ladders, and all other means of ingress and egress for such purpose.

6. Lessee agrees also to explore and develope all the above mentioned mining claims. The parties mutually agree that if a valuable mineral (or minerals) is discovered by the Lessee, and the same is able to be marketed, then at that time the parties shall execute an agreement for the disposition of the said profits arising from the marketing of said mineral (or minerals). At the time that said agreement is executed it shall be deemed to supersede this Lease and this Lease shall be void and of no further effect.

7. Lessee further agrees to bear all costs in connection with the exploration of the above mentioned mining claims and to hold the Lessor harmless for all costs expended in connection therewith.

8. The Lessee covenants and agrees that in case he fails to commence work on the premises as aforesaid, or to work them continuously and with reasonable diligence and in a workmanlike manner, or to keep them securely timbered, or to pay the rental, or in any respect to keep and fulfill any and all agreements herein expressed or implied, then, and in that case it shall be lawful for the Lessor, his agent, or attorney, to declare the term ended, and with or without process of law to enter upon and take possession of the premises, Provided the Lessor gives to the Lessee a ninety days written notice.

9. The parties to this Lease hereby agree that the Lessee may lien the premises which are subject to this Lease for the purpose of securing aid under the Defense Minerals Exploration Administration, or place the land for security for such purposes in any other form which may be acceptable to the government of the United States. The Lessor hereby agrees to execute any and all instruments which may be necessary for him to execute for these purposes.

IN WITNESS WHEREOF the parties have hereto signed this Lease the day and year first above written.

S/
D. RAY HOVATTER

S/
CURTIS M. MORK

STATE OF ARIZONA }
County of Maricopa } ss.

On this the 14 day of May, 1958, before me, a Notary Public, personally appeared D. RAY HOVATTER and CURTIS M. MORK, known to me (or satisfactorily proven) to be the persons whose names are subscribed to the within instrument and acknowledge that they executed the same for the purpose therein contained.

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

(?) H.B. [illegible] (?)
Notary Public

My Commission Expires:
June 28, 1961

RECEIVED

AMOUNT OF COSTS TO BE FURNISHED BY APPLICANT

The sum of $25,000.00 will be furnished by the Applicant, CURTIS M. MORK and the same is to be expended in the following manner:

1. The Applicant will furnish the water for the project

2. The Applicant will pay a salary of approximately $10,000.00 to one RAY HOVATTER, a graduate mining engineer with considerable practical mining experience, who will supervise the on-the-job operation and whose estimates are given above.

3. The Applicant will furnish two (2) pickup trucks for the operation

4. The Applicant will devote no less than 25% (twenty-five percent) of his own time for the purposes of the operation.

U. S. Government Messenger Envelope

Standard Form No. 65 (Rev. 1-1-56)

1. Use blocks consecutively, one at a time.
2. Void previous block.
3. Write clearly.

NAME OR TITLE OF PERSON, DEPARTMENT, ADDRESS, AND ROOM		NAME OR TITLE OF PERSON, DEPARTMENT, ADDRESS, AND ROOM	
Roommate Rm 5216 [illegible]	RUN		RUN
	STOP		STOP
[illegible]	RUN		RUN
	STOP		STOP
L. G. Huck 4637	RUN		RUN
	STOP		STOP
	RUN		RUN
	STOP		STOP
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	STOP		STOP

Send surplus envelopes to supply room of reissue.

Use other side

16—38949a-3

Use RUN and STOP only when messenger service between Government buildings in Washington is required.
Your mail room has RUN and STOP information.

United States Department of the Interior

GEOLOGICAL SURVEY
RESTON, VIRGINIA 22092

August 18, 1977

Mr. Roger Baer
Intermountain Field Operations Center
U.S. Bureau of Mines
Bldg. 20, Denver Federal Center
Denver, Colorado 80225

Re: DMEA-5027 (Manganese)
Curtis M. Mork
Barbie and Hilltop Manganese claims
Yuma County, Arizona

Dear Mr. Baer:

In reply to Mr. Thomas S. Jones, USBM, Washington, D.C., who requested by phone on August 16, 1977, that you be sent information on the above application, we are sending you correspondence, application form, lease, and a report dated April 26, 1958, prepared for the Applicant by Mr. Charles H. Dunning, Consulting Mining Engineer, Phoenix, Arizona. The DMEA Field Team (Bureau of Mines and Geological Survey personnel) did not examine the property or prepare a report.

The enclosed information is for official use only.

Sincerely yours,

Harold Kirkemo

Harold Kirkemo, Chief
Office of Minerals Exploration

Enclosures

Copies to: T. S. Jones, USBM
Field Officer, Region III

OFFICIAL FILE COPY
O. M. E.
RECEIVED MAY 4 1959

DATE	INITIALS	CODE
5/4	G	220
5/4	WSM	400

224 Rev Customhouse
Denver 2, Colorado

April 29, 1959

Memorandum

To: T. M. Romalo

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

Subject: Docket DMEA 5027 (Manganese) Curtis M. Mark (Barbie Manganese claims) Yuma County, Arizona

The subject applicant has requested us to return portions of his application. Will you please return the following to this office, which were forwarded you with our memorandum of June 25, 1958.

1. Claim map of Barbie Manganese Group.

2. Lease dated May 14, 1958, from D. Ray Hovatter to Curtis M. Mark.

3. Photostat of a report on the Barbie Manganese Group dated April 26, 1958, by Charles E. Dunning.

4. The original Quit Claim Deed from D. Ray Hovatter to Curtis M. Mark on the Barbie claims Nos. 1, 2, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15 and the Hilltop claims Nos. 1-7 inclusive.

Original signed by
E. N. HARSHMAN

E. N. Harshman

EHC:jy

cc: Chm. Op. Comm. (2).
Docket DMEA 5027
Chron.

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
4/22	Holt	400
4/22	Martin	400
4/24	Martin	130
4	Johnson	110
		~~400~~
		~~310~~
4/27	G	220
		~~220~~
		~~[illegible]~~

APR 24 1959

MEMORANDUM

To: Executive Officer, OME Field Team, Region III

From: ACTING Chairman, Operating Committee, OME

Subject: Docket No. DMEA 5027 - Manganese
Curtis H. Mork
Barbie and Hilltop Manganese claims
Yuma County, Arizona

Your letter of May 20, 1958, advised us that the subject applicant had requested that both copies of the lease and of the Dunning report be returned to him.

Please return the attached copies of the items named above when you return your copies of the same items.

/s/ W. S. Martin

(26)

Enclosure

APPROVED:

(sgd.) G. W. Josephson (26)
Member, Bureau of Mines

Thor H. Kiilsgaard (26)
Member, Geological Survey

SPHOLT:foc 4-22-59
cc to: Code 400
Director's Read. File
Operating Comm.
FT. REG. III
Messrs. Gilbert DeHuff, USBM
T. H. Kiilsgaard, USGS

8623

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
Washington 25, D. C.

January 31, 1959

Memorandum for Docket

Subject: Withdrawal of Pending DMEA Applications

Effective this date, this pending DMEA application is considered withdrawn for statistical purposes.

If, at a later date, the applicant requests reconsideration under the OME program, all pertinent material in the DMEA file should be transferred to the new OME docket.

Frank E. Johnson
Frank E. Johnson
Acting Director

4/22/59: No answer received to our letter of March 9, 1959.
Docket returned to Mails & Files.

MME Form 7
(10-58)

OFFICIAL FILE COPY

Date	Surname	Code
3/6	Holt	400
3/6	Martin	400
3/6	Selfridge	120
		110
3/9	C	225
		400

MAR 9 1959

Mr. Curtis M. Mork
Box 806
Salome, Arizona

Re: Docket No. DMEA 5027 - Manganese
Curtis M. Mork
Barbie and Hilltop Manganese claims
Yuma County, Arizona

Dear Mr. Mork:

Reference is made to our letter of January 29, 1959, regarding action required to make your DMEA application eligible for consideration under the GML regulations.

We wish to cooperate with you in allowing ample time to complete such action; but, if we do not hear from you within 30 days from the date of this letter, we will assume that you are no longer interested in proceeding with your application, and we will consider it as having been withdrawn.

Sincerely yours,

(signed) FRANK E. JOHNSON (FK)

Acting Director

WSMARTIN:foc
3-6-59
cc to: Code 400
Director's Read. File
FT. REG. III
Gilbert DeHuff, USBM
T. H. Kiilsgaard, USGS

43683

MME Form 7
(10-58)

OFFICIAL FILE COPY

Date	Surname	Code
1-16	Holt	400
1-16	Martin	400
1/22	Jeffrey	120
		~~140~~
		~~140~~
	Long	140
	Sawyer	140
1/24	[illegible]	225
		400

JAN 29 1959

Mr. Curtis M. Mork
Box 806
Salome, Arizona

Re: Docket No. DMEA 5027 - Manganese
Barbie Manganese Claim
Yuma County, Arizona

R
SOLICITOR

Dear Mr. Mork:

JAN 16 1959

Enclosed is a copy of the new Office of Minerals Exploration regulations prescribing the manner for obtaining and conditions governing Federal assistance in financing mineral exploration.

INTERIOR DEPT.

If you wish to have your partly processed DMEA application considered under the OME regulations, you should complete and return four copies of the attached application, MME Form 40.

Under the new program the Government can contribute no more than fifty (50) percent of the total allowable costs of the exploration specified in a contract.

Please note that your signature on the new form certifies that you would not ordinarily undertake the proposed exploration at your sole expense under current conditions or circumstances. The information requested in Item 1(a) is used to determine your financial eligibility under the new exploration program. Data submitted with your DMEA application need not be repeated in the OME application, but should be revised or supplemented as necessary. However, the exploration project itself should be described as set forth on MME Form 40 in Items 5(a), (b), and (c) under "Information Required with this Application" and in the sentence beginning with the word "Maps" under "General Instructions."

In view of the requirements of Articles 4 and 8 of the lease of May 18, 1958, regarding commencement and continuation of the work on the claims and the lapse of time we will require a statement from the lessor that the lease is still valid.

RECEIVED
JAN 16 1959
ASSOC. SOLICITOR
MINERAL RESOURCES

43683

Also enclosed are seven copies of the Lien and Subordination Agreement, MME Form 52, referred to in Item 2(c) of the application. Early submittal of five copies of the form, executed by Mr. D. Ray Hovatter, will save time in case you apply for and receive an exploration contract from OME.

The drilling costs seem to be overestimated, and proposed salary for Mr. Hovatter, $10,000.00 for supervision of the operation, appears to be disproportionately high. If, as noted in your application, salary is also to be paid to Mr. Charles H. Dunning for over-all supervision of the entire operation, and 25 percent of your own time is to be charged to the operation, the cost of supervision would be top-heavy. If a contract were to be considered, all of these items would have to be reduced or eliminated.

If you do not wish to participate in the OME program, we shall appreciate being so informed.

Sincerely yours,

Frank E. Johnson (fev)

Acting Director

Enclosures

WSMartin:foc
1-16-59
cc to: Code 400
Director's Read. File
FT. REG. III
Messrs. G. L. DeHuff, USBM
T. H. Kiilsgaard, USGS

DEPARTMENT OF THE INTERIOR
Office of the Solicitor

Date Jan. 14, 1959

Referred to: Mr. Martin, OME

From: Assoc. Solicitor, Div. of Mineral Res.

For: Information and retention _____

Information and return _____

Necessary action ~~and return~~ X

Comment and return _____

Distribution in office or region _____

Remarks: The attached draft and lease have been reviewed. We have made some pencil changes on the draft. The statement regarding the disallowance of Mr. Hovatter's salary is indefinite and should be expanded.

R. P. Dwyer
(Signature)

DMEA FORM 6 REFERENCE SLIP

REV. 12-56 DEFENSE MINERALS EXPLORATION ADMINISTRATION

TO:	INITIALS	DATE
1. ~~SOLICITOR'S DEPT. RM. 6038~~		
2. ~~MR. DWYER - RM. 6556~~		
3. MR. MARTIN - RM. 4447		
4.		
5.		
FROM: WSMartin/foc		1/7/58

INTERIOR DEPT.
JAN 8 - 1959
SOLICITOR

FOR: Check items for action desired

____ Action ____ Reply for signature of ____

____ Approval ____ Investigate ____ Surname

____ Comment ____ Recommendations ____ Signature

____ Conference ____ Rewrite ____ File

____ Instructions ____ Your information

REMARKS:

The attached draft is being held up to be sent when all the other letters re pending applications go out.

Please review the lease as well as the letter.

WSM

WSMARTIN:foc
1-7-58

Typed 1-16-59 Martin

RECEIVED

JAN 9 1959

ASSOC. SOLICITOR
MINERAL RESOURCES

Mr. Curtis M. Mork
Box 806
Salome, Arizona

Re: Docket No. DMEA 5027 - Manganese
Barbie Manganese Claim
Yuma County, Arizona

Dear Mr. Mork:

Enclosed is a copy of the new Office of Minerals Exploration regulations prescribing the manner for obtaining and conditions governing Federal assistance in financing mineral exploration.

If you wish to have your partly processed DMEA application considered under the OME regulations, you should complete and return four copies of the attached application, MME Form 40.

Under the new program the Government ~~would not~~ can contribute no more than fifty (50) percent of the total allowable costs of the exploration specified in a contract ~~if one should be approved.~~

Please note that your signature on the new form certifies that you would not ordinarily undertake the proposed exploration at your sole expense under current conditions or circumstances. The information requested in Item 1(a) ~~and 1(c) if applicable~~ is used to determine your financial eligibility under the new exploration program. Data submitted with your DMEA application need not be repeated in the OME application, but should be revised or supplemented as necessary. However, the exploration project itself should be described as set forth on MME Form 40 in Items 5(a), (b), and (c) under "Information Required with this Application" and in the sentence beginning with the word "Maps" under "General Instructions."

In view of the requirements of Articles 7 and 8 of the lease of May 18, 1958, regarding commencement and

continuation of the work on the claims and the lapse time we will require a statement from the lessor that the lease is still valid.

Also enclosed are seven copies of the Lien and Subordination Agreement, MME Form 52, referred to in Item 2(c) of the application. Early submittal of five copies of the form, ~~completed~~ executed by Mr. D. Ray Hovatter will save time in case you apply for and receive an exploration contract from OME. The proposed salary for Mr. Hovatter would apparently not be allowable if a contract were granted, because of Sec. 301.10 (b)(1) and (2) of the new regulations. ?

Strike out subordination part

If you do not wish to participate in the OME program, we shall appreciate being so informed.

Sincerely yours,

Acting Director

Enclosure

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
	Martin	400
19	Oder	100

SEP 19 1958

Mr. Curtis M. Mork
Box 806
Salome, Arizona

Re: Docket No. DMEA-5027 (Manganese)
Barbie Manganese Claim
Yuma County, Arizona

Dear Mr. Mork:

As you have an application for exploration aid pending in our office, perhaps you may wish to study the proposed OME regulations and comment on them before October 17 as provided in the first paragraph of the enclosed notice reprinted from the Federal Register of September 17.

Some time after October 17 when the final regulations become effective, we will send you the new application form so you may furnish any additional information necessary to process your application for aid under the new program.

Sincerely yours,

G. G. Marston

ACTING Director

Enclosure

WSMartin/GMcC
September 19, 1958

cc: Docket
Director's Reading File
Oper. Comm.
Field Team, Region III (2)

8623

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
9-4	Martin	400
9-4	Chapman	400
		136
		116
		109
		220

Mr. J. W. Towsend
Alternate Acting
Executive Officer
DMEA Field Team, Region III
224 New Customhouse
Denver 2, Colorado

Re: Docket No. DMEA 5027 - Manganese
Curtis M. Mork
Barbie Manganese claim
Yuma County, Arizona

Dear Mr. Towsend:

Please advise us if the examination requested in your memorandum of June 10, 1958, to Messrs. Romslo and Emerick was made of the above-noted property and if we will receive report.

Sincerely yours,

Chairman, Operating Committee

APPROVED:

Member, Bureau of Mines

Member, Geological Survey

TLChapman:foc 9/4/58
cc to: Code 400
Admr. R. File
Oper. Comm.
FT. REG. III
Messrs. Gilbert DeHuff, USBM
T. H. Kiilsgaard, USGS

8623

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
7-14	Martin	400
7/14	Martin	130
7/14	Lamb	130
7/14	Kilsgaard	130
"	Johnson	110
"	Mittendorf	100
7/15	"	230

JUL 14 1958

Mr. Curtis M. Mork
Box 806
Salome, Arizona

Re: Docket No. DMEA 5027 - Manganese
Barbie Manganese Claim
Yuma County, Arizona

Dear Mr. Mork:

Early in June we sent you the Department of the Interior Information Service Release dated June 6th which announced that no new Defense Minerals Exploration Administration contracts could be executed after June 30th because of the ending of the present program for exploration assistance.

Your application identified above and dated May 14, 1958, was received in the Denver, Colorado, office on May 19, and in this office on May 22, 1958. Consequently, we regret to advise you that there was not sufficient time to process it completely under the program now terminated.

However, we will be glad to hold your application until the Congress acts on pending legislation to continue exploration aid. If the aid is continued, we will then ask you to state whether you wish us to consider your application under the regulations established for the new program.

Sincerely yours,

C. O. Mittendorf (for)

Administrator

WSMARTIN/dlm 7-14-58
cc to: Code 400
Admr. R. File
Oper. Comm.
REGION III
Messrs. Gilbert DeHuff, Jr. USBM
T. H. Kiilsgaard, USGS

8623

OFFICIAL FILE COPY
DMEA
RECEIVED JUN 12 1958
DATE | INITIALS | CODE
6/12 | C WSM | 220 400

224 New Customhouse
Denver 2, Colorado
June 10, 1958

Memorandum

To: T. M. Roemle w/enclosures 1-5 below
W. L. Emerick w/enclosures 1-5 below

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

Subject: Docket No. DMEA 3027 (Manganese) Curtis M. Mork (Barbie Manganese Claim) Yuma County, Arizona

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 N. R. Nelson, USGS.

3. Memorandum of Review by G. L. DeRuff, Jr., USBM.

4. Letter of transmittal of the foregoing to this office dated June 6, 1958, from the Chairman, Operating Committee, DMEA.

5. Routing Control sheet.

A field examination of the property and a joint report of findings and recommendations pertaining to the Applicant's work proposal are requested.

Original signed by
J. W. TOWNSEND

J. W. Townsend

RRC:dp

cc: Gen. Op. Comm. 2
Kavelman
Docket
Chron.

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
6-5	Chapman	400
6-5	Martin	400
6/6	[illegible]	130
"	Stamm	110
"	Rutledge	100
6/9	[illegible]	220
		400

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

Re: Docket No. DMEA 5027 - Manganese
Curtis M. Mork
Barbie Manganese claim
Yuma County, Arizona

Dear Mr. Harshman:

The above-docketed application for exploration assistance is being referred to your office for review and such examination as you consider necessary. You will note from our letter to the Applicant that we have not made any commitment regarding an examination.

Copies of memoranda, dated May 27 and 29, 1958, by N. E. Nelson, Geological Survey, and G. L. DeHuff, Jr., Bureau of Mines, respectively, relating to the project are enclosed. Also enclosed are two extra copies of the application for the use of the Field Team.

Enclosures

Sincerely yours,

George C. Selfridge
Chairman, Operating Committee (GCS)

APPROVED:

Frank D. Lamb (FDL)
Member, Bureau of Mines

Thor H. Kiilsgaard (THK)
Member, Geological Survey

TLCHAPMAN/dlm 6-5-58
cc to: Code 400
Admr. R. File
Oper. Comm.
Messrs. G. L. DeHuff, Jr., USBM
T. H. Kiilsgaard, USGS
FT. REG. III

8623

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
6-5	Chapman	400
6-5	Martin	400
		130
6/6	Lamb	130
6/6	Kiilsgaard	130
"	Johnson	110
"	Mittendorf	100
		220

JUN 6 1958

Mr. Curtis M. Mork
Box 806
Salome, Arizona

Re: Docket No. DMEA 5027 - Manganese
Barbie Manganese claim
Yuma County, Arizona

Dear Mr. Mork:

The application for assistance in exploring the subject property under the captioned docket number has been reviewed by the Division of Iron and Ferro-Alloys, of the Defense Minerals Exploration Administration, and has been referred to Mr. E. M. Harshman, Acting Executive Officer, DMEA Field Team, Region III, 224 New Customhouse, Denver 2, Colorado.

The regional office will notify you, in case additional information concerning your application is needed. Any assistance you may give the members of the Field Team will be appreciated.

Sincerely yours,

C. O. Mittendorf (for)

Administrator

TLCHAPMAN/dlm 6-5-58
cc to: Code 400
Admr. R. File
Oper. Comm.
FT. REG. III
Messrs. G. L. DeHuff, Jr. USBM
T. H. Kiilsgaard, USGS

8623

OFFICIAL FILE COPY DMEA RECEIVED JUN 2 1958		
DATE	INITIALS	CODE
6/2	C	220
	WSM	400

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

Date May 29, 1958

DMEA Docket No. 5027
DMEA Contract No.
Commodity Manganese
Name of applicant Curtis M. Mork
Name of property Barbie & Hilltop group
Location of property Yuma Co., Ariz.
Estimated cost of project $100,000

To: W. S. Martin, DMEA

From: G. L. DeHuff, Jr., Commodity Specialist, Branch of Ferrous Metals and Ferroalloys

Subject: Review of Application
(Application, Field Team Report, etc.)

1. Date of subject document: 5/14/58 2. Date received by reviewer: 5/23/58

3. Prior reports on this property known to reviewer: Yes [ ] No [XX]

4. Prior reports on nearby properties known to reviewer: Yes [ ] No [XX]

5. Information available on past production: Yes [XX] No [ ]

6. Other pertinent factors known to reviewer: Yes [ ] No [XX]

7. Explain items marked yes above: Within the period 1/25/53 to 5/9/55, 230 L.D.T. of manganiferous ore, averaging 18% Mn, were delivered to the Wenden depot - according to B/M records. It is possible that these or nearby claims may have been examined in the course of the Bureau's late field investigation project.

8. Factors needing special consideration:
- a. Location [ ]
- b. Ownership [XX]
- c. Evidence of mineralization XX
- d. Geology [XX]
- e. Proposed exploration method [XX]
- f. Alternate exploration method [ ]
- g. Costs [XX]
- h. _____ [ ]

9. Action advised:
- a. Obtain information from applicant [ ]
- b. Refer to Field Team [XX]
- c. Denial [ ]
- d. Agree with Field Team [ ]
- e. Disagree with Field Team [ ]
- f. Suggest alternate plan [ ]
- g. Request another examination [ ]
- h. Approval [ ]
- i. Consult with Mr. _____ at _____ AEC office.

10. Remarks: (Use back of page if necessary) The only assay results submitted with the application are given as hearsay information. This a very poorly supported application. It is recommended that it be referred to the Field Team for consideration as it sees fit.

G. L. DeHuff Jr.

OFFICIAL FILE COPY
DMEA
RECEIVED MAY 28 1958
DATE | | CODE
5/28 | N.J. | 225
400

IN REPLY REFER TO:

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

May 27, 1958
Re: DMEA 5027
Curtis M. Mork
Barbie Manganese Claim
Yuma County, Arizona
$100,000 - Manganese

Memorandum

To: W. S. Martin, Defense Minerals Exploration Administration

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

Subject: Review of application

The applicant requests assistance in exploring manganese-bearing veins by rotary drill holes, drifting, and diamond drilling at a cost of $82,000. Road improvements, wells, housing, engineering and assaying are estimated to cost $18,000.

Considerable work has been done including a 52-foot adit and open cuts. Shipments totaling 3,000 tons are said to have been made from the Hilltop #3 claim. The material came from an underhand (surface) stope 200 feet long, 4 to 10 feet wide, and 50 feet deep. The shipments are said to have averaged 31.50% Mn.

The locations at which the several pieces of work are to be done are not specified.

Part of the proposed payment of $10,000 to the Lessor by the Lessee, may be an installment on the purchase price of the lease.

The agreement between the applicant (Mork) and the Lessor (Hovatter) is loosely drawn inasmuch as it is to be superseded by another lease, whose terms are not set out, should minerals be discovered. (Clause 6)

Referral of the application to the Field Team is recommended.

N. E. Nelson

N. E. Nelson

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

May 22, 1958

Mr. Curtis M. Mork
Box 806
Salome, Arizona

Subject: DMEA-5027

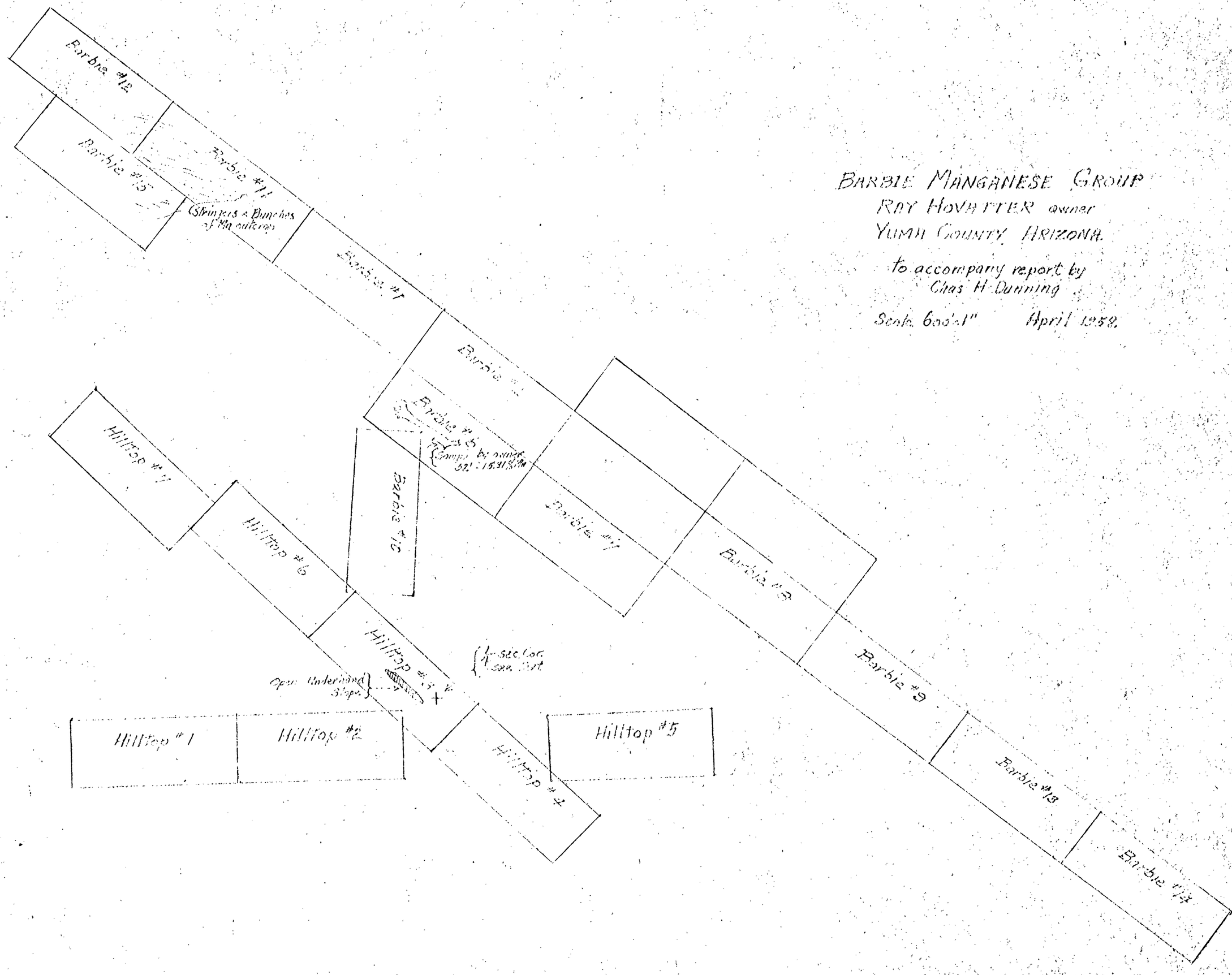
Dear Mr. Mork:

Your application for exploration assistance, dated May 14, 1958 submitted to our office at Denver, Colorado has been assigned Docket Number DMEA-5027 and referred to the Iron and Ferro-Alloys 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.



BARBIE MANGANESE GROUP
RAY HOVATTER owner
YUMA COUNTY ARIZONA.

to accompany report by
Chas H Dunning

Scale 600'=1" April 1958.