MME Form 9
Rev. Nov. 65

UNITED STATES
DEPARTMENT OF THE INTERIOR
Geological Survey

OFFICIAL DOCKET FILE

Contract No. _____ Docket No. 6816

Application
- [ ] Denied
- [x] Withdrawn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 Semiannual 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 Semiannual Inspection Reports
- [ ] Project Summary (Interim) by MME Engineers

Right Side

- [ ] Field Team Semiannual 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

72195-65

MME Form 40
Jan. 65

Budget Bureau No. 42-R1508
Approval expires Dec. 31, 1968

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

U. S. GEOLOGICAL SURVEY RECEIVED APR 29 1970

APPLICATION FOR FINANCIAL ASSISTANCE IN MINERALS EXPLORATION

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

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

JACK DE BOER
1216 Porter Ave,
OGDEN, UTAH 84404

APPLICANT DO NOT USE THIS BLOCK

DOCKET NUMBER: 6816
DATE RECEIVED: 4-29-70
REGION: I
DIVISION CODE:

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
JACK DE BOER	1216 Porter Ave. OGDEN, UTAH 84404	MANAGER

MINERAL(S) FOR WHICH YOU WISH TO EXPLORE: Silver, Copper, Gold

ESTIMATED COST OF PROJECT: $ $118,350.00

PROPERTY NAME	LOCATION COUNTY	STATE
MooseHorn Mining Clalms	Beaverhead,	Montana

GENERAL INSTRUCTIONS

Before filling out this application, please read the *OME Regulations for Obtaining Federal Assistance in Financing Explorations for Mineral Reserves* (30 CFR Chap. III). To assure prompt action, your application must provide all applicable material and information specified on the back of this application form. Avoid unnecessary correspondence and delays by submitting complete and accurate information. *Please submit two copies of this application and all accompanying papers* except as otherwise noted. Place your name and address on each sheet. Each item of information, maps, and reports required as a part of this application is described on the back of this form. Identify each attached statement by the item number to which it applies. If an item does not apply to your application, show the item number on your statement and after it write "not applicable." Maps or sketches should be used to supplement narrative descriptions of the property location and boundaries in item 2, existing mine workings and geology in item 3, and the proposed exploration work in item 5. When this information is not too complex, all of it may be shown on one map or sketch. All documents and other attachments submitted as a part of this application, except those in item 3(g) which you mark to be returned, become the property of the Government and will not be returned to the applicant. Send true copies, *not originals*, of leases, contracts, and other documents which are an essential part of your business records. *File this application with the Office of Minerals Exploration, Department of the Interior,* ~~Washington, D.C., or with the nearest OME Field Office.~~ Washington, D. C., 20242, or with the nearest OME Field Office.

CERTIFICATION

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

April 18, 1970
DATED

Jack De Boer
BY *(Signature)*

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. Financial Eligibility:

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

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

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

2. Applicant's Rights in Land:

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

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

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

3. Physical Description:

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

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

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

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

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

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

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

4. Accessibility of Property:

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

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

5. Exploration Work:

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

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

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

6. Experience:

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

7. Estimate of Costs:

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

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

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

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

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

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

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

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

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

A Report On The

PROPERTIES AND ACTIVITIES

of The
MOOSEHORN MINING COMPANY

BEAVERHEAD COUNTY

MONTANA

Leased By

JACK DE BOER

FEBRUARY 28, 1970

Prepared by

Ralph S. Gray, P. Engr.
Consulting Geologist
Ogden, Utah

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INFORMATION REQUIRED WITH THIS APPLICATION

I. Financial Eligibility

a. Evidence of efforts to obtain loans and credit from two banks is submitted in the form of true copies of the correspondence. The true copies are hereby attached.

b. None. No affiliate or controlling companies are associated with the applicant.

c. The applicant's share of the exploraction costs will be furnished from two sources:

(1) Present availiable equipment and facilities. These to be based on values of fair market prices for the items furnished by the Moosehorn Mining Company. Jack LeBoar

(2) Partially from the sale of stock and partially from the company's cash reserve.

Bank of Utah

BANKING OFFICES
2641 WASHINGTON BLVD., OGDEN, UTAH 84402
3901 WASHINGTON BLVD., SOUTH OGDEN 84402
5741 SOUTH 1900 WEST, ROY, UTAH 84067
890 WEST RIVERDALE ROAD, RIVERDALE 84402
PHONE 394-9481

April 13, 1970

Mr. Jack DeBoer
1216 Porter Avenue
Ogden, Utah

Dear Mr. DeBoer:

We appreciate your inquiry for a loan to develop your mining property located in Beaverhead County, Montana.

We regret to inform you that our bank is unable to grant this request with or without government guarantee or participation.

Sincerely yours,

AUGUST F. BRAND,
Vice President

AFB:eo

BANK OF BEN LOMOND

PHONE 399-4425 • SECOND STREET AT WASHINGTON BOULEVARD • OGDEN, UTAH 84402

April 13, 1970

Mr. Jack De Boer
1216 Porter Avenue
Ogden, Utah

Dear Mr. De Boer:

Thank you for your request for a Mining Exploration Loan on property located in Beaver Head County Montana.

State Bank regulations will not allow us to make this type of loan on property located outside our immediate area, therefore we are not in a position to consider this request.

Should you have any questions, please feel free to contact me.

Yours truly,

James K. Packer

James K. Packer
Executive Vice President

JKP/db

Pag 3 B (a)

FINANCE & INSURANCE

- [ ] OGDEN OFFICE, 2627 WASHINGTON BLVD., P.O. BOX 1269, PHONE 394-7755, OGDEN, UTAH 8440
- [ ] ROY OFFICE, 1942 W. 5700 SOUTH, P.O. BOX 205, PHONE 825-9786, ROY, UTAH 84607
- [ ] LAYTON OFFICE, 395 E. GENTILE, P.O. BOX 207, PHONE 773-2270, LAYTON, UTAH 84041
- [x] FIVE POINTS, 227 WASHINGTON BLVD., P.O. BOX 2066, PHONE 394-9437, OGDEN, UTAH 84404

TO: JACK DEBOER

DATE 4 / 13 / 70

This will acknowledge receipt of your inquiry for an exploration loan on your silver and copper properties in Montana, for which we thank you. Unfortunately, the present 'tight money market' has greatly restricted our loaning operation, and this is not the type of business we are accepting.

Respectfully

FORD FINANCE COMPANY

H. J. Heiner Jr

REPLY

H. J. HEINER JR - MGR.

2. Applicant's Rights in Land.

(a) The applicant is the owner by Lease of 26 unpatented Claims. These claims have been acquired by discovery, and have been located according to the laws of the State of Montana. All assessment has been done and paid for. There are no encumbrances or liens against the property.

(b) The legal description of the land to be explored is described as being located in one township: T. 3 S., R. 17 W., Beaverhead County, Montana. The claims are located in an unclassified mining district of the state.

The 26 unpatented claims referred to described as follows and records are filed in the County Recorder Office, Dillon, Beaverhead County, Montana.

T 3 S R 17 W

Moosehern	#1	Located	by	Franklin	D.	Daines	8-27-48	Recorded	in	Book	108	Pg	125-6
"	#2	"	"	"	"	"	8-27-48	"	"	"	"	"	127-8
"	#3	"	"	"	"	"	10-2-48	"	"	"	"	"	135-6
"	#4	"	"	"	"	"	10-2-48	"	"	"	"	"	137-8
"	#5	"	"	"	"	"	10-2-48	"	"	"	"	"	139-40
"	#6	"	"	Arden	F.	Griffeth	6-24-65	"	"	"	164	"	575-6
"	#7	"	"	"	"	"	7-16-53	"	"	"	129	"	105-6
"	#8	"	"	"	"	"	6-24-65	"	"	"	164	"	577
"	#9	"	"	"	"	"	7- 17-53	"	"	"	129	"	107-8
"	#10	"	"	"	"	"	10-5-53	"	"	"	129	"	151-2
"	#12	"	"	"	"	"	10-5-53	"	"	"	129	"	153-4
"	#13	"	"	"	"	"	10-5-53	"	"	"	129	"	155-6
"	#14	"	"	"	"	"	9-29-53	"	"	"	129	"	157-8
"	#15	"	"	"	"	"	10-5-53	"	"	"	129	"	159-60
"	#16	"	"	"	"	"	10-15-53	"	"	"	129	"	161-2
Lost Lode	#1-2-3	"	"	"	"	"	5-28-65	"	"	"	164	"	569-73
Jolly Roger	#1	"	"	Franklin	D.	Daines	8-26-48	"	"	"	108	"	121-2
" "	#2	"	"	Arden	F.	Griffeth	10-8-53	"	"	"	129	"	163-4
" "	#3	"	"	Franklin	D.	Daines	8-26-48	"	"	"	108	"	123-4
" "	#4	"	"	Arden	F.	Griffeth	10-7-53	"	"	"	129	"	165-6
" "	#5	"	"	"	"	"	10-10-53	"	"	"	129	"	167-8
" "	#6	"	"	"	"	"	10-12-53	"	"	"	129	"	169-70
" "	#7	"	"	"	"	"	10-13-53	"	"	"	129	"	171-2
" "	#8	"	"	"	"	"	10-13-53	"	"	"	129	"	173-4

An affidavit from Evelyn J. Sage, Recorder for Beaverhead County, Montana, shows that the annual assessment work has been performed on all unpatented claims for every year including the year ending September 1, 1969. All claims are in good standing at the present time.

(c) None. There are no mineral rights encumbered or not owned by Jack DeBoer.

3. Physical Description.

a. Exploratory operations have been conducted on the property. These operations include an incline shaft which has been driven into bedrock to a slope distance of 135 feet and horizontal side drifts from the shaft of 146 feet. These operations were guided by a silver-gold-copper ore vein.

Also 1,050 feet of underground tunnel work was completed.

An iron mineral capping of hematite is presently exposed on the surface. It is located upslope about 1500 feet from the shaft and tunnel workings. It is approximately 40 feet wide increasing to 70 feet in width at its largest dimension. Sampling has been done by chip methods but not exploratory work has been done. The samples assayed an average of 55 per cent iron content.

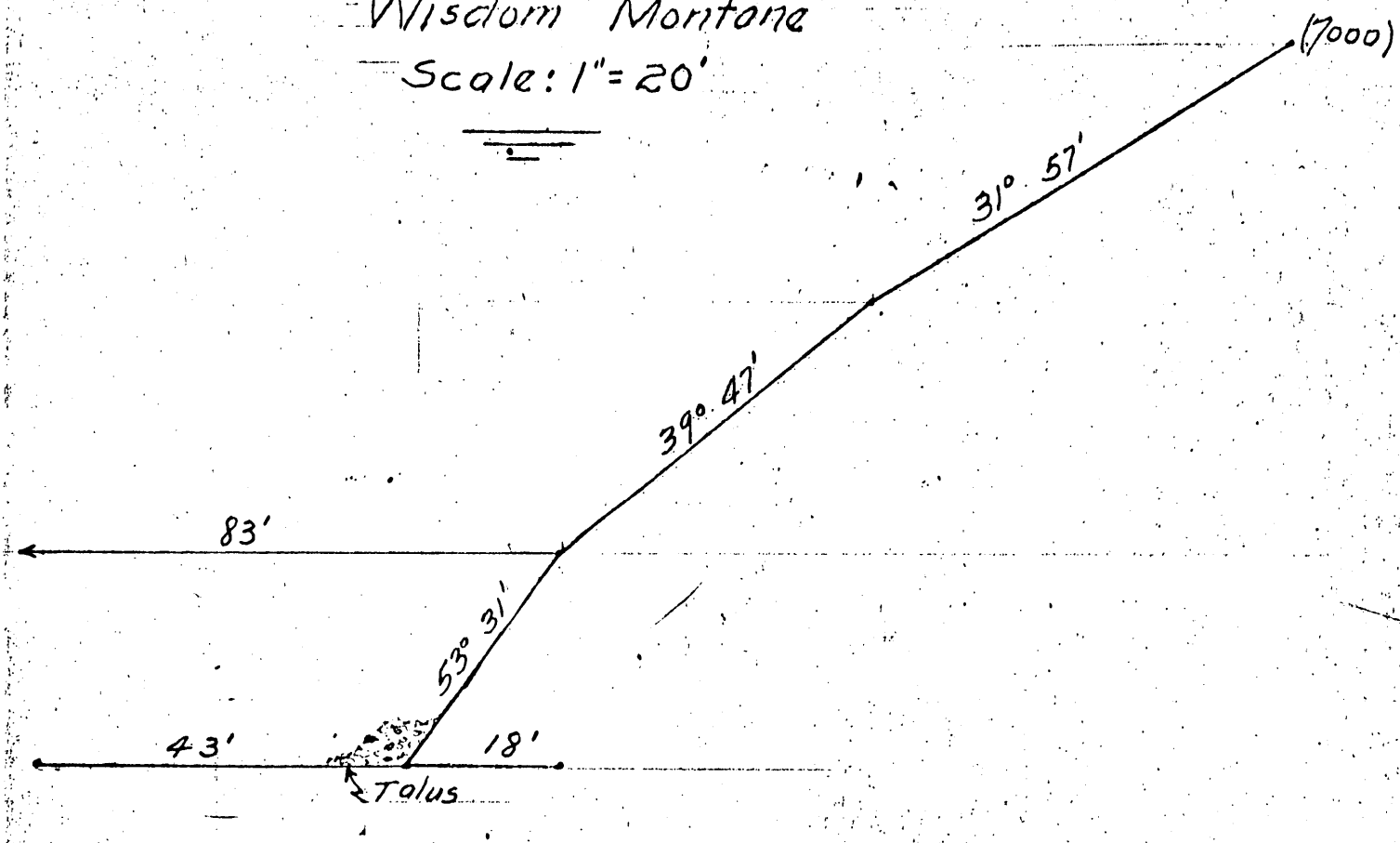
SKETCH MAPS
OF
MOOSEHORN TUNNEL
AND
INCLINE

(a)

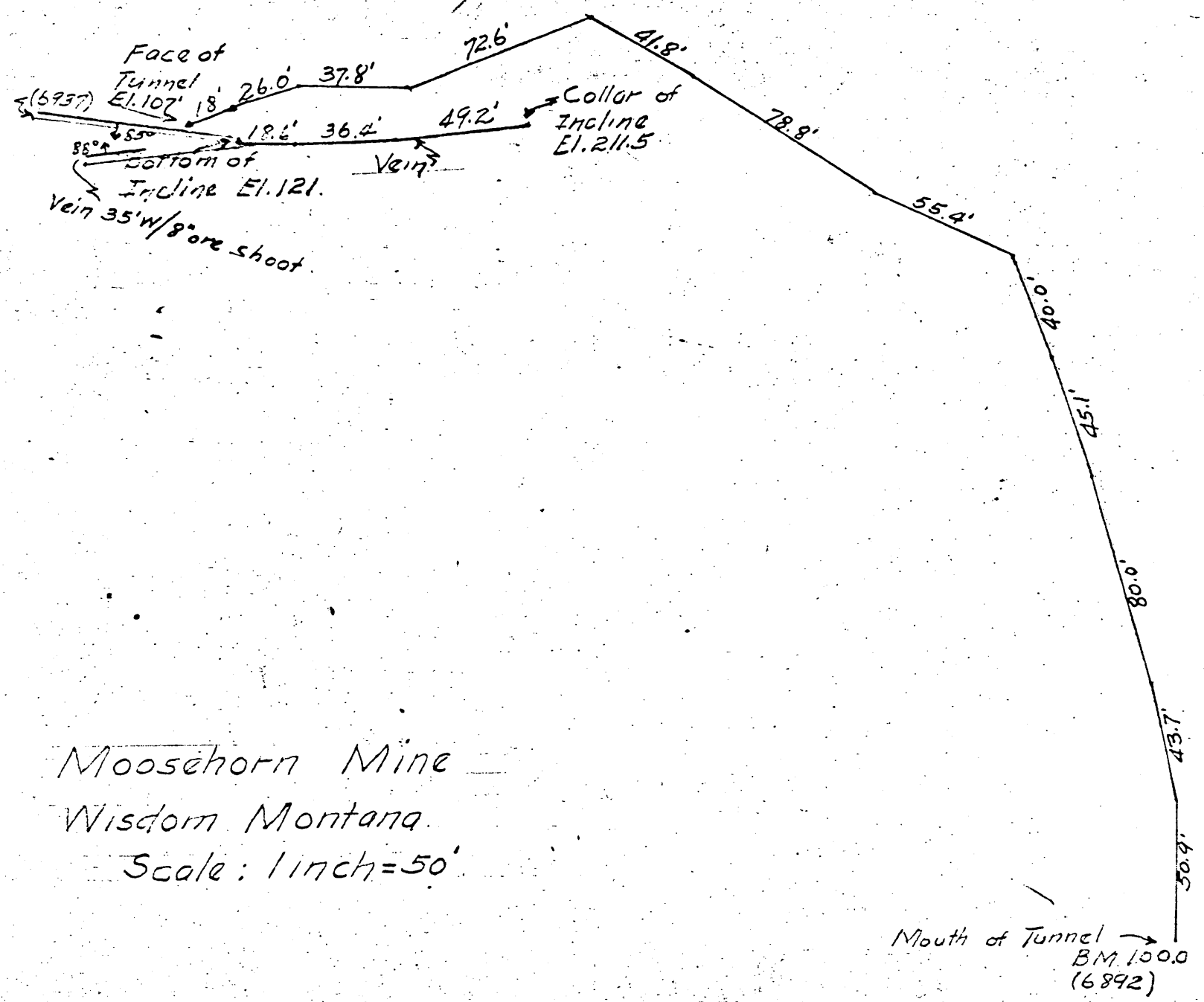
Moosehorn Incline

Wisdom Montana

Scale: 1" = 20'



(a)



Moosehorn Mine
Wisdom Montana
Scale: 1 inch = 50'

Page 6

b. The company has complete and 100 per cent interest and ownership in all operations and equipment. All assessment work and validation work were conducted at company expense.

c. The past ore production has been 121 tons of ore. The settlement sheets are hereby attached. All shipments of ore were made to the American Smelting and Refining Company at East Helena, Montana and Salt Lake City, Utah.

Pat M. Exploration

1588 — 3 — 7 154

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont. JUL 28 1950 19

Bought of Moosehorn Mining Co. Mine Moosehorn Our Lot No. 1588

Class Lump Shipping Point Wisdom Mont Mine Lot No. 1

Quotations of Week Avg Silver 90 Lead 11.00 Cathode Copper 11.075

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent	LIME Per Cent
A. S. & R. Co.	0.230	10.3	0.7	1.07	90.4	1.0	0.3		0	0.15	0.6		0.6
Umpire													
Settlement	0.230	10.3	0.7	1.07	90.4	1.0	0.3		0	0.15	0.6		0.6

Car Number	Weight
Truck	19800

Weight of Lot

Weight of Sacks

Wet Weight

Less Moisture 0.74% 146

Dry Weight 19654

VALUES PER TON

Gold	91.137 1/10	@ 835-1/4 %	7.30
Silver 95%	less 10	@ .90	8.37
Lead Less 90%		@	
Copper, Less 1.0		@ 11.075-6.00	.13
			15.90
Less Total Deduction			4.13
Pounds		@	11.69

DEDUCTIONS PER TON

Base for 15.00 % Value Lead 4.00	
75% of over 15.00 .13	
	4.13
Insoluble % @	
Zinc % @	
Arsenic % @	
Antimony % @	
Bismuth Lbs. @	
Debit	
Iron % @	
Total Deductions	4.13
Per Ton	$ 11.88

Freight Per Wet Ton @			
Hauling Per Wet Ton @			
Royalty			
Bullion Tax	14	#00 218 lbs .15	3%
Tax	14	#00 19.07 ton .13	
Advances			$ .01
Umpire			
Sampling When Less Than 10 Tons		(Waived)	

Date of B/L

Date of Arrival 7-17-50

Checked

Correct

Rates except on contract, subject to change without notice.

A minimum charge of $5.00 made on all lots under 10 dry tons.

TOTAL $ .01 $ .01

NET PROCEEDS $ 11.86

10 days [illegible] 1.07

Today 801.22

v367

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

10 159

OCT 26 1950

East Helena, Mont., 19

Bought of Moosehorn Mng Co

Mine Moosehorn

Our Lot No. v367

Class Crude

Shipping Point Wisdom Mont

Mine Lot No. 4

Quotations of New York Silver 93 Lead 16.00 Cathode Copper vv 5115

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent	LIME Per Cent
A. S. & R. Co.	0.260	14.5	0	v.v5					0				
Umpire													
Settlement	0.260	14.5	0	v.v5					0				

Car Number	Weight
Truck	3v860

Weight of Lot

Weight of Sacks

Wet Weight

Less Moisture 4.58 % 1511

Dry Weight 31449 Pounds @ 18.16 Per Ton $ v85.56

VALUES PER TON

Gold	91.137 1/10	@ $35-1/4	8.v7
Silver 95%	Less 19	@ .90	1v.15
Lead Less	90%	@	
Copper, Less	1.0	@ vv.515-600	4.13
			v4.55
Less Total Deduction			6.39

DEDUCTIONS PER TON

Base for 15.00 Value Lead	4.00	
2.500 from 15.00	v.39	
		6.39
Insoluble % @		
Zinc % @		
Arsenic % @		
Antimony % @		
Bismuth Lbs. @		
Debit		
Iron % @		
Total Deductions		6.39

Freight Per Wet Ton @					
Hauling Per Wet Ton @					
Royalty					
Date of B/L	Bullion Ft Lm	393	#05 21.8% Ag	4.v9	@ 3/0%
Date of Arrival 10-7-50	Less	393	#00 19.0% Cu	374	
Checked	Advances				
Correct	Umpire				
	Sampling When Less Than 10 Tons				

	$	
	$	
	$	
	$ .13	
	$ .55	
	$	
	$	
TOTAL	$ .68	$ .68
NET PROCEEDS		$ v84.88

Rates except on contract, subject to change without notice.

A minimum charge of $5.00 made on all lots under 10 dry tons.

Copper 4370
Silver 2910
Gold 8.27
Lead 6.97

31449

Today $958.65

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2115 -3- 9 1.6

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

SEP 26 1950

East Helena, Mont., 19

Bought of Moosehorn Mining Co Mine Moosehorn Our Lot No. 2115

Class Crude Shipping Point Wisdom, Montana Mine Lot No. 3

Quotations of Wulu Wy Silver 90 Lead Cathode Copper V3.075

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent	LIME Per Cent
A. S. & R. Co.	0.190	9.1	0	1.V5					0				
Umpire													
Settlement	0.190	9.1	0	1.V5					0				

Car Number	Weight
TRUCK	30460

Weight of Lot

Weight of Sacks

Wet Weight

Less Moisture 1.7 % 518

Dry Weight 29942 Pounds

VALUES PER TON

Gold	.91 x 371.42 @	$35-1140	6.05
Silver 95%	Less 10 @	.90	7.V9
Lead Less	90% @		
Copper, Less	1.0 @	V3.075-8.00	.85
			14.19
Less Total Deduction			4.00
	@		10.19

DEDUCTIONS PER TON

Base for 15-00 % Value Lead		4.00
		4.00
Insoluble % @		
Zinc % @		
Arsenic % @		
Antimony % @		
Bismuth Lbs. @		
Debit		
Iron % @		
Total Deductions		4.00
Per Ton		$ 15V.55

Freight Per Wet Ton @		$	
Hauling Per Wet Ton @		$	
Royalty		$	
Bullion film 75-4oz 21.84 tn	8V + 3% tx	$ .0V	
Less " " 75-4oz 19.04 tn	71	$ .11	
Advances		$	
Umpire		$	
Sampling When Less Than 10 Tons		$	
	TOTAL	$ .13	$ .13
	NET PROCEEDS		$ 15V.4V

Date of B/L

Date of Arrival 9-13-50

Checked

Correct

Rates except on contract, subject to change without notice.

A minimum charge of $5.00 made on all lots under 10 dry tons.

Copper 14.00
Silver 13.20
Gold 7.20
C. 59119

Today #591.2-4

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1735

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

8 110

AUG 24 1950

East Helena, Mont., 19

Bought of MOOSEHORN MINING CO. Mine MOOSEHORN Our Lot No. 1735

Class CRUDE Shipping Point WISDOM, MONTANA Mine Lot No. 2

Quotations of week avg. Silver 90 Lead 17.00 Cathode Copper 22.075

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent	LIME Per Cent
A. S. & R. Co.	0.160	7.9	0	0.50			—		0.6				
Umpire													
Settlement	0.160	7.9	.0	0.50					0.6				

Car Number	Weight
TRUCK	59700

VALUES PER TON		
Gold 91.137170 @ $35 - 5%		5.09
Silver 95% lbs 1oz @ .90		6.21
Lead Less 90% @		
Copper, Less @		
		11.30
Less Total Deduction		4.00

DEDUCTIONS PER TON	
Base for $15.00 % Helena Lead 4.00	
	4.00
Insoluble % @	
Zinc % @	
Arsenic % @	
Antimony % @	
Bismuth Lbs. @	
Debit	
Iron % @	
Total Deductions	4.00

Weight of Lot
Weight of Sacks
Wet Weight
Less Moisture 0.8 % 478

Dry Weight 59222 Pounds @ 7.30 Per Ton $ 216.16

730

Freight Per Wet Ton @	$	
Hauling Per Wet Ton @	$	
Royalty	$	
	$	
Advances	$	
Umpire	$	
Sampling When Less Than 10 Tons	$	

Date of B/L
Date of Arrival 8-2-50
Checked
Correct

Rates except on contract, subject to change without notice.
A minimum charge of $5.00 made on all lots under 10 dry tons.

TOTAL $ — $
NET PROCEEDS $ 216.16

Current Price 797.37

Page 11

(1)

2115 -3- 9 1.6

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

SEP 26 1950

East Helena, Mont., 19

Bought of Moosehorn Mining Co Mine Moosehorn Our Lot No. 2115

Class Crude Shipping Point Wisdom, Montana Mine Lot No. 3

Quotations of Wulu Wy Silver 90 Lead Cathode Copper V3 075

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent	LIME Per Cent
A. S. & R. Co.	0.190	9.1	0	1.V5					0				
Umpire													
Settlement	0.190	9.1	0	1.V5					0				

Car Number	Weight
TRUCK	30460

Weight of Lot

Weight of Sacks

Wet Weight

Less Moisture 1.7 % 518

Dry Weight 29942 Pounds

VALUES PER TON

Gold	91.37142 @	$35-1140	6.05
Silver 95%	Cu Ty @	.90	7.V9
Lead Less 90%	@		
Copper, Less 1.0	@	V3.075-8.00	.85
			14.19
Less Total Deduction			4.00
	@		10.19

DEDUCTIONS PER TON

Base for 15-00 % Value Lead	4.00	
		4.00
Insoluble % @		
Zinc % @		
Arsenic % @		
Antimony % @		
Bismuth Lbs. @		
Debit		
Iron % @		
Total Deductions		4.00
Per Ton		$ 15V.55

Freight Per Wet Ton @		$	
Hauling Per Wet Ton @		$	
Royalty		$	
Bullion fee 75-400 21.24 Lm	8V	$	.0V
Less " " 75-400 19.04 Lm	71	$	.11
Advances		$	
Umpire		$	
Sampling When Less Than 10 Tons		$	
TOTAL		$ .13	$ .13
NET PROCEEDS			$ 15V.4V

Date of B/L

Date of Arrival 9-13-50

Checked

Correct

Rates except on contract, subject to change without notice.

A minimum charge of $5.00 made on all lots under 10 dry tons.

Copper 14.00
Lead 13.00
Gold 7.20
0.3919

Today #591.24

Page 10

1735

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

8 110

AUG 24 1950

East Helena, Mont., 19

Bought of MOOSEHORN MINING CO. Mine MOOSEHORN Our Lot No. 1735

Class CRUDE Shipping Point WISDOM, MONTANA Mine Lot No. 2

Quotations of week ay Silver 90 Lead 12.00 Cathode Copper 22.075

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent	LIME Per Cent
A. S. & R. Co.	0.160	7.9	0	0.50			—	—	0.6				
Umpire													
Settlement	0.160	7.9	0	0.50					0.6				

Car Number	Weight
TRUCK	59700

VALUES PER TON		
Gold 91.137170	@ 835-570	5.09
Silver 9½% lbs 1oz	@ .90	6.21
Lead Less 90%	@	
Copper, Less	@	
		11.30
Less Total Deduction		4.00

DEDUCTIONS PER TON	
Base for 915.00 % Lead 4.00	
	4.00
Insoluble % @	
Zinc % @	
Arsenic % @	
Antimony % @	
Bismuth Lbs. @	
Debit	
Iron % @	
Total Deductions	4.00

Weight of Lot

Weight of Sacks

Wet Weight

Less Moisture 0.8 % 478

Dry Weight 59222 Pounds @ 230 Per Ton $ 216.16

730

Freight Per Wet Ton @	$	
Hauling Per Wet Ton @	$	
Royalty	$	
	$	
Advances	$	
Umpire	$	
Sampling When Less Than 10 Tons	$	

Date of B/L

Date of Arrival 8-2-50

Checked

Correct

Rates except on contract, subject to change without notice.

A minimum charge of $5.00 made on all lots under 10 dry tons.

TOTAL $ — $

NET PROCEEDS $ 216.16

Current Price 797.37

215.59

SL—1079 1M 2-51

GARFIELD PLANT

PPER Moosehorn Mng. Co. CLASS Crude SHIPPING POINT Divide, Mon.

E Moosehorn

Page 11 A

(c)

MONTH	DRY TONS	ASSAYS				ANALYSIS									CONTENTS			
		Au	Ag	Pb	Cu	Insol	SiO_2	Fe Mn	CaO	S	Al_2O_3	As	Sb	Bi	Gold Ounces	Silver Ounces	Lead Pounds	Copper Pounds
Jan.																		
Feb.																		
March																		
April																		
May																		
June																		
July		.04	.03	0/0	0/0													
Aug.	.51	2.35	20.50	.60	2.64	89.2	85.6	2.9	.9	1.5	2.1		.65	.01	120	1045	612	2692
Sept.																		
Oct.																		
Nov.																		
Dec.																		
Total	.51														120	1045	612	2692

Page 11.B.

(C)

AMERICAN SMELTING AND REFINING COMPANY

UTAH DEPARTMENT
800 CRANDALL BUILDING
SALT LAKE CITY, UTAH 84101

L. K. NICHOLSON, JR.
ACCOUNTING MANAGER

January 21, 1969

Mr. Jack DeBoer
1108 North Highway 91
Ogden, Utah 84404

Dear Sir:

In answer to your letter of January 20, 1969, we did receive a shipment from the Moose Horn Mining Company in August of 1951. If you will furnish us with a copy of your lease, we will be happy to give you the information requested.

Yours very truly,

L. K. Nicholson Jr. EHB

L. K. NICHOLSON, Jr.

EHB:gp

51 Tons

gold - Au = .235
silver - Ag = 20.50
lead Pb = .60-%
copper Cu = 2.64-%

612 lbs. Lead
2692 Cu.

1045 oz Sil
12 oz gold.

E

3 (e) Very limited observations and reconnaissance studies have been made in the area. Accordingly, no detailed geology is available.

The rocks exposed are apparently of the Beltran Series. They are described as Proterozoic mage. They are cut by granite stringers and may have theirroots in the Boulder Batholith, a structure associated with vast ore deposits of southwestern Montana.

Two mineral occurrences are impressive pertaining to ore deposits of this property:

(1) There occurs a capping of Hematite iron approximately 40 feet wide increasing to 70 feet in width at its largest dimension. Assays were reported on surface samples to contain values of 50 per cent iron. The outcrop is located 1500 feet up-slope from the present workings. No exploration has been done on this deposit.

(2) A silver-gold-copper vein approximately 40 inches in width was mined on dip for a distance of 140 feet. An 8 inch ore shoot exposed in the vein of the bottom of the incline shaft was sampled and gave assay values of 160 to 200 ounches of silver per ton.

d. Ore reserves have not been determined. The sketch map of the incline shaft which accompanies this report shows the zone where sampling of the vein ore body has been made and profitable ore has been produced.

The sampling methods used, and location of the samples are given below. Assay certificates are herewith submitted for samples.

SAMPLE NO.	PLACE	METHOD OF SAMPLING
174	Shaft Incline Vein	Chip Sample 3½ ft.
175	" " "	Chunk Sample
176	" " "	3 ft. across fore
177	" " "	2½ " back
101	" " "	Chip Sample
102	" " "	" "
103	" " "	" "
104	" " "	40 inches wide
1	" " "	40 inches wide
2	" " "	40 inches wide
3	" " "	40 inches wide
105	Tunnel	Chip sample - 5 ft. wide
94	Incline Shaft Vein	48 inches across vein
95	" " "	"
96	" " "	"
97	" " "	"
98	" " "	"
No. 2	Iron Capping	Chip sample

e. The geologic features of the property including ore minerals, geologic formations and type of deposit are contained in a brief narrative report ~~at the end of the application~~ above.

f. The reasons for expecting to find ore are the following:

1. Silver, Gold, and copper minerals occur in a persistant vein of the incline shaft.
2. The ore vein is approximately 40 inches wide and has an ore shoot of silver ore which assays unusual high values in silver.
3. The past history of operations and sampling, together with the present persistence of the silver values strongly suggest an ore body at depth.
4. The occurance of the iron ore capping is an unusual feature both as to size and occurrence.

The assay results are herewith attached and methods of sampling are described in 3 (d) above.

g. Two copies of a report on The Properties and Activities of Jack DeBoer operation to February 28, 1970 are herewith submitted.

It is requested that these two copies be returned to Jack DeBoer, 1216 Porter Avenue, Ogden, Utah, as soon as possible after final decision has been reached.

4. Accessibility of the Property

a. To aid the O M E representative who may examine the property, the following person will be available to meet him as determined.

Jack DeBoer
1216 Porter Avenue
Ogden, Utah 84404

The property can be reached by traveling to Wisdom, Montana, and continuing on highway 43 West to the junction with the Gibbonsville Road. About 12 miles along this road is the location of the company's liviling quarters and access road to the mining operations. Elevation of the camp is about 7000 feet above sea level.

b. The nearest shipping and supply point is:

Wisdom, Montana
15 miles East

5. Exploration Work.

(a) Proposed exploration work is divided into 4 phases:

(1) Tunnel and shaft work.

It is proposed to connect the face of the tunnel with the bottom of the incline shaft to permit drainage and additional exploration. Approximately 30 feet of work is calculated to accomplish this objective.

Sinking or drifting on the vein to a distance of at least 500 feet.

(2) Geochemical surface survey.

A program of surface geochemical sampling on a grid system at two locations:

(a) The claim of the silver-gold-copper vein.

(b) The claim of the iron ore deposit and capping.

(3) Diamond drill program.

The diamond drilling of the silver-gold-copper vein exposed in the bottom of the incline and the drilling of the hematite capping and adjacent areas to it.

3000 feet of diamond drilling is proposed for this phase.

(4) Trenching and removal of overburden.

The removal of some over-burden by trenching on the claim of the silver-gold-copper vein and the claim of the iron ore capping.

The accompanying sketch map shows the location of the proposed work. It is proposed to explore two areas of about 600 x 1500 feet each.

The closest identifiable marker to the area, where the bulldozing will be done, will be galvanized iron pipes, two inches in diameter set in concrete base, one adjacent to the present mouth of the incline shaft, and one adjacent to the iron ore capping. These monuments will be referenced by means of nearby permanent objects.

(b) Access Road.

Access roads have been built to the tunnel, incline shaft and iron ore capping.

(c) Time intervals.

Upon approval of the application for contract work will commence within a 10 day period. The schedule will be approximately as follows:

1 Drift from Tunnel	2 Geochemical Survey	3 Drilling
Within the first 10 days	Within the first 10 days	Within 30 to 60 day period

4 Trenching
Within the first 30 days

6. Experience of Personnel.
   a. Back ground and experience of company personnel.
      The lessee and manager of the Company has had 25 years in mechanical work involving tractors, gasoline and diesel motors, welding.
      At present he operates his own sales, service and equipment business. He has had 4 years of mechanical experience about mines and also has spent 5 years in mining operations.
      One associate has had 15 years in the operating of mining equipment in an underground copper, Silver and lead mines.
   b. Background and experience of the geologist and engineer.
      This person holds a Master of Science degree in geological engineering and a B. S. Degree in chemical engineering. He is registered in the State of Utah as a Professional Engineer and also as a Land Surveyor. He has performed services as a geologist for a number of mining Companies on exploration work. He hold the position of professor emeritus of Weber State College, where he taught for 37 years.

7. Estimate of Costs.

a. Independent contracts

Drilling	3000 ft @ $11.70	$35,100.00
Geophysical Work.	25 days	2,500.00

b. Personal services.

SERVICES	CLASS	UNIT COST	TIME	NO.EMPLOYED	COST	AVAILABILITY
Transportation and Licenses	Truck Driver Utility	$25.00 per day	60 days	1	$1500.00	Available
Supervisor	Miner & Mechanic	$33-1/3 per day	300 days	1	$10,000.00	Available
Geological Engineering	Geologist	$40.00 per day	250 days	1	$10,000.00	Available
Mapping	Surveyor	$25.00 per day	40 days	1	$1,000.00	Available
Bulldozing Trenching & others	Diesel Operator	$33-1/3 per day	150 days	1	$5,000.00	Available
Office work, Misd.	Typist & Bookkeeper	$400.00 Per Mo.	1 year	1	$4,800.00	
Mining	Miner	500 ft. tunnel @ $50.00 per ft.		2	$25,000.00	
Mining	Miner	100 ft of shaft @ $75.00 per ft.		2	$7,500.00	

c. Operating materials and supplies.

ITEM & SUPPLIES	COST PER UNIT	QUANITTY	COST
Fuel: Compressor, Truck, Power Plant, Jeep, Other	35¢ Gal.	10,000 Gal	$3500.00
Oil, Grease, Antifreeze, accessories	35¢ Qt in drum lots		$1000.00
Tools, Hose, etc.	Less than $50.00 per unit		$ 500.00

d. Operating equipment available from applicant.

1.	A. 18' x 30' log cabin, stoves, gas refer, sink	$1600.00
	B. Large house trailer, modern equipment	1850.00
2.	A. One D7 Tractor and dozer	2500.00
	One T. D. 14 Tractor and dozer	8500.00
	B. 1200 ft Mine rails, ore cars, drills, steel and 500 ft air hose	3200.00
	C. One compressor, Gardner Denver 120 CF International powered	900.00
	Two jet pmps a nd 400 ft Hi pressur hose	800.00
	One compressor Gardner Denver 120 CF Hercules powered	1300.00
	One 300 Amp Hobart Welder, Chrysler powered portable	1500.00
	D. Trucks:	
	One White 10 Ton Dump	3800.00
	One Jeep For Pickup FWD	525.00
	One Dodge FWD Pickup	775.00
	E. One 10 K. W. Generator Plant	1350.00
	One 1/5 KW Generator Plant	175.00
	Electric Motors various sized	
	One 40 K. W. Generator Plant Cat D4 Diesel	3200.00
	One 26 H. P. Wisconsin Air Cooled Stationary power unit	475.00
	One 24" Pioneer Chain Saw	285.00
	One Acetylene set complete cutting & welding	350.00
	Miscellaneous tools, jacks etc.	1000.00
	One 18 H. P. air cooled stationary power unit	380.00
	Total	$34465.00

e. Initial repairs, rehabilitation.

Item	Type	Cost
Cabin	Installation of sink; water, heating unit, for winter	$1000.00
Fixtures	Cabinets	$ 300.00
Operating Equpment	See the list in 7 (d) above	
Waste Disposal	Incinerator	$ 100.00
Waterline		$ 300.00

f. New Buildings, Fixtures.

Item	Type	Specifications	Costs
Building	Shop	30'x 50' to be constructed - Wood available	$3500.00
Wiring	For Elec. Motors, Lights, etc.	To accomodate Motors, Lights,#12 Copper wire	$ 200.00

Supervision	Included in personnel as manager	Provided
Labor	Provided from Personnel	Provided

g. Miscellaneous

Analytical Work	$1200.00
Insurance	1000.00
Workmens	
Compensation	
Liability	
Payroll taxes	
(Above subject to State Requirements).	
Accounting	
"	$350.00
Maintenance of items in 7 (d)	$3000.00

RECAPITULATION OF COSTS

Reference to above	Item	Estimated Total Cost
7 (a)	Diamond Drilling Mobilization Geophysical	$37,600.00
7 (b)	Personal Services	64,800.00
7 (c)	Operating Materials & Supplies	5,000.00
7 (d)	Operating Equipment Available	Provided by Applicant
7 (e)	Initial Repairs and Rehabilitation	1,700.00
7 (f)	New Building Fixtures and Installation	3,700.00
7 (g)	Miscellaneous General Maintenance Insurance Taxes, etc.	5,550.00
	TOTAL	$118,350.00

Refer to Page 4

CLERK & RECORDER

BEAVERHEAD COUNTY

DILLON — MONTANA

STATE OF MONTANA)
ss.
COUNTY OF BEAVERHEAD)

I, Evelyn J. Sage, County Clerk and Recorder of Beaverhead County, Montana, do hereby certify that the Affidavits of Annual Representation on the following mining claims have been recorded by Jack DeBoer, Lessee, and are up-to-date:

Moosehorn #1-16.
Lost Lode #1-3.
Jolly Roger #1-8.

Dated at Dillon, Montana this 25th day of February, 1970.

EVELYN J. SAGE
County Clerk & Recorder

BY Rosemond B. Richardson
Deputy

REMARKS:

CHARGES $ 4.50 Paid

CRISMON & NICHOLS
BY

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P. O. BOX 1888
165 SOUTH WEST TEMPLE ST.

CERTIFICATE OF ASSAY

TELEPHONE EM 3-2563

BLACK & DEASON

ASSAYERS AND CHEMISTS

Ralph S. Grey

SALT LAKE CITY, UTAH 84110 May 16, 1966

ASSAY PER TON OF 2000 POUNDS

NAME	NO.	GOLD OUNCES	VALUE GOLD PER TON	SILVER OUNCES	WET LEAD %	COPPER %	INSOLUBLE %	ZINC %	%	IRON %	
#1	101	Trace		Trace							
#2	102	0.64		171.4		10.25					
#3	103	0.02		4.0		2.10					

CHARGE $ 12.50

Very truly

P. M. CRISMON, PRES.

CRISMON & NICHOLS

ASSAYERS AND CHEMISTS

229-231 SOUTH WEST TEMPLE STREET

PHONE 363-7417

P. O. BOX 1708

REPORT OF ASSAY

SALT LAKE CITY, UTAH 84110 February 13, 1969

Jack De Boer

WE HAVE ASSAYED YOUR one SAMPLES AND FIND it TO CONTAIN AS FOLLOWS:

DESCRIPTION	NO.	OZS. GOLD PER TON	OZS. SILVER PER TON	PER CENT LEAD	PER CENT COPPER	PER CENT ZINC	PER CENT INSOL.	PER CENT IRON	PER CENT	VALUE OF GOLD PER TON
		0.28	35.90		3.81					$ 9.80

REMARKS:

CHARGES $ 4.50 Paid

CRISMON & NICHOLS

BY Crismon

VII

Page 23

P. M. CRISMON, PRES.

CRISMON & NICHOLS

ASSAYERS AND CHEMISTS

229-231 SOUTH WEST TEMPLE STREET

PHONE 363-7417

P. O. BOX 1708

REPORT OF ASSAY

SALT LAKE CITY, UTAH 84110 October 6, 1969

Bullion Monarch Co.

WE HAVE ASSAYED YOUR four SAMPLES AND FIND them TO CONTAIN AS FOLLOWS:

DESCRIPTION	NO.	OZS. GOLD PER TON	OZS. SILVER PER TON	PER CENT LEAD	PER CENT COPPER	PER CENT ZINC	PER CENT INSOL.	PER CENT IRON	PER CENT	VALUE OF GOLD PER TON
	174	0.09	26.60	None	2.09					$ 3.15
	175	0.39	162.90	4.05	15.45					$13.65
	176	0.01	4.05	None	0.55					35¢
	177	0.01	3.70	0.30	0.99					35¢

REMARKS:

CHARGES $ 24.00

CRISMON & NICHOLS

BY Mrs Milly Erickson

M.M. and S. Exploration Company

Sample No. 174 Date 9-30-69

Assay for Au-Ag-Cu-PB

Property Moosehorn Mine

Ownership: Debore

Location: 3½ Face Bottom of incline

Geology: quartz Vein

M.M. and S. Exploration Company

Sample No. 175 Date 9-30-69

Assay for Au-Ag-Cu-PB

Property Moosehorn Mine

Ownership: Debore

Location: Bottom incline Church High grade

Geology: quartz Vein

M.M. and S. Exploration Company

Sample No. 177 Date 9-30-69

Assay for Au-Ag-Cu-PB

Property Moose horn Mine Montana

Ownership: Debore

Location: 90' down Incline 2½ Across Back chip sample

Geology: quartz Vein

M.M. and S. Exploration Company

Sample No. 176 Date 9-30-69

Assay for Au-Ag-Cu-PB

Property Moosehorn Mine

Ownership: Debore

Location: upper Drift 3' Face

Geology: quartz vein

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P. O. BOX 1888
165 SOUTH WEST TEMPLE ST.

CERTIFICATE OF ASSAY

BLACK & DEASON

ASSAYERS AND CHEMISTS

TELEPHONE EM 3-2563

Ralph S. Gray

SALT LAKE CITY, UTAH 84110 March 19, 1968

ASSAY PER TON OF 2000 POUNDS

NAME	NO.	GOLD FINENESS	VALUE GOLD PER TON	SILVER OUNCES	WET LEAD %	COPPER %	~~INSOLUBLE %~~ Chromium	ZINC %	~~XX%XX~~ CR2O3	IRON %	%
#2		at	tunnel	Eard			0.68		2.50		

CHARGE $ 6.00

V E Worsley

24-1 5154-A-45M 5-67 96534 TRIBUNE

THE ANACONDA COMPANY
ANACONDA REDUCTION DEPARTMENT
ASSAY OFFICE

DATE 10-1-69, 19

HAND SAMPLE

Ozs. Per. Ton

	Date of Sample	Lot	Cu	Ag	Au	SiO_2	Fe	CaO	Al_2O_3
Ore #1	9-2	94	3.47	11.88	.223				
2		95	.59	12.39	.062				
3		96	5.5	23.82	.183				
4		97	4.97	15.80	.304	79.1	4.7	.4	3.1
5		98	.81	1.87	.026				

Jack De Beer
Box 93
Wisdom, Montana

E. M. Boyce
Chief Chemist

We have evaluated the other samples as follows:

	No. 1	No. 2	No. 3	No. 4	No. 5
Copper	$ 28.81	$ .87	$ 48.50	$ 43.36	$ 3.01
Silver	19.41	20.25	38.92	25.82	3.06
Gold	8.28	2.29	6.82	11.30	.98
Silica	.03	.03	.03	.03	.03
	$ 56.53	$ 23.44	$ 94.27	$ 80.51	$ 7.08
Treatment Charge	None	None	None	None	None
Net Value	$ 56.53	$ 23.44	$ 94.27	$ 80.51	$ 7.08

We accept truck shipments between the hours of 7:30 A.M. and 3:30 P.M. Monday through Friday. Kindly notify us at least 48 hours in advance of shipment.

Enclosed is a purchase schedule outlining terms which will be used in making settlement for your production.

Yours very truly,

C. R. Fish

C. R. FISH
Ore Buyer

Encl.

Beaverhead County Recorder Office
Book 193
Pages 578, 579, 580, & 581

LEASE AGREEMENT

This LEASE AGREEMENT, mad and entered into this 7th day of June, 1967, by and between MOOSEHORN MINING COMPANY, a Utah corporation also being properly authorized to conduct bussiness in Montana, party of the first part hereinafter referred to as the Lessor, and Jack DeBoer, 1108 N. Highway 91. Ogden, Utah; party of the second part, hereinafter referred to as the LESSEE.

WITNESSETH:

WHEREAS, the lessor is the owner of certain unpatented lode and placer mining claims located and situated in the Beaverhead National Forest, Montana more particularly described as follows:

UNPATENTED MOOSEHORN MINING CLAIMS, 1,2,3,4,5,6,7,8,9,10,11,12,13, 14,15,16, inclusive, and JOLLY ROGER MINING CLAIMS, Nos. 1,2,3,4,5,6, 7, and 8 inclusive. Also LOST LOAD Nos. 1,2, and 3. Each said claim being adjacent and contiguous to at least one of the other above listed mining claims;
Said mining claims are located approximately 16 miles West of Wisdom, Montana, in the Beaverhead National Forest, the South East corner of said group of claims commencing at a point near where the Forest Service road crosses the Little Moosehorn Creek, and continues North and West from this point.
All said claims have been recorded at the county seat at Dillon, Montana.
Said claims are located in sections 8, 17, 20, 29, and 21. Range 17 West
Correction T 3 S → Township 26 North, Montana Principal Meridian.
Moosehorn Placer Claims Nos. 1 and 2 ; located in Winger and Portal canyons.
In sections 17 and 20.

WHEREAS, The Lessee desires to lease the said unpatented mining claims and the Lessor desires to give and grant to the Lessee a lease to said mining claims, all under the terms and conditions hereinafter set forth:

NOW, THEREFORE, for and in consideration of the covenants and agreements hereinafter contained and the part of the Lessee to be done and performed, and in consideration of the royalties reserved and the rentals to be paid by the Lessee, the Lessor hereby leases to the Lessee all said mining claims upon the terms and conditions hereinafter set forth.

The term of this lease, unless sooner forfeited, cancelled, terminated or surrendered as hereinafter provided, shall be for a term of ten years from the date hereof, until the 7th day of June, 1977, with the option to renew the lease for an additional period of ten years if the Lessee has fulfilled all the terms of this agreement.

The Lessor hereby grants to the Lessee the exclusive right to enter into the immediate possession of said mining claims and to prospect the same for valuable minerals of whatsoever kind or nature, and to continue in possession of such mining claims so long as the Lessee shall not be in default in the terms of the agreement, and to develope said mining claims and to mine, extract, mill or smelt the ores and minerals therefrom, and to sell dispose of the minerals and ores so extracted during the term hereof, and subject to the covenants, terms and conditions herein provided.

The Lessor hereby expressly reserves unto itself, its stockholders, assignees and successors in interest, as royalty, the equal of ten percent of the sale price after freight, smelting or mint charges have been deducted on all ore and minerals of every kind which shall be mined or taken from said mining claims and milled, smeltered, or otherwise utilized. The royalty to be paid shall become due on receipt of each smelter return or other sale. Unless the Lessor otherwise agrees in writing all ore or minerals sold shall be ninety percent to Lessee and ten percent to Lessor

The Lessor does hereby reserve the right to receive ten percent of the gold or other minerals recovered by placer operations, at the time of recovery, if so desired.

Provided, however, in liue of the above provisions, the royalty on iron ore shall be twenty-five cents (25) per long ton of 2240 pounds.

THE LESSEE AGREES AS FOLLOWS;

1. To furnish copies of results of prospecting or drilling to the Lessor within a reasonable length of time after the same has been performed.

2. To record and post all statuary notices required by the State of Montana, of the United States of America, now or hereinafter in effect, to keep the mining claims covered by this lease free and clear from all claims for labor or materials; to post and keep posted proper notices informing all persons that the above describ premises are being operated by the Lessee; to comply with all laws of the United States and of the State of Montana respecting unimployment compensation insurance, social security, and to hold the Lessor harmless from any and all claims or damages or whatsoever kind or nature arising from the activities of the Lessee upon these premises;

3. To do all work that shall be performed upon and at such mining claims in a good and miner-like manner; and to enter upon and commence operations as soon as possibl

4. To keep said mining claims and property free and clear of all liens and incumbrances suffered by the Lessee;

5. To permit the officers of the Lessor, or its agents, at reasonable times to examine the books relateing to the mining operations of said mining claims and the sale of the mine products therefrom, and examine said property and the mining operations conducted thereon or therein;

6. To do and perform all assessment work and annual labor which shall be necessary to hold such mining claims under the laws of the United States of America and under the laws of the State of Montana each year before the first day of September at 12:00 o'clock Noon; and to record in the office of the County Recorder at Dillon, Montana, proper proof of said annual labor in the name of the Lessor each calander year during the term of this lease.

Lessee further agrees to pay all taxes and assessments which may be levied and assessed on said claims and all taxes and assessment on all of the improvements now or hereinafter situated thereon as such taxes become due and before they become delinquent.

It is further mutually agreed that if the Lessor or the Lessee shall locate any claims in the immediate vicinity of the claims in this lease, they shall be made a part of this contract.

In the event the Lessee shall default in any of the payments herein provided to pay or in the performance of any of the covenants and agreements herein on the part of the Lessee to be done and performed, then the Lessor shall have the right to declare this lease and all rights of the Lessee under and by virture of this lease to be terminated and forfeited, said right of termination by the Lessor to be exercised by the Lessor giving written notice to Lessee by registered mail specifying the particulars wherein the Lessee is then in default and providing that unless the delinquent payment is made, or failure to perform corrected, within thirty days (30) from the date of said notice, this agreement shall be immediately forfeited and terminated, and upon such forfeiture or termination all payments which shall have been made to Lessor shall be considered as rents and royalties and shall be retained by the Lessor from and clear of any right and claim of the Lessee and in this connection time is essence of this contract.

The Lessee must be upon the mining claims contained in this lease, performing labor that may be applied and assessment work by July 15th, 1967, and each year thereafter, so that the annual assessment work can be completed before the date set by law.

All the terms and conditions hereof shall inure to and be binding upon the heirs, executers, administrators, and assigns of the parties hereto; but no portion of the above described premises shall be assigned or subleased without the written consent of the Lessor.

IN WITNESS WHEREOF, the parties hereto have hereunto subscribed their names as of the day and year first above written.

LESSOR: MOOSEHORN MINING COMPANY

ATTEST: By Arden F. Griffeth
President

(Seal)

Merlin Rawlings
Secretary

LESSEE

Jack DeBoer
Jack DeBoer

STATE OF Idaho :
COUNTY OF Franklin :

On this 7 day of August 1967 before me, the undersigned, a Notary Public is and for said State, personally appeared Jack DeBoer, known to me to be the person whose name is subscribed to the within instrument, and has acknowledged to me that he executed the same.

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

Notary Public.

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
3/11/71	Emerick	120E
		120
3/11	cal	220
		~~120M~~

AIRMAIL

MAR 11 1971

Mr. Jack DeBoer
1220 Porter Avenue, Rear
Ogden, Utah 84404

Re: OME-6816 (Silver-Copper-Gold)
Jack DeBoer
Moosehorn Claims
Beaverhead County, Montana

Dear Mr. DeBoer:

Your letter of December 1, 1970, indicated that you would submit additional information in the near future in support of your application for financial assistance to explore the Moosehorn Claims.

Since we have not heard from you, we must assume that you are no longer interested in proceeding with your application, and we shall consider it as having been withdrawn and place it in our inactive file.

Should you desire to reopen the application at some future time, we shall be pleased to consider it.

Sincerely yours,

Harold Kirkemo gla

Harold Kirkemo
Chief, Office of
Minerals Exploration

cc: Director's Reading File
Mineral Resources
OME docket
OME Reading file
OME Region I
Mr. Emerick

WLEmerick/gla 3-11-71

JACK DeBOER EQUIP., SALES & MFG.
Kampers - Kamper Kits - Trailers
¼ MI. NO. OF WALL AVE. & HARRISVILLE JCT.
1108 N. HIGHWAY 91 — PH. 782-~~7369~~ 8917
OGDEN, UTAH
84404

COPY
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INITIALS CODE
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2 120
HK 120
WE 120

Dec. 1 1970

Mr. Harold Kirkemo
Chief,Office of
Minerals Exploration
Washington, D.C.
20242

OME-6816 (Silver-Copper-Gold)
Jack De Boer
Moosehorn Claims
Beaverhead County,Montana

Dear Mr. Kirkemo:

Thank you for your letter of Nov.6/70 .I have been up on the mining property for the past several months and have just returned.

I will definitely need some additional time to prepare the information which you asked for in your letter of June 18,1970. A large percent of this information can be prepared in a short time; there are a few items which will take some time.

I will have a letter to you in the near future.

Yours truly,

Jack De Boer

Mail to. Jack De Boer
1220 Porter Ave. Rear
Ogden, Utah
84404

MMS Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
11/6/70	Emerick	120E
		120
11/6	cac	220
		120M

AIRMAIL

NOV 6 1970

Mr. Jack DeBoer
1216 Porter Avenue
Ogden, Utah 84404

Re: OME-6816 (Silver-Copper-Gold)
Jack DeBoer
Moosehorn Claims
Beaverhead County, Montana

Dear Mr. DeBoer:

On June 18, 1970, we requested additional information which is necessary for the processing of your application.

If you need additional time to prepare this information, please let us know. If we do not receive a reply from you within thirty days from the date of this letter, we must assume that you are no longer interested in proceeding with your application and we shall consider it as having been withdrawn.

Sincerely yours,

Harold Kirkemo (gla)

Harold Kirkemo
Chief, Office of
Minerals Exploration

cc: Director's Reading File
Mineral Resources
OME docket
OME Reading File
OME Region I
Mr. Emerick

WLEmerick/gla 11-6-70

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
6/18/70		120
6/18	cae	220
		120M

AIRMAIL

Mr. Jack DeBoer
1216 Porter Avenue
Ogden, Utah 84404

JUN 18 1970

Re: OME-6816 (Silver, Copper, Gold)
Jack DeBoer
Moosehorn Claims
Beaverhead County, Montana

Dear Mr. DeBoer:

Thank you for your letter of June 8, 1970. In accordance with your request, we will resume processing your application for financial assistance to explore the Moosehorn claims as outlined in our letter of May 6, 1970. As our financial situation has not changed since our last letter, consideration cannot be given to the whole exploration program originally proposed. First, however, additional information should be furnished in order to complete your application.

Referring to the back of the application form, please note that under:

Item 1(a) True copies of your correspondence to the banks should be submitted. We have copies of the banks' replies, but not of your letters to the banks.

1(c) It is not clear how you propose to furnish your share of the cost of the exploration work. You submitted the application as an individual. The letter replies from the banks are addressed to you and you have a lease on the property, but the balance of the material furnished refers to the Moosehorn Mining Company, its stock, cash reserve, equipment and facilities, and past activities. Please clarify the relationship between the Moosehorn Mining Company and Jack DeBoer with respect to responsibility for paying your share of the proposed exploration program.

It appears that you plan to use company-owned equipment and facilities. If so, cost of rental could not be credited to your share of the cost of the exploration work. What equipment and facilities do you own? What would be rented from others, and at what price?

Incidentally, our experience has been that depreciation on operator-owned equipment will not normally cover an operator's share of the costs. Under an OME contract, depreciation on an operator's equipment is an allowable cost to the extent of 1/60th

of the fair market value or the book value, whichever is less for each month actually used on the project. No depreciation is allowed for equipment not needed for the project. In these circumstances, please explain in detail how you plan to furnish your share of the exploration costs.

Item 2(c) As you do not own any of the claims involved, five copies of a Lien and Subordination Agreements, MMI Form 52, should be executed by the owner, Moosehorn Mining Company, and returned to this office. A set of the form is enclosed for this purpose.

Item 3(b) You state in the application that "The company has complete and 100 per cent interest and ownership in all operations and equipment." Presumably, this refers to Moosehorn Mining Company. Your answer to Item 1(c) would clarify this situation as the company is not the applicant.

Item 3(g) The application contained a sheet entitled, "A Report on the Properties and Activities of the Moosehorn Mining Company, Beaverhead County, Montana," Leased by Jack De Boer, dated February 28, 1970, prepared by Ralph S. Gray, Ogden, Utah. You requested return of the two copies of this report. We did not receive Mr. Gray's report unless you consider the application itself as his report. Except for maps, assay certificates, consultant's reports, and legal documents, the application is retained in our files as submitted.

Item 5(a)(1) The proposal to connect the face of the tunnel to the bottom of the inclined shaft would be more in the nature of development work than exploration, and therefore would be done on your own account. A sketch or map showing the bearing and length of the proposed drifts should be furnished.

(2) The purpose of the geochemical surface survey is not clear as apparently both the silver-gold-copper vein and the iron ore deposit are well defined. However, no geologic maps showing these were submitted.

(3) A map or sketch showing the location and number of drill holes and indicating the geologic structures that are the specific targets of the exploration would be helpful in evaluating the application.

(4) The proposed trenching appears to be more in the nature of prospecting than exploration and, as with the diamond drilling and drift proposals, a map or sketch showing the location, length, number of trenches, and exploration targets should be submitted.

Item 6. It is not clear whether the individuals described include the Applicant. Reference is made to company personnel and a geologist and engineer, but there is no information on the Applicant's experience and background.

Item 7(a) Please note that cost estimates for any work that is to be performed by independent contractors should be supported by bids from three contractors if possible.

Your reply to our questions concerning the proposed exploration should provide some guidance as to whether an exploration project is warranted by the facts available. Also, the extent of funds available to us, your ability to share the cost, and the judgment of the OME Field Officer in the event a field examination is made of the property will be determining factors.

Submittal of the information necessary to complete your application should not be construed as a commitment that a contract will be granted.

Sincerely yours,

Harold Kirkemo

Harold Kirkemo
Chief, Office of
Minerals Exploration

Enclosures

cc: Director's Reading File
Mineral Resources
OME docket
OME Reading File
OME Region I w/cy letter June 8, 1970
Mr. Kirkemo

HKirkemo/gla 6-18-70

June 8/70

OFFICIAL COPY
O. M. E.
RECEIVED
JUN 15 1970
INITIALS CODE
rcm

U.S. DEPARMENT OF INTERIOR
U.S.GEOLOGICAL SURVEYOFFICE
OF MINERALS EXPLORATION
WASHINGTON,D.C.

Subject: OME-6816

Mr. Harold Kirkemo

Dear Mr. Kerkemo:

In reply to your letter of May 6, 1970 I am sorry to find that the funds are not available at this time.I do hope that the funds for the next fiscal year will be adequate.

You mentioned the possibilty of a more modest program.Yes this cam be arranged.

Would it be more acceptable to arrange this into a 1st, 2nd and 3rd phase proposal?

Or ajust this application to meet this type of a program.

I do not wish to withdraw this application.

Thanks

Yours truly,

Jack De Boer

JACK DE BOER

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
5/6/70		120
		220
		120M

MAY 6 1970

AIRMAIL

Mr. Jack DeBoer
1216 Porter Avenue
Ogden, Utah 84404

Re: OME-6816 (Silver, Copper, Gold)
Jack DeBoer
Moosehorn Claims
Beaverhead County, Montana

Dear Mr. DeBoer:

This is in response to your application to explore the Moosehorn claims and to explain that we cannot offer prompt consideration of your application at this time.

Budget constraints on the OME program in the fiscal year ending June 30, 1970, have seriously limited our contracting activities this year. The few contracts executed were prepared on applications received and approved in previous fiscal years but which could not be executed earlier because of lack of funds. The extent of funds in the next fiscal year is unknown at this time. Priority on available funds will be given to approved applications offering the best opportunities for making significant discoveries.

The present funding situation and the uncertainty for the next year precludes considering at this time a contract large enough to support your proposal. Perhaps a more modest program of exploration is possible, but this cannot be determined until we have adequately reviewed the application.

Owing to curtailment of the program, the processing of applications is being delayed and field examinations necessary to reach decisions on applications are made largely in connection with other field work of the program.

We hope this will explain why a decision on your application cannot be made now. Should you have another opportunity for assistance to undertake the work, you may wish to withdraw the

application. If so, please advise. If you wish to keep your application in active status, we will process it as explained above. We regret that we cannot offer better service at this time.

Sincerely yours,

Harold Kirkemo (gla)

Harold Kirkemo
Chief, Office of
Minerals Exploration

cc: Director's Reading File
Mineral Resources
OME docket
OME Reading file
OME Region I
Mr. Kirkemo

HKirkemo/gla 5-6-70

ME-6816 (silver, copper, gold)

Jack De Boer
Moosehorn claims
Beaverhead County, Montana

Letter to banker?

Inadequate map of proposed work.

Hole into incline shaft workings — practical for OME?

Geochemical surface survey

Drifting 500' which direction

3000' of diamond drilling.

Trenching & overburden removal in two 1500' x 600' areas

Lien & Subcont. Agreements needed.

April 29, 1970

Mr. Jack DeBoer
1216 Porter Avenue
Ogden, Utah 84404

Subject: OME-6816

Dear Mr. DeBoer:

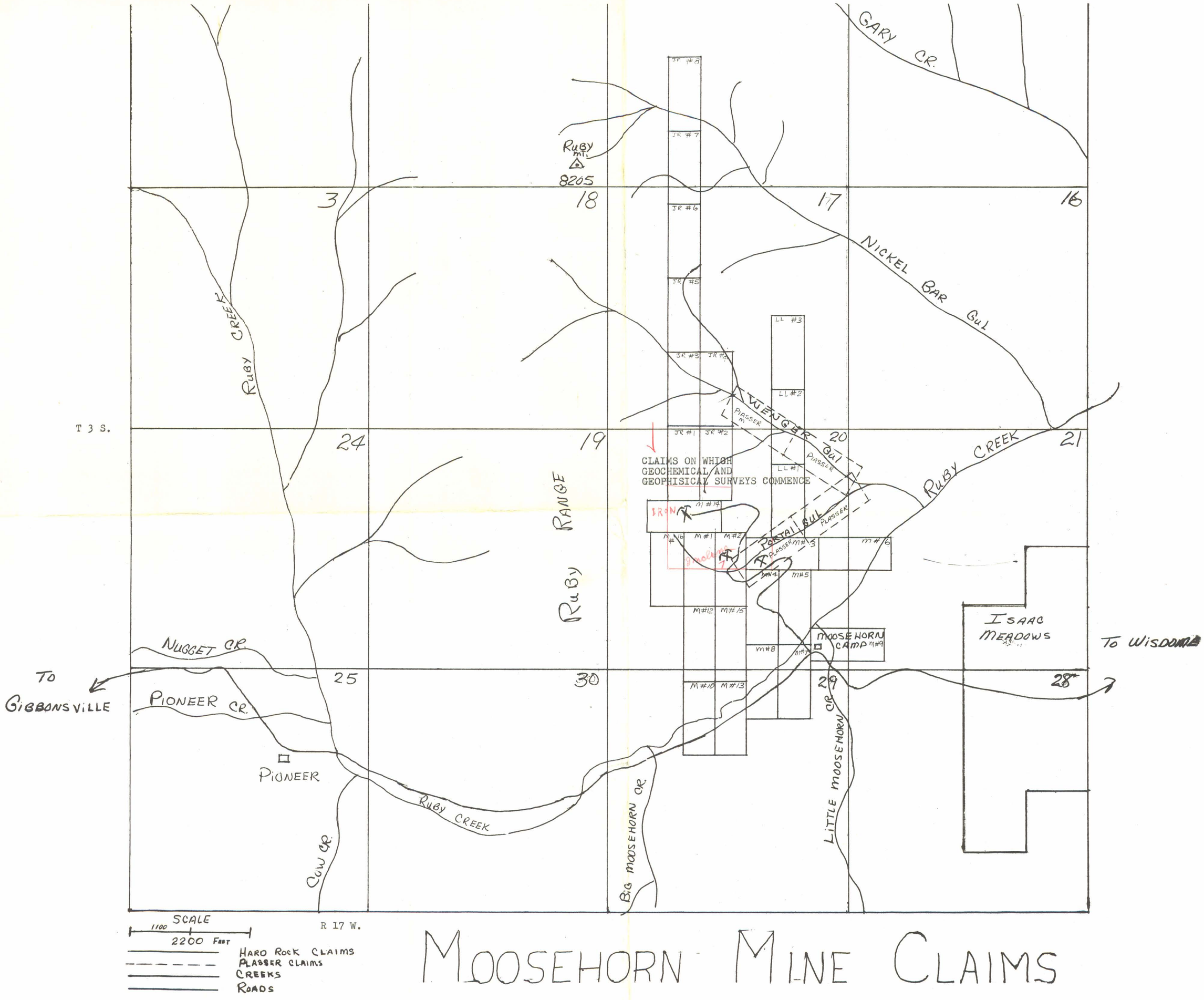
Your application for exploration assistance, dated April 18, 1970, submitted to our office at Washington, D. C., has been assigned Docket No. OME-6816.

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

Sincerely yours,

Harold Kirkemo
Chief, Office of
Minerals Exploration

Copy to R-I with copy of
application and attachments



MOOSEHORN MINE CLAIMS