MME Form 7
(10-58)

OFFICIAL FILE COPY

Date	Surname	Code

October 7, 1960

Memorandum

To: The File

From: Fred M. Murphy, Mining Engineering
Division of Minerals

Subject: DMEA-4721 (Uranium)
La Salle Mining Company
Fair Day, et al., Claims
Boulder County, Colorado
Contract Idm-E1207

Request to exclude Baltimore Belle patented lode mining claim from the terms of the above-referenced contract.

In a letter, dated October 2, 1960, the La Salle Mining Company requested that the Baltimore Belle claim be released from the terms of the contract in order that it could return the claim to the owners: Caliowa Uranium Corporation (¼ interest) and Earl W. Ballis (3/4 interest).

Under the subject contract, three diamond drill holes, Nos. 4, 5, and 6, were drilled from the surface of the Baltimore Belle claim. No ore was indicated by this drilling.

Other drilling under the contract (holes Nos. 2 and 3) indicated that known ore shoots on the Fair Day claim extended below the working mine level. These shoots are at least 2,000 feet south of the Baltimore Belle claim and strike about N45°E, with dips ranging from 70° to 85° NW, hence could not extend into the Baltimore Belle claim.

The project was certified (pseudo) under the terms of Amendment No. 3; therefore, the Government cannot accede to the Operator's request.

F M Murphy

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
Building 20 - Federal Center
Denver 25, Colorado

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O. M. E.
RECEIVED AUG 22 1960

DATE	INITIALS	CODE
8-22	gad	220
"	JH	110
8-23	EEP	800
	~~Murphy~~	~~500~~
		3.25

August 18, 1960

Memorandum

To: George C. Selfridge, Chief
Division of Field Operations, OME
Washington 25, D. C.

From: Hugh M. Connors, Acting Field Officer, OME, Region III

Subject: Interim Report of Certified Project for the period
June 16, 1958 through December 31, 1959
Docket No. DMEA 4721 (Uranium)
Contract No. Idm E1207
LaSalle Mining Company
(Fair Day etal claims)
Boulder County, Colorado

Enclosed are the original and two copies of the subject report.

Hugh M. Connors

Hugh M. Connors

Attachments

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RECEIVED AUG 22 1960

DATE	INITIALS	CODE

Interim Report of Certified Projects

Reporting Period	June 16, 1958 through December 31, 1959
Docket and Contract Number	DMEA 4721 Idm E1207
Operator	LaSalle Mining Company
Commodity	Uranium
Mine Name	Fair Day etal claims
County and State	Boulder County, Colorado

Date of Contract	June 16, 1958
* Date of Certification	June 16, 1958
* Expiration Date of Royalty Payments	June 16, 1969
Date of Examination for this Report	September 9, 1959

Total Amount of Contract	$ 54,234.00
Total Expenditures under Contract	26,199.30
Amount of Government Participation at 75 %	19,649.48

Royalty Payments this Period	$ 0.00
Previous Royalty Payments	0.00
Total Royalty Payments to Date	0.00
% Loan Repayment Completed	0

Paid
May 12, 1960 — $2226.13
Aug 16, 1960 — 2226.13
$3952.26
$500.00
$4452.26

Amount of Royalty Due	$ 4,452.26

Royalty Remarks Royalty due paid in full during 1960
Contract Participation withheld by DMEA.

* Royalty payment agreement in effect.

J. Mary.

	Tons	Analysis
Original Estimate of DMEA Reserves (Field Team Final Report) Mines [ ] Survey [ ] Joint [ ]		
Revised Estimate of DMEA Reserves (Field Team) Mines [ ] Survey [ ] Joint [X]	No significant ore bodies were found from DMEA work and the known ore bodies were not extended reliably by the collected data.	
Increase of Reserves by work performed subsequent to DMEA project work		

			Tons	Pounds U_3O_8
Production DMEA	conc / ore	(This period) *	3,070.415	24,118.78
		(Previous)	0.000	0.00
		(To Date)	3,070.415	24,118.78
" Operator's	conc / ore	(This period)	unknown	
		(Previous)	"	
		(To Date)	"	

* Agrees with AEC records

Percent Revised Reserves Mined _____

(For Uranium Ores Only)

Initial Production Bonus: Paid in full to Operator prior to start of DMEA project

Status Operator: Ineligible [ ] Not Applied [ ] Applied [ ] Rec'ing pmt [ ] Pd up [ ]

Pounds U_3O_8 produced this period eligible for Bonus _____

Amount of Bonus paid to Operator this period $_____

Total pounds U_3O_8 produced to date eligible for Bonus _____

Total amount of Bonus paid to Operator to date $_____

Bonus Royalty Paid $_____

Bonus Royalty Due $_____

Investment Data

Not Available

Shafts Size	Shafts Feet	Shafts Cost	Winzes Size	Winzes Feet	Winzes Cost	Drifts & Crosscuts Size	Drifts & Crosscuts Feet	Drifts & Crosscuts Cost

Raises Size	Raises Feet	Raises Cost	Rehabilitation Description	Rehabilitation Cost	Type & Size	Drilling Feet	Drilling Cost

Facilities

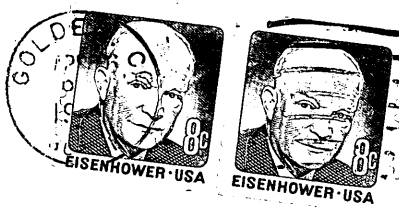
Mine Plant Description	Mine Plant Cost	Mill Description	Mill Cost	Roads Description	Roads Cost

Remarks

Production was suspended May 12, 1959.
At the end of the reporting period an adit was being driven to intersect the deposit at depth.

Signed D M Pomeroy (Engineer)

NICK SAUM, PH.D.
GEOLOGIST-GEOCHEMIST
P. O. BOX 936 · 303 278-1275
GOLDEN, COLORADO 80401



Mr. Harold Kirkemo
Chief
Office of Minerals Exploration
U. S. Geological Survey
Washington, D. C.
20244

United States Department of the Interior

GEOLOGICAL SURVEY
Denver Federal Center
Denver, Colorado 80225

IN REPLY REFER TO:

P. O. Box 25046 - Building 53 - MS 953

March 8, 1976

OFFICIAL COPY
O. M. E.
RECEIVED
MAR 11 1976
INITIALS | CODE

Memorandum

To: Chief, Office of Minerals Exploration

From: Field Officer, Region III

Subject: DMEA-4721 (Uranium)
La Sal Mining Company
Fair Day et al Claims
Boulder County, Colorado
Contract Idm-E1207

Mr. Nick Saum, owner of the subject property, picked up a copy of the Operator's final engineering and geologic report on March 2, 1976. The report was submitted upon the completion of the exploration work during November 1958. Mr. Saum had the material duplicated at his own expense and returned the material Thursday, March 4, 1976. Mr. Saum had requested the information from you in 1964, showing his right of ownership of the property, but his request was not answered, probably due to an oversight.

A Mr. Chris DeSalvo, has recently leased the property from Mr. Saum with the hope of completing new exploration work and discovering additional reserves of uranium ore.

The LaSalle Mining Company paid royalty due in full during 1960 from production, consequently there is no lien on the property at the present time insofar as the Government is concerned. As a matter of interest the Fair Day mine is reported to have produced 19,604 tons of uranium ore between 1958 - 1961 that contained 168,816 pounds U_3O_8.

J. William Hasler

J. William Hasler,
Field Officer, Region III
Office of Minerals Exploration

January 30, 1974

Mr. Robert D. Woodfill
Minerals Department, Western District
EXXON Company, U.S.A.
P.O. Box 120
Denver, Colorado 80201

Re: DMEA-4721 (Uranium)
La Salle Mining Company
Fair Day, et al., Claims
Boulder County, Colorado
Contract Idm-E1207

Dear Mr. Woodfill:

This is in reply to your letter of January 25, 1974, requesting copies of all gamma logs, geology, and reports that may be available on this property.

The Operator's final report including logs and maps on DMEA Contract Idm-E1207 is available and may be ordered by contacting:

Cooper-Trent Division
Keuffel & Esser Co.
Wilson Boulevard at Danville Street
Arlington, Virginia 22201
Attention: Mr. Marvin Mundy

The report includes:

Text	8 pages
Table No. 1--Radiometric and Geologic Log DDH-1	2 pages
Table No. 2--Radiometric and Geologic Log DDH-3	6 pages
Table No. 3--Radiometric and Geologic Log DDH-2	5 pages
Explanation of Map Symbols	4 pages
	Size
Cross Section No. 1, DDH-1	8-1/2" x 11"
Cross Section No. 2, DDH-3	16" x 18"
Cross Section No. 3, DDH-2	14" x 16"
Figure 3, Claim Map	21" x 24"
Figure 4, Geologic map of Fairday mine, Scale: 1" = 20',	24" x 24"
Figure 2 or 6, Geologic sketch of S.P. anomaly trenches, Scale: 1" = 50',	12" x 12"
Figure 7, Baltimore Belle Area, Drill map, Scale: 1" = 200',	8-1/2" x 11"

Cooper-Trent will contact you regarding the cost of reproductions; the minimum charge per order is $15.00. Upon deciding how many copies you want, send the enclosed copy of this letter to Cooper-Trent with your letter of instructions. All future correspondence relating to procurement of copies of the material should be with Cooper-Trent rather than with this office.

We are pleased to be of service to you.

Sincerely yours,

Harold Kirkemo, Chief
Office of Minerals Exploration

Enclosure

Copy to: Mr. Marvin Mundy

cc:
DRF
MR Rdg.
OME Rdg.
OME Files
Mr. Kirkemo
Region III

HKirkemo/gpw

EXXON COMPANY, U.S.A.
POST OFFICE BOX 120 . DENVER, COLORADO 80201

MINERALS DEPARTMENT
WESTERN DISTRICT

JAN

January 25, 1974

Mr. Harold Cirkemo
Chief of the Office of Mineral Exploration
U.S. Geological Survey
National Center - Mail Stop No. 920
12201 Sunrise Valley Drive
Reston, Virginia 22092

Dear Mr. Cirkemo:

The Exxon Company, U.S.A. has obtained a lease and purchase option on the Fair Day Mine, Boulder County, Colorado, and would like to obtain copies of all gamma logs, geology, and reports that might be available on this uranium property.

Discussions with Mr. Bill Hasler, Office of Mineral Exploration, Denver, Colorado (303-234-2451), suggests that a DMEA #4721 (uranium) Contract #IdmE 1207 for the LaSalle Company, Boulder County, Colorado, was granted for $19,649.48 in 1958. To the best of my knowledge in 1957, Coliowa Uranium Corporation drilled three core holes, and in 1958 LaSalle Mining Company drilled eight additional core holes on the property.

Enclosed are copies of our Memorandum Of Mining Property Lease And Purchase Option with Exhibit A to show Exxon's proof of ownership. All of the above mentioned 11 drill holes were located on the Fair Day claim under which the Fair Day Mine adit and underground workings are located.

Send me copies of gamma logs, geological reports, or available reports of examination. Please call me at 303-761-6470 if you have any questions.

Very truly yours,

Bob Woodfill

Robert D. Woodfill

RDW/ls
Enc.

Bradford-Robinson
Memo Std. Mining Lease w/Option to Purchase
M-11968

MEMORANDUM OF MINING PROPERTY LEASE AND PURCHASE OPTION

Know all men by these Presents:

That the undersigned, hereinafter called OWNER, has executed and delivered to EXXON CORPORATION, hereinafter called OPTIONEE, a certain instrument in writing bearing even date herewith entitled, "Mining Property Lease and Purchase Option", containing terms and conditions, all of which are hereby made a part hereof as fully and completely as if herein specifically set out in full, whereby OWNER has given and granted unto OPTIONEE, an exclusive and irrevocable option to purchase and a mining lease covering mining claims and millsites or other properties situate in the County of Boulder, State of Colorado, which are described in Exhibit A & A1, hereto attached and by reference made a part hereof.

IN WITNESS WHEREOF, this Memorandum has been executed as of the 1 st. day of December, 1973.

COLUMBIA NUCLEAR CORPORATION

By Carl H. Almond
Carl H. Almond, President
U.S.Id. No. 84-0619214
Owner

ATTEST: Nick Saum
Nick Saum, Secretary

~~WITNESS:~~

LEE ANN, LTD.

By Albert Hayutin
Albert Hayutin, President
U.S.Id. No. 84-0563172

ATTEST: Rose L. Swearingen
Rose L. Swearingen, Secretary

EXXON CORPORATION
By J. D. Mancuso
J. D. Mancuso, Attorney-in-Fact

CORPORATION ACKNOWLEDGEMENT — COLORADO

STATE OF Colorado
COUNTY OF Jefferson } ss.

The foregoing instrument was acknowledged before me this 19 th. day of January 1974, by Carl H. Almond as President and Nick Saum as Secretary of COLUMBIA NUCLEAR CORPORATION, a corporation.

Witness my hand and official seal.
My commission expires: July 6, 1974

W. M. Bateman
W. M. Bateman Notary Public.

CORPORATION ACKNOWLEDGEMENT — COLORADO

STATE OF Colorado
COUNTY OF Denver } ss.

The foregoing instrument was acknowledged before me this 21 day of January 1974, by Albert Hayutin as President and Rose L. Swearingen as Secretary of LEE ANN, LTD., a corporation.

Witness my hand and official seal.
My commission expires: July 6, 1974

W. M. Bateman
W. M. Bateman Notary Public.

Bradford-Robinson
Std. Mining Lease w/Option to Purchase
11968-A (Exhibit)

EXHIBIT A

to

MINING PROPERTY LEASE AND PURCHASE OPTION

dated December 1, 1973

from COLUMBIA NUCLEAR CORPORATION AND LEE ANN, Ltd. OWNER

to EXXON CORPORATION OPTIONEE

The properties covered by the within instrument of lease and purchase option are described as follows, to-wit:

UNPATENTED LODE MINING CLAIMS
Boulder County, Colorado
Central-Jamestown Mining District
Twp. 2 N. - R. 72 W. 6 P.M.

CLAIM NAME	SECTION	LOCATION CERTIFICATE RECORDED
ARMAGH	23	Film 743 No. 989180
CLONMAC	23	Film 743 No. 989181
CASHEL	23	Film 743 No. 989179
YLVA	23	Film 743 No. 989174
TRYGG	23	Film 743 No. 989173
FELIMID	23	Film 743 No. 989171
DOMNAL	23	Film 743 No. 989182
EMER	23	Film 743 No. 989178
GISLE	23	Film 743 No. 989169
ODDNY	23	Film 743 No. 989170
GOINGS	23	Film 743 No. 989176
OSTEN	23	Film 743 No. 989172
FINNRED	23	Film 743 No. 989175
STYR	23	Film 743 No. 989177
GLORY 1	23	Bk 974 p 112
GLORY 2	23	Bk 974 p 113
COLOWA	23	Bk 971 p 468
COLOWA 1	23	Bk 971 p 469
COLOWA 2	23	Bk 1084 p 378
COLOWA 3	23	Bk 1084 p 379
COLOWA 4	23 & 26	Bk 1084 p 380
COLOWA 5	26	Bk 1084 p 381
COLOWA 6	23 & 26	Bk 1084 p 382
COLOWA 7	23 & 26	Bk 1084 p 383
COLOWA 8	23	Bk 1084 p 384
COLOWA 9	23	Bk 1084 p 385
SAMSON	23	Bk 972 p 386
SAMSON 1	23	Bk 1084 p 386

And the foregoing particular descriptions shall be deemed (without increase in the considerations stated in the within instrument) to include all interests of OWNER now owned or hereafter acquired in lands which are:

A. Contiguous with or cornering the particularly described properties; or within mining claims or mill sites which conflict with or overlie the same in whole or in part, or within the area bounded by straight lines around the exterior limits of the above described properties.

B. Within an area extending -2- miles from the exterior lines of the properties particularly described or included under the provisions of the foregoing subparagraph A; provided, however, that the inclusion of after acquired interests under the terms of this subparagraph B shall apply only to acquisitions consummated within -2- years after the date of the within instrument.

Initial for identification: MMS

Bradford-Robinson
Std. Mining Lease w/Option to Purchase
11968-A (Exhibit)

EXHIBIT A - 1

to

MINING PROPERTY LEASE AND PURCHASE OPTION

dated December 1, 19 73

from COLUMBIA NUCLEAR CORPORATION AND LEE ANN, Ltd. OWNER

to EXXON CORPORATION OPTIONEE

The properties covered by the within instrument of lease and purchase option are described as follows, to-wit:

UNPATENTED LODE MINING CLAIMS
Boulder County, Colorado
Central-Jamestown Mining District
Twp. 2N. - R. 72 W., 6 P.M.

CLAIM NAME	SECTION	LOCATION CERTIFICATE RECORDED	AMENDED
FAIRDAY	23	Bk 969 p 458	Bk 972 p 384
FAIRDAY 3	23	Bk 972 p 385	
MAYBE	23	Bk 966 p 12 951 p 198	Bk 971 p 467
EUREKA	23	Bk 971 p 470	
EUREKA 2	23	Bk 1072 p 52	

Initial for Identification: MMS
AH
JM

NICK SAUM, Ph. D.

Geologist

Geologic Mapping
Mine Valuations
Property Examinations
Reserve Estimates
Geochemical Surveys

PO Box 936 Golden, Colorado 80401 Phone (303) 278-1275

ORIGINAL COPY
O. M. E.
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Cae | 120
| 120

26 April 1973

Mr. Harold Kirkemo
Chief
Office of Minerals Exploration
U. S. Geological Survey
Washington, D. C. 20244

Dear Mr. Kirkemo:

Mr. J. W. Hazlet advised me that I need to apply formally for information on the Fairday Mine in Boulder County, Colorado. The information I would like to obtain is contained in DMEA Docket # 4721, Contract # E 1207. The property was examined in April of 1958 by Mssrs. Sharp and Buell and a report was written in 1959 (?) by Mssrs. Sharp and Beltzer (?). I would like to obtain copies of the reports, maps, and any other information on this property.

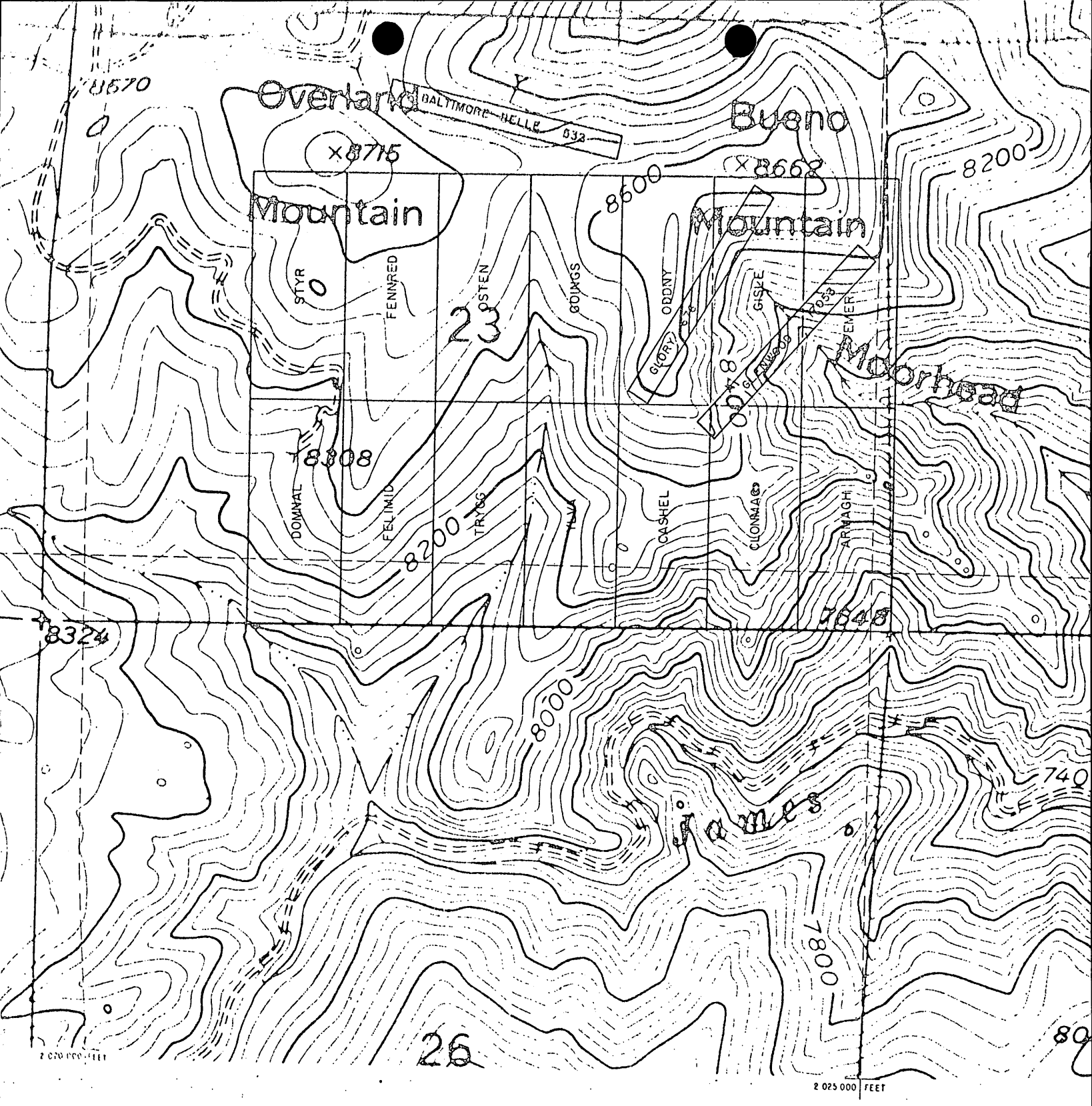
I am Secretary/Treasurer and a principal stockholder in Columbia Nuclear Corporation which presently controls the ground on which the above study was conducted. I have enclosed a copy of a claim map showing the area and our claim positions. I have also enclosed copies of two claim certificates showing that the ground was located by Dr. S. M. Hansen (also a stockholder in Columbia Nuclear). In addition, I have enclosed a copy of the transferral of those claims to Columbia Nuclear from Dr. Hansen, and a copy of our assessment affadavit for last year.

I understand that we will have to pay for these copies as ordered above. I would appreciate obtaining the information as soon as possible. If it is possible, I could have the maps copied locally in Denver if the OME cannot have it done. If you have any questions, please don't hesitate to contact me.

Sincerely yours,

Nick Saum

Nick Saum



GEND

Coordinate Lines

Boundaries

Mineral Rights

Claim Map.

CA

T 2 N R

R72W

FILM [redacted] 3

Filed for record the 8th day of [illegible] A. D. 19[illegible] at [illegible] o'clock M.

Reception No. 989169 HENRY C. FUTAMA RECORDER

2-1

STATE OF COLORADO,
County of BOULDER } ss. **Know all Men by these Presents,**

That SPENST M. HANSEN OF 130 ELM AVENUE, REXBURG, IDAHO

the undersigned, I.a.S., this 7TH day of AUGUST 1971, located and claimed, and by these presents do ES locate and claim, by right of discovery and location, in compliance with the Mining Acts of Congress, approved May 10, 1872, and all subsequent acts, and with local customs, laws and regulations 1500 linear feet and horizontal measurement on the GISLE lode, vein, ledge or deposit, along the vein thereof, with all its dips, angles and variations, as allowed by law, together with 300 feet on the WESTERLY side, and 300 feet on the EASTERLY side of the middle of said vein, at the surface, so far as can be determined from present developments; and all veins, lodes, ledges or deposits and surface ground within the lines of said claim, 1100 feet running NORTHERLY from CENTER of discovery POINT and 400 feet running SOUTHERLY from CENTER of discovery POINT; said discovery POINT being situated upon said lode, vein, ledge or deposit, and within the lines of said claim, in JAMESTOWN Mining District, County of BOULDER and State of Colorado, described by metes and bounds as follows, to-wit:

Beginning at corner No. 1 (SE CORNER): THENCE 1500 FT. NORTHERLY TO CORNER NO. 2; THENCE 600 FT. WESTERLY TO CORNER NO. 3; THENCE 1500 FT. SOUTHERLY TO CORNER NO. 4; THENCE 600 FT. EASTERLY TO CORNER NO. 1 AND THE POINT OF BEGINNING. THE SE CORNER OF THIS CLAIM IS SITUATED APPROXIMATELY 1400 FT. NORTH AND 600 FT. WEST FROM THE USGLO BRASS CAP MARKING THE SE CORNER OF SECTION 23, T 2 N, R 72 W.

Said lode was discovered on the 4TH day of AUGUST A. D. 19 71

ATTEST: Spenst M. Hansen

Date of location AUGUST 7 A. D. 19 71

Date of Certificate AUGUST 7 A. D. 19 71

Spenst M. Hansen Seal

Seal

Seal

Seal

Seal

Seal

FILM 743

989169

MAP OF GISLE LODE

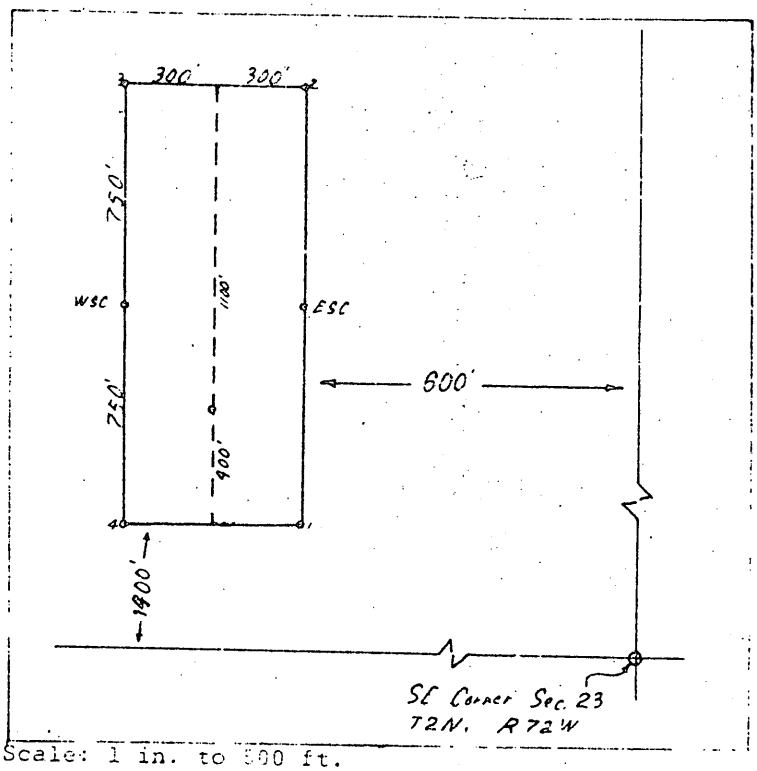
ATTACHED TO AND HEREBY MADE A PART OF THE LOCATION CERTIFICATE, WHICH MAP IS PREPARED FROM AN ACTUAL FIELD SURVEY OF SAID LODE CLAIM.

1. NAME AND ADDRESS OF DISCOVERER OF CLAIM:

SPENST M. HANSEN
130 ELM AVENUE
REXBURG, IDAHO

2. LEGAL SUBDIVISION OF THE LAND UPON WHICH THE CLAIM IS LOCATED: SE QUARTER OF SECTION 23, T 2 N, R 72 W, IN THE COUNTY OF BOULDER, STATE OF COLORADO.

3. THE CLAIM PATTERN WITH COURSES AND DISTANCES OF THE BOUNDARY LINES IS AS FOLLOWS:



Scale: 1 in. to 500 ft.

DATED AT REXBURG, IDAHO, THIS 30 DAY OF AUGUST, 1971.

SPENST M. HANSEN, LOCATOR

FILM

Receiver No. 959152

2-1

STATE OF COLORADO,
County of BOULDER ss.

Know all Men by these Presents,

That SPENST M. HANSEN OF 130 ELM AVENUE, REXBURG, IDAHO

the undersigned, has, this 6TH day of AUGUST 19 71, located and claimed, and by these presents do locate and claim, by right of discovery and location, in compliance with the Mining Acts of Congress, approved May 10, 1872, and all subsequent acts, and with local customs, laws and regulations 1500 linear feet and horizontal measurement on the DOMNAL Lode, vein, ledge or deposit, along the vein thereof, with all its dips, angles and variations, as allowed by law, together with 300 feet on the EASTERLY side, and 300 feet on the WESTERLY side of the middle of said vein, at the surface, so far as can be determined from present developments; and all veins, ledes, ledges or deposits and surface ground within the lines of said claim, 1450 feet running NORTHERLY from CENTER of discovery POINT and 50 feet running SOUTHERLY from CENTER of discovery POINT; said discovery POINT being situated upon said lode, vein, ledge or deposit, and within the lines of said claim, in JAMESTOWN Mining District, County of BOULDER and State of Colorado, described by metes and bounds as follows, to-wit:

Beginning at corner No. 1 (SE CORNER): THENCE 1500 FT. NORTHERLY TO CORNER NO. 2; THENCE 600 FT. WESTERLY TO CORNER NO. 3; THENCE 1500 FT. SOUTHERLY TO CORNER NO. 4; THENCE 600 FT. EASTERLY TO CORNER NO. 1 AND THE POINT OF BEGINNING. THE SE CORNER OF THIS CLAIM IS SITUATED APPROXIMATELY 3600 FT. DUE WEST FROM THE USGLO BRASS CAP MARKING THE SE CORNER OF SECTION 23, T 2 N, R 72 W.

Said lode was discovered on the 4 day of AUGUST A. D. 19 71

ATTEST:

Spenst M Hansen

Date of location AUGUST 6 A. D. 19 71

Date of Certificate AUGUST 6 A. D. 19 71

Spenst M Hansen Seal

Seal

Seal

Seal

Seal

Seal

Seal

FILM 743

989182

MAP OF DOMNAL LODE

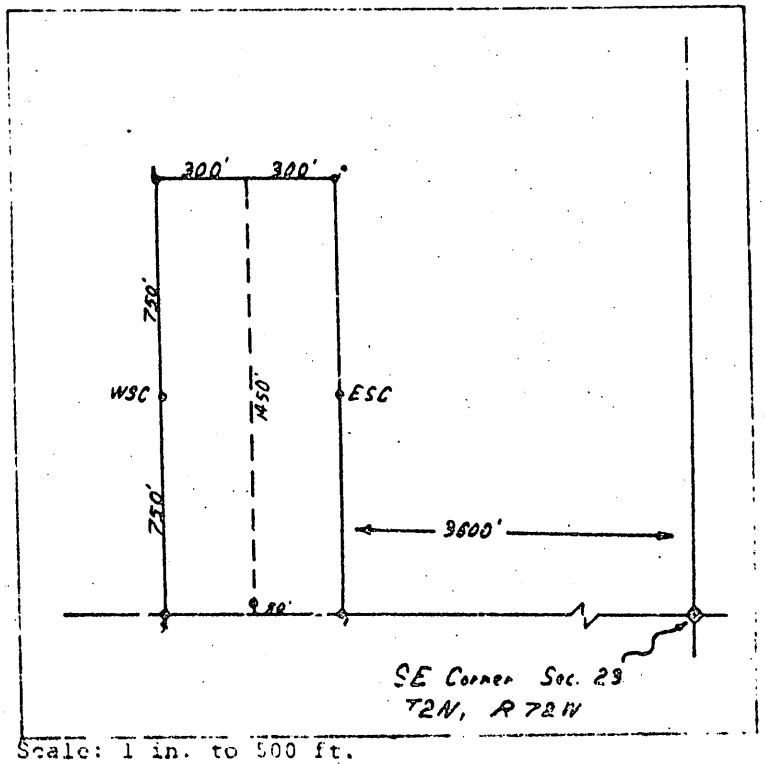
ATTACHED TO AND HEREBY MADE A PART OF THE LOCATION CERTIFICATE, WHICH MAP IS PREPARED FROM AN ACTUAL FIELD SURVEY OF SAID LODE CLAIM.

1. NAME AND ADDRESS OF DISCOVERER OF CLAIM:

   SPENST M. HANSEN
   130 ELM AVENUE
   REXBURG, IDAHO

2. LEGAL SUBDIVISION OF THE LAND UPON WHICH THE CLAIM IS LOCATED: SW QUARTER OF SECTION 23, T 2 N, R 72 W, IN THE COUNTY OF BOULDER, STATE OF COLORADO.

3. THE CLAIM PATTERN WITH COURSES AND DISTANCES OF THE BOUNDARY LINES IS AS FOLLOWS:



Scale: 1 in. to 500 ft.

DATED AT REXBURG, IDAHO, THIS 30 DAY OF AUGUST, 1971.

SPENST M. HANSEN, LOCATOR

FILM 786

Recorded SEP 1 1972 at ____ O'clock ____ M
Reception No. Henry C. Putnam, Recorder

QUIT CLAIM DEED AND ASSIGNMENT

THIS DEED, made this 14th day of July, 1972, between Spenst M. Hansen and Blanchet W. Hansen, husband and wife of 130 Elm Avenue, Rexburg, Idaho, the GRANTORS, and Columbia Nuclear Corporation, a Colorado Corporation, the GRANTEE.

W I T N E S S E T H

THAT THE GRANTORS, for and in consideration of the sum of Ten Dollars ($10) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, do hereby sell, convey, assign and quit claim to the Grantee, its successors and assigns, forever, the following described unpatented lode mining claims situated in the Jamestown Mining District, County of Boulder, State of Colorado, to wit:

033403

Claim Name	Recording Reference	
ARMAGH	989180	Film 743
FELIMID	989171	Film 743
TRYGG	989173	" "
YLVA	989174	" "
CASHEL	989179	" "
CLONMAC	989181	" "
DOMNAL	989182	" "
STYR	989177	" "
FINNRED	989175	" "
OSTEN	989172	Film 743
GOINGS	989176	" "
ODDNY	989170	Film 743
GISLE	989169	Film 743
EMER	989178	" "

COUNTY OF BOULDER
STATE OF COLORADO
FILED IN MY OFFICE ON
SEP 1 10 25 AM '72
RECORDED IN FILM 786
COUNTY CLERK AND
RECORDER HENRY C. PUTNAM

IN WITNESS WHEREOF the Grantors hereunto set their hands the day and year first above written.

Spenst M. Hansen

Blanchet W. Hansen

STATE OF IDAHO)
:SS
COUNTY OF MADISON)

On July 14, 1972, personally appeared before me Spenst M. Hansen and Blanchet W. Hansen, the signers of the foregoing instrument, who duly acknowledged to me that they executed the same.

Beth B. Reese
Notary Public

FILM # 786 Filed for record the _____ day of _____, A. D. 19____, at _____ o'clock ____ M.

Reception No. _____ HENRY C. PUTNAM _____ RECORDER

COUNTY OF BOULDER STATE OF COLORADO FILED IN MY OFFICE ON SEP 10 26 AM '72 FILM 786 REC. COUNTY CLERK AND RECORDER HENRY C. PUTNAM

033404

STATE OF COLORADO,
County of Boulder } ss.

Before Me, The subscriber, personally appeared Nick Saum who, being duly sworn, saith that at least fourteen hundred ($1400.00) Dollars' worth of improvements were performed or made upon the ARMAGH, FELIMID, TRYGG, YLVA, CASHEL, CLONMAC, DOMNAL, STYR, FINNRED, OSTEN, GOINGS, ODDNY, GISLE, AND EMER claims (Film #743)

situate in the Jamestown Mining District, County of Boulder, State of Colorado, between the first day of September, A. D. 19 71, and the first day of September, A. D. 19 72. Such expenditure was made by or at the expense of Columbia Nuclear Corporation and consisted of drilling and surface work on the claims by the owners of said claims for the purpose of complying with the law, and holding said claims.

Subscribed and sworn to before me, this 30 day of August A. D. 19 72

Phyllis E. Fairchild

My Commission expires January 26, 1973

Nick Saum

NOTARY PUBLIC

817-F AFFIDAVIT OF VALUE OF LABOR AND IMPROVEMENTS—Out West Printing and Stationery Co., Colorado Springs, Colo.

Building 20 - Federal Center
Denver, Colorado 80225

December 17, 1963

OFFICIAL FILE COPY
RECEIVED
DEC 23 1963

Mr. Albert Eikenbary, Comptroller
Climax Uranium Company
125 North 8th
Grand Junction, Colorado

Re: DMEA-4721 (Uranium)
Contract Idm-E1207
LaSalle Mining Company
(Fair Day, et al., Claims)
Boulder County, Colorado

Dear Mr. Eikenbary:

The Washington Office OME advises that I must first have written permission from the LaSalle Mining Company for you to review the drill log data of the captioned docket.

Mr. G. T. Russel, P. O. Box 217, Grand Junction, Colorado was listed as partner and agent on this contract.

Sincerely yours,

(Original signed by)

Hugh M. Connors
Acting Field Officer, OME
Region III

cc Chief, Division of Field Operations, OME
Royalty Corres. E1207
Chron
HMC/lm

MME Fo
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
12/11	Murphy	500
12/11	Talbot	800
	GCS	130
12/11	Johnson	110
1	[illegible]	100
		220

DEC 1 2 1963

Memorandum

To: Acting Field Officer, Region III

From: Chief, Division of Field Operations

Subject: DMEA-4721 (Uranium)
LaSalle Mining Company
Fair Day, et al., Claims
Boulder County, Colorado
Contract Idm-E1207

In response to your memorandum of December 3, 1963, it would be necessary that Climax Uranium furnish written permission from LaSalle Mining Company to review drill log data of the subject docket before we could comply with Mr. Anthony Mastovich's request.

George C. Selfridge (gca)

FEJohnson/bih/mm
cc to: Director's Reading File
Review Committee
Docket
Code 500

23263

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
Building 20 - Federal Center
Denver, Colorado
80225

OFFICIAL FILE COPY
O. M. E
RECEIVED DEC 5 1963

DATE	INITIALS	CODE
12/5	HMC	~~800~~
		~~120~~
		500

AIRMAIL

December 3, 1963

Memorandum

To: George C. Selfridge, Chief
Division of Field Operations, OME
Washington, D. C.

From: Acting Field Officer, OME, Region III

Subject: DMEA-4721 (Uranium)
Contract Idm-E1207
LaSalle Mining Company
(Fair Day et al., claims)
Boulder County, Colorado

Mr. Anthony Mastovich called this office and stated that Climax Uranium has taken over the subject property and requests the use of any drill log data we might have.

Since this contract has been paid in full would it be permissible to show him the drill logs?

Hugh M. Connors

Hugh M. Connors

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
Building 20 - Federal Center
Denver 25, Colorado

OFFICIAL FILE COPY
O. M. E.
RECEIVED MAR 30 1961

DATE		
3/30	Cee	210
3/30	EW	800
	~~Murphy~~	~~3.00~~
		220

March 28, 1961

AIR MAIL

Memorandum

To: George C. Selfridge, Chief
Division of Field Operations, OME
Washington 25, D.C.

From: Hugh M. Connors, Acting Field Officer, OME, Region III

Subject: Docket No. DMEA 4721 (Uranium)
Contract Idm E1207
LaSalle Mining Company
(Fair Day et al claims)
Boulder County, Colorado

This is to advise that we have received a check for $1,981.95 which, according to our records, pays in full the subject account.

Will you please release the lien on the subject property in accordance with the Operator's letter to me of January 31, 1961 copies of which were forwarded you.

Hugh M. Connors

Hugh M. Connors

Building 20 - Federal Center
Denver 25, Colorado

March 28, 1961

Mr. M. P. Rowe
LaSalle Mining Company
P. O. Box 217
Grand Junction, Colorado

Re: Docket No. DMEA 4721 (Uranium)
Contract Idm E1207
LaSalle Mining Company
(Fair Day et al claims)
Boulder County, Colorado

Dear Mr. Rowe:

Thank you for your check for $1,981.95 on liquidation No. 61/2-10.

According to our records, which are subject to audit, this account is now paid in full and I am requesting our Washington Office, by Air Mail letter, to release all the liens on your property.

I hope that we can be of service to you again on another mining property as good as the captioned property has been.

Yours very truly,

Original signed by

Hugh M. Connors
Acting Field Officer, OME
Region III

HMC/lm
cc Chief, Division of Field Operations, OME
Royalty Corres. E1207
Chron

Vitro Chemical Company

SALT LAKE PLANT

600 WEST 3300 SOUTH, SALT LAKE CITY 15, UTAH

RECEIVING STATION ✓ SALT LAKE CITY, UTAH Feb. 28 1961

LIQUIDATION NO. 61/2-10 VITRO ORE P. O. NO. 162 VITRO LOT NO. 2694 VAV SHIPPERS LOT NO. 75 to 89 Incl

PURCHASED FROM Vitro Chemical / Co.

AEC LICENSE NO.

ADDRESS 600 West 3300 So. St., Salt Lake City, Utah

TYPE OF ORE Pitchblend DATE RECEIVED Feb. 1961

MINING CLAIM Fair Day

MINING DISTRICT James Town COUNTY AND STATE Boulder, Colorado

ASSAY DATE ASSAY CERTIFICATE NO.

CHIEF CHEMIST

NET WEIGHT	MOISTURE	DRY WEIGHT	METAL	U_3O_8	V_2O_5	$CaCO_3$
1951080# ✓	%	184392 / T ✓	PERCENT ANALYSIS	.47482 ✓		
975.540 ✓	5.50 ✓	921.961 # ✓	CONTENT POUNDS	8755.32 ✓		

OME
DEPARTMENT OF THE INTERIOR
MAR 28 1961
REGION III
DENVER, COLORADO

U_3O_8	.47482 %	8755.32 LBS. AT	3.50 PER LB.		$ 30643 62 ✓
DEVELOPMENT ALLOWANCE		8755.32 LBS. AT	.50 PER LB.	(2)	4377 66
CONTENT AT 4 LBS. PER TON		3687.84 LBS.			
PREMIUM FOR LBS. IN EXCESS 4 LBS. PER TON		5067.48 LBS. AT	.75 PER LB.		3800 61
CONTENT AT 10 LBS. PER TON		LBS.			
PREMIUM FOR LBS. IN EXCESS 10 LBS. PER TON		LBS. AT	PER LB.		
TOTAL U_3O_8 VALUE					38821 89 ✓
HAULAGE ALLOWANCE	975.540	WET TONS AT	* 6.00 PER WET TON		5853 24 ✓
LESS HI LIME PENALTY					( )
V_2O_5	%	LBS. AT	PER LB.		
		TOTAL GROSS			$ 44675 13 ✓
		Less Freight			7170 24 ✓
		Less Trucking			1609 64 ✓
				(1)	35895 25
				Royalty	2363 82 ✓
					33531 43

* Credit to Contractors Mining Acct.

Royalty Payment to
R. L. Bosby
Box 40, Silver Plume Colorado
(1) 35,895.25
Less (2) 4,377.66
31,517.59 x .075 =

E 1207
La Salle Mining Co
#1981 95
amr

I certify that I am the lawful owner or authorized Representative of the Lawful Owner, of the Ore described in this Settlement Sheet and have legal right to deliver the same to the Vitro Chemical Company.

I certify that I hold the A. E. C. Source Material License numbered above.

I hereby transfer to the Vitro Chemical Company, effective as of the date of delivery of the ore, all my right, title and interest in and to said ore. I agree to save Vitro Chemical Company harmless in the event my right to convey title is contested for any reason.

I will accept the amount as shown above as "Total Gross Price" in full settlement.

PLEASE SIGN AND RETURN ONE COPY.

Seller or Agent

Buyer assays govern if Seller fails to submit his assays prior to acceptance of payment, or where no umpire assay is called for. All rates paid are based on U. S. Atomic Energy Commission Published Schedules.

FEB 27 1961
O.M.E.

Vitro Chemical Company

SALT LAKE PLANT

600 WEST 3300 SOUTH, SALT LAKE CITY 15, UTAH

RECEIVING STATION _____ SALT LAKE CITY, UTAH 1-31 1961

LIQUIDATION NO. 61/1-9 VITRO ORE P. O. NO. 162 VITRO LOT NO. 2544 Var SHIPPERS LOT NO. 6070-74 Incl.

PURCHASED FROM Vitro Chemical Co. AEC LICENSE NO. _____

ADDRESS 600 West 33rd So. St., Salt Lake City, Utah

TYPE OF ORE Pitchblend DATE RECEIVED Jan. 1961

MINING CLAIM Fair Day

MINING DISTRICT Jamestown COUNTY AND STATE Boulder, Colorado

ASSAY DATE _____ ASSAY CERTIFICATE NO. _____

CHIEF CHEMIST

NET WEIGHT	MOISTURE	DRY WEIGHT	METAL	U_3O_8	V_2O_5	$CaCO_3$	
1974100#	%	1865439#	PERCENT ANALYSIS	.4981			
987.050 T	5.51	932.720 #	CONTENT POUNDS	9292.06			

U_3O_8	.4981 %	9292.06 LBS. AT 3.50 PER LB.	$ 32522	21
DEVELOPMENT ALLOWANCE		9292.06 LBS. AT .50 PER LB.	(2) 4646	03
CONTENT AT 4 LBS. PER TON		3730.88 LBS.		
PREMIUM FOR LBS. IN EXCESS 4 LBS. PER TON		5561.18 LBS. AT .25 PER LB.	4170	89
CONTENT AT 10 LBS. PER TON		_____ LBS.		
PREMIUM FOR LBS. IN EXCESS 10 LBS. PER TON		_____ LBS. AT _____ PER LB.		
TOTAL U_3O_8 VALUE			41339	13
HAULAGE ALLOWANCE	987.050	WET TONS AT 6.00* PER WET TON	5922	30
LESS HI LIME PENALTY	E 1207	* credit to contractors mining Acct.		
DMEA 4721 LaSalle Mining Co			( )	
V_2O_5	%	#1918.90 LBS. AT _____ PER LB.		
TOTAL GROSS			$ 47261	43
Less Freight			7254	82
Less Trucking			1628	63
			38377	98
Royalty			2529	90
			35848	08

Royalty Payment to
R. L. Busby
Box 40, Silver Plume Colorado
(1) 38377.98
Less (2) 4646.03
33731.95 x .075 = 2529.90

I certify that I am the lawful owner or authorized Representative of the Lawful Owner, of the Ore described in this Settlement Sheet and have legal right to deliver the same to the Vitro Chemical Company.

I certify that I hold the A. E. C. Source Material License numbered above.

I hereby transfer to the Vitro Chemical Company, effective as of the date of delivery of the ore, all my right, title and interest in and to said ore. I agree to save Vitro Chemical Company harmless in the event my right to convey title is contested for any reason.

I will accept the amount as shown above as "Total Gross Price" in full settlement.

PLEASE SIGN AND RETURN ONE COPY.

Seller or Agent

Buyer assays govern if Seller fails to submit his assays prior to acceptance of payment, or where no umpire assay is called for. All rates paid are based on U. S. Atomic Energy Commission Published Schedules.

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF THE SOLICITOR
WASHINGTON 25, D. C.

OFFICIAL FILE COPY
O. M. E
RECEIVED FEB 14 1961

DATE	INITIALS	CODE
		TVO
2/14		
2/14		
4/15		
		220

February 13, 1961

Memorandum

To: Acting Director, Office of Minerals Exploration

From: Assistant Solicitor, Branch of Mineral Defense Activities

Subject: DMEA-4721 (Uranium)
La Salle Mining Company
Fair Day, et al., Claims
Boulder County, Colorado
Contract Idm-E1207

From recent correspondence relating to the subject contract, it appears that imminent repayment in full of the Government's contribution will permit release of the Government's lien on all land involved, and that it is therefore unnecessary to answer the question contained in your memorandum of November 2, 1960, concerning the Baltimore Belle claim. If the question is not soon resolved, however, we will be glad to give it renewed consideration.

Charles M. Soller
Assistant Solicitor
Branch of Mineral Defense
Activities

Attachment

MME Form 7
(10-58)

OFFICIAL FILE COPY

Date	Surname	Code
2/8	Talbert	800
	Templing	500
	[illegible]	500
2/8	[illegible]	120
		110
2/8	[illegible]	220

AIR MAIL

FEB 8 1961

LaSalle Mining Company
First National Bank Building
P. O. Box 217
Grand Junction, Colorado

Re: DMEA-4721 (Uranium)
LaSalle Mining Company
Fair Day, et al., Claims
Boulder County, Colorado
Contract Idm-E1207

Gentlemen:

Your letter of January 31, 1961, requesting confirmation of the balance payable to the Government and information relative to release of the lien under the referenced contract, has been referred to this office for reply.

Our records confirm that the balance payable is $3,900.85 as stated in your letter.

Promptly upon receipt of your check in the amount of $3,900.85 a release of the lien will be issued by this office. In the meantime, however, it would appear that this letter, together with a receipt for your check, signed by Mr. Connors upon delivery thereof by your Mr. Rummel, should suffice as evidence for your purpose.

Sincerely yours,

(signed) FRANK E. JOHNSON

Acting Director

EDTalbert/ama
February 8, 1961

Copy to: Docket
Director's Reading File
CA & A Division
Acting Field Officer, Region III (2)

43683

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
Building 20 - Federal Center
Denver 25, Colorado

OFFICIAL FILE COPY
O. M. E
RECEIVED FEB 8 1961

DATE	INITIALS	CODE
2/8	cu	210
		~~120~~
2/8		800
		500

February 6, 1961

AIR MAIL

Memorandum

To: George C. Selfridge, Chief
Division of Field Operations, OME
Washington 25, D. C.

From: Hugh M. Connors, Acting Field Officer, OME, Region III

Subject: Docket DMEA-4721 (Uranium)
Contract Idm-E1207
LaSalle Mining Company
(Fair Day et al., claims)
Boulder County, Colorado

Enclosed are the original and one copy of a letter from M. P. Rowe dated January 31, 1961 requesting a release from the liens involved in the subject contract upon payment of $3,900.85 before February 15, 1961.

Will you please advise by return mail what action can be taken by this office when the balance due the Government is paid.

Hugh M. Connors
Hugh M. Connors
Acting Field Officer, OME
Region III

Attachments

Building 20 - Federal Center
Denver 25, Colorado

February 6, 1961

AIR MAIL

Mr. M. P. Rowe
LaSalle Mining Company
First National Bank Building
P. O. Box 217
Grand Junction, Colorado

Re: Docket DMEA-4721 (Uranium)
Contract Idm-E1207
LaSalle Mining Company
(Fair Day, et al., claims)
Boulder County, Colorado

Dear Mr. Rowe:

Thank you for your letter of January 31, 1961. Our records and the Washington Office records show the balance due on the subject DMEA loan to be $3,900.85.

I am forwarding copies of your letter to our Washington Office by air mail requesting that they make arrangements for releases on the Baltimore Bell Claims and all other liens as soon as the balance due the Government has been paid.

Yours very truly,

Hugh M. Connors
Acting Field Officer, OME
Region III

EXTRA COPY
RECEIVED O. M. E
FEB 8 1961

HMC/lm
cc Chief, Division of Field Operations, OME
Royalty Corres. E1207
Chron

LA SALLE MINING CO.
FIRST NATIONAL BANK BUILDING
P. O. Box 217 - - PHONE CH 2-5609
GRAND JUNCTION, COLORADO

January 31, 1961

Hugh M. Connors
Acting Field Officer
OME, Region III
Building 20 - Federal Center
Denver 25, Colorado

OME
DEPARTMENT OF THE INTERIOR
FEB 2 1961
REGION III
DENVER, COLORADO

Re: Docket No. DMEA-4721 (Uranium)
Contract No. Idm-E1207
LaSalle Mining Company
(Fair Day, etal., claims)
Boulder County, Colorado

Dear Mr. Connors:

According to our records we show a balance due to your office, on the above subject DMEA loan, of $3,900.85. We would like to have either your corroboration of this amount as we have it or your corrected amount if you show the balance other than what we have indicated.

We would also like to know whether or not your office has the authority to release all properties covered by this contract, from any liens which are the result of this agreement, and, if your office has the authority, then can we get the release of lien immediately upon making final payment? We have a February 15 deadline on a financial commitment if a lien is still existing on the property after that date, consequently, we expect to be able to pay you the final amount prior to that day and would like, if possible, to get an immediate release of lien or at least some instrument which will serve this purpose on a temporary basis.

Rather than send the check through the mail as we have been doing Mr. Rummel will probably bring the check to your office in person sometime shortly before the 15th of February.

We have certainly appreciated your patience with us when we were unable to make payments promptly as they became due, however, we do expect now to make the final payment even before it is due so we hope that you will feel at least somewhat rewarded for your consideration and your patience.

Very truly yours,

M. P. Rowe
(bw)

M. P. Rowe
La Salle Mining Company

MPR:bw

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

Building 20 - Federal Center
Denver 25, Colorado

OFFICIAL FILE COPY
O. M. E
RECEIVED JAN 30 1961

DATE	INITIALS	CODE
1-30	gad	220
1/30	[illegible]	800
~~1/30~~	~~Murphy~~	~~500~~
		220

January 27, 1961

Memorandum

To: George C. Selfridge, Chief
Division of Field Operations, OME
Washington 25, D. C.

From: Hugh M. Connors, Acting Field Officer, OME, Region III

Subject: Docket DMEA-4721 (Uranium)
Contract Idm-E1207
LaSalle Mining Company
(Fair Day, et al., Claims)
Boulder County, Colorado

This responds to your memorandum dated January 24, 1961 on the subject contract. Our records check yours and show the remaining balance to be $3,900.85.

The Operator has not been in this office for several months and AEC production figures for the fourth quarter 1961 will not be available for three weeks. When the AEC records for the year 1960 are checked against our Royalty cards on this project, I will advise you.

Hugh M. Connors

Hugh M. Connors

MME Form 7
(10-58)

OFFICIAL FILE COPY

Date	Surname	Code
1/24	Murphy	500
	[illegible]	500
1/24	Talbert	800
1/24	[illegible]	130
1	Johnson	110
1-24	gad	220

JAN 2 4 1961

Memorandum

To: Acting Field Officer, Region III

From: Chief, Division of Field Operations

Subject: DMEA-4721 (Uranium)
LaSalle Mining Company
Fair Day, et al., Claims
Boulder County, Colorado
Contract Idm-E1207

This is with reference to your memorandum of January 17, 1961, transmitting royalty collections.

The payment of $4,979.96 credited to the subject Operator is supported only by one settlement sheet showing lots 31 to 42, inclusive, indicating a royalty of $2,280.33. It appears that either there are other settlement sheets for November or December 1960, or the Operator desires to repay the balance of the Government's contribution as soon as possible. If the latter is the case, the remaining balance is now $3,900.85.

Kindly advise this office your findings in this matter.

In the event the Operator continues to make such substantial royalty payments, the question of releasing the Baltimore Belle claim from the terms of the contract will require no special action.

/s/ George C. Bellbridge

FMMurphy/gla
1-24-61
cc to: Director's Reading File
Review Committee
CA&A Division
Docket
Code 500
Chron

43683

REFERENCE SLIP

DMEA FORM 3
REV. 12-56 DEFENSE MINERALS EXPLORATION ADMINISTRATION

		INITIALS	DATE
TO:	500		
2.	~~Mr. Steinvoet~~		
3.	~~Mr. Murphy~~		
4.	220		
5.	15,948.63		
FROM:	800		

FOR: Check items for action desired

____ Action ____ Reply for signature of ____
____ Approval ____ Investigate ____ Surname
____ Comment ____ Recommendations ____ Signature
____ Conference ____ Rewrite ____ File
____ Instructions ____ Your information

REMARKS: La Salle (DMEA-4921, E1209) payment of $4,999.96 is supported only by settlement sheet indicating royalty of $2,280.33. ?????

Talbert
1/19/61

INT.-DUP. SEC., WASH., D.C. M25803

OME
DEPARTMENT OF THE INTERIOR

NOV 14 1960
REGION III
DENVER, COLORADO

Vitro Chemical Company

SALT LAKE PLANT

600 WEST 3300 SOUTH, SALT LAKE CITY 15, UTAH

RECEIVING STATION _____ SALT LAKE CITY, UTAH 10-31 19 60

LIQUIDATION NO. 60/10-12 VITRO ORE P. O. NO. 162 VITRO LOT NO. 2115 KAV SHIPPERS LOT NO. 21 to 30 Incl

PURCHASED FROM Vitro Chemical Co.

ADDRESS 600 West 3300 So. St., Salt Lake City, Utah AEC LICENSE NO. _____

TYPE OF ORE Pitchblende

MINING CLAIM Four Day DATE RECEIVED Oct. 1960

MINING DISTRICT Jamestown COUNTY AND STATE Boulder, Colorado

ASSAY DATE _____ ASSAY CERTIFICATE NO. _____

CHIEF CHEMIST

NET WEIGHT	MOISTURE	DRY WEIGHT	METAL	U_3O_8	V_2O_5	$CaCO_3$	
1320960#	%	1247054	PERCENT ANALYSIS	.69+			
660.480T	5.60	623.527T	CONTENT POUNDS	8620.56			

U_3O_8	.69+ % 8620.56 LBS. AT 3.50 PER LB.		$ 30171	96
DEVELOPMENT ALLOWANCE	8620.56 LBS. AT .50 PER LB.	(2)	4310	28
CONTENT AT 4 LBS. PER TON	2494.11 LBS.			
PREMIUM FOR LBS IN EXCESS 4 LBS. PER TON	6126.45 LBS. AT .75 PER LB.		4594	84
CONTENT AT 10 LBS. PER TON	623.527 LBS.			
PREMIUM FOR LBS. IN EXCESS 10 LBS. PER TON	2995.29 LBS. AT .25 PER LB.		596	32
TOTAL U_3O_8 VALUE			39673	40
HAULAGE ALLOWANCE	660.480 WET TONS AT 6.00 PER WET TON		3962	88
LESS HI LIME PENALTY	E1207 Credit to Controverso Mining Acct.			
	La Salle Mining Co $1887 80		(	)
V_2O_5	% LBS. AT PER LB.			
Royalty Amount To: DMEA-4721 R. L. Boothby Box 40, Silver Plume, Colorado	TOTAL GROSS		$ 43636	28
	Less Freight		4790	47
	Less Trucking		1889	79
(1) 37756.02		IN	37756	02
Less (2) 4310.28				
33445.74	X .10 = 3344.57	Royalty	3344	57
			34411	45

I certify that I am the lawful owner or authorized representative of the lawful Owner, of the Ore described in this Settlement Sheet and have legal right to deliver the same to the Vitro Chemical Company.

I certify that I hold the A. E. C. Source Material License numbered above.

I hereby transfer to the Vitro Chemical Company, effective as of the date of delivery of the ore, all my right, title and interest in and to said ore. I agree to save Vitro Chemical Company harmless in the event my right to convey title is contested for any reason.

I will accept the amount as shown above as "Total Gross Price" in full settlement.

PLEASE SIGN AND RETURN ONE COPY.

_____
Seller or Agent

[illegible] Seller hereby [illegible] Company [illegible] to [illegible] to [illegible] to [illegible] to [illegible] to [illegible] All [illegible] paid are [illegible] Company [illegible]

OME
DEPARTMENT OF THE INTERIOR
JAN 1 1961
DENVER, COLORADO

DMEA-4721

Vitro Chemical Company

SALT LAKE PLANT

600 WEST 3300 SOUTH, SALT LAKE CITY 15, UTAH

RECEIVING STATION _____ SALT LAKE CITY, UTAH 11-30 1960

LIQUIDATION NO. 60/11-6 VITRO ORE P. O. NO. 162 VITRO LOT NO. 2246 VAV SHIPPERS LOT NO. 31 to 42 Incl.

PURCHASED FROM Vitro Chemical Co. AEC LICENSE NO. _____

ADDRESS 600 West 3300 So. St., Salt Lake City, Utah

TYPE OF ORE pitchblend DATE RECEIVED Nov. 1960

MINING CLAIM Fair Day

MINING DISTRICT Jamestown COUNTY AND STATE Boulder, Colorado

ASSAY DATE _____ ASSAY CERTIFICATE NO. _____ CHIEF CHEMIST _____

NET WEIGHT	MOISTURE	DRY WEIGHT	METAL	U_3O_8	V_2O_5	$CaCO_3$	
1665260 #	%	1521840 #	PERCENT ANALYSIS	.69 -			
832.630 T	8.62	760.920 #	CONTENT POUNDS	10457.92			

U_3O_8	.69 - %	10457.92 LBS. AT 3.50 PER LB.		$ 36602	72
DEVELOPMENT ALLOWANCE		10457.92 LBS. AT .50 PER LB.	(2)	5228	96
CONTENT AT 4 LBS. PER TON		3043.68 LBS.			
PREMIUM FOR LBS. IN EXCESS 4 LBS. PER TON		7414.24 LBS. AT .75 PER LB.		5560	68
CONTENT AT 10 LBS. PER TON		7609.20 LBS.			
PREMIUM FOR LBS. IN EXCESS 10 LBS. PER TON		2848.72 LBS. AT .25 PER LB.		712	18
TOTAL U_3O_8 VALUE				48104	54
HAULAGE ALLOWANCE		832.630 WET TONS AT 6.00 PER WET TON		4995	78
LESS HI LIME PENALTY		E 1207 La Salle Mining Co		2280.03 ?	( )
				$4979.96	
V_2O_5	%	LBS. AT PER LB.			
TOTAL GROSS				$ 53100	32
Less Freight				6119	84
Less Trucking				1373	84
(1)				45606	64
Royalty				4037	77
				41568	87

Royalty Payment to:
R. L. Busby
(1) 45606.64
Less (2) 5228.96
40377.68 X .10 = 4037.77

I certify that I am the lawful owner or authorized Representative of the Lawful Owner, of the Ore described in this Settlement Sheet and have legal right to deliver the same to the Vitro Chemical Company.

I certify that I hold the A. E. C. Source Material License numbered above.

I hereby transfer to the Vitro Chemical Company, effective as of the date of delivery of the ore, all my right, title and interest in and to said ore. I agree to save Vitro Chemical Company harmless in the event my right to convey title is contested for any reason.

I will accept the amount as shown above as "Total Gross Price" in full settlement.

PLEASE SIGN AND RETURN ONE COPY.

_____ Seller or Agent

Buyer assays govern if Seller fails to submit his assays prior to acceptance of payment, or where no umpire assay is called for. All rates paid are based on U. S. Atomic Energy Commission Published Schedules.

MME Form 7
(10-58)

OFFICIAL FILE COPY

Date	Surname	Code
11/1	Selfridge	120
11/2	Murphy	500
	Hirsch	500
11/2	Talbert	800
		110
		220

NOV 2 1960

Memorandum

To: Acting Associate Solicitor, Division of Mineral Resources

From: Acting Director, Office of Minerals Exploration

Subject: DMEA-4721 (Uranium)
La Salle Mining Company
Fair Day, et al., Claims
Boulder County, Colorado
Contract Idm-E1207

The Operator under the subject contract has requested the release of the Baltimore Belle claim from the Government lien secured from the claim owner by his execution of the Consent to Lien and Subordination Agreement dated June 3, 1958, because of the arrangement with the owner as set forth in the "Agreement" of January 31, 1957, between Earl W. Balis and La Salle Mining Company and the letter of June 11, 1958, from La Salle Mining Company to Mr. Balis.

The Baltimore-Belle claim is one of several comprising the land explored under the subject contract. Trenching and drilling on the claim failed to disclose any ore. The project was certified on a discovery made approximately 2,000 feet to the southwest of the Baltimore Belle workings. While DMEA-OME has never released certified land from a Government lien unless prior agreed to in a contract, we believe that under the circumstances the Operator should be relieved of its lien liability in the present case by OME acceptance of a performance bond if the Government can legally do so. May we have your early comment.

(signed) FRANK E. JOHNSON

Acting Director

Attachments

GCSelfridge/hb (11/1/60)
Copy to: Director's File
Director's Reading File
F.M.Murphy
G.C.Selfridge
Docket
Chron (500)

43683

MME Form 7
(10-58)

OFFICIAL FILE COPY

Date	Surname	Code
11/1	Selfridge	120
11/2	Murphy	500
	Mounts	500
11/7	Talbert	800
		140
		110
		220

INTERIOR DEPT.
NOV 3 - 1960
SOLICITOR

Mr. M. F. Rowe
La Salle Mining Company
P. O. Box 217
Grand Junction, Colorado

Re: DMEA-4721 (Uranium)
La Salle Mining Company
Fair Day, et al., Claims
Boulder County, Colorado
Contract Idm-E1207

Dear Mr. Rowe:

Thank you for your letter of October 28, 1960, transmitting the "Agreement" of January 31, 1957, between E. W. Balis and La Salle Mining Company, and the letter of June 11, 1958, from La Salle Mining Company to Mr. Balis. Our files contained neither of the two documents.

I regret to inform you that we cannot release the lien attached to the Baltimore Belle claim without some consideration running to the Government. In lieu of the lien, we would accept a Performance Bond on Standard Form 25, copies enclosed, from a reliable surety company in the amount of $10,768.61, the balance due the Government as of October 18, 1960, according to our records. Such a bond should appreciably reduce the payments contracted with Mr. Balis and protect the Government in case production should result from the Baltimore Belle claim during the life of the contract.

Sincerely yours,

(signed) ~~FRANK E. JOHNSON~~

Acting Director

Enclosures

GCSelfridge/hb (11/1/60)
Copy to: Docket DMEA-4721
Director's Reading File
F.M. Murphy
G.C.Selfridge
Chron (500)

RECEIVED
NOV 3 1960
ASSOC. SOLICITOR
MINERAL RESOURCES

not mailed

43683

LA SALLE MINING CO.
FIRST NATIONAL BANK BUILDING
P. O. Box 217 . . PHONE CH 2-5609
GRAND JUNCTION, COLORADO
October 28, 1960

OFFICIAL FILE COPY
O. M. E.
RECEIVED OCT 31 1960

DATE	INITIALS	CODE
10/31	Coe	500
		120
		320

Mr. Frank E. Johnson
Acting Director
Office of Minerals Exploration
Washington 25, D. C.

Re: Docket No. DMEA-4721 (Uranium)
Contract No. Idm-E1207
LaSalle Mining Company
(Fair Day, etal., claims)
Boulder County, Colorado

Dear Mr. Johnson:

I am sorry that I presumed that you had all pertinent information at your disposal regarding agreements made between the La Salle Mining Company and other companies and individuals involved with the claims covered by the above named DMEA loan.

The two enclosed documents are photo copies of the agreements which we signed with the owners of the Baltimore Belle claim in order to secure their consent to the lien on the property. You will note in the documents that we must make either a lump sum payment of five thousand dollars or a monthly minimum royalty payment of five hundred dollars, beginning as of October 1 of this year. As I mentioned in my previous letter, we feel that either of these two payments are entirely unjustified, by reason of the absence of any ore encountered in the exploration work which we did on the Baltimore Belle claim. We would certainly like to release this claim to the owners, free of any lien, and thereby avert the payment of the five thousand dollars, and we would, of course, like to release it to them as quickly as possible in order to avoid the payment of any more minimum royalties than is absolutely necessary. We would, therefore, appreciate your early consideration of our application to have the Baltimore Belle claim released from the properties included under the DMEA contract.

Very truly yours,

M. P. Rowe

M. P. Rowe, Partner
La Salle Mining Company

MPR:bw

enclosures
c copy to: Mr. Hugh M. Connors

LaSalle Mining Company
Box 217
Grand Junction, Colorado

OFFICIAL FILE COPY
O. M. E.
RECEIVED OCT 31 1960
DATE | INITIALS | CC

June 11, 1958

Mr. Earl W. Balis
1131 Keyes Avenue
Schenectady, New York

Dear Mr. Balis:

In connection with our operations on Overland Mountain we have made application for a D.M.E.A. loan to do certain exploration work. We have requested you to execute a certain "Consent to Lien" required by the U.S. Government and D.M.E.A. said consent to lien covering the Baltimore Belle patented mining claim which we occupy under lease and assignment from you and certain members of the Green family.

In consideration of your executing said consent to lien, LaSalle Mining Company agrees as follows:

> In the event that the property is certified by D.M.E.A. so that a lien attaches to the Baltimore Belle, and in the event that thereafter LaSalle Mining Company should surrender under any circumstances the lease thereon while said lien is subsisting, that in such event, LaSalle Mining Company will within six months after such surrender either obtain at no cost to lessors the full and formal release of said lien or at the end of said six months LaSalle Mining Company will pay lessors the sum of Five Thousand Dollars ($5,000.00) as full and complete liquidated damages to lessors by reason of the existence of said lien.

It is stipulated and agreed that LaSalle is to have one year from date in which to conduct exploration procedures on said mining claim and the undersigned Earl W. Balis waives any work requirements accruing prior to June 11, 1958.

Very truly yours,
LASALLE MINING COMPANY

By G. T. Rummel

G. T. Rummel

Accepted and approved

Earl W. Balis

Earl W. Balis

(Note to Mr. G. T. Rummel on Page 2)

Note to Mr. G. T. Rummel:

This is the agreement I promised to prepare in our telephone conversation last night. I hope it will be satisfactory to you. I do not intend to cancel the lease as things now stand but I refuse to sign away the privilege of changing my mind. A summary of the exploration work and results to date with a suitable map and copies of assays would be useful to me. In the lease you have, you agreed to supply such material annually on request.

If you do sign this agreement and tell me by telephone that my copy is on the way by registered mail, I will immediately send the signed "Consent to Lien" to you by Air Mail. That should save a few days for you.

Good luck,

E. W. Balis

EWB/rgg

OFFICIAL FILE COPY

Reception Number 594119

A G R E E M E N T

THIS AGREEMENT Made and entered into by and between EARL W. BALIS of 1131 Keyes Ave., Schenectady, New York, ~~Fort Collins, Colorado,~~ first party, and LA SALLE MINING CO., a partnership consisting of M. M. Hardin, Roy M. Eidal, G. T. Rummel and Mathew P. Rowe, second party, having offices in Grand Junction, Colorado,

WHEREAS the first party is the owner of an undivided three-fourths interest in the Baltimore Belle Lode Mining Claim, U.S. Survey 532, situate in the Central Mining District, Boulder County, Colorado, and he having leased said claim to Coliowa Uranium Corporation, a Delaware corporation, by lease dated June 15, 1955, which said lease was assigned by Coliowa to La Salle on January 2, 1957, and the first party being desirous of permitting and allowing second party to explore, develop and work the said mining claim and they being mutually desirous of modifying the provisions of said lease for the benefit of second party, NOW, THEREFORE, in consideration of the premises and of the mutual agreements herein contained, IT IS AGREED AS FOLLOWS:

1. First party specifically consents and agrees to the assignment of said lease by Coliowa to second party;

2. The first party waives any defaults on the part of Coliowa under the said lease and covenants to and with second party that he will not declare any forfeiture or termination of the said lease to Coliowa on account of any defaults thereunder by Coliowa;

3. Second party shall have one year from the date hereof to conduct such exploration procedures on the said mining claim as it may desire: it being agreed that second party is under no obligation to perform any minimum amount of work thereon;

4. The term of said lease is hereby extended until October 1, 1960, and as long thereafter as second party may, in the exercise of its sole discretion encounter what it regards as profitable commercial operation;

Second party agrees to pay as rent the sum of $1.00 per month beginning with the month in which this agreement is signed and continuing through the month of September, 1960. Beginning with the month of October, 1960, second party agrees to pay the sum of $500.00 per month by way of an advance on royalties, which monthly payments shall be a credit against the total amount of royalties accruing and becoming payable within each calendar year for the duration of this agreement, except that for the months of October, November and December, 1960, such monthly payments shall be credited against the total amount of royalties accruing during said three-months period.

5. The total royalty payable by second party shall be 10% on all ores not containing more than 2% U_3O_8. The royalty on all ores exceeding 2% U_3O_8 shall be 25%. The royalty shall be computed on the average grade of ore for each settlement period.

It is understood that first party owns only an undivided three-fourths interest in said claim and only three-fourths of the royalty which may become payable shall be paid to him. It is also understood that only three-fourths of the total rent payable hereunder shall be paid to him.

6. The first party agrees that if second party shall ever desire to make application to the United States Government for a D.M.E.A. loan that he will fully cooperate in such application and sign all necessary documents on the condition that second party shall at all times keep his interest in said mining claim free from any lien created by such loan. For this purpose if second party provides a suitable indemnity bond for the accomplishment of such purpose, first party agrees that he will execute it.

7. The second party shall have the right to cancel and terminate this agreement and the lease to assigned to [illegible] Colliowa at any time it may desire by giving 30 days [illegible] notice of its intention to so cancel. ~~and upon such cancellation~~

BOOK 1040 PAGE 140

~~shall be free of all obligations except that of paying rent to the effective date of such cancellation and accounting for and paying accrued royalties.~~

This agreement shall inure only to the benefit of second party and not to the benefit of Coliowa; said lease agreement of June 1[illegible], 19[illegible], is in all other respects ratified.

Executed in triplicate this 31st day of January, 19[illegible]

Earl W. Bates

LA SALLE MINING CO.,

By [illegible]

10/24

225

DMEA-4721

Vitro Chemical Company

SALT LAKE PLANT

600 WEST 3300 SOUTH, SALT LAKE CITY 15, UTAH

RECEIVING STATION _____ SALT LAKE CITY, UTAH 9-30 1960

LIQUIDATION NO. 60/9-11 VITRO ORE P. O. NO. _____ VITRO LOT NO. 2000 SHIPPERS LOT NO. 15

PURCHASED FROM Vitro Chemical Co. (La Salle - R. L. Busby) AEC LICENSE NO. _____

ADDRESS 600 West 33rd So. St., Salt Lake City, Utah

TYPE OF ORE Pitchblende DATE RECEIVED September 1960

MINING CLAIM Fair Day

MINING DISTRICT James Canyon COUNTY AND STATE Boulder Colorado

ASSAY DATE _____ ASSAY CERTIFICATE NO. _____ CHIEF CHEMIST

NET WEIGHT	MOISTURE	DRY WEIGHT	METAL	U_3O_8	V_2O_5	$CaCO_3$	
68700 #	%	66227 T	PERCENT ANALYSIS	.41			
34.350 T	3.6	33.114 #	CONTENT POUNDS	271.53			

U_3O_8	.41 % 271.53 LBS. AT 3.50 PER LB.	$ 950	36
DEVELOPMENT ALLOWANCE	271.53 LBS AT .50 PER LB.	135	76
CONTENT AT 4 LBS. PER TON	132.45 LBS.		
PREMIUM FOR LBS. IN EXCESS 4 LBS. PER TON	139.08 LBS. AT .75 PER LB.	104	31
CONTENT AT 10 LBS. PER TON	_____ LBS.		
PREMIUM FOR LBS. IN EXCESS 10 LBS. PER TON	_____ LBS. AT _____ PER LB.		
TOTAL U_3O_8 VALUE		1190	43
HAULAGE ALLOWANCE 34.350	WET TONS AT 6.00 PER WET TON	206	10
LESS HI LIME PENALTY	OME		
		(	)
V_2O_5 _____ %	_____ LBS. AT _____ PER LB		
	TOTAL GROSS	$ 1396	53
	Less Freight	362	50
JE9-21 → [redacted] or	478.37 credited to La Salle advance	Less Trucking	77	29
[redacted] or	478.37 paid to La Salle Co R. L. Busby ck		
	956.74		
	E1207 La Salle Mining Co #4784	956	74

RECEIVED FOR THE INTERIOR
DENVER, COLORADO

I certify that I am the lawful owner or authorized Representative of the Lawful Owner, of the Ore described in this Settlement Sheet and have legal right to deliver the same to the Vitro Chemical Company.

I certify that I hold the A. E. C. Source Material License numbered above.

I hereby transfer to the Vitro Chemical Company, effective as of the date of delivery of the ore, all my right, title and interest in and to said ore. I agree to save Vitro Chemical Company harmless in the event my right to convey title is contested for any reason.

I will accept the amount as shown above as "Total Gross Price" in full settlement.

PLEASE SIGN AND RETURN ONE COPY.

DMEA-4721

Seller or Agent

[illegible] Seller fails to submit his assays prior to acceptance of payment, or where no umpire assay is called for. All rates paid are based [illegible] Commission Published Schedules.

Vitro Chemical Company

SALT LAKE PLANT

600 WEST 3300 SOUTH, SALT LAKE CITY 15, UTAH

SALT LAKE CITY, UTAH 9-30 1950

RECEIVING STATION

LIQUIDATION NO. 60/9-10 VITRO ORE P. O. NO. VITRO LOT NO. 1967 Kay SHIPPERS LOT NO. 7 tu 2 aine/. except 15

AEC LICENSE NO.

PURCHASED FROM Vitro Chemical Co

ADDRESS 600 West 33rd So. St., Salt Lake City, Utah

TYPE OF ORE Pitchblend DATE RECEIVED Sept. 1960

MINING CLAIM Fair Day

MINING DISTRICT Jamestown COUNTY AND STATE Boulder Colorado

ASSAY DATE ASSAY CERTIFICATE NO. CHIEF CHEMIST

NET WEIGHT	MOISTURE	DRY WEIGHT	METAL	U_3O_8	V_2O_5	$CaCO_3$
1543400#	%	1479107#	PERCENT ANALYSIS	.47		
771.700 T	4.17	739.554#	CONTENT POUNDS	6892.73		

U_3O_8	.47 %	6892.73 LBS. AT 3.50 PER LB.	$ 24124	56
		6892.73 LBS. AT .50 PER LB.	(2) 3446	36
DEVELOPMENT ALLOWANCE		2958.21 LBS.		
CONTENT AT 4 LBS. PER TON				
PREMIUM FOR LBS. IN EXCESS 4 LBS. PER TON		3934.52 LBS. AT .75 PER LB.	2950	89
CONTENT AT 10 LBS. PER TON		LBS.		
PREMIUM FOR LBS. IN EXCESS 10 LBS. PER TON		LBS. AT PER LB.		
TOTAL U_3O_8 VALUE			30521	81
HAULAGE ALLOWANCE	771.700	WET TONS AT 6.00 PER WET TON	* 4630	20
LESS HI LIME PENALTY		* credit to contractors mining account	( )	
V_2O_5	%	LBS. AT PER LB.		
TOTAL GROSS			$ 35152	01
LESS Freight			5599	86
LESS Trucking			1273	31
			(1) 28278	84
Royalty			1862	44
			26416	40

OME
DEPARTMENT OF THE INTERIOR
OCT 1 1960
REGION III
DENVER, COLORADO

Royalty Payment to:
R. L. Brady
Box 40, Silver Plume, Colorado
(1) 28278.84
Less [redacted] 3446.36
26832.48 x .075 1862.44

I certify that I am the lawful owner or authorized Representative of the Lawful Owner, of the Ore described in this Settlement Sheet and have legal right to deliver the same to the Vitro Chemical Company.

I certify that I hold the A. E. C. Source Material License numbered above.

I hereby transfer to the Vitro Chemical Company, effective as of the date of delivery of the ore, all my right, title and interest in and to said ore. I agree to save Vitro Chemical Company harmless in the event my right to convey title is contested for any reason.

I will accept the amount as shown above as "Total Gross Price" in full settlement.

PLEASE SIGN AND RETURN ONE COPY.

E 1207
La Salle Mining Co * 1413.94

Seller or Agent

Buyer assays govern if Seller fails to submit his assays prior to acceptance of payment, or where no umpire assay is called for. All rates paid are based on U. S. Atomic Energy Commission Published Schedules.

AMEA - 4721

Vitro Chemical Company

SALT LAKE PLANT

600 WEST 3300 SOUTH, SALT LAKE CITY 15, UTAH

RECEIVING STATION _____ SALT LAKE CITY, UTAH 8-31 19 60

LIQUIDATION NO. 60/8-10 VITRO ORE P. O. NO. 155 VITRO LOT NO. 1839 SHIPPERS LOT NO. 5,647

PURCHASED FROM La Salle Mining Company AEC LICENSE NO. _____

ADDRESS Box 217, Grand Junction, Colorado

TYPE OF ORE Pitchblend DATE RECEIVED August 1960

MINING CLAIM Fair Day

MINING DISTRICT Jamestown COUNTY AND STATE Boulder, Colorado

ASSAY DATE _____ ASSAY CERTIFICATE NO. _____ CHIEF CHEMIST

NET WEIGHT	MOISTURE	DRY WEIGHT	METAL	U_3O_8	V_2O_5	$CaCO_3$	
451360 #	%	428194 #	PERCENT ANALYSIS	.75+			
225.680 T		214.097 T	CONTENT POUNDS	3220.78			

U_3O_8	.75+ %	3220.78 LBS. AT 3.50 PER LB.	$ 11272	73
DEVELOPMENT ALLOWANCE		322.078 LBS. AT .50 PER LB.	1610	39
CONTENT AT 4 LBS. PER TON		856.39 LBS.		
PREMIUM FOR LBS. IN EXCESS 4 LBS. PER TON		2364.39 LBS. AT .75 PER LB.	1773	29
CONTENT AT 10 LBS. PER TON		2140.97 LBS.		
PREMIUM FOR LBS. IN EXCESS 10 LBS. PER TON		1079.81 LBS. AT .25 PER LB.	269	95
TOTAL U_3O_8 VALUE			14926	36
HAULAGE ALLOWANCE	225.680	WET TONS AT 6.00 PER WET TON	1354	08
LESS HI LIME PENALTY				
			(	)
V_2O_5	%	LBS. AT PER LB.		
		TOTAL GROSS	$ 16280	44
Less Freight			(1636	17)
Less Trucking			(372	37)
Royalty (1)			14271	90
Royalty			1266	15
			13005	75

A Ej 1207 - 4721
La Salle Mining Co
713.59

Royalty, Payment to:
R. L. Bosby, Box 40, Silver Plume, Colorado.
(1) 14271.90
Less (2) 1610.39
12661.51 x .10 = 1266.15

I certify that I am the lawful owner or authorized Representative of the Lawful Owner, of the Ore described in this Settlement Sheet and ~~have legal right to~~ deliver the same to the Vitro Chemical Company.

I certify that I held the A. E. C. Source Material License numbered above.

I hereby transfer to the Vitro Chemical Company, effective as of the date of delivery of the ore, all my right, title and interest in and to said ore. I agree to save Vitro Chemical Company harmless in the event my right to convey title is contested for any reason.

I will accept the amount as shown above as "Total Gross Price" in full settlement.

PLEASE SIGN AND RETURN ONE COPY.

Seller or Agent

Buyer assays govern if Seller fails to submit his assays prior to acceptance of payment, or where no umpire assay is called for. All rates paid are based on U. S. Atomic Energy Commission Published Schedules.

Vitro Chemical Company

SALT LAKE PLANT

600 WEST 3300 SOUTH, SALT LAKE CITY 15, UTAH

RECEIVING STATION _____ SALT LAKE CITY, UTAH _____ 8-31 _____ 195 0

LIQUIDATION NO. 60/8-11 VITRO ORE P. O. NO. 162 VITRO LOT NO. 1880 Kar SHIPPERS LOT NO. 1 to 6 Total

PURCHASED FROM Vitro Chemical Co. AEC LICENSE NO. _____

ADDRESS 600 West 3300 So. St., Salt Lake City, Utah

TYPE OF ORE Pitchblende DATE RECEIVED Aug. 1960

MINING CLAIM Fair Day

MINING DISTRICT James town COUNTY AND STATE Boulder, Colorado

ASSAY DATE _____ ASSAY CERTIFICATE NO _____

CHIEF CHEMIST

NET WEIGHT	MOISTURE	DRY WEIGHT	METAL	U_3O_8	V_2O_5	$CaCO_3$	
886400 #	%	838076 #	PERCENT ANALYSIS	.87+			
443.200 T	5.46	419.038 #	CONTENT POUNDS	7308.85			

U_3O_8	.87 %	7308.85 LBS. AT 3.50 PER LB.		$ 25580 98
DEVELOPMENT ALLOWANCE		7308.85 LBS. AT .50 PER LB.	(2)	3654 42
CONTENT AT 4 LBS. PER TON		1676.15 LBS.		
PREMIUM FOR LBS. IN EXCESS 4 LBS. PER TON		5632.70 LBS. AT .75 PER LB.		4168 20
CONTENT AT 10 LBS. PER TON		4190.38 LBS.		
PREMIUM FOR LBS. IN EXCESS 10 LBS. PER TON		3118.47 LBS. AT .25 PER LB.		779 62
TOTAL U_3O_8 VALUE				34183 22
HAULAGE ALLOWANCE	443.200	WET TONS AT 6.00 PER WET TON	*	2659 20
LESS HI LIME PENALTY		*credit to contractor's mining account		
				( )
V_2O_5	%	LBS. AT PER LB.		
		TOTAL GROSS		$ 31842 42
		Adj. for Contractor's Account: Less Freight		3213 21
		Less Treating		731 28
			(1)	32897 93
		Royalty		(2924 35)
				29973 58

Royalty Payment to:
R. L. Busby
Box 40, Silver Plume, Colorado

(1) 32897.93
Less (2) 3654.42
29243.51 X .10 = 2924.35

E 1207
La Salle Mining Co
#1644.90

I certify that I am the lawful owner or authorized Representative of the Lawful Owner, of the Ore described in this Settlement Sheet and have legal right to deliver the same to the Vitro Chemical Company.

I certify that I hold the A. E. C. Source Material License numbered above.

I hereby transfer to the Vitro Chemical Company, effective as of the date of delivery of the ore, all my right, title and interest in and to said ore. I agree to save Vitro Chemical Company harmless in the event my right to convey title is contested for any reason.

I will accept the amount as shown above as "Total G

PLEASE SIGN AND RETURN ONE COPY.

_____
Seller or Agent

Buyer assays govern if Seller fails to submit his assay prior to acceptance of payment, or where no umpire assay is called for. All rates paid are based on U. S. Atomic Energy Commission Published Schedule

OFFICIAL FILE COPY

Date	Surname	Code
	Grant	500
	Murphy	500
10/10	Selfridge	800
10/10	Selfridge	120
		110
10-10	gad	220

OCT 10 1960

Mr. M. P. Rowe
La Salle Mining Company
P. O. Box 217
Grand Junction, Colorado

Re: DMEA-4721 (Uranium)
La Salle Mining Company
Fair Day, et al., Claims
Boulder County, Colorado
Contract Idm-E1207

Dear Mr. Rowe:

This is in response to your letter of October 2, 1960, in which you request that the Government release the Baltimore Belle from the terms of the above-referenced contract.

Examination of the documents available to us seemingly does not indicate the penalties you mention. In addition, the owners of the claims signed Consents to Lien and Subordination Agreements relating to royalty on production from the claim. If you have other documents specifically setting forth the penalties of which you write, we would appreciate having copies for further study of the matter.

Sincerely yours,

(signed) FRANK E. JOHNSON

Acting Director

FMMurphy/GCSelfridge/gla/hb
10/10/60
Copy to: Director's Reading File
Region III (2)
Docket
Chron
Code 500

43683

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
Building 20 - Federal Center
Denver 25, Colorado

OFFICIAL FILE COPY
O. M. E.
RECEIVED OCT 6 1960

DATE	INITIALS	CODE
10-6	gad	VVO
"	GEF	800
"	Murphy	500
		220

October 4, 1960

Memorandum

To: George C. Selfridge, Chief
Division of Field Operations, OME
Washington 25, D. C.

From: Hugh M. Connors, Acting Field Officer, OME, Region III

Subject: Docket No. DMEA-4721 (Uranium)
Contract No. Idm-E1207
LaSalle Mining Company
(Fair Day, etal., claims)
Boulder County, Colorado

Enclosed are the original and one copy of a letter from the subject Operator dated October 2, 1960 and two copies of my reply.

Will you please forward this office a copy of your reply to Mr. Rowe.

Hugh M. Connors

Hugh M. Connors

Attachments

$5,060.60 royalty
received to 8/18/60
GEF

Building 20 - Federal Center
Denver 25, Colorado

Official
O. M. E
RECEIVED 6 1960
CODE

October 4, 1960

M. P. Rowe
LaSalle Mining Company
P. O. Box 217
Grand Junction, Colorado

Re: Docket No. DMEA-4721 (Uranium)
Contract No. Idm-E1207
LaSalle Mining Company
(Fair Day, etal., claims)
Boulder County, Colorado

Dear Mr. Rowe:

This will acknowledge receipt of your letter dated October 2, 1960 requesting that the Government's lien on the Baltimore Bell be relinquished.

It is not within the delegated authority of this office to grant this request and your letter is being referred to the Washington Office OME. They will advise you of their decision and final action.

Yours very truly,

Original signed by

Hugh M. Connors
Acting Field Officer
OME, Region III

HMC/lm
cc: Chief, Division of Field Operations (2)
Contract Corres E1207
Chron

LA SALLE MINING CO.
FIRST NATIONAL BANK BUILDING
P. O. Box 217 - - PHONE CH 2-5609
GRAND JUNCTION, COLORADO

October 2, 1960

OME
DEPARTMENT OF THE INTERIOR
OFFICIAL FILE COPY
OCT. 4 1960
RECEIVED OCT 3 1960
DENVER, COLORADO
DATE | INITIALS

Office of Minerals Exploration
Department of the Interior
Washington 25, D. C.

Re: Docket No. DMEA-4721 (Uranium)
Contract No. Idm-E1207
La Salle Mining Company
Fair Day, etal., claims
Boulder County, Colorado

Gentlemen:

At the time that we applied for a D.M.E.A. loan, covered by the agreement referred to above, we included all likely property in the area which we could acquire through leases from the various parties. In the group of claims covered by this agreement was one claim designated as the Baltimore Belle and owned by a group of four people, not in any way connected with the rest of the claims which are covered by our agreement with your office.

In our exploration work we spent the designated part of the combined funds, furnished by you and by us, on the exploration of this particular claim and, in addition, we spent a great deal more of our own private funds in attempting to locate a commercial ore body on this claim. We were unsuccessful in doing so and feel that, as far as we are concerned, this claim has no further interest.

What amount?

In our lease agreement with the owners of this claim, we agreed to return the claim to them, if we deemed it of no economic interest, without any liens or encumberances of any kind. If any liens were applied to the claim we would be required to forfeit a substantial sum of money. The initial lease was to cover only an exploratory period at the end of which time we were to return the claim to them, entirely clear, or pay to them the amount agreed upon. We, of course, had a provision for extending the lease but the extension calls for a rather large, monthly, minimum royalty. The time of the initial contract has just about expired and the payment of either the lump sum settlement or the monthly royalty payments will work an extreme and unjust hardship on us. We would, therefore, like to have your permission to exclude the Baltimore Belle claim from the area which is covered by our agreement with you, and thereby, release all liens against this particular claim, which are the results of our agreement with your organization.

100 acres

The Fair Day claims, on which we have located ore and from which we are now producing ore, are roughly, one mile from the Baltimore Belle claim, with no indication, whatsoever, of any trend of mineralization heading toward the Baltimore Belle. We have absolutely no plans for any future exploration in that area and we would very much like to return the claim unto its' owners, without any lien against it by reason of our D.M.E.A. loan from your organization. We feel that this is an entirely fair and reasonable request and will certainly appreciate your earliest and utmost consideration of it. The financial hardship which we will suffer if we can not succeed in having the Baltimore Belle claim excluded from the property to which the lien applies

OME
DEPARTMENT OF THE INTERIOR
OCT

Re: Docket No. DMEA- 4721 (Uranium)
Contract No. Idm-E1207
La Salle Mining Company
(Fair Day, etal., claims)
Boulder County, Colorado

will be one which we can not afford to assume, and which we feel is not justified, by reason of the fact that we did everything possible to locate ore on the claim, and because the claim is so far from the known ore that it is practically impossible for any mineralogical connection between the two areas.

Very truly yours,

M. P. Rowe

M. P. Rowe
La Salle Mining Company

cc: G. T. Rummel

MPR;bw

LA SALLE MINING CO.
FIRST NATIONAL BANK BUILDING
P. O. BOX 217 . . PHONE CH 2-5609
GRAND JUNCTION, COLORADO

OME
DEPARTMENT OF THE INTERIOR
AUG 17 1960
REGION III
DENVER, COLORADO

August 16, 1960

U. S. Department of the Interior
Office of Minerals Exploration
Building 20 - Federal Center
Denver 25, Colorado

Re: Docket No. DMEA-4721 (Uranium)
Contract No. Idm-E1207
LaSalle Mining Company
(Fair Day, etal., claims)
Boulder County, Colorado

Attention: Hugh M. Connors

Gentlemen:

Enclosed is a check for $1726.13 which is in full payment of all royalties due you on all past production by the La Salle Mining Company for the D.M.E.A. loan.

Very truly yours,

M. P. Rowe
M. P. Rowe
La Salle Mining Company

MPR/bw

Enclosure

E 1207 4721

La Salle Mining Co.

$1726.13

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

Building 20 - Federal Center
Denver 25, Colorado

OFFICIAL FILE COPY O. M. E. RECEIVED AUG 22 1960		
DATE	INITIALS	CODE
8-22	gad	220
8/22	[illegible]	800
	Murphy	500
		225

August 18, 1960

Memorandum

To: George C. Selfridge, Chief
Division of Field Operations, OME
Washington 25, D. C.

From: Hugh M. Connors, Acting Field Officer, OME, Region III

Subject: Docket No. DMEA-4721 (Uranium)
Contract No. Idm-E1207
LaSalle Mining Company
(Fair Day, etal., claims)
Boulder County, Colorado

Attached for your information are two copies of a letter from the subject Operator.

Another copy will be forwarded you in lieu of a settlement sheet at the time the check is sent to the Fiscal Section.

Hugh M. Connors

Hugh M. Connors

Attachments

LA SALLE MINING CO.
FIRST NATIONAL BANK BUILDING
P. O. BOX 217 . . PHONE CH 2-5609
GRAND JUNCTION, COLORADO

OME
DEPARTMENT OF THE INTERIOR
AUG 17 1960
REGION III
DENVER, COLORADO

August 16, 1960

U. S. Department of the Interior
Office of Minerals Exploration
Building 20 - Federal Center
Denver 25, Colorado

Re: Docket No. DMEA-4721 (Uranium)
Contract No. Idm-E1207
LaSalle Mining Company
(Fair Day, etal., claims)
Boulder County, Colorado

Attention: Hugh M. Connors

Gentlemen:

Enclosed is a check for $1726.13 which is in full payment of all royalties due you on all past production by the La Salle Mining Company for the D.M.E.A. loan.

Very truly yours,

M. P. Rowe

M. P. Rowe
La Salle Mining Company

OFFICIAL FILE COPY
O. M. E.
RECEIVED AUG 22 1960

DATE	INITIALS	CODE

MPR/bw

Enclosure

Vitro CHEMICAL COMPANY
A SUBSIDIARY OF VITRO CORPORATION OF AMERICA
600 WEST 33RD SOUTH STREET · SALT LAKE CITY 15, UTAH

OFFICIAL FILE COPY
O. M. E.
RECEIVED JUL 28 1960

DATE	INITIALS	CODE
7-28	gad	rvo
INGERSOL	7-29	800
7-29	Murphy	500
		225

OME
DEPARTMENT OF THE INTERIOR
JUL 19 1960
REGION III
DENVER, COLORADO

July 18, 1960

U. S. Department of the Interior
Office of Minerals Exploration
Building 20 - Federal Center
Denver 25, Colorado

Attn: Mr. Hugh M. Connors
Acting Field Officer
OME, Region III

Gentlemen:

Re: DMEA 4721 (Uranium)
Contract No. Idm E1207
LaSalle Mining Company
(Fair Day et al claims)
Boulder, Colorado

As requested in your letter of June 29, 1960, please find enclosed two copies of the LaSalle Mining Company Settlement Sheet dated May 30, 1960, covering our Lot No. 1432, 1443, 1469 and 1496.

Very truly yours,

VITRO CHEMICAL COMPANY

Keith W Elmer
for H. D. Haight
Plant Controller

MCB:dw
Encls.
cc: LaSalle Mining Company

Copy to W.O. 1/25/60 Hmc

Vitro Chemical Company

SALT LAKE PLANT

600 WEST 3300 SOUTH, SALT LAKE CITY 15, UTAH

RECEIVING STATION _____ SALT LAKE CITY, UTAH 5-31 1960

LIQUIDATION NO. 60/5.2 VITRO ORE P. O. NO. 155 VITRO LOT NO. 1432 SHIPPERS LOT NO. 1 to 4 Incl.

PURCHASED FROM La Salle Mining Co AEC LICENSE NO. _____

ADDRESS Box 217, Grand Junction, Colorado

TYPE OF ORE Pitchblend DATE RECEIVED May 1960 ✓

MINING CLAIM Fair Day

MINING DISTRICT Jamestown COUNTY AND STATE Boulder Colorado

ASSAY DATE _____ ASSAY CERTIFICATE NO. _____ _____ CHIEF CHEMIST

NET WEIGHT	MOISTURE	DRY WEIGHT	METAL	U_3O_8	V_2O_5	$CaCO_3$	
530 840 #	%	493871 T	PERCENT ANALYSIS	.55			
265.420 T	6.97	246.936 #	CONTENT POUNDS	2704.99			

U_3O_8	0.54791 %	2704.99 LBS. AT	3.50 PER LB.	$ 9467	47
DEVELOPMENT ALLOWANCE		2704.99 LBS. AT	.50 PER LB.	(2) 1352	49
CONTENT AT 4 LBS. PER TON		987.74 LBS.			
PREMIUM FOR LBS. IN EXCESS 4 LBS. PER TON		1717.25 LBS. AT	.75 PER LB.	1287	94
CONTENT AT 10 LBS. PER TON		2469.36 LBS.			
PREMIUM FOR LBS. IN EXCESS 10 LBS. PER TON		235.63 LBS. AT	.25 PER LB.	58	91
TOTAL U_3O_8 VALUE				12166	81
HAULAGE ALLOWANCE	265.420	WET TONS AT	6.00 PER WET TON	1592	52
LESS HI LIME PENALTY				(	)
V_2O_5	%	LBS. AT	PER LB.		

Royalty Payment To:
R. L. Busby
Box 40
Silver Plume, Colo.

(1) 13759.33
Less (2) 1352.49
Less (3) 437.94
Less (4) 1924.30
10044.60 X .10 = 1004.46

TOTAL GROSS	(1)	$ 13759	33
Less Trucking	(3)	437	94
Less Freight	(4)	1924	30
		11397	09
Less Royalty		1004	46
		10392	63
Less Advance CK#C1493		10000	00
		392	63

I certify that I am the lawful owner or authorized Representative of the Lawful Owner, of the Ore described in this Settlement Sheet and have legal right to deliver the same to the Vitro Chemical Company.

I certify that I hold the A. E. C. Source Material License numbered above.

I hereby transfer to the Vitro Chemical Company, effective as of the date of delivery of the ore, all my right, title and interest in and to said ore. I agree to save Vitro Chemical Company harmless in the event my right to convey title is contested for any reason.

I will accept the amount as shown above as "Total Gross Price" in full settlement.

PLEASE SIGN AND RETURN ONE COPY.

_____
Seller or Agent

Buyer assays govern if Seller fails to submit his assays prior to acceptance of payment, or where no umpire assay is called for. All rates paid are based on U. S. Atomic Energy Commission Published Schedules.

CC

OFFICIAL FILE COPY
RECEIVED JUL 5 1960

DATE	INITIALS	CODE
7-5	gad	VNO
7/5	VNO	800
7/5	[illegible]	800
		f225

Building 20 - Federal Center
Denver 25, Colorado

June 29, 1960

Vitro Chemical Company
P. O. Box 67
South Salt Lake City, Utah

Re: DMEA 4721 (Uranium)
Contract No. DMA E1207
LaSalle Mining Company
(Fair Day etal claims)
Boulder, Colorado

Gentlemen:

The Operator of the captioned property forwarded this office a check for Royalty due the Government on Vitro Uranium Company Lot No. 1432 which he stated was shipped during the month of May 1960.

Regulations require us to have two copies of each settlement sheet on ore sold from subordinated land.

Will you please forward this office two copies of the settlement sheet for your Lot No. 1432.

Yours very truly,

(Original signed by)

Hugh M. Connors
Acting Field Officer
OME, Region III

cc: LaSalle Mining Company
P. O. Box 217
Grand Junction, Colorado

HMC/lm
cc: Chief, Division of Field Operations (2)
Royalty Corres E1207
Settlement Sheet File
Chron

LA SALLE MINING CO.
FIRST NATIONAL BANK BUILDING
P. O. BOX 217 . . PHONE CH 2-5609
GRAND JUNCTION, COLORADO

June 24, 1960

OME
DEPARTMENT OF THE INTERIOR
JUN 27 1960
REGION III
DENVER, COLORADO

Acting Field Officer
OME, Region III
Building 20
Denver Federal Center
Denver 25, Colorado

Re: DMEA-4721 (Uranium)
La Salle Mining Company
Fair Day, et al., Claims
Boulder County, Colorado
Contract No. Idm-E1207

Gentlemen:

Enclosed please find check in the amount of $608.34, as royalty payment due on Vitro Uranium Company lot #1432. This lot contained 246.94 dry tons of ore with an approximate analysis of 0.55% U_3O_8 and containing 2704.99 pounds of U_3O_8, gross value $12,166.81, royalty due at 5%, equal $608.34.

This lot was shipped during the month of May, final settlement check received just a few days ago.

Very truly yours,

M. P. Rowe

M. P. Rowe
La Salle Mining Company

E 1207 DMEA-4721

MPR/bw

La Salle Mining Co.
$608.34

Building 20 - Federal Center
Denver 25, Colorado

6-22 gad 220
6/22 800
Murphy 500
225

June 20, 1960

Memorandum

To: Fiscal Section, Division of Administrative Services
Office of the Secretary, Department of the Interior
Washington 25, D.C.

From: Hugh M. Connors, Acting Field Officer, OME, Region III

Subject: Docket No. DMEA-4721 (Uranium)
Contract No. Idm-E1207
LaSalle Mining Company
(Fair Day, etal., claims)
Boulder County, Colorado

Enclosed is the original of the Report of Royalty Review on the subject contract covering the period June 16, 1958 through May 4, 1960.

Original signed by

Hugh M. Connors

Attachment

HMC/lm
cc: Chief, Division of Field Operations (2)
Royalty Corres. E1207
Chron

Official
~~EXTRA~~ COPY
O. M. E
RECEIVED JUN 22 1960

DATE	INITIALS	CODE
		500

Building 20 - Federal Center
Denver 25, Colorado

June 20, 1960

Mr. G. T. Rummel
LaSalle Mining Company
P. O. Box 217
Grand Junction, Colorado

Re: Docket No. DMEA-4721 (Uranium)
Contract No. Idm-E1207
LaSalle Mining Company
(Fair Day, et al., claims)
Boulder County, Colorado

Dear Mr. Rummel:

Enclosed is your copy of the Report of Royalty Review covering the period June 16, 1958 through May 4, 1960.

You will note that this Review was made prior to receipt of your remittance of $2,226.13 received with your letter dated May 12, 1960.

Yours very truly,

Original signed by
Hugh M. Connors
Acting Field Officer
OME, Region III

Enclosure

cc: Chief, Division of Field Operations (2)
E. D. Talbert, Acting Chief
Contract Administration and Audit Division
Royalty Corres. E1207
Chron

HMC/lm

MME Form 7
(10-58)

OFFICIAL FILE COPY

Date	Surname	Code
5/20	Fisher	800
5-20	gad	220
~~5-23~~	~~Moughey~~	~~500~~
		225

~~MAY 20 1960~~
JUN 16 1960

Memorandum

To: Acting Field Officer, Region III

From: E. D. Talbert, Acting Chief (Signed) E. D. Talbert
Contract Administration and Audit Division

Subject: Docket No. DMEA-4721 (Uranium)
La Salle Mining Company
Fair Day, et al., claims
Boulder County, Colorado
Contract No. Idm-E1207

Attached are the original and two copies of a Report of Royalty Review dated May 6, 1960, pertaining to the subject contract.

If you concur in the facts stated in this report, distribution should be made as follows:

(a) Original to the Fiscal Section, Division of Administrative Services, Office of the Secretary, Department of the Interior, Washington 25, D. C.;
(b) One copy to the Operator; and
(c) One copy for your file.

As evidence of your concurrence, a copy of your letter transmitting the Operator's copy should be furnished to this Division. If for any reason you do not concur, the original and both copies should be returned to this Division with your comments.

This review was made prior to receipt of the remittance of $2,226.13 received with the Operator's letter dated May 12, 1960. The report, however, does include application to royalties of the $500.00 withheld from final settlement of the project's exploration costs. Thus, $1,726.13 is the balance of royalty due on sales of production through May 4, 1960.

Attachments

CEFisher/ama
May 20, 1960

Copy to: Docket
Director's Reading File
CA & A Division
Mr. Rothrock, Room 7354, Interior

43683

MME Form 7
(10-58)

MAY 23 1960

OFFICIAL FILE COPY

Date	Surname	Code
5/19	Murphy	500
5/23	[illegible]	500
5/23	Talbert	800
		~~190~~
5/23	FE Johnson on leave	110
5-23	gad	220
		225

Mr. M. P. Rowe
La Salle Mining Company
P. O. Box 217
Grand Junction, Colorado

Re: IDMA-4721 (Uranium)
La Salle Mining Company
Fair Day, et al., Claims
Boulder County, Colorado
Contract No. Idm-E1207

Dear Mr. Rowe:

The Acting Field Officer, OME, Region III, has forwarded your letter of May 12, 1960, to this office for reply.

In view of La Salle Mining Company's payment of $2,226.13 and your statement that the remainder of the delinquent royalties will be paid within sixty days, we will withhold further action in this matter until the end of that period of time.

Royalty payments should now be made to the Acting Field Officer, OME, Region III, Building 20, Denver Federal Center, Denver 25, Colorado, with checks drawn payable to the Office of Minerals Exploration.

Royalty payments on future production should be made by the purchaser of the ore. Each check should be accompanied by suitable sales evidence - such as copies of settlement sheets - showing the name of the purchaser, the quantity and grade of the product sold, and the price and charges, certified to be correct by the purchaser.

Sincerely yours,

/s/ George G. Selfridge (2/3)

Acting Director

FMMurphy/gla
5-19-60
cc to: Director's R. File
Region III (2)
CA&A Division
Docket
Code 500

43683

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

Building 20 - Federal Center
Denver 25, Colorado

May 16, 1960

OFFICIAL FILE COPY
O. M. E.
RECEIVED MAY 18 1960

DATE	INITIALS	CODE
5-18	gad	1 V O
5/18	[illegible]	800
"	Murphy	500
		225

Memorandum

To: George C. Selfridge, Chief
Division of Field Operations, OME

From: Acting Field Officer, Region III

Subject: DMEA-4721 (Uranium)
La Salle Mining Company
Fair Day, et al., Claims
Boulder County, Colorado
Contract No. Idm-E1207

Enclosed are two copies of a letter from the La Salle Mining Company dated May 12, 1960, and two copies of our reply.

Will you please advise the Operator if his proposal is satisfactory to you for the payment of the balance of past due royalty, and forward this office a copy of your letter for our files.

Hugh M. Connors

Hugh M. Connors

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

Building 20 - Federal Center
Denver 25, Colorado

May 16, 1960

EXTRA COPY
O. M. E
RECEIVED MAY 18 1960

DATE	INITIALS	CODE

Mr. C. T. Rummel
President
La Salle Mining Company
P. O. Box 217
Grand Junction, Colorado

Re: DMEA-4721 (Uranium)
La Salle Mining Company
Fair Day, et al., Claims
Boulder County, Colorado
Contract No. Idm-E1207

Dear Mr. Rummel:

Thank you for your check in the amount of $2,226.13 representing a portion of the royalty due on the sale of ore from the captioned property.

You will be advised by our Washington office if your arrangement for payment of the balance of the royalty due is satisfactory to them.

Please make future royalty checks payable to the Office of Minerals Exploration, which is the successor agency to DMEA.

Very truly yours,

Original signed by

Hugh M. Connors

cc: Chief, Division of Field Operations (2)

LA SALLE MINING CO.
FIRST NATIONAL BANK BUILDING
P. O. Box 217 · · PHONE CH 2-5609
GRAND JUNCTION, COLORADO

May 12, 1960

OME
DEPARTMENT OF THE INTERIOR
MAY 13 1960
REGION III
DENVER, COLORADO

Mr. J. W. Townsend
Executive Officer, OME
Building 20, Federal Center
Denver 25, Colorado

Re: Docket No. DMEA 4721 (Uranium)
Contract No. Idm-E1207
La Salle Mining Company
(Fair Day et al. Claims
Boulder County, Colorado

Dear Mr. Townsend:

We are sending you a check in the amount of $2226.13 which is one-half of the amount claimed as royalty due you in your recent letter. I am sorry that we cannot send you the full amount, but we hope to be able to send you the balance within about sixty days.

We are sorry that we have been unable to make this payment sooner, but we have spent all available cash in the development of the property at Jamestown, Colorado. We are uncertain as to the exact designation of the payee or the exact address to which the payment should be sent. We trust that you will send the check to its proper destination and supply us with the information as to the proper wording to be used as the payee.

May we assure you that the balance of the money due you will be paid just as quickly as we possibly can.

Very truly yours,

LA SALLE MINING CO.

M. P. Rowe

M. P. Rowe

MPR:ljh

Enc: 1

MME Form 7
(10-58)

OFFICIAL FILE COPY

Date	Surname	Code
5/2	Murphy	500
	Brown	500
5/2	Talbert	800
5/3	Selfridge	120
		110
5-3	gad	220
		225

MAY 3 1960

Mr. R. L. Busby
P. O. Box 447
Nederland, Colorado

Re: DMEA-4721 (Uranium)
La Salle Mining Company
Fair Day, et al., Claims
Boulder County, Colorado
Contract No. Idm-E1207

Dear Mr. Busby:

This is to inform you that the La Salle Mining Company has failed to pay royalties in the amount of $4,452.26 (subject to audit) due the Government on production from the land described in the subject contract.

Under the terms of the Consent to Lien and Subordination Agreement dated May 5, 1958, you are liable for payment of royalties on production from the land covered by this agreement if they are not paid by the La Salle Mining Company. Unless prompt payment is made by May 16, 1960, or satisfactory arrangements made with us for payment by that date, the Government will institute legal action for collection of royalties due.

Please give this matter your prompt attention.

Sincerely yours,

(signed) FRANK E. JOHNSON

Acting Director

Enclosure - Copy of letter to
Mr. G. T. Rummel

Cy to: Director's reading file
Region III (2)
Docket
Chron.
Code 500

43683

MME Form 7
(10-58)

OFFICIAL FILE COPY

Date	Surname	Code
5/2	Murphy	500
	Rushall	500
5/2	Talbot	800
5/3	Selfridge	120
		110
5-3	gad	220
		225

MAY 3 1960

Mr. G. T. Rummel
President
La Salle Mining Company
P. O. Box 217
Grand Junction, Colorado

Re: DMEA-4721 (Uranium)
La Salle Mining Company
Fair Day, et al., Claims
Boulder County, Colorado
Contract No. Idm-E1207

Dear Mr. Rummel:

Since we have not received a reply to our letter of February 19, 1960, concerning payment of royalties in the amount of $4,452.26 (subject to audit) due the Government on production from the subject property, we can no longer postpone action regarding their collection.

Consequently, unless payment is received by May 15, 1960, or satisfactory arrangements for payment of these delinquent royalties are made with us by that date, we will have no alternative but to institute legal action for their collection.

Copies of this letter are being sent to the owners of the property involved since they are signers of the Consents to Lien and Subordination Agreements granting liens to the Government on the land described in the exploration contract and any production therefrom.

Your prompt attention to this matter is requested.

Sincerely yours,

(signed) FRANK E. JOHNSON

Acting Director

FEJohnson:bih:kb - May 2, 1960
cc to: Director's reading file
Region III (2)
Docket
Chron
Code 500

cc to: Coliowa Uranium Corp., Sioux City, IOwa
Robert Mills and Carl A. Peterson, Jamestown, Colo.
R. L. Busby, PO Box 447, Nederland, Colo.

Note to Field Officer: (Region III) This clarifies the question contained in Mr. Townsend's memorandum of April 12, 1960.

43683

MME Form 7
(10-58)

OFFICIAL FILE COPY

Date	Surname	Code
5/2	Murphy	500
	Rummel	500
5/2	Talbot	800
5/3	Selfridge	120
		110
5-3	gad	220
		225

MAY 3 1960

Messrs. Robert Mills and Carl A. Peterson
Jamestown
Colorado

Re: DMEA-4721 (Uranium)
La Salle Mining Company
Fair Day, et al., Claims
Boulder County, Colorado
Contract No. Idm-E1207

Gentlemen:

This is to inform you that the La Salle Mining Company, has failed to pay royalties in the amount of $4,452.26 (subject to audit) due the Government on production from the land described in the subject contract.

Under the terms of the undated Consent to Lien and Subordination Agreement, you are liable for payment of royalties on production from the land covered by this agreement if they are not paid by the La Salle Mining Company. Unless prompt payment is made by May 16, 1960, or satisfactory arrangements made with us for payment by that date, the Government will institute legal action for collection of royalties due.

Please give this matter your prompt attention.

Sincerely yours,

(signed) FRANK E. JOHNSON

Acting Director

Enclosure - Copy of letter to -
Mr. G. T. Rummel

Cy to: Director's reading file
Region III (2)
Docket
Chron
Code 500

43683

MME Form 7
(10-58)

OFFICIAL FILE COPY

Date	Surname	Code
5/2	Murphy	500
	[illegible]	500
5/2	Taffurt	800
5/3	Selfridge	120
		110
5-3	Gad	220
		225

MAY 3 1960

Coliowa Uranium Corporation
9635 West Colfax
Denver, Colorado

DMEA-4721 (Uranium)
La Salle Mining Company
Fair Day, et al., Claims
Boulder County, Colorado
Contract No. Idm-E1207

Gentlemen:

This is to inform you that the La Salle Mining Company has failed to pay royalties in the amount of $4,452.26 (subject to audit) due the Government on production from the land described in the subject contract.

Under the terms of the Consent to Lien and Subordination Agreement dated May 26, 1958, you are liable for payment of royalties on production from the land covered by this agreement if they are not paid by the La Salle Mining Company. Unless prompt payment is made by May 16, 1960, or satisfactory arrangements made with us for payment by that date, the Government will institute legal action for collection of royalties due.

Please give this matter your prompt attention.

Sincerely yours,

(signed) FRANK E. JOHNSON

Acting Director

Enclosure
Cy of ltr to: Mr. G. T. Rummel

Cy to: Director's reading file
Region III (2)
Docket
Chron
Code 500

43683

MME Form 7
(10-58)

OFFICIAL FILE COPY

Date	Surname	Code
4/26	Johnson	110
		~~220~~
4/26	Selfridge	
4-26	gad	110
"	Murphy	500
		~~[illegible]~~

APR 26 1960

AIR MAIL

Memorandum

To: C. E. Fisher, OME Auditor

From: E. D. Talbert, Acting Chief (Signed) E. D. Talbert
Contract Administration and Audit Division

Subject: Docket No. DMEA-2768 (Uranium)
Mining Research Corporation
Gull Lease, Lion group of claims, et al.
Fall River County, South Dakota
Contract No. Idm-E520

and

Docket No. DMEA-4721 (Uranium)
La Salle Mining Company
Fair Day et al. claims
Boulder County, Colorado
Contract No. Idm-E1207

Because of the delinquent royalty situation on both of these accounts it is suggested that either royalty reviews or audits, as may be necessary, be performed while you are in Region III.

You probably have them on your list but in view of the amount involved, particularly on Idm-E1207, I thought it best to call your attention to these accounts.

EDTalbert/ama
April 26, 1960

Copy to: Docket - DMEA-2768
Director's Reading File
CA & A Division

43683

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
Building 20 - Federal Center
Denver 25, Colorado

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4-14	gad	VVO
4/14		800
~~4/18~~	~~[illegible]~~	500

April 12, 1960

Memorandum

To: Chairman, Operating Committee, OME

From: Executive Officer, OME Field Team, Region III

Subject: Docket No. DMEA 4721 (Uranium)
Contract No. Idm-E1207
La Salle Mining Company
(Fair Day et al. claims)
Boulder County, Colorado

We have had no reply in this office to the Acting Director's letter dated February 19, 1960, to Mr. G. T. Rummel, President of the La Salle Mining Company. Please advise as to what arrangements have been made for the payment of this account.

J. W. Townsend

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
Building 20 - Federal Center
Denver 25, Colorado

March 3, 1960

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3-11	JB	130
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3/15 Murphy 00

Memorandum

TO: Chairman, Operating Committee, OME

From: Executive Officer, OME Field Team, Region III

Subject: Docket No. DMEA-4721 (Uranium), contract No. Idm-E1207, La Salle Mining Company (Fair Day etal claims), Boulder County, Colorado -- FIELD TEAM FINAL SUMMARY REPORT

A Termination Agreement to terminate the contract effective December 1, 1958 was forwarded to the Operator for signature; however, the Operator refused to sign the Termination Agreement, as he planned to request an amendment to the contract to authorize additional work on the property not within the scope of the contract as presently written. The Operator failed to act in the matter; therefore, the contract expired December 1, 1959 under the provisions of Amendment No. 3.

Anticipating no government approval for additional work under the contract, the final engineering and geological report by the OME Field Examiners was prepared and forwarded to Washington by memorandum dated July 14, 1959. The operator's Final Report was forwarded to Washington by memorandum dated February 16, 1960. A Report of Review of reported project costs by the Contract Administration and Audit Division was made, on the basis of which final payment to the Operator was processed by this office March 3, 1960.

The following work was accomplished and was accepted as complying with contract requirements at a total accepted cost of $26,199.30, toward which the Government contributed 75 percent or $19,649.48:

STAGE I

Operation	Units
Drifting and Crosscutting	288 ft.
Self Potential Survey	900 sta.
Diamond Drilling (Surface)	744 ft.
Diamond Drilling (Underground)	700 ft.
Stand-by Time	13 hrs.

Reviewed by
OME OPERATING COMMITTEE
3-11-60
(date)

F.T. FINAL SUMMARY

Operation	Units
Stage I - cont'd	
Incidental Allowance (Surface)	744 ft.
Incidental Allowance (Underground)	700 ft.
Drill Station "R"	420 cu. ft.
Drill Station "S"	210 cu. ft.
Core Boxes	83 boxes
Sample Analysis	3 samples
Mobilization	1 job
STAGE II	
Bulldozing	34 hrs.
Diamond Drilling (Surface)	300 ft.
Stand-by Time	2 hrs.
Core Boxes	19 boxes
Incidental Allowance (Surface)	300 ft.

The Government's contribution to the costs of the exploration work is protected by Royalty Payment Agreement incorporated in Amendment No. 3.

J. W. Townsend

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
224 New Customhouse
Denver 2, Colorado
July 14, 1959

Memorandum

TO: Chairman, Operating Committee, OME

From: Executive Officer, OME Field Team, Region III

Subject: Docket No. DMEA 4721 (Uranium) Contract No. Idm-E1207
La Salle Mining Company (Fair Day et al claims) Boulder County, Colorado

Enclosed are the original and two copies of a Joint Final Engineering and Geologic Report, dated July 10, 1959, by W. N. Sharp, Geologist, Geological Survey, and Carl Belser, Mining Engineer, Bureau of Mines.

The exploration work performed did not result in the discovery or development of a significant quantity of uranium ore; therefore, certification of the project is not recommended.

A Termination Agreement to terminate the contract effective December 1, 1958, has been forwarded to the Operator for signature.

The Field Team Final Summary Report will be forwarded when all matters prerequisite to closing the account have been resolved.

J. W. Townsend

J. W. Townsend

Enclosure

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DATE	INITIALS	CODE
7-17	gad	VVO
7-17	[illegible]	130
"	[illegible]	110
7-21	[illegible]	130
7-21	gad	220
~~[illegible]~~		~~[illegible]~~
7/22	[illegible]	800
"	Murphy	500

Reviewed by
OME OPERATING COMMITTEE
7-21-59
(date)

FILED REPORT

W.O.

UNITED STATES
DEPARTMENT OF THE INTERIOR
FRED A. SEATON, SECRETARY

OME
DEPARTMENT OF THE INTERIOR
JUL 13 1959
REGION III
DENVER, COLORADO

OFFICE OF MINERALS EXPLORATION
REGION III

DMEA 4721

Contract Idm-E 1207

La Salle Mining Company

Fair Day et al. claims

Boulder County, Colorado

OFFICIAL FILE COPY
O. M. E.
RECEIVED JUL 17 1959

DATE	INITIALS	CODE
7-21	2HB	130
		220

Uranium

Joint Final Engineering and Geologic Report

by

W. N. Sharp, Geologist
Geological Survey

Carl Belser, Mining Engineer
Bureau of Mines

Reviewed by
OME OPERATING COMMITTEE
7-21-59
(date)

July 10, 1959

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Figure Follows page

1. Location map, Fair Day et al., claims, La Salle Mining Company, Boulder County, Colo. DMEA 4721, Contract Idm-E 1207. 1

2. Claim map showing aspects of geology and exploration, La Salle Mining Co., Boulder County, Colorado.DMEA 4721 13

3. Geologic map of Fair Day mine showing aspects of geology and exploration, La Salle Mining Company, Boulder Co., Colorado, DMEA 4721. 13

DMEA 4721
Contract Idm-E 1207

LA SALLE MINING COMPANY
FAIR DAY ET AL. CLAIMS
BOULDER COUNTY, COLORADO

INTRODUCTION AND SUMMARY

The La Salle Mining Company, P. O. Box 217, Grand Junction, Colorado, submitted an application on April 10, 1957, to Defense Minerals Exploration Administration for financial aid in exploring for uranium on the Fair Day et al. claims, Boulder County, Colorado. The applicant originally proposed a two-stage program consisting of extensive bulldozer stripping and 10,220 feet of diamond drilling. The estimated cost of this program was $90,235.00.

The property was first examined on May 24, 1957, by M. H. Bergendahl, Geological Survey, and E. W. Buel, Bureau of Mines, in company with William Chandler, geologist for the La Salle Mining Company. As exploratory work on the property was in progress at the time of the examination, the applicant requested that action on the application be deferred pending the results of the exploratory work.

The property was re-examined on January 6, 1958, by W. N. Sharp, Geological Survey, and E. W. Buel, Bureau of Mines, after the applicant had completed a considerable amount of exploration of the Fair Day claim. At this time and during subsequent visits to the OME office, revisions of the exploration program were discussed with the applicant's representatives. The applicant submitted an amended application on March 26, 1958,

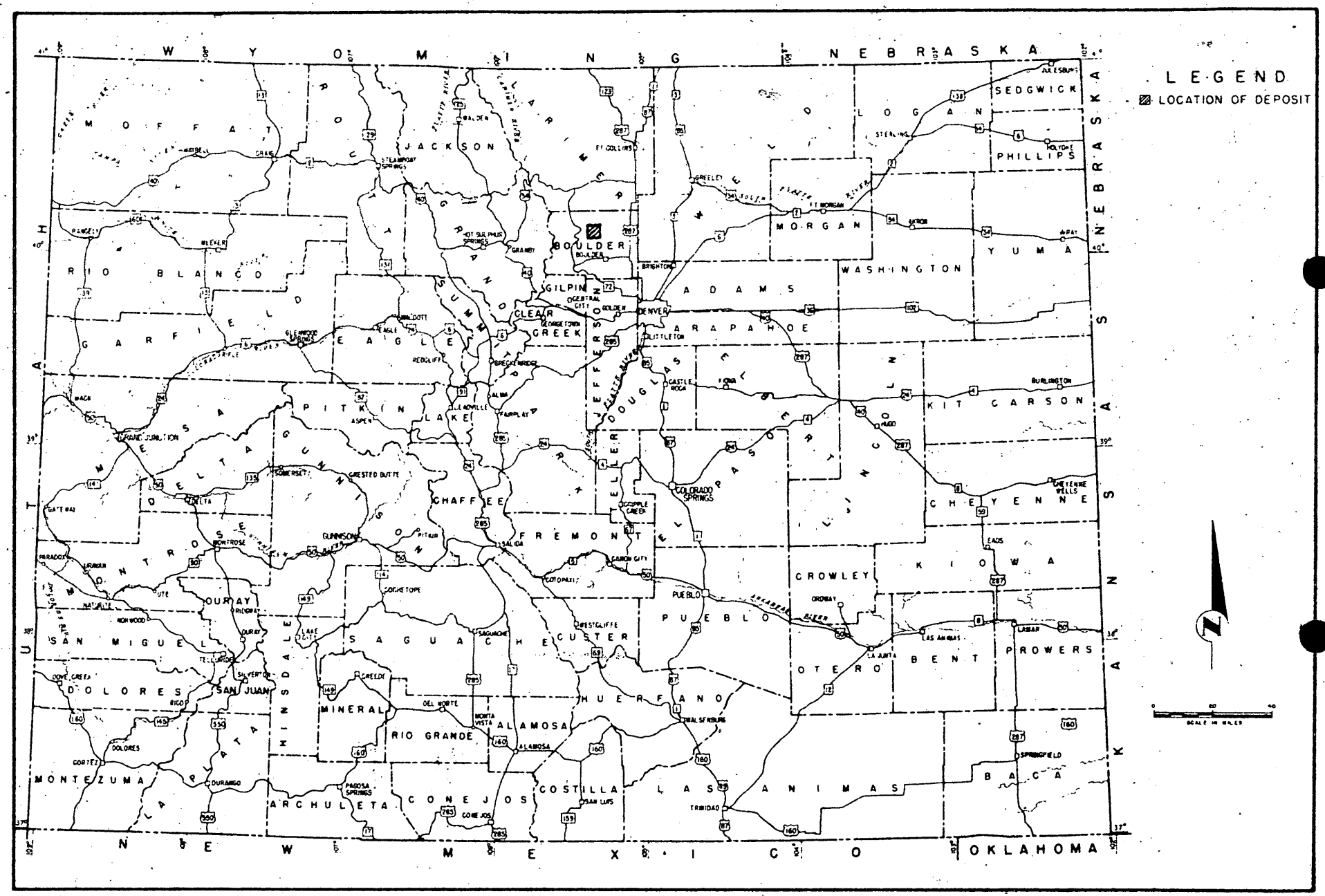

FIGURE 1 - LOCATION MAP, FAIR DAY ET AL., CLAIMS, LA SALLE MINING COMPANY, BOULDER COUNTY, COLO. DMEA 4721
CONTRACT Idm-E 1207

that included a greatly revised exploration program, estimated to cost $190,000.00.

The examining team concluded that the property had a significant ore potential, and a diversified exploration program in two stages was recommended, which was estimated to cost a total of $109,382.00. Contract Idm-E 1207, dated June 16, 1958, was executed. It provided for a geophysical (self-potential) survey, 290 feet of crosscutting, and 1,450 feet of core drilling in Stage I; and 125 hours of surface bulldozing and 3,000 feet of diamond-drilling from surface in Stage II at a total estimated cost of $54,234.00 toward which the Government would contribute 75 percent or not to exceed $40,675.00.

Work under the contract started July 7, 1958, and was completed by December 1, 1958.

Accepted work completed consisted of 1,044 feet of surface drilling, 34 hours of bulldozing, a self-potential survey of 900 stations, 700 feet of underground drilling, and 288 feet of drifting and crosscutting at a total cost of $25,791.30 (subject to final audit). No new ore deposits were discovered by this work. The contract was terminated effective December 1, 1958.

PROPERTY

Ownership and extent

The property included in the applicant's original application comprised the following claims as recorded at the Boulder County Courthouse, Boulder, Colorado.

Claim	Discovered	Book	Page	Owner	Remarks
Calowa	12/20/54	971	468	Caliowa Uran. Corp.	
Calowa No. 1	12/22/54	971	469	" " "	
Maybe	5/17/54	971	467	R. L. Busby	Leased to Caliowa Uran. Corp.
Fair Day	1/30/55	972	384	" " "	"
Fair Day No. 3	2/12/55	972	383	" " "	"
Eureka mine	1/13/55	971	470	Robert Mills and Carl A. Peterson	"
Glory No. 1	1/22/55	974	212	R. L. Busby & Clark H. Clark	"
Glory No. 2	1/22/55	974	213	"	"
Sampson	2/14/55	972	386	A. A. Kreiget & Clark H. Clark	Quitclaim 18 Caliowa U. Corp.

Claim	Patent No.	Book	Page	Date granted	To whom
Baltimore Belle	532	79	369	Aug. 15, 1883	H. B. Blanton

In the amended application the applicant included the Baltimore Belle (Patent No. 532) and dropped the Glory No. 1 and Glory No. 2 unpatented claims from the program. The subordinated claims are shown on figure 2.

Caliowa is the owner of some claims and lessee of others, as shown in the foregoing recording data.

The agreement between Caliowa Uranium Corporation and La Salle Mining Company, executed January 2, 1957, gives La Salle Mining Company the right to mine and remove ore as long as profitable production is encountered.

Present status

As of the last visit to the property on December 6, 1958, the DMEA project was inactive. Some ore was being mined and the operator was drilling two underground holes with good results. where? Fay 201

GEOLOGY

The Fair Day et al. claims are located at the northern end of the Front Range Mineral Belt near the Jamestown Mining District, Colorado. Regionally the rocks are mostly highly metamorphosed sediments of Precambrian age intruded by granite masses of both Precambrian and Tertiary age. Four such intrusive units are known: the Precambrian Boulder Creek and Silver Plume granite masses and two small Tertiary stocks of quartz monzonite or sodic granite. The Precambrian intrusive activity resulted in the displacement and assimilation of most of the metamorphic rocks in the claims area. The Tertiary Porphyry Mountain stock is the locus of most of the mineralized veins of the district.

Several systems of faults cut the rocks of the district. Two large scale faults, called breccia dikes, trend northwest across the district. These faults are components of a system of early Tertiary (pre-ore)faults. Later faulting in the district is divided into two systems--northwest-trending faults, and northeast-trending faults. The faults of these two systems are mineralized and contain the ore deposits.

The Fair Day claims are on Overland Mountain about 1-1/2 miles west of Jamestown and the Porphyry Mountain Tertiary stock that is the locus

of mineral-bearing veins. This places the claims at the outer western edge of the mineralized district.

The area is underlain by both Boulder Creek granite and Silver Plume granite as well as by coarse-grained pegmatite related to Silver Plume granite. Included within the granite are a number of remnant blocks or pendants of Idaho Springs biotite gneiss and schist, and hornblende gneiss. Several of these pendants, one of which is 2,000 feet long and 1,000 feet wide are exposed on the Fair Day claims (fig. 2).

With respect to regional structures the Fair Day claims are located between two early Tertiary "breccia reefs," one of which crosses the northeast corner of the property. A conspicuous shear system trends northeast across the claims area and an equally strong system trending north crosscuts this (fig. 2). A less prominent northwest-trending shear system breaks and offsets the rocks along the northern part of the claims area. Rocks in all these shear systems appear to be mineralized at places, particularly at intersections.

The underground workings on the Fair Day claim expose mineralized rocks that contain marcasite(?), pyrite, galena(?), pitchblende, coffinite, graphite, and manganese minerals. Surface pits expose rocks that are highly stained with iron oxide and contain alteration minerals of uranium and copper (autunite and torbernite).

Shallow pits and old near surface workings on the Calowa and Baltimore Belle claim excavated along a northwest-trending shear zone expose rocks that contain pyrite and secondary uranium minerals. Pitchblende was reported from lower part of the Baltimore Belle pit.

The incline and drifts on the Fair Day claim have been mapped by geologists of the USGS. The underground geology of this mine is shown on figure 3. The pattern of small schistose-gneiss ore bodies enclosed in granite as shown by surface mapping is followed underground. The general northeast-trending and crosscutting north-trending shear systems are also expressed.

Mineralization appears to be controlled by the shearing and by the rock type.

Shearing in the granitic component is expressed either as a single clean fracture or as an altered comminuted zone choked with clay. In gneiss blocks shearing generally involves all the rock in a wide zone and movement appears to have been taken up along multiple planes and by crumbling. Mineralization as a consequence of rock incompetence and fracture characteristics has effected almost selectively the gneiss-schist blocks to make the ore bodies. Pitchblende coats fractures in granite but does not penetrate into the wall rock. The comminuted zones in granite are so choked with clay that they are not generally ore-bearing.

? pulverized rock

PROJECT

Approved program

Contract Idm-E 1207, dated June 16, 1958, was executed by the operator and the Government. Work was to be commenced on or before July 7, 1958, and to be completed on or before August 1, 1959. The

estimated cost of the project was $54,234.00, Government participation 75 percent or $40,675.00. The contract provided for a surface geophysical (self-potential) survey, access roads, trenches, drill sites for both surface and underground diamond drilling, and drifting and crosscutting to test the various potentially favorable structures on surface and underground. Details of the authorized units of work and the estimated costs provided by the contract are given in table 1.

Contract modifications

Three amendments were made to the contract. Amendment No. 1, dated October 3, 1958, permitted a drift to be driven northerly 100 feet from point "V" to explore along a mineralized fault, in lieu of driving crosscuts northwest and southeast from points on the drift "V"-"Z" (fig. 4 Examination Report). Amendment No. 2, dated October 17, 1958, provided for a maximum of 125 bulldozer hours in stripping negative anomalous centers found by a self-potential survey made in Stage I. Amendment No. 3 provided for a suspension of operations from November 30, 1958, to May 31, 1959, and extended the completion date from August 1, 1959, to December 1, 1959.

Work completed

Work under the contract started July 7, 1958. A 900-sation self-potential survey, by Frank A. Seward, Jr., was completed on September 15, 1958, and all Stage I work was completed in November 1958. Details of authorized and accepted work and costs are shown in table 1.

Efficiency of operations

The operator has been lax in both adhering to the contract provisions and requesting additional work. This has resulted in unnecessary delays in completing DMEA exploration work.

RESULTS OF EXPLORATION

In general the DMEA exploration was of limited success. No new ore bodies of significance were found by any of the work; however, information gained from the work done contributed in an over-all appraisal of the property. Company work did extend the known ore bodies and located two new ones.

holes Nos. 4-5-6 on Baltimore Belle claim

The results of surface exploratory work were negative. The DMEA self-potential survey discovered no significant negative anomalies within the area covered. The company, however, extended the area and did find a small negative anomaly on the Samson claim (fig. 2). This anomaly and a site at the Baltimore Belle claim were core drilled with negative results.

on Faraday Lode claim

The drifting and crosscutting under DMEA did not lead to new ore bodies although mineralized veinlets were followed and crosscut. The three core holes put down from the crosscuts were only moderately successful. Holes DDH-1 and 2 did not cut ore-bearing zones; however, hole DDH-3, put down under the ore body on the drift level, did cut a moderately mineralized zone, bearing uranium, at about 100 feet below the drift level. All holes completely penetrated the gneiss body and entered continuous granite, data that is highly useful in determining

the size and extent of the ore-bearing gneiss body. Drilling data are shown in table 2.

ORE RESERVES

No significant ore bodies were found from DMEA exploratory work, and the known ore bodies of the property were not extended reliably by the collected data. No ore reserves are calculated.

CONCLUSIONS AND RECOMMENDATIONS

The Fair Day et al. claims contain a moderate amount of high grade uranium ore localized by two sets of intersecting faults and related shears, and by gneiss blocks in the Precambrian granite. The ore minerals appear to be localized by rock type, but new deposits in other known gneiss blocks were not found.

No further work is recommended for the claim area, and it is recommended that a certification of discovery not be issued.

Table 1.--Summary of authorized and accepted work and costs

Item	Authorized work and costs: Units	Unit cost	Total est. cost	Accepted work & costs 1/: Units	Unit Cost	Total cost
Stage I						
Actual Cost						
Category (1)						
Surface core drilling	750 ft		$ 5,175.00	744 ft	$6.90	$ 5,133.60
NX size/ft.		* $6.90				
BX size/ft.		* 6.40				
AX size/ft.		* 6.05				
Underground core drilling,0-250'	650 ft		3,640.00	700 ft	5.53	3,873.00
NX Size/ft.		* 5.60				
BX size/ft.		* 5.10				
Underground core drilling 250' up	50 ft		285.00			
BX size/ft.		* 5.70				
AX size/ft.		* 5.35				
Standby time	30 hr.	11.00/hr	330.00	13 hrs	11.00	143.00
Mobilization of men & equip.	job	job	400.00			400.00
Core boxes (wooden)	55 ea	5.00	275.00	83 ea	4.40	365.00
Sample analysis (chemical	55 ea	5.00	275.00	3 ea	5.00	15.00

Item	Authorized work and costs: Units	Unit cost	Total est. cost	Accepted work & costs 1/: Units	Unit cost	Total cost
Fixed unit costs						
Self-potential survey	900 sta	$2.00	$ 1,800.00	900 sta	$2.00	$ 1,800.00
Drifting & X-cutting	290 ft	33.00	9,570.00	288 ft	33.00	9,504.00
Drift timbering	145 ft	8.50	1,232.50			
Incidental allowance						
Surface drilling	750 ft	0.55	412.50	744 ft	0.55	409.20
Underground drilling	700 ft	1.70	1,190.00	700 ft	1.70	1,190.00
Excav. drill station	420 cu ft	0.95	399.00	420 cu ft	0.95	399.00
Excav. drill station	210 cu ft	0.95	199.50	210 cu ft	0.95	199.50
Total Stage I			$25,183.50			$23,431.30 1/
Stage II						
Actual cost						
Category (1)						
Bulldozing	125 hrs	12.00	1,500.00	34 hr.	12.00	408.00
Surface core drilling						
NX size-0-250'	2,500 ft *	6.90	17,250.00	250 ft.	6.90	1,725.00
BX size - 250-500;	500 ft *	7.25		50 ft	7.25	362.50
or AX size	x *	6.90	3,625.00			
Standby time	50 hrs.	11.00	550.00	2 hr.	11.00	22.00
Core boxes (wooden)	110 ea	5.00	550.00	19 ea	4.50	85.50
Sample analyses (chemical)	40 sa.	5.00	200.00			

Item	Authorized work and costs: Units	Unit cost	Total est. cost		Accepted work & costs 1/: Units	Unit cost	Total cost	
Fixed Unit Costs								
Drifting and X-cutting	100 ft	$33.00	$ 3,300.00				$	
Drift timbering	50 ft	8.50	425.00					
Incidental allowance								
Surface core drilling	3,000	0.55	1,650.00		300 ft	0.55	165.00	
Total Stage II				$29,050.00				$ 2,768.00 1/
Total Stage I & Stage II (rounded)				$54,234.00				$26,199.30 1/

* Maximum average unit cost.

1/ Subject to final audit.

Table 2.--Holes drilled under the contract

	Hole No.	Bearing	Completed Inclination	Total depth (feet)	Accepted depth (feet)	Core recovery (percent)	Mineralization From	To	Width (feet)	eU_3O_8 (percent)
from Underground sta.	1	N 15° W	-45°	150	150	90	110'	111'	1.0	< 0.05
	2	N 72° W	out 22/58 -50°	317	250 stg II	35	No significant radioactivity			
	3	N 31° W	-50°	362	300	93	114.7	115.2	0.5	0.021
				829	7001		115.2	116.3	1.1	3.177
							116.3	121.0	4.7	0.042
from surface stg.	4	S 10° E	oct 8/58 -55°	287	250	85	252	262	10.0	< 0.05
	5	N 40° W	oct 18/58 -55°	250	250 stg I	95	81	102	21.0	< 0.05
	6	S 15° E	out 30/58 -55°	244	244	80	No significant radioactivity			
	7	N 53° E	Nov. 9/58 -49°	351	300 - stg II	100	"	"	"	
					1044					

Excess

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O. M. E.
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DATE	INITIALS	CODE
3-7	gad	vvo
3/7		800
"	Murphy	500

Building 20 - Federal Center
Denver 25, Colorado

March 3, 1960

Mr. G. T. Rummel, President
La Salle Mining Company
P. O. Box 217
Grand Junction, Colorado

Re: Docket No. DMRA-4721 (Granstum)
Contract No. Idm-E1207
LaSalle Mining Co. (Fair Day etal claims)
Boulder County, Colorado

Dear Mr. Rummel:

Enclosed for your records is a copy of Report of Review of reported project costs by the Contract Administration and Audit Division, OME dated February 29, 1960 pertaining to costs of work performed under referenced contract.

In lieu of making payment to you of the balance due of $500., this amount will be credited to the account as a partial payment of royalty now due the Government on production from the property. In rendering your check in payment of the balance of royalty presently due the Government, you may take the $500. deduction into account.

Very truly yours,

Original signed by

J. W. Townsend
Executive Officer, OME
Field Team, Region III

Enclosure

cc: W J Chandler,
Jamestown, Colorado

JWT/ms

cc: Chmn. Op. Comm. (1)
Contr. Admin. & Audit Div
Royalty E1207, Reg III (3)
Corres
Suspense
Chron

MME Form 7
(10-58)

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Date	Surname	Code
2/29	Selbridge	120
"	[illegible]	110
2/29	gad	220
		$500

FEB 29 1960

Memorandum

To: Executive Officer, OME Field Team, Region III

From: E. D. Talbert, Acting Chief
Contract Administration and Audit Division

(Signed) E. D. Talbert

Subject: Docket No. DMEA-4721 (Uranium)
La Salle Mining Company
Fair Day et al. claims
Boulder County, Colorado
Contract No. Idm-E1207

The Report of Review on the subject project, as requested by your February 16 memorandum, has been completed. The original and two copies are attached.

If you concur with the facts stated in the report, please make the distribution authorized by section 4 of OME Circular 2 dated February 17, 1960. If for any reason you do not concur, please return the original and both copies to this Division with your comments.

Correspondence dating back to your November 2, 1959, letter to this Operator indicates that royalty aggregating $4,452.26 is due the Government. Accordingly, it is suggested that the balance of $500.00 shown by the Report of Review as due the Operator be used as a partial offset of the Operator's royalty indebtedness. This may be accomplished by requesting the check to be issued with OME, rather than the Operator, being indicated as payee and having the check deposited as a royalty receipt.

The finance officer's files, which were forwarded to this Division with Mr. Christensen's February 23 memorandum, are being returned to him by certified mail with a copy of this memorandum.

Attachments

EDTalbert/ama
February 29, 1960

Copy to: Docket
Director's Reading File
CA & A Division
Mr. Talbert
Mr. Christensen
Fiscal Section, Room 7354, Interior

43683

Form 7
-58)

OFFICIAL FILE COPY

Date	Surname	Code
2/17	Murphy	500
2/18	Russell	500
2/19	Tolbert	800
2/19	Selfridge	130
2-19	gad-	220
		500

FEB 19 1960

Mr. G. T. Rummel, President
La Salle Mining Company
P. O. Box 217
Grand Junction, Colorado

Re: Docket No. DMEA-4721 (Uranium)
La Salle Mining Company
Fair Day, et al., Claims
Boulder County, Colorado
Contract No. Idm-E1207

Dear Mr. Rummel:

Your letter of February 5, 1960, addressed to Mr. J. W. Townsend, Executive Officer, OME Field Team, Region III, has been referred to this office for reply.

Mr. Townsend, in a letter dated November 2, 1959, advised your company that royalty in the amount of $4,452.26 (subject to audit) was due the Government on sales of ore from the above-referenced property for the period June 16, 1958, the date of the subject contract, to May 12, 1959, when production reportedly ceased. Your letter to Mr. Townsend requests that payment of this royalty be deferred until production of ore is resumed in about sixty days.

We are not in a position to further defer payment of the royalty due the Government. However, we will postpone taking action in this matter if you promptly submit a definite proposal for our consideration, stating the time and manner in which you will pay the amount mentioned above.

Sincerely yours,

(signed) FRANK E. JOHNSON

Acting Director

FMMurphy/gla 2-17-60
cc to: Director's Reading File
Operating Committee
Harold Kirkemo, USGS
CA&A Division
OME Field Team, Region III (2)
Docket
Chron

43683

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
Building 20 - Federal Center
Denver 25, Colorado
February 16, 1960

OFFICIAL FILE COPY
O. M. E.
RECEIVED FEB 18 1960

DATE	INITIALS	CODE
2-18	gad	220
2/19	[illegible]	800
"	Murphy	500

Memorandum

TO: Chairman, Operating Committee, OME

From: Executive Officer, OME Field Team, Region III

Subject: Docket No. DMEA 4721 (Uranium) Contract No. Idm-E1207
La Salle Mining Company (Fair Day et al claims) Boulder County, Colorado

Enclosed are the original and one copy of a final report submitted by the Operator pertaining to work completed under the subject contract.

It is recommended that the report be accepted as complying with contract requirements.

J. W. Townsend

J. W. Townsend

Enclosures

OPR'S FINAL REPORT

OFFICIAL FILE COPY
O. M. E.
RECEIVED FEB 18 1960

DATE	INITIALS	CODE
2-18	gad	220
2/19	[illegible]	800
	~~[illegible]~~	~~[illegible]~~

Building 20 - Federal Center
Denver 25, Colorado
February 16, 1960

Memorandum

TO: T. A. Christensen

From: Executive Officer, GMK Field Team, Region III

Subject: Docket No. DMEA 4721 (Uranium) Contract No. Idm-K1207
La Salle Mining Company (Fair Day et al claims) Boulder County, Colorado

In conformance with instructions which are attached to Memorandum No. 6 from the Office of Minerals Exploration, Washington, D. C., dated September 23, 1959, enclosed for your handling is a request to the Contract Administration and Audit Division for review and report of the costs reported by the subject Operator.

Original signed by

J. W. Townsend

Enclosure

JWT:ltm

cc: Chmn. Op. Comm.
Hasler
Corres.
Susp.
Chron.

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Building 20 - Federal Center
Denver 25, Colorado
February 16, 1960

Memorandum

TO: Contract Administration and Audit Division, OME

From: Executive Officer, OME Field Team, Region III

Subject: Docket No. DMEA 4721 (Uranium) Contract No. Idm-X1207
La Salle Mining Company (Fair Day et al claims) Boulder County, Colorado

Under the provisions of Amendment No. 3, the date for completion of the work expired December 1, 1959 and the Operator was advised of termination of the contract under those provisions by letter dated December 2, 1959.

The Operator has rendered an acceptable final report and final accounting as required by the contract.

The work was performed partly on an actual costs basis and partly on a "Fixed Unit Costs" basis. The number of units of work completed by the Operator and accepted by the Field Team as conforming to the contract requirements were as follows:

Stage I

Operation	Units
Drifting and Crosscutting	288 ft.
Self Potential Survey	900 sta.
Diamond Drilling (Surface)	744 ft.
Diamond Drilling (Underground	700 Ft.
Stand by Time	13 hours
Incidental Allowance (Surface)	744 ft.
Incidental Allowance (Underground)	700 ft.
Drill Station "R"	420 cu. ft.
Drill Station "S"	210
Core Boxes	83 Boxes
Sample Analysis	3 samples
Mobilization	1 Job

Stage II

Operation	Units
Bulldozing	34 hours ✓
Diamond Drilling (Surface)	300 ft. ✓
Standby Time	2 hours
Core Boxes	19 boxes ✓
Incidental Allowance (Surface)	300 ft. ✓

A total amount of $19,149.48 has been paid to the Operator to date, $500 being withheld in processing the Operator's report for the period of September, October, November 1958, pending receipt of the Operator's final report and pending final audit or review of reported costs.

A Report of Review appears to be in order in lieu of final audit and is therefore requested.

Original signed by

J. W. Townsend

JWT:ltm

cc: Chmn. Op. Comm.
Finance Off. Reg. III
Hasler
Corres.
Susp.
Chron.

OME
DEPARTMENT OF THE INTERIOR
FEB 15 1960
REGION III
DENVER, COLORADO

LA SALLE MINING COMPANY
P. O. BOX 217
GRAND JUNCTION, COLORADO

FINAL REPORT

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O. M. E.
RECEIVED FEB 18 1960

DATE	INITIALS	
2-18	gad	2V0
		800
		500

Docket No. DMEA 4721 (Uranium)
Contract No. Idm-E 1207
La Salle Mining Company
(Fair Day et al. Claims)
Boulder County, Colorado

INTRODUCTION

The Exploration Project Contract was designed to first explore the immediate area around the Fair Day ore body to determine the lateral and vertical extent of the mineralized zone. Second, the project was designed to explore the surrounding claim area to determine if any additional commercial grade ore bodies existed.

Work on the project began July 7, 1958, and was completed by November 30, 1958.

Included with this report are the following:

- A base map (Figure 3) showing aspects of the surface program.
- A base map (Figure 4) showing aspects of the underground program.
- A base map (Figure 6) showing aspects of the surface "Samson Area."
- A base map (Figure 7) showing aspects of the "Baltimore Belle Area."
- The radio metric probe and geologic logs (Table nos. 1, 2 and 5.
- The drill hole cross sections (cross sections 1, 2 and 5.)

INTRODUCTION

The Exploration Project Contract was designed to first explore the immediate area around the Fair Day ore body to determine the lateral and vertical extent of the mineralized zone. Second, the project was designed to explore the surrounding claim area to determine if any additional commercial grade ore bodies existed.

Work on the project began July 7, 1952, and was completed by November 30, 1952.

Included with this report are the following:

A base map (Figure 3) showing aspects of the surface program.
A base map (Figure 4) showing aspects of the underground program.
A base map (Figure 6) showing aspects of the surface "Bunson Area."
A base map (Figure 7) showing aspects of the "Baltimore Belle Area."
The radio metric probe and geologic logs (Table nos. 1, 2 and 3.
The drill hole cross sections (cross sections 1, 2 and 3.)

SUMMARY OF WORK

On July 7, 1958, the work began on the Fair Day et. al. claims Exploration Project C ontract. During the Project the following work was completed, as outlined in Exhibit "A" of the subject contract under Stage I and II:

STAGE I

"The Geophysical" (self-potential) survey requirements, embracing 900 self-potential stations on the Fair Day et. al claim group, were met on July 31, 1958. The work was performed by Franklin A. Seward, Jr., Geophysical Engineer. Figure 3 shows the survey in relation to the claim group. Mr. Seward's work, report and map, are completely satisfactory in all aspects to the La Salle Mining Company.

By October 30, 1958, the surface drilling program on the Baltimore Belle Claim was completed. The following holes were drilled:

The diamond drill hold DDH-4 was completed to a depth of 280 feet by October 8, 1958. (See Figure 3 and Figure 7.)

The diamond drill hole DDH-5 was completed to a depth of 250 feet October 8, 1958. (See Figure 3 and Figure 7.)

The diamond drill hole DDH-6 was completed to a depth of 240 feet by October 30, 1958. (See Figure 3 and Figure 7.)

By November 30, 1958, the Fair Day Mine underground drill station construction, drift, and cross cutting was completed. The work was done in the following order:

By July 18, 1958, the 210 cubic foot allowed by the government had been excavated at point "S" for a underground diamond drill station. (See Figure 4.)

By August 7, 1958, on line from point "W" to point "R" 70 feet of cross cut drift was driven to point "R". (See Figure 4.)

By August 12, 1958, at least 420 cubic feet had been excavated at point "R" for an underground diamond drill station. (See Figure 4.)

By August 31, 1958 on line from point "V" to point "Z" 118 feet of drift had been driven to point "Z". (See Figure 4.)

The cross cut from point "V" towards points "x" was completed by November 30, 1958. The cross cut was atleast 100 feet long. (See Figure 4.)

By October 23, 1958, the Fair Day Mine underground diamond drill program was completed. The following holes were completed.

The diamond drill hole DDH-1 was completed to a depth of 150 feet by August 15, 1958. (See Figure 4.)

The diamond drill hole DDH-3 was completed to a depth of 362 feet by October 1, 1958. (See Figure 4.)

The diamond drill hole DDH-2 was completed to a depth of 317 feet by October 23, 1958. (See Figure 4.)

SUMMARY OF WORK

On July 7, 1958, the work began on the Fair Day et. al. claims Exploration Project C contract. During the Project the following work was completed, as outlined in Exhibit "A" of the subject contract under Stage I and II:

STAGE I

"The Geophysical" (self-potential) survey requirements, embracing the self-potential stations on the Fair Day et. al claim group, were met on July 31, 1958. The work was performed by Franklin A. Seward, Jr., Consulting Engineer. Figure 3 shows the survey in relation to the claim group. Mr. Seward's work, report and map, are completely satisfactory in all respects to the La Salle Mining Company.

By October 30, 1958, the surface drilling program on the Baldamore Belle Claim was completed. The following holes were drilled:

The diamond drill hole DDH 4 was completed to a depth of 298 feet by October 8, 1958. (See Figure 3 and Figure 7.)

The diamond drill hole DDH-5 was completed to a depth of 22[illegible] feet October 8, 1958. (See Figure 3 and Figure 7.)

The diamond drill hole DDH-6 was completed to a depth of 2[illegible] feet by October 3, 1958. (See Figure 3 and Figure 7.)

By November 30, 1958, the Fair Day Mine underground drill stations construction, drift, and cross-cutting was completed. The work was done in the following order:

By July 16, 1958, the 210 cubic foot allowed by the government had been excavated at point "S" for a underground diamond drill station. (See Figure 4.)

By August 7, 1958, on line from point "V" to point "M" 7[illegible] feet of cross cut drift was driven to point "E". (See Figure 4.)

By August 12, 1958, at least 420 cubic feet had been excavated at point "M" for an underground diamond drill station. (See Figure 4.)

By August 31, 1958 on line from point "V" to point "M" 116 feet of drift had been driven to point "E". (See Figure 4.)

The cross cut from point "V" towards points "M" was completed by November 3, 1958. The cross cut was enlarged [illegible] feet long. (See Figure 4.)

By October 23, 1958, the Fair Day Mine underground diamond drill program was completed. The following holes were completed.

The diamond drill hole DDH-1 was completed to a depth of 15[illegible] feet by August 15, 1958. (See Figure 4.)

The diamond drill hole DDH-3 was completed to a depth of 302 feet by October 1, 1958. (See Figure 4.)

The diamond drill hole DDH-2 was completed to a depth of 31[illegible] feet by October 23, 1958. (See Figure 4.)

STAGE II

The bulldozing program in the form of surface stripping on the Samson Claim, required 34 hours and was completed by October 23, 1958. (See Figure 6.)

Diamond drill hole DDH -7 was completed to a depth of 351 feet by November 9, 1958. (See Figure 6.)

CONTRACT COSTS

Stage I

Operation	Units	Average Unit Costs	Total Costs
Drifting and Crosscutting	288 ft.	$ 33.00	$ 9,504.00
Self Potential Survey	900 sta.	2.00	1,800.00
Diamond Drilling (Surface)	744 ft.	6.90	5,133.60
Diamond Drilling (Underground)	700 ft.	5.53	3,871.00
Stand by Time	13 hours	11.00	143.00
Incidental Allowance (Surface)	744 ft.	0.55	409.20
Incidental Allowance (Underground)	700 ft.	1.70	1,190.00
Drill Station "A"	420 cu. ft.	0.95	399.00
Drill Station "S"	210	0.95	199.50
Core Boxes	83 Boxes	4.40	365.20
Sample Analysis	3 samples	5.00	15.00
Mobilization	1	400.00	400.00
Stage I Total Cost			$ 23,431.30

Stage II

Bulldozing	34 hrs.	12.00	$ 408.00
Diamond Drilling (Surface	300 ft.	6.96	2,087.50
Standby Time	2 hrs.	11.00	22.00
Core Boxes	19 boxes	4.50	85.50
Incidental Allowance (Surface)	300 ft.	0.55	165.00
Stage II Total Cost			$ 2,768.00
PROJECT TOTAL COST			$ 26,199.30

Related work
(Not approved for payment under the contract)

Drilling:

Hole No.	Max. Allow. Depth	Actual Depths	Excess Drilling
Underground:			
DDH-2	250 ft.	317 ft.	67 ft.
DDH-3	300 ft.	362 ft.	62 ft.
			129 ft.
Surface:			
DDH-4	250 ft.	287 ft.	37 ft.
DDH-7	300 ft.	351 ft.	51 ft.
			88 ft.

Drill Hole Survey of DDH-3 not approved.

RESULTS AND EVALUATION

The Geophysical (Self Potential Method) proved effective over the known Fair Day Mine ore body, but no new anomaly was found within the bounds approved by the government. Additional work performed at the expense of the La Salle Mining Company, did turn up a anomaly on the Samson Claim that was comparable in area to the Fair Day anomaly, but of lower potential relief. The government approved a dozer stripping plan to expose the surface out-crop over the anomaly and a drill hole DDH-7 to check the anomaly at depth. No significant radioactivity was found, but a favorable rock type, and shear type pattern was noted that contained an appreciative amount of sulfides. The rock type and structure are similar to that found in the area of the Fair Day ore body, (See Figure 6).

The Baltimore Belle radiometric anomaly was drilled but no significant uranium mineralization was found at depth. The rock type shear occurrance was favorable, but the zone seemed to lack vein sulfide minerals.

The drifting and cross cutting project in the Fair Day mine did not turn up any new ore zone parallel to the zone already discovered. The only significant mineralization uncovered so far was found in a minor shear zone that leaves the northerly trending fault 15 feet south of measuring point "V". The shear makes into a vein, in granite, about five feet after leaving the fault near the granite-gneiss contact. The vein was uncovered while slabing the right rib at point "V" in preparation for the drift on line "V to Z". The vein assumed a N 30° E strike with dip near vertical and kept in right rib of the drift, (See Figure 4). The average width of the material is about six inches, with the bulk of the mineralization concentrated in a one inch pitch blend stringer within the vein. A radiometric check of the vein indicated the vein runs an average of six inches of 0.20%. The author feels that the mineralization is not sufficient to warrent a chemical analysis of the uranium content or a tonnage estimate at this time.

The underground drilling program in the Fair Day mine is described as follows:

The diamond drill hole "DDH-1" is described on Cross Section No. 1 and Table No. 1. The information obtained from "DDH-1" indicated little change in geology or mineralization between the area cut by the drift heading NNE from point S and the section cut by DDH-1. No significate radioactivity was uncovered in the hole or core.

The diamond drill hole DDH-3 is described on Table No. 2, Cross-Section No. 2 anf Figure 4. The hole was serveyed with a Tro-pari hole survey instrument and found at 20 feet to bear N 31° W and dip -50°; at 150 feet the dip was -47°; at 250 feet the bearing was N 20° W and the dip was -45°; at 350 feet the bearing was N 17° W and the dip was -44°. Around 116 feet the hole cut ore in or near the north south fault that passes through point "V" (now called the "B" fault), this zone is described in table No. 2. The main target (103-1 stope vein) was cut in a granite zone and was only weekly mineralized. The ore cut at 116 feet in the hole ~~that~~ will have to be classified by itself as it can not be correlated

with any known continuous ore vein. The La Salle Mining Company considers this hole to represent a 900 ton reserve.

The Diamond drill hole DDH-2 is described in Table No. 5 Cross Section No. 5 and Figure 4. The main target (101 stope vein) was cut in a granite zone and was only weekly mineralized.

CONCLUSION

The surface work under the exploration project contract did not turn up any new commercial uranium ore bodies outside of the Fair Day ore body.

The underground work proved that ore does exist in veins parallel to the zone stoped on the incline level. The work also indicated that the stoped veins on the incline level does not extend to depth as an evenly mineralized zone of high grade ore.

Respectfully submitted,

W. J. Chandler

W. J. Chandler, Geologist
Project Supervisor
La Salle Mining Company

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Respectfully submitted,

W. J. Chandler, Geologist
Project Supervisor
La Salle Mining Company

TABLE NO. 1

DDH-1

DRILL HOLE LOG

RADIOMETRIC

Minerals Engineering Co. Model 600-B
Cal. to read 30 on 4th scale in a
standard pulp of .30% U_3O_8

Hole Depth	Reading	Scale
0 - 5	3	4
10	3	4
15	3	4
20	4	4
25	4	4
30	4	4
35	4	4
40	4	4
45	3	4
50	3	4
53	3	4
54	4	4
55	5	4
56	7	4
57	8	4
58	6	4
59	4	4
60	4	4
65	3	4

GEOLOGIC

T.D. = 150'

Total Core Recovery = 85%

0' - 2' Granite, med. grain, argillized and altered.

2' - 4' Biotite schist, altered.

4' - 9' Granite, med. grain, argillized and altered.

9' -15' Biotite schist, heavily invaded by granite, altered.

15' - 33.5' Granite, med. grain, argillized and altered to 25', then slightly, shows flow structure.

Core Recovery 0'-23' = 52%

33.5' - 35.5' Biotite schist, heavily invaded by granite,

35.5' - 79.3' Granite, med. grain, argillized and altered to 58', then slightly to 67', then very to 79.3'. From 55' to 58' and 66' to 67' sheared and broken and rehealed with silica, slightly radioactive (less than .05% U_3O_8) from 55' - 58'.

TABLE NO. 1

DDH-1

Hole Depth	Reading	Scale
70	3	4
75	3	4
80	3	4
85	4	4
90	4	4
95	4	4
100	3	4
105	3	4
108	3	4
109	7	4
110	10	4
111	10	4
112	8	4
113	5	4
114	4	4
115	3	4
120	3	4
125	3	4
130	3	4
135	3	4
140	4	4
145	4	4
147	4	4

Probe T.D. = 147'
Hole T.D. = 150'

79.3' - 79.8' Quartz pegmatite.

79.8' - 86' Granite, pegmatite, argillized and altered.

86' - 96' Biotite schist, heavily invaded by granite, very altered, argillized, shear at 89' and 94'.

96' - 150' Granite, coarse to med. grain, argillized and altered to 98', then very to 102', then slightly to 110', then very to 113', then slightly to 115', then very to 117', then slightly to 130', then argillized and altered to 133', then fresh to 150', sheared at 99' and 110' to 113' and 116' and 132 to 132.5, slightly radioactive (less than .05% U_3O_8) 110' to 113'.

TABLE NO. 2

DDH-3

DRILL HOLE LOG

RADIOMETRIC

Minerals Engineering Co. Model 600-B Cal. to read 30 on 4th scale in a standard pulp of .30% U_3O_8

Hole Depth	Reading	Scale
0 - 5	4	4
10	3	4
15	3	4
20	4	4
25	4	4
30	3	4
35	3	4
40	3	4
45	3	4
46	18	4
47	60	4
48	25	4
49	30	4
50	20	4
51	18	4
52	14	4
53	12	4
55	3	4

GEOLOGIC

T.D. - 362'

Total Core Recovery - 81%

0' - 2' Granite

2' - 3' Gneiss (biotite quartz), slightly chloritized.

3' - 54' Granite, numerous fractures and joints coated with calcite. Slightly altered and argillized. Shear zone 6' - 11', 16', 22', 35', 54'.

46' - 53' No significant radioactivity in core.

TABLE NO. 2

DDH-3

Hole Depth	Reading	Scale
60	4	4
65	3	4
70	3	4
75	3	4
80	4	4
84	3	4
85	32	4
90	4	4
94	4	4
95	20	4
96	72	4
97	90	4
98	80	4
99	92	4
100	40	4
101	10	4
102	22	4
103	45	4
104	40	4
105	15	4
106	25	4
107	20	4
108	28	4
109	30	4

54' - 68' Gneiss (biotite quartz) with some epidote and garnet, fractures filled with calcite and some pyrite. Slight shear at 56'.

68' - 74' Granite, slightly argillized.

74' - 134' Gneiss (biotite quartz) with some epidote and garnet, numerous pegmatite streaks, numerous fractures filled with calcite and pyrite. Sheared at 85' - 86'. Faulted at 99' - 100', 115' - 123', 129' - 130'.

Radioactivity in core indicates zone from 114.7' to 121' (core recovery = 57%) will average .70% U_3O_8. A split of the core from the zone 114.7' to 121' (core recovered = 3.6') assayed chemically:
114.7 - 115.2 (R = 90%) = 0.021% U_3O_8
115.2 - 116.3 (R = 90%) = 3.177% U_3O_8
116.3 - 121.0 (R = 22%) = 0.042% U_3O_8
by Certificate dated December 6, 1958 from Charles O. Parker & Company.
The probe log indicates a vein thickness of 9' of 0.95% U_3O_8 if the highest core assay equal the highest reading on the probe log.

TABLE NO. 2

DDH-3

Hole Depth	Reading	Scale
110	80	4
111	82	3
112	86	3
113	22	3
114	80	2
115	58	1
116	60	2
117	35	3
118	40	3
119	42	3
120	90	3
121	82	3
122	95	3
123	40	3
124	40	4
125	12	4
126	25	4
130	4	4
135	4	4
140	4	4
145	4	4
150	4	4
153	4	4
154	40	4

134' - 362' Granite, numerous fractures and joints coated with calcite and some pyrite, some pegmatite streaks 134' - 196', 346' - 352', all altered and argillized. Shear zones at 136', 142', 151', 158' - 160', 167', 215', 223', 238', 295', 314', 319', 329', 333'. Faulted zones at 174' - 176', 196' - 201', 231' - 233', 252', 270'.

TABLE NO. 2

DDH-3

Hole Depth	Reading	Scale
155	4	4
156	4	4
157	30	4
158	62	4
159	45	4
160	40	4
161	40	4
162	53	4
163	30	4
164	30	4
165	5	4
170	5	4
171	5	4
172	40	4
173	5	4
174	5	4
175	60	4
176	42	4
177	6	4
178	41	4
180	6	4
185	6	4
190	6	4
195	6	4

No significant radio-activity in core.

TABLE NO. 2

DDH-3

Hole Depth	Reading	Scale
200	6	4
205	6	4
210	6	4
214	6	4
215	30	4
216	32	4
220	6	4
225	6	4
230	6	4
235	7	4
240	6	4
245	6	4
250	6	4
255	6	4
260	6	4
265	5	4
270	6	4
275	6	4
280	6	4
285	6	4
290	6	4
295	6	4
300	6	4
305	6	4

TABLE NO. 2

DDH-3

Hole Depth	Reading	Scale
310	6	4
315	6	4
320	7	4
325	6	4
330	6	4
335	7	4
340	6	4
345	7	4
350	7	4
355	6	4
360	6	4

Probe T.D. = 360'

Hole T.D. = 362'

TABLE NO. 5

DDH-2

DRILL HOLE LOG

RADIOMETRIC

Minerals Engineering Co. Model 600-B
Cal. to read 30 on 4th scale in a
standard pulp of .30% U_3O_8

Hole Depth	Reading	Scale
0 - 5	3	4
10	3	4
15	3	4
20	3	4
25	2	4
30	3	4
35	3	4
40	4	4
45	3	4
50	3	4
55	3	4
60	3	4
65	3	4
70	4	4
75	4	4
80	3	4
85	3	4
90	3	4
95	3	4

GEOLOGIC

T.D. = 317'

Total Core Recovery = 82%

0' - 4'	Gneiss (biotite quartz)
4' - 9'	Albite porphyry
9' - 27'	Gneiss (biotite quartz) numerous fractures with some calcite and pyrite, slightly argillized. Shearing at 18' and 27' - 28'.
27' - 31'	Granite, shows flow structure.
31' - 54'	Gneiss (biotite quartz), some fractures, coated with calcite and pyrite. Sheared 45' - 50'.
54' - 57'	Granite, slightly argillized.
57' - 62'	Gneiss (biotite quartz), some fractures with pyrite and hematite. Small shear at 59'.
62' - 127'	Granite, with numerous fractures coated with calcite, pyrite and hematite. Slightly argillized 62' - 73', highly argillized 73' - 127'. Sheared at 69', 74' - 77'. Faulted at 80' - 86', 94' - 96', 107' - 111', 122' - 127'. No significant radioactivity in core.

TABLE NO. 5

DDH-2

Hole Depth	Reading	Scale
100	3	4
105	3	4
110	4	4
115	3	4
116	3	4
117	15	4
118	20	4
119	20	4
120	20	4
121	21	4
122	20	4
123	18	4
124	20	4
125	38	4
126	13	4
130	4	4
135	3	4
140	4	4
145	4	4
150	4	4
155	4	4
160	4	4
165	4	4
169	4	4
170	22	4

127' - 142' Gneiss (biotite quartz) with disseminated pyrite all highly altered and argillized. Granite streak 136' - 140'. Faulted zone 127' - 138'.

142' - 317' Granite, numerous fractures filled with vein quartz, calcite and pyrite. Highly argillized and altered 142' - 226', 239' - 245', 257' - 304'. Slightly argillized to argillized 226' - 239', 245' - 257', 304'- 317'. Major sheared zone 200' - 210' and 216' - 218'. Sheared zone 162', 189' - 191', 239', 243', 267', 274' - 276', 282, 288' - 291', 307', 312', 315'. No significant radioactivity in core.

TABLE NO. 5

DDH-2

Hole Depth	Reading	Scale
171	24	4
172	26	4
173	24	4
174	32	4
175	20	4
176	22	4
177	48	4
178	30	4
179	88	4
180	95	4
181	45	4
182	22	4
183	45	4
184	85	4
185	62	4
186	10	4
190	3	4
195	3	4
200	3	4
205	3	4
210	4	4
215	3	4
218	3	4
219	12	4

TABLE NO. 5

DDH-2

Hole Depth	Reading	Scale
220	15	4
221	28	4
222	70	4
223	75	4
224	10	4
225	3	4
230	3	4
235	4	4
240	4	4
245	4	4
250	4	4
255	5	4
260	4	4
265	4	4
270	5	4
272	4	4
273	12	4
275	4	4
280	4	4
285	5	4
290	5	4
295	5	4
300	5	4
305	5	4

TABLE NO. 5

DDH-2

Hole Depth	Reading	Scale
310	4	4
312	5	4

Probe T.D. = 312'

Hole T.D. = 317'

EXPLANATION
of
MAP SYMBOLS

SURVEY:

Traverse station with number and elevation

Side shot

Claim marker and corner number

Discovery marker

SURFACE:

Prospect pit

Road

Stripping and trenching

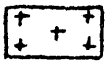
Stream (Blue)

Intermittent stream (Blue)

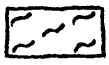
EXPLANATION
of
MAP SYMBOLS

GEOLOGY:

Rock Type:

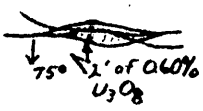


Granite

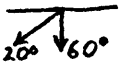


Gneiss

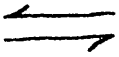
Vein, Fault, Foliation, Joint:



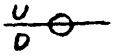
Strike, dip and description of Uranium Vein (Red)



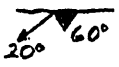
Strike and dip of fault plane and plunge of linear elements (Blue)



Direction of horizontal movement of walls



Strike of vertical fault plane with movement of walls (up throw and down throw) (Blue)

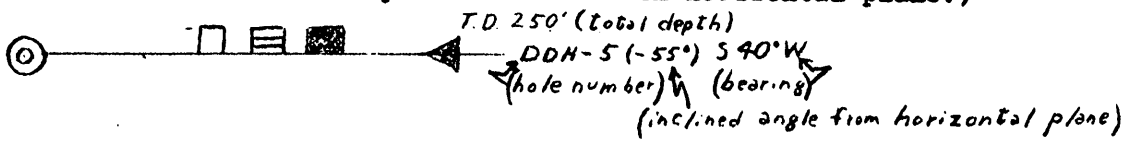


Strike and dip of foliation and plunge of lineation

Strike of vertical foliation

EXPLANATION
of
MAP SYMBOLS

DRILLING (inclined hole symbols sealed from horizontal plane:)



Drill set up and collar

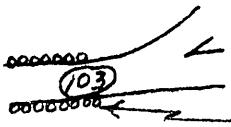
Bottom of hole

Mineralized zone (weak kick or probe)

Mineralized zone (below 0.15% U_3O_8 on probe)

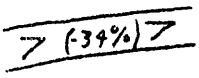
Mineralized zone (above 0.15% U_3O_8 on probe)

MINE:



Drift, tunnel or crosscut and number

Cribbing or timber



Inclined shaft and % grade

Shaft (and top of inclined shaft)

Bottom of inclined shaft

Raise

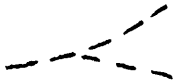
Winze

EXPLANATION
of
MAP SYMBOLS

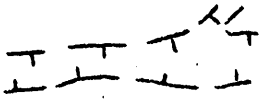
PROPOSED EXPLORATION:

Surface:

Prospect pit

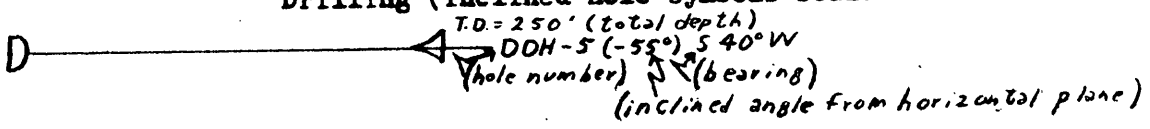


Road



Stripping and trenching

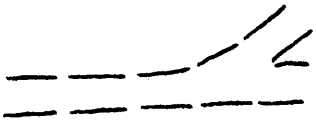
Drilling (inclined hole symbols scaled from horizontal plane):



D Drill set up

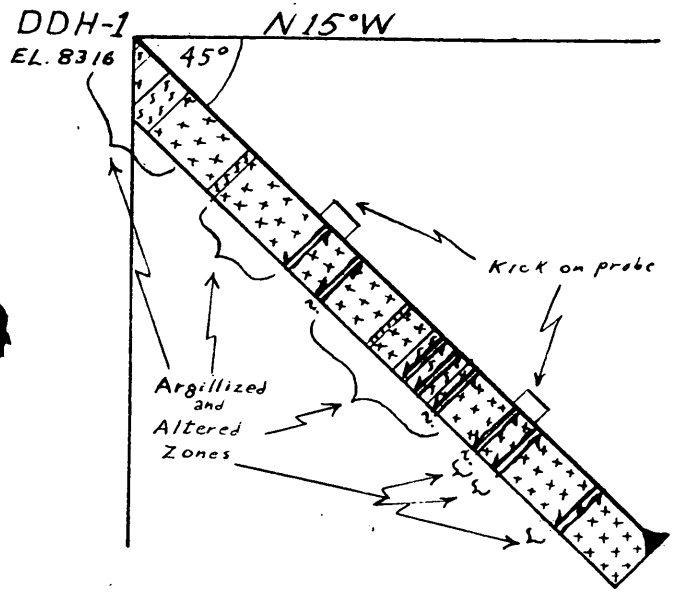
Bottom of hole

Mine:



Drift, tunnel or crosscut

Cross Section No. 1



scale 1" = 40'

Operator's Final Report

OFFICIAL FILE COPY
O. M. E.
RECEIVED FEB 18 1960
DATE | INITIALS | CODE

OFFICIAL FILE COPY O. M. E. RECEIVED FEB 15 1960		
DATE	INITIALS	CODE
2-15	gad	VVO
2/15	[illegible]	800
~~2/16~~	Murphy	~~500~~

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
Building 20 - Federal Center
Denver 25, Colorado
February 12, 1960

Memorandum

TO: Chairman, Operating Committee, OME

From: Executive Officer, OME Field Team, Region III

Subject: Docket No. DMEA 4721 (Uranium) Contract No. Idm-E1207
La Salle Mining Company (Fair Day et al claims)
Boulder County, Colorado

Enclosed are the original and two copies of a letter from the Operator of the subject contract dated February 5, 1960, wherein it is requested that the Government grant approval for deferment of delinquent royalty payments.

It is not considered within the authority delegated to this office to grant deferment of royalty payments to the Government which are provided for in the contract; therefore, the matter is forwarded for your reply to the Operator with a recommendation that the Operator be given the consideration of a period not to exceed 90 days within which to bring royalty payments up-to-date, or otherwise make arrangements satisfactory to the Government regarding the delinquent payments.

J. W. Townsend

J. W. Townsend

Enclosures

No 2 - Bond 4,452.26 starting 6/20/58
How much more? Why wasn't royalty paid before?

OFFICIAL FILE COPY
O. M. E.
RECEIVED FEB 15 1960

DATE	INITIALS	CODE
2/15	[illegible]	800
		500

Building 20 - Federal Center
Denver 25, Colorado
February 12, 1960

Mr. G. T. Russel, Partner and Agent
La Salle MiningCompany
P. O. Box 217
Grand Junction, Colorado

Re: Docket No. DMEA 4721 (Uranium)
Contract No. Idm-E1207
La Salle Mining Company
(Fair Day etal claims)
Boulder County, Colorado

Dear Mr. Russel:

Thank you for your letter of February 5, 1960, wherein you request deferment of delinquent payments of royalty due the Government on production from the referenced property. The matter will be taken under advisement, and you will be informed of the Government's decision at an early date.

Enclosed is a copy of your letter which we believe was intended for your files.

Very truly yours,

Original signed by

J. W. Townsend
Executive Officer, OME
Field Team, Region III

cc: W. J. Chandler
Jamestown, Colorado

JWT:ltm

cc: Chmn. Op. Comm. (2)
Roy. Corres. E1207
Susp.
Chron.

LA SALLE MINING CO.
FIRST NATIONAL BANK BUILDING
P. O. Box 217 . . PHONE CH 2-5609
GRAND JUNCTION, COLORADO

OFFICIAL FILE COPY
O. M. E
RECEIVED FEB 15 1960
DEPARTMENT OF THE INTERIOR
DATE INITIALS CODE
FEB 12 1960
REGION III
DENVER, COLORADO

February 5, 1960

Mr. J. W. Townsend
Executive Officer, OME
Field Team, Region III
Building 20, Federal Center
Denver 25, Colorado

Re: Docket No. DMEA 4721 (Uranium)
Contract Idm-E 1207
La Salle Mining Company
(Fair Day et al. Claims
Boulder County, Colorado

Dear Mr. Townsend:

As requested in your letters of November 2 and December 2, 1959, and in our verbal conversations on the second and third week in January 1960, we would like to inform your office that our records show our final "Initial Production Bonus" was paid in full from the ore shipped May 23, 1958, in our Lot No. 14 shipped to Vitro Uranium Company. Also, our last ore shipped from the subject property was in Lot No. 68 on May 12, 1959, to Vitro Uranium Company.

Also requested in your letter of December 2, 1959, and confirming our verbal conversations of last month on the subject of royalty payments, we would like to state that after our last shipments were made from this property in May 1959 we immediately moved our equipment from the upper working to the tunnel site, and have continued consistently with an extensive exploration and haulage drift. We have at this time put considerable more money in the development of this property on our present level than we received from shipments from the upper level. We realize this has no bearing on the amount due the government from past shipments, however, if this phase of the project had not been carried on, there would not have been sufficient ore for the government to collect the total amount due.

We were a little surprised in the dates picked to start the five per cent payments, since most of the ore was broken prior to that date; however, we know the total amount has to be paid, so we hardly think it is worth the trouble to go back and try to pick up tonnages that were broken and mined prior to the date of the contract.

Since we have continually invested development and exploration money into this property, and we are now less than thirty days from our target area with our hauling tunnel, we would like to wait until this mine is producing again before making this royalty payment that has accumulated on past

production. As stated before, we should be in ore in less than thirty days, and back in production in not over sixty days. At that time we will pick up this back payment, as well as keeping future payments up to date.

Please consider this request and let us know at an early date.

Yours very truly,

LA SALLE MINING CO.

G. T. Rummel
President

GTR:ljh

OFFICIAL FILE COPY
O. M. E.
RECEIVED DEC 31 1959

DATE	INITIALS	CODE
12/31	RCW	225
1/4	EEF	800
	Murphy	300

LA SALLE MINING CO.
FIRST NATIONAL BANK BUILDING
P. O. Box 217 . . PHONE CH 2-5000
GRAND JUNCTION, COLORADO

December 26, 1959

OME
DEPARTMENT OF THE INTERIOR
DEC 28 1959
REGION III
DENVER, COLORADO

J. V. Townsend
Executive Officer, OME
United States
Department of the Interior
Office of Minerals Exploration
Building 20 - Federal Center
Denver 25, Colorado

Re: Letter of December 15, 1959
Docket No. DME 4721 (Uranium)
La Salle Mining Company
(Fair Day et al claims)
Boulder County, Colorado
Contract Idr-EL207

Dear Mr. Townsend:

I have your letter of December 15, 1959. Your letters of November 2, and December 2, have been forwarded to the Jamestown office where I intended them to be answered. I failed to keep copies of these letters but I do recall at least one of them gave actual figures of the amount that we owed your office. I have not heard from the Jamestown office whether those figures are correct but I assume they are.

I assume you know that we have been driving a drift approximately 400 feet under our upper workings. The total length of this drift will be 1760 foot. We had intended to have this completed January first and be shipping ore again at a very early date, however, we hit very bad ground at about 600 feet and continued to 800 feet. About ten days ago we again hit bad ground at about 1300 feet. I was in the drift last Wednesday and it appears that the tunnel is crossing the fault causing this bad ground at a very small angle but we feel sure that we will be across this fault in the next twenty to thirty feet and will be back in good ground again. If the above is true we expect to be in ore in thirty days or less. If the bad ground continues it will take us approximately sixty days from this date.

It is now my plan to be in Jamestown Monday, December 28 through December 31 and I will plan to be in your office either the 29th or 30th and we will go into this more thoroughly at that time.

Very truly yours,

LA SALLE MINING CO.

G. T. Russel
President

GTR:ljh

OFFICIAL FILE COPY O. M. E. RECEIVED DEC 18 1959		
DATE	INITIALS	CODE
12-18	gad	VVO
"	EET	800
12/22	Murphy	600

Building 20 - Federal Center
Denver 25, Colorado
December 15, 1959

CERTIFIED MAIL

Mr. G. T. Rummel, Partner
and Agent
La Salle Mining Company
P. O. Box 217
Grand Junction, Colorado

Re: Docket No. DMEA 4721 (Uranium)
Contract Idm-E1207
La Salle Mining Company
(Fair Day et al claims)
Boulder County, Colorado

Dear Mr. Rummel:

We have received no reply to our letters of November 2 and December 2, 1959 regarding the royalty due the Government on the captioned project.

If we do not receive the royalty due or a satisfactory arrangement for the payment of the money due the Government by January 15, 1960, we will have no recourse but to refer the matter to the Washington Office for such action as they deem necessary.

Very truly yours,

Original signed by

J. W. Townsend
Executive Officer, OME
Field Team, Region III

HMC:ltm

cc: Chmn. Op. Comm. (2)
Roy. Corres. E1207
Chron.

OFFICIAL FILE COPY O. M. E. RECEIVED DEC 7 1959		
DATE	INITIALS	CODE
12-7	gad	220
12/7	[illegible]	800
	Murphy	500

Building 20 - Federal Center
Denver 25, Colorado
December 2, 1959

Mr. G. T. Rummel, Partner
and Agent
La Salle Mining Company
P. O. Box 217
Grand Junction, Colorado

Re: Docket No. DMEA 4721 (Uranium)
Contract Idm-E1207
La Salle Mining Company
(Fair Day et al claims)
Boulder County, Colorado

Dear Mr. Rummel:

In reference to my letter of December 2, 1959, regarding royalty payments to the Government on production from the land described under Article 2 of the contract, enclosed is a photo-copy of a letter dated November 2, 1959 to Mr. W. J. Chandler, to which we have not received a reply.

We will appreciate advice by return mail as to when we can expect receipt of payment of royalties due the Government as outlined in the letter to Mr. Chandler, and payment of royalty on any production subsequent to that covered by the liquidation numbers listed in the letter.

Very truly yours,

Original signed by

J. W. Townsend
Executive Officer, OME
Field Team, Region III

JWT:ltm

cc: Chmn. Op. Comm. (2)
Roy. Corres. E1207
Hasler
Susp.
Chron.

OFFICIAL FILE COPY
O. M. E.
RECEIVED DEC 7 1955

DATE	INITIALS	CODE

OFFICIAL FILE COPY O. M. E. RECEIVED DEC 7 1959		
DATE	INITIALS	CODE
12-7	gad	VVO
12/9	[illegible]	800
"	Murphy	500

Building 20 - Federal Center
Denver 25, Colorado
December 2, 1959

CERTIFIED MAIL

Mr. G. T. Russel, Partner and Agent
La Salle Mining Company
P. O. Box 217
Grand Junction, Colorado

Re: Docket No. DMEA 4721 (Uranium)
Contract Idm-E1207
La Salle Mining Company
(Fair Day et al claims)
Boulder County, Colorado

Dear Mr. Russel:

The date of December 1, 1959, fixed in Amendment No. 3 to Contract Idm-E1207, as the date for completion of the work, has expired without the work being completed; therefore, the provisions of Amendment No. 3 dated April 6, 1959, item 4, sub-items (a) to (f) inclusive, become effective.

Attention is specifically directed to the requirements under item 4(c) of Amendment No. 3 regarding the rendering of 5 copies of a final report in compliance with Article 7(c) of the contract.

By the terms of the Exploration Project Contract and as provided by Amendment No. 3 to the contract, all uranium and other valuable minerals produced from the claims described in Article 2 of the contract from June 16, 1958, the date of the contract, are subject to the Government's percentage royalty as setforth in the contract until the entire amount of Government contribution to the costs of the work is repaid, or until June 16, 1969, whichever occurs first.

Royalty payments should be made to the Executive Officer, OME Field Team, Region III, Building 20 - Federal Center, Denver 25, Colorado. Checks should be made payable to the Office of Minerals Exploration. The purchaser should be advised to deduct the royalties from the amount due on each shipment and forward the check direct to the Executive Officer accompanied by three copies of the purchasers settlement sheets used in the regular course of business. Any bonus payments or allowances received by you from the sale of ore are considered to be a part of the purchase price to which the Government's royalty applies.

OFFICIAL FILE COPY
O. M. E.
RECEIVED DEC 7 1959

DATE	INITIALS	CODE

You are requested to notify the Executive Officer, OME Field Team, Region III of any change in ownership or production rights that might have any effect on the Government's rights to its percentage royalty. Also, if production ceases at any time for an extended period, please notify this office at six month intervals regarding the status of operations on the property described under Article 2 of the contract.

Very truly yours,

Original signed by

J. W. Townsend
Executive Officer, OME
Field Team, Region III

JWT:ltm

cc: Chmn. Op. Comm. (2)
Hasler
OME/DFC
Roy. Corres. E1207
Contract file
Corres. file
Susp.
Chron.

OFFICIAL FILE COPY

Date	Surname	Code
11/27	Murphy	500
	[illegible]	500
	Fisher	800
11/27	GCS	130
11/27	Johnson	110
11-27	gad	220
		500

NOV 27 1959

Memorandum

To: Executive Officer, OME Field Team, Region III

From: Chairman, Operating Committee, OME

Subject: Docket No. BMLA-4721 (Uranium)
LaSalle Mining Company
Fair Day, et al., Claims
Boulder County, Colorado
Contract No. Idm-R1207

Your memorandum of November 17, 1959, and enclosures have been reviewed.

The Operator refused to execute the proposed Termination Agreement forwarded to it by the Field Team on July 2, 1959. If the contract had been terminated by mutual agreement, this office would have issued a certification of discovery or development based on the results of BMLA drilling and the Operator's use of BMLA underground openings to further explore the subject property.

Under these circumstances, we will consider the subject contract as terminating on December 1, 1959, under the terms of Items 2 and 4 of Amendment No. 3. The royalty agreement (pseudo-certification) in Amendment No. 3 will then become effective and serve in lieu of a certification of discovery or development.

The Operator should be advised of its royalty obligations under Amendment No. 3, and requested to submit its final report.

/s/ George C. Selfridge (HB)

APPROVED:

P. F. Yopes (HB)
Member, Bureau of Mines

Harold Kirkemo (HB)
Member, Geological Survey

FMMurphy/kb/gla 11-27-59
cc to: Director's Reading File
Operating Committee
Harold Kirkemo, USGS
Contract Adm. & Audit Div.
Docket
Chron

43683

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
Building 20 - Federal Center
Denver 25, Colorado
November 17, 1959

OFFICIAL FILE COPY
O. M. E.
RECEIVED NOV 20 1959

DATE	INITIALS	CODE
11-20	gad	WVO
"	~~Murphy~~	~~500~~

Memorandum

TO: Chairman, Operating Committee, OME

From: Executive Officer, OME Field Team, Region III

Subject: Docket No. DME A 4721 (Uranium) Contract No. Idm-E1207 LaSalle Mining Company (Fair Day et al claims) Boulder County, Colorado

In reference to your memorandum of October 30, 1959, enclosed are the original and two copies of a joint memorandum dated November 16, 1959 from J. W. Hasler, and R. U. King, Geologist, Geological Survey, and T. M. Romslo, Mining Engineer, Bureau of Mines.

If the Operator had requested additional drilling adjacent to hole No. 3, it would have had to be on close spacing to provide conclusive results. Based on knowledge of the deposit at that time, it is very doubtful that the additional drilling would have been recommended by the examiners or this office.

The DMEA work did provide access to the sites of some of the company drill holes; however, the results of the DMEA drilling in hole No. 3 are not considered as constituting a significant discovery on which a certification of the project could be based.

There has been considerable production from the property, but which did not result from the DMEA work. Correspondence in your files will indicate that steps have been taken by this office to collect royalties due the Government on production during the life of the contract.

In reference to your inquiry regarding production from the 106 drift north, no ore has been mined from this area.

Under the circumstances, if the project is to be certified at all, it appears that the royalty payment provisions incorporated in Amendment No. 3 should be left in effect.

By J. W. Townsend
J. W. Townsend
Executive Officer

Enclosures

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Office of Minerals Exploration
Denver Federal Center
Denver 25, Colorado

OFFICIAL FILE COPY
O. M. E.
RECEIVED NOV 20 1959

DATE	INITIALS	CODE

November 16, 1959

Memorandum

To: Executive Officer, OME Field Team, Region III

From: J. W. Hasler
R. U. King
T. M. Romslo

Subject: Docket No. DMEA 4721 (Uranium), Contract No. Idm-E1207, La Salle Mining Company (Fair Day, et al., claims), Boulder County, Colorado

The following comments are offered in reply to the Operating Committee's memorandum of October 30, 1959.

The description of the uranium occurrence by the operator's geologist, and referred to in paragraph 1, is badly exaggerated: "A one (1) inch average pitchblende stringer..." and is contradictory to his next statement that by "radiometric check...should run an average of six (6) inches of 0.20 U_3O_8." Nor are the above observations reconcilable with his conclusion that "the mineralization is not sufficient to warrant a chemical analysis of the uranium content..." As for his intention to keep this area in mind for future work, the same intention was reported for several other areas in addition to areas V and S.

Detailed examination by OME field personnel indicates that the occurrence is a shear or fault zone containing a 1-inch fracture zone in which sooty pitchblende coats many of the fracture surfaces. This structure was not considered sufficiently favorable because of its thickness, limited lateral extent, and low eU_3O_8 content to warrant further DMEA exploration at depth.

Evaluation of the operator's radiometric and geologic logs of DMEA holes Nos. 2 and 3 were made by the examining team during the preparation of the final report, the results of which were shown in table 2. Although the operator's log of DMEA hole 2 showed radiometric readings equivalent to ore-grade material over several intervals, he reported "no significant radioactivity," and apparently did not consider the mineralization sufficient to warrant splitting and sampling the core for chemical analysis.

The ore intersection in hole No. 3, because of its limited thickness (0.9 foot along the hole), was not considered to have added sufficient new reserves to warrant recommendation for certification. Even though some additional drilling to follow up the favorable showing in drill hole 3 may have been warranted, no such request was made by the operator.

Later company drilling appears to be unrelated to DMEA exploration except in a very general way. The operator has simply drilled out the entire area below the northern part of the 100 level of the mine. Ore intersections in the company holes are, with one exception, all within 20 to 50 feet of each other. The results of DMEA exploration do not justify such an indiscriminate and extensive drilling program, nor would such close spacing of holes be classed as exploration.

J. W. Hasler

J. W. Hasler, Geologist

R. U. King

R. U. King, Geologist

T. M. Romslo

T. M. Romslo, Mining Engineer

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
Building 20 - Federal Center
Denver 25, Colorado
November 3, 1959

OFFICIAL FILE COPY
O. M. E.
RECEIVED NOV 10 1959

DATE	INITIALS	CODE
11/10	RCW	825
11/10	[illegible]	800
~~11/12~~	~~[illegible]~~	~~500~~

Mr. W. S. Robinson, Chief
Source Minerals Procurement Division
Atomic Energy Commission
Grand Junction, Colorado

Re: Permit No. [illegible] (Terminal)
Contract No. [illegible]
La Salle Mining Company
(Fair Day #1 [illegible])
Boulder County, Colorado

Dear Mr. Robinson:

In order to establish the amount of royalty due the Government on production from the referenced property, we will appreciate advice as to the last shippers lot number on which bonus payment was made to complete payment of bonus on the first 10,000 pounds of U_3O_8 produced from the property.

Please advise as to whether or not this letter is properly addressed to obtain similar information regarding production of uranium from property in Wyoming, South Dakota, Colorado, New Mexico, Arizona and Utah.

Very truly yours,

J. W. [illegible]
Executive Officer, OME
Field Div, Region III

November 5, 1959

Gentlemen:

Bonus payments were completed by using the first 1,086.38 pounds U_3O_8 covered by shippers lot numbers 12 thru 14. Future inquiries should be directed to attention of Director, Finance Division.

Copies sent to.
Camm. (2)
Roy. Comm.
Master
Sub P.

Richard C. Sherman, Acting Chief
Accounting Branch, Finance Division

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

DATE	INITIALS	CODE
11-4	gad	200
11/4	[illegible]	800
~~11~~	~~[illegible]~~	~~[illegible]~~

Building 20 - Federal Center
Denver 25, Colorado
November 2, 1959

Mr. W. J. Chandler
Project Supervisor
La Salle Mining Company
P. O. Box 217
Grand Junction, Colorado

Re: Docket No. DMSA 4721 (Uranium)
Contract No. Idm-K1207
La Salle Mining Company
(Fair Day et al claims)
Boulder County, Colorado

Dear Mr. Chandler:

Records which follow show that a total of 5276.755 dry tons of ore was shipped from the Fair Day mine during the period June 16, 1958, date of Contract Idm-K1207, to May 12, 1959 when production reportedly ceased. The records, subject to audit by the Contract Administration and Audit Division, OME, also show that royalty due the Government on this ore totals $4,452.26.

Except for Liquidation No. 58/6-20, the royalty due has been calculated from tonnages and net proceeds recorded on the settlement sheets. Liquidation No. 58/6-20, as recorded on the settlement sheet, is for the 402.447 dry tons of ore in your shipping lots Nos. 15 to 20, inclusive. The net proceeds from the 402.447 tons of ore is $9,967.24. Since your records show that 206.338 tons of ore in lots Nos. 15, 16 and 17 was either shipped or loaded for shipment prior to June 16, 1958, only the remaining 196.109 tons is subject to royalty payment. Royalty due on the 196.109 tons of ore, as shown in our calculations, is based on an average net value of approximately $24.77 per ton.

Liquidation No.	Date	Tons (dry)	Net Proceeds	Value/Ton	Royalty Rate (%)	Royalty Due
58/6-20	6/30/58	196.109	$ 4,856.95	$24.77	5.0	$ 242.85
58/7-29	7/31/58	452.140	17,944.31	39.69	5.0	897.22
58/8-33	8/31/58	190.459	4,685.25	24.60	5.0	234.26
58/9-17	9/30/58	335.716	8,555.41	25.48	5.0	427.67
58/10-25	10/31/58	329.842	8,884.67	26.94	5.0	444.23
58/11-26	11/30/58	60.805	1,341.71	22.07	5.0	67.09
58/12-31	12/31/58	178.377	5,170.94	28.99	5.0	258.55
? - 19	1/31/59	386.240	14,957.07	38.72	5.0	747.85
- 26	2/28/59	267.804	8,347.09	31.17	5.0	417.35
59/3-31	3/31/59	171.630	2,518.69	14.68	5.0	125.93
489	4/1/59	42.550	1,851.18	43.50	5.0	92.56
? - 30	4/30/59	135.832	4,061.09	29.90	5.0	203.06
?/5-25	5/31/59	322.911	5,872.81	18.19	5.0	293.64
		5276.755	$89,045.17			$4,452.26

In addition to the above tabulated royalty due, the Government is also to be paid 5 percent of any bonus payments received beginning with shippers lot No. 18.

Settlement of the account at an early date will be appreciated. The check for $4,452.26 is payable to the Office of Minerals Exploration and should be sent to:

Executive Officer, Region III
Office of Minerals Exploration
Building 20 - Federal Center
Denver 25, Colorado

Data to support the settlement and to be forwarded with the check shall include 3 copies of each of the settlement sheets and 3 copies of weight and moisture certificates for each lot of ore shipped. Certificates for shipping lots Nos. 15 through 20 should be accompanied by appropriate data showing the dates the lots were shipped or loaded out.

Very truly yours,

Original signed by

J. W. Toumstead
Executive Officer, OME
Field Team, Region III

cc: W. J. Chandler
Jamestown, Colorado

TMR:ltm

cc: Chmn. Op. Comm. (2)
Roy. Corres. E1207
Ensler
Chron.

DMEA Form 7
(12-56)

OCT 30 1959

OFFICIAL FILE COPY

Date	Surname	Code
10/28	Murphy	500
	Hamond	500
10/28	Talbert	800
10/30	GLS	130
10/30	Johnson	110
10/30	gad	220
		500

Memorandum

To: Executive Officer, OME Field Team, Region III

From: Chairman, Operating Committee, OME

Subject: Docket No. DMEA-4721 (Uranium)
La Salle Mining Company
Fair Day, et al., Claims
Boulder County, Colorado
Contract No. Idm-E1207

Your memorandum, dated October 12, 1959, with attached memoranda by T. M. Romslo and J. W. Hasler relating to the subject project, is acknowledged.

In view of your memorandum, the Operator's monthly narrative reports, drill hole logs, and other data concerning the subject project were again reviewed.

1. In the Operator's narrative report for July 1958, the geologist mentions that in the drift north near point V, in Figure 4, a 6-inch stringer with a 1-inch pitchblende seam was exposed; also, a second pitchblende showing was exposed in the southeast corner of the diamond drill station at S in that part excavated at company expense. The geologist mentions that these showings would be kept in mind when planning future exploration.

2. In the Operator's narrative report for September, October, and November 1958, submitted in April 1959, the radiometric readings for DDH Nos. 2 and 3 indicate ore-grade material at the following depths: (Note: The probing instrument was calibrated to read 30 on 4th scale in a standard pulp of .30% U_3O_8. The following readings are all on the 4th scale. The Operator considers material assaying 0.20% U_3O_8 to be ore.)

DDH-2 ← see map below with Hasler-Romslo Report of Oct. 9, 1959

Hole depth	Average of readings
176' to 186'	65
221' to 223'	73

8623

Hole depth	Average of readings
46' to 49'	38
95' to 100'	75
109' to 124'	62
156' to 164'	41
174' to 176'	51
214' to 216'	31

Based upon the results obtained by these DMEA holes, it appears that certification of discovery or development is in order. Although no further underground drilling had been provided by the contract, nothing would have prevented its amending to provide such additional drilling. Ordinarily, favorable showings have always been followed up by additional work, and such seems the case here had the field personnel been currently and fully informed of the results of the above-mentioned holes. Apparently the drilling later performed by the Operator was based on data obtained as the result of DMEA work. Moreover, the DMEA work furnished drill sites for the company's drilling program.

We note that in the Hasler and Romslo memorandum no production was reported from 106 drift north. Has any ore been mined from this area?

Will you kindly submit your comments in regard to the above-mentioned data and conclusions. Also, the matter of royalty payments on production from the subject claims since the start of the contract should be pressed.

We will withhold action in preparing the proposed termination agreement pending your reply.

/s/ George C. Selfridge

(FB)

APPROVED:

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

Harold Kirkemo (FB)
Member, Geological Survey

FMMurphy/gla 10-28-59
cc to: Director's Reading File
Operating Committee
Harold Kirkemo, USGS
Docket
Chron

OFFICIAL FILE COPY

Date	Surname	Code
10/20	Selfridge	120
"	Johnson	110
		500

October 22, 1959

Memorandum

To: Acting Director, Office of Minerals Exploration

From: Special Assistant to the Director, Office of Minerals Exploration

Subject: Docket No. DMEA-4721 (Uranium)
La Salle Mining Company
Fair Day, et al., Claims
Boulder County, Colorado
Contract No. Idm-E1207

The writer has reviewed the subject docket to learn what facts should govern the final action on the contract with relation to certification or non-certification. The pertinent data are chronologically outlined below by date:

5/24/57 The property was examined on this date. However, the applicant requested that its application be held in abeyance until certain exploration work that it was doing was finished.

1/ 6/58 The property was re-examined on this date.

3/20 The company informed the Field Team of the work done to date, mentioning that one ore shoot 58 feet in length and 5 feet in width had been found in the 103 drift under surface pit No. 2.

4/22 The Field Team report of this date by W. N. Sharp of the Survey and E. W. Buel of the Bureau mentions that the company had made shipments of 30, 100, and 100 tons and had approximately 700 tons of ore stockpiled. Underground work comprised 168 feet of incline and 576 feet of underground workings.

6/16 A contract in the amount of $54,234, Government participation $40,675, provided for a two-stage exploration program, which included geophysical work, trenching, surface and underground diamond drilling, diamond drill stations, drifting and crosscutting.

8623

7/31 A report by F. A. Seward, Jr., of this date outlined the results of a self-potential survey. The Fair Day mine ore body showed a negative anomaly of some 200 millivolts, or some 15 to 20 times background. Other small anomalies were indicated.

8/14 The voucher and narrative report for July stated that work under the contract was started July 7. Sixty-seven feet of drift and crosscut were driven and a diamond drill station at S was excavated larger than provided for in the contract as the company wished the drift free. The drift north, No. 106, exposed a 6-inch stringer with a 1-inch pitchblende seam. The company geologist noted this, mentioning it would be kept in mind for future reference. A second pitchblende showing was also exposed in the southeast corner of the diamond drill station at S in that part excavated at company expense. This one also was to be kept in mind.

9/15 On this date the company requested transfer of bulldozing provided for in Stage II of the contract to be used on other anomalies indicated by a continuation of the geophysical work which it had done at its own expense on land included in the contract, but not within the area outlined for geophysical work in the contract.

9/26 On this date the Operator requested permission to drive a second drift, No. 105, northward for 100 feet following a north-south fault. Footage was to be transferred from that provided for crosscutting from drift No. 106.

9/29 The Operator's monthly 104 report for August stated that the company had completed Diamond Drill Hole No. 1, 121 feet of drifting and crosscutting, and diamond drill station at R.

10/3 On this date the Operator requested permission for 30 hours of bulldozing to excavate 5 trenches to expose a fresh rock surface at an anomaly found in the Samson claim. This request was made by the company geologist, W. J. Chandler, who was cognizant of the prior request of September 15 made by G. T. Rummel, one of the partners.

10/3 The Operator requested permission to drill three surface holes, each approximately 300 feet long and inclined downward at 50 degrees to test an anomaly southwest of the

Fair Day mine at E-14.6, as indicated on the mine grid map. The holes were to reach a vertical depth of approximately 150 feet and the company wished to drill them without stripping any of the surface because the immediate area was the mine camp.

10/3 Amendment No. 1 was executed providing for a northward drift, No. 105, along a shear in lieu of crosscutting off of the first drift, No. 106.

10/9 The field examining team recommended denial of the drilling requested at the anomaly southwest of the Fair Day mine because the mine dump was in the area and stripping would be needed as there was a possibility that the anomaly was due to the oxidation of the minerals in the dump.

10/9 The field examining team recommended three trenches at the anomaly on the Samson claim.

10/10 The Field Team denied the three holes requested by the Operator at the anomaly southwest of the Fair Day mine.

10/17 Amendment No. 2 was executed on this date, which provided for stripping and trenching of anomalous centers found by the Operator.

10/30 The Operator requested 3 diamond drill holes to test the shear zones found by stripping the anomaly on the Samson claim, This anomaly shows at R-9 on the grid system. Specularite was found.

11/13 The Field Team confirmed approval of drilling a single hole under Stage II on the Samson claim, stating that the other two requested by the Operator would have to be contingent upon the results obtained by this single hole.

1/21/59 A memorandum by Carl Belser to the Executive Officer of Region III states that he had met W. J. Chandler on January 19, who told him all of the approved work had been completed by the end of November 1958; no DMEA work was done in December or would be done in January; and the company would request more drilling soon. NOTE: During this interim the company was actively exploring by geophysics, drilling, and underground work.

1/28 On this date the Field Team called the Operator's attention to the possibility of default under the contract and

requested that it be furnished with the company's future plans.

2/9 The Operator informed the Field Team that all the work under Stage I had been completed except 2 feet of the 120 provided for drifting between points V and Z (drift No. 106) and that it did not think the 2 feet was warranted.

2/9 Mr. Chandler, the company geologist, informed the Field Team that the La Salle Mining Company was not prepared to submit a proposal for additional work under the exploration contract although it had been actively exploring both on the surface and underground. The company wished to continue its present exploration program in an attempt to turn up such favorable information necessary to support a proposal for additional work under the contract. He asked that the company be advised as to the steps that should be taken in order to comply with the terms of the contract. Mr. Chandler closed his letter with the information that the company was preparing to turn in all of the late monthly reports at one time, attributing the delay, in part at least, to some trouble of getting a proper billing from some of the contractors. NOTE: Prompt submittal of the information later provided may have changed the Field Team's thinking on this particular project.

2/11 The Field Team informed the Operator that it concurred in the Operator's opinion that Stage I should be considered as completed. NOTE: No mention has ever been made of drilling surface holes at the Baltimore Ball claim as provided under Stage I in the contract. Later information shows that these holes were drilled.

2/11 The Field Team informed the Operator that it should request a recess, furnishing all necessary information, and requested that the company promptly submit the results of its own exploration work in order to avoid delay at such time as additional work under the contract might be requested.

2/24 The Operator requested a recess from December 1 to June 1, 1959, and an extension of the period in which to complete the work under the contract from August 1 to December 1, 1959.

3/11 By a memorandum of this date, Messrs. Sharp and Belser wrote to the Executive Officer that all work under Stage I had been completed and that, as all known significant targets had been explored, additional exploration could not be

approved at this time. They further stated that the DMEA exploration had failed to extend known ore bodies or find new ones. They mentioned the company exploration had been successful in finding two new ore bodies and they recommended a recess. NOTE: It would seem to the writer that at this point the information developed by DMEA drill hole No. 2 was not available or had been overlooked by the field people.

3/17 The Executive Officer, in his transmittal of the March 11 memorandum to the Operating Committee, stated that the project could not be certified and concurred in the field examiners' recommendation for a recess.

4/1 The Operator submitted a single report covering the months of September, October, and November. No work was completed in September. Under Stage I diamond drill holes Nos. 2 and 3, 100 feet of crosscutting, and surface diamond drill holes Nos. 4, 5, and 6 were completed. Holes Nos. 4, 5, and 6 were on the Baltimore Bell claim. Under Stage II, 34 hours of bulldozing were done and surface diamond drill hole No. 7 was completed. Eventually the Field Team deducted 217 feet of drilling from holes Nos. 2, 3, 4, and 7 because they had been drilled deeper without prior approval than authorized under the contract. NOTE: A study of the radiometric logs accompanying the combined monthly report shows that the holes were probed with a Minerals Engineering Company Model 600-B probe calibrated to read 30 on the 4th scale in a standard pulp of 0.30% U_3O_8. The log of hole No. 2 shows 8 feet (from 177 to 185) of hole with an average reading of 65 on the scale. One can say at least that the eU_3O_8 was in excess of 0.30%. In addition, there was one foot at 222 feet that gave a reading of 73. This last reading was in that part of the hole in which the Government participated in the cost. The log for diamond drill hole No. 3 mentions that the probe indicates a vein thickness of 9 feet of 0.95% U_3O_8 if the highest core assay equal the highest reading on the probe log. High grade ore is also mentioned. Thus, it would appear that DMEA holes Nos. 2 and 3 were successful in indicating that ore existed in quantity at depth. Hole No. 3 was drilled directly under the partially mined stope, 103, 60 feet in length.

4/2 In a letter of this date, which was received in Washington on May 1, the Operator stated that diamond drill hole No. 3 showed a good streak of ore from 110 to 124 feet and evidences of faulting and mineralization to 134 feet. The

Operator requested an amendment to the contract allowing for the excess drilling it did on the four holes previously mentioned in non-conformance of the contract.

4/6 Amendment No. 3 was executed providing for a recess from November 30, 1958, to May 31, 1959, and for an extension of the period in which to complete the work from August 1 to December 1, 1959. The amendment included a pseudo-certification if the work were not completed. NOTE: At this time Washington did not have full information on the results of the underground drill holes and the Division was asked to get it.

5/11(?) The Executive Officer denied the excess footage drilled in the four holes at the Operator's initiative.

5/15 The Operator submitted a supplementary 104 report for the months of September, October, and November for payment of equipment mobilization.

6/4 The Executive Officer advised the Operator that it had to be in default as all the approved work had been done under the contract, so it could not have started any work by June 1. He suggested that the company request an extension of the recess or, if unable to propose additional work under the scope of the contract, that it request termination.

6/8 The Operator's reply stated that the company had finished 10 holes from the 100-foot level of the Fair Day mine in addition to the 3 DMEA holes. Good ore extended to a depth of at least 250 feet below the level. The fault-shear system on the level extends 400 feet in depth at least. The company had started a 1700-foot adit to come in under the mine at a depth of 350 feet. It asked that the recess be extended to October 1, 1959, but did not want an extension of the completion date.

6/15 On this date Messrs. Sharp and Marshall wrote the Executive Officer relative to the requested recess as follows:

".... To date work performed under the contract has not led to the discovery of new ore bodies, and a certification of discovery appears unwarranted although the property has significant ore reserves. The amount of work remaining under the contract is relatively small and would have to be

applied to outstanding new targets to be of significant value--new targets that are not easily foreseeable. The possibility remains that the new company work, if completed, might bring to light new targets for exploration, and justification for certification might ensue; but the probability seems almost remote.

".... The Company's new adit is scheduled to be completed by October 1. Only two months remain then for the operator to apply for further work, for the appraisal and approval of such request, for the amendment of the contract, and the performance of the work. A major amendment to the present contract appears necessary because remaining work under the contract is surface drilling, and new work probably will be underground drilling in a new adit location.

* * * *

"Under the circumstances ...., it is recommended that the request be denied."

6/16 The Executive Officer asked the Operating Committee for advice.

6/23 The Operating Committee wired the Executive Officer that a termination agreement would be prepared.

6/30 The termination agreement was mailed to the Executive Officer. The termination agreement was effective December 1, 1958.

7/2 The Executive Officer mailed the termination agreement to the Operator.

7/17 The final report dated July 10 by W. M. Sharp and C. Belser was received. It stated that no new ore deposits were found. The last visit to the property was on December 6, 1958. While the DMEA project was inactive, the Operator was drilling holes underground with good results. They further stated that the DMEA work was of limited success as no new ore bodies were found by any of the work. However, resulting information contributed in an over-all appraisal of the property. The company work had extended the known ore bodies and located two new ones. Underground work did not lead to new ore bodies although mineralized veinlets were followed and crosscut. Hole No. 2 did not cut ore-bearing zones, but No. 3 did at approximately 100 feet below the level. The examiners recommended against certification.

7/20 The Operator returned the original and the three copies of the termination agreement, pointing out that the Field Team had not commented on its request for extension of the recess to October 1, 1959.

7/29 The Executive Officer explained the termination agreement more fully to the Operator and returned the termination agreement.

8/18 The Operating Committee wired the Executive Officer asking if any ore subject to the royalty provisions of the contract has been sold since its effective date. NOTE: The final report makes no mention of production.

8/18 The Executive Officer wires in the affirmative and states that the matter will be investigated.

8/19 The Executive Officer requests the Operator to make royalty payments.

8/25 The Operator returns the termination agreement to the Executive Officer and asks the status of Amendment No. 3 dated April 6, 1959. If it is still in effect, the Operator requested revocation and replacement by the terms stated in the termination agreement effective December 1, 1958.

9/3 The Division sent the matter to Legal, requesting advice. It stated that the project did not result in a discovery, but that some royalty may be due on production on subordinated ground.

9/11 Legal advised that the termination agreement should be revised, rescinding Amendment No. 3.

9/15 The Operating Committee requested Region III for a report and maps showing the relationship between the 10 holes drilled by the Operator in the Fair Day mine and the DMEA work.

10/8 A memorandum by Mr. Remsle states that the mine had produced 4,165.6 tons of ore averaging 0.44% U_3O_8 from December 12, 1957, to May 12, 1959, from stopes above the 100-foot level. It appears that 3,067.4 tons of this ore is subject to royalty. NOTE: No mention is made whether stringers uncovered by the DMEA underground work might have developed into stopes above the level.

10/9 In a memorandum of this date Messrs. Romslo and Hasler reported on the relationship between company drilling and DMEA workings. The 10 holes drilled by the company tested the downward extensions of the ore-bearing zones exposed by the underground workings. NOTE: The writer found no record of holes Nos. 8 and 9. Holes Nos. 10 and 11 were drilled from DMEA workings. Hole No. 12 apparently was drilled to check the ore found by DMEA hole No. 3. Holes Nos. 16 to 21, inclusive, were drilled from a short company-driven extension off of the DMEA 105 drift. Some of the holes were drilled to test mineralized showings exposed in the DMEA 106 drift. As of September 30, 1959, approximately 800 feet of the 1700-foot adit had been driven.

10/12 The Executive Officer advised that he will inform the Committee concerning royalties as soon as settlement sheets requested from the buyers or the Operator are received.

CONCLUSION

Based upon the results obtained by DMEA holes Nos. 2 and 3, it appears that certification of discovery or development is in order. Although no further underground drilling had been provided by the contract, nothing should have prevented its amending to provide such additional drilling. Ordinarily, favorable showings have always been followed up by additional work, and such seems the case here had the field personnel been fully informed of the results of DMEA holes Nos. 2 and 3.

George C. Selfridge

George C. Selfridge (243)

GCSelfridge/hb (10/22/59)
Copy to: Docket (DMEA-4721)
Director's Reading File
G. C. Selfridge

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
Building 20 - Federal Center
Denver 25, Colorado
October 12, 1959

OFFICIAL FILE COPY O. M. E. RECEIVED OCT 14 1959		
DATE	INITIALS	CODE
10/14	RCW	225
		120
10/15	Murphy	500

Memorandum

TO: Chairman, Operating Committee, OME

From: Executive Officer, OME Field Team, Region III

Subject: Docket No. DMEA 4721 (Uranium) Contract No. Idm-E1207 La Salle Mining Company (Fair Day et al claims) Boulder County, Colorado

Enclosed are the following memoranda which are submitted in reference to your teletype dated August 18, 1959, and your memorandum dated September 15, 1959, regarding production from the property, and location of company drill holes in relation to DMEA work respectively:

1. The original and two copies of a memorandum dated October 8, 1959, from T. M. Romslo, Mining Engineer, Bureau of Mines.

2. The original and two copies of a joint memorandum dated October 9, 1959, from J. W. Hasler, Geologist, Geological Survey, also member of the OME Field Team, Region III, and T. M. Romslo, Mining Engineer, Bureau of Mines.

Regarding the extent of production or shipments from the property subsequent to the date of the contract, you will be further advised as soon as settlement sheets are received and a determination made of the exact tonnage involved.

Regarding the location of company drill holes in relation to DMEA work, in addition to underground drilling in holes numbers DDH-1, 2, and 3, the Government also participated in the costs of the last 70 ft. in a southernly direction of the number 104 drift, 100 ft. in the number 105 drift, and 118 ft. in the number 106 drift.

The location and results obtained from the 3 DMEA holes does not appear to have any bearing on the location or extent of the company holes. Some of the company holes were drilled to penetrate ground originally proposed but not approved for drilling under the DMEA contract specifically from point X of Figure 4 attached to the contract.

Since the DMEA work did not result in a significant discovery or provide information which was the basis for the subsequent drilling at company expense, it is recommended that the provision of Item 4 (e) of Amendment No. 3 regarding royalty payments be rescinded.

It is further recommended that the contract be terminated in its present status; therefore, all copies of the proposed Termination Agreement previously prepared are returned for possible revision to incorporate provisions relative to rescinding Item 4 (e) of Amendment No. 3.

J. W. Townsend

J. W. Townsend

Enclosures

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
Office of Minerals Exploration
Denver Federal Center
Denver 25, Colorado

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O. M. E.
RECEIVED OCT 14 1959
DATE | INITIALS | CODE

October 9, 1959

Memorandum

To: Executive Officer, OME Field Team, Region III

From: J. W. Hasler
T. M. Romslo

Subject: OME Docket 4721 (Uranium) Contract Idm-E1207, La Salle Mining Company, Fair Day et al. claims, Boulder County, Colorado. Review of current company drilling as related to drilling completed under DMEA contract.

The La Salle Mining Company has completed twelve diamond drill holes on the Fair Day et al. claims, Boulder County, Colorado, since drilling DMEA holes. Of the 12 holes completed, 10 holes were drilled from the Fair Day mine 100 level on the Fair Day lode claim (fig. 1), to test the downward projection of ore-bearing zones penetrated by the underground workings. The remaining two holes were drilled from the surface, one hole, C-13 (Samson claim), near DMEA hole DDH-7, and one hole, C-15, was collared near the Fair Day inclined shaft (Fair Day lode) (fig. 2). Both holes drilled from the surface were barren according to the operator. All holes drilled since the DMEA drilling are on subordinated ground.

The following table shows the results of the 10 holes completed underground from the 100 level in the vicinity of DMEA drilled holes:

Hole No.	Bearing	Inclination	Total depth (feet)	Mineralization From (feet)	To (feet)	Thickness (feet)	eU_3O_8 (percent)
C-10	S 26° E	-50°	266	20.0 -	25.0	5.0	0.18
				61.5 -	66.5	5.0	0.19
				74.0 -	75.5	1.5	0.20
				93.0 -	111.0	18.0	0.26
				120.0 -	125.0	5.0	1.18
				219.5 -	223.0	3.5	0.20
C-11	S 63° E	-50°	259	71.0 -	79.0	8.0	0.12
				104.0 -	111.0	7.0	1.38
				116.0 -	123.0	7.0	0.11
				134.0 -	143.0	9.0	0.13

Hole No.	Bearing	Inclination	Total depth (feet)	Mineralization From (feet)	To (feet)	Thickness (feet)	eU_3O_8 (percent)	
C-12	S 50° E	-75°	256	72.5 -	91.0	18.5	2.94)	72.5' -
				99.0 -	106.0	7.0	1.27)	144' =
				197.0 -	213.0	16.0	0.19	0.39%
C-14	S 86° E	-73°	200	71.0 -	83.0	12.0	1.72)	66' -
				85.0 -	99.0	14.0	2.28)	120' =
				101.0 -	107.0	6.0	0.92)	1.12%
C-16	S 27° E	-52° 30'	286	41.0 -	45.0	4.0	0.21	
				227.5 -	230.0	2.5	0.15	
				261.0 -	264.5	3.5	0.18	
				266.5 -	267.5	1.0	0.18	
C-17	S 42° E	-60°	300	26.0 -	27.0)	2.0	0.07	
				29.0 -	30.0)			
				43.0 -	46.0	3.0	0.12	
				52.0 -	60.0	8.0	0.14	
				100.0 -	101.0	1.0	0.13	
				128.0 -	129.5	1.5	0.14	
				165.0 -	167.5	2.5	0.16	
				240.0 -	241.0	1.0	0.16	
				247.0 -	250.0	3.0	0.18	
				265.0 -	271.0	6.0	2.67)	260.5' -
				274.5 -	276.5	2.0	1.44)	277.0 =
								1.29%
C-18	S 49° E	-71°	400	43.0 -	46.0	3.0	0.08	
				68.0 -	69.0	1.0	0.07	
				128.0 -	129.0	1.0	0.06	
				143.0 -	144.0	1.0	0.06	
				146.0 -	147.0	1.0	0.06	
				150.0 -	151.0	1.0	0.08	
				190.0 -	191.0	1.0	0.10	
				311.5 -	312.5	1.0	0.10	
				337.0 -	351.0	14.0	0.19	
				356.0 -	359.0	3.0	0.11	
C-19	S 68° E	-68°	393	205.0 -	206.0	1.0	0.20	
				262.5 -	279.5	17.0	0.14	
				320.0 -	322.0	2.0	0.14	
				344.0 -	347.0	3.0	0.08	
				365.0 -	370.0	5.0	0.06	
C-20	S 39° E	-73° 30'	469				Barren.	
C-21	S 20° 30'E	-70° 30'	564	122.5 -	128.5	6.0	0.09	
				234.5 -	239.5	5.0	0.09	
				444.0 -	449.0	5.0	0.19	

Diamond drill hole C-10 was collared at the Number 1 station in the 105 drift and was designed to test the probable extension of stopes 106, 103, and 104 "A" at depth (fig. 1). Two strong zones of ore-grade material were penetrated between 93-111 feet and 120-125 feet in the hole that are extensions of the 103 and 104 "A" stope. The first zone intersected 18 feet of material that assayed 0.26 percent eU_3O_8 and the second zone intersected 5 feet of material that assayed 1.18 percent eU_3O_8. Both mineralized zones are in brecciated or sheared gneissic material. Three and one-half feet of material that assayed 0.20 percent eU_3O_8 was penetrated at a depth of 220 feet.

Company hole C-11, also collared at the No. 1 station in the 105 drift, was planned to test the probable extension at depth of ore-grade material found in the 103 drift. Seven feet of ore-grade material that assayed 1.38 percent eU_3O_8 was discovered at a depth of 104 feet in the hole.

Hole C-12, collared in the 102 drift, was designed to test the probable extension at depth of ore found in the southwest end of the 103 stope. Three zones penetrated ore-grade material between 72.5' and 144 feet, ranged from 1.27 percent eU_3O_8 to 2.94 percent eU_3O_8, and averaged 0.39 percent eU_3O_8. The extension of the 103 stope was verified.

Company hole C-13, not shown on figure 1, was drilled from the surface near DMEA hole No. DDH-7 and was barren.

Drill hole C-14, collared near hole C-12 in the 102 drift, was drilled to test the extension of the 103 stope farther to the northeast. Three strong ore zones in largely gneissic material were penetrated between 71.0' and 107.0 feet in the hole that ranged from 0.92 percent eU_3O_8 and 2.28 percent eU_3O_8. A wider mineralized zone was shown to exist by the operator between 66.0' and 120.0 feet that averaged 1.12 percent eU_3O_8. The extension of the 103 stope and the 104 "A" stope may be extended as a result of this drill hole.

Hole C-15, not shown on figure 1, was drilled from the surface southeasterly near the adit of the Fair Day incline. This hole was reported as being barren.

La Salle hole C-16, collared from the No. 2 station in the 105 drift, and designed to test the extension of the 103 and 104 stopes at depths between 160 and 200 feet, respectively, penetrated material that assayed from 0.15 percent eU_3O_8 to 1.18 percent eU_3O_8. This hole may show that the mineralized material becomes progressively weaker at depth, although the gneiss or granite country rock shows considerable shearing and brecciation.

Hole C-17, collared at the No. 2 station in the 105 drift, designed to penetrate possible mineralized material from the 106, 103 drifts as well as the 104 "A" stope penetrated eight intermittent zones of material that averaged about 0.14 percent eU_3O_8 between 26.0 feet and 250.0 feet in the hole. Between 265.0 feet and 277 feet in the hole ore-grade material that assayed as much as 2.67 percent eU_3O_8 was found. This zone averaged 1.29 percent eU_3O_8 and may again be the extension of the 104 "A" stope.

Hole C-18, collared from the No. 2 station in the 105 drift, penetrated numerous zones of mineralized material ranging from 0.06 percent eU_3O_8 to 0.19 percent eU_3O_8 and averaging 0.10 percent eU_3O_8. The La Salle Mining Company considers the ore cutoff to the 0.20 percent U_3O_8 for the Fair Day property. If the 104 "A" stope area was penetrated by this hole the material is considerably less mineralized at depths between 300 and 400 feet.

Hole C-19 drilled to intersect probable extensions of mineralized material found in northeasterly portions of the 106 and 103 drifts penetrated only five intermittent zones below 240 feet of material averaging 0.12 percent eU_3O_8. One zone that assayed 0.20 percent eU_3O_8 was penetrated at a depth of 205 feet.

Hole C-20 drilled steeply from the No. 2 station in the 105 drift was barren.

Hole C-21 also steeply inclined (-70° 30') to the southeast from the No. 2 station in the 105 drift penetrated only scattered zones of weakly mineralized material.

Production to date from the property comprises about 4,165.6 dry tons of shipped ore containing approximately 0.44 percent U_3O_8 and about 500 tons of stockpiled material containing an estimated 0.10 percent U_3O_8. All of the ore was produced during the period December 12, 1957, to May 12, 1959, from stopes Nos. 101, 103, 103A, 104 and 104A that were worked upward from the 100 level of the Fair Day mine. The stopes av erage about 5 feet in width and range from a few feet to 100 feet in length and from 40 to 95 feet high.

At present an 1,700-foot-long adit is being driven from the south to intersect the productive zone at about 350 feet below the Fair Day 100 level. As shown on the attached map, the adit had been driven 800± feet to September 30, 1959.

J. W. Hasler

J. W. Hasler, Geologist

T. M. Romslo

T. M. Romslo, Mining Engineer

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
Building 20 - Federal Center
Denver 25, Colorado

OFFICIAL FILE COPY O. M. E. RECEIVED OCT 14 1959		
DATE	INITIALS	CODE

October 8, 1959

Memorandum

TO: J. W. Townsend, Executive Officer, OME Field Team, Region III

From: T. M. Romslo

Subject: Docket No. DMEA 4721 (Uranium) Contract No. Idm-E1207, La Salle Mining Company (Fair Day et al claims) Boulder County, Colorado

As requested by you, J. W. Hasler, USGS, and the writer visited Mr. W. J. Chandler, Project Supervisor, at Jamestown, Colorado, September 30, 1959, for the purpose of obtaining information relative to; (1) royalty due the Government on reported production from the Fair Day mine provided it came from the land subordinated under Article 2 of Contract Idm-E1207, dated June 16, 1958, and (2) explorations carried out by the company since completion of the DMEA operations.

A joint engineering and geologic memorandum in answer to the OME Operating Committee Chairman's memorandum of September 15, 1959, relative to the exploratory work is in preparation.

Production to date from the property appears to comprise about 4165.6 dry tons of shipped ore containing approximately 0.44 percent U_3O_8 and about 500 tons of stockpiled material containing an estimated 0.10 percent U_3O_8. All of the ore was produced from the subordinated Fair Day claim during the period December 12, 1957 to May 12, 1959, and came from stopes that were worked upward from the 100 level of the Fair Day mine. Since approximately 1098.2 tons of the 4165.6 tons of shipped ore probably was mined prior to June 16, 1958, it appears that royalty is due on the remaining 3067.4 tons.

Royalty due from the La Salle Mining Company will be determined upon receipt of settlement sheets which were requested from the Gunnison Mining Company and the Vitro Uranium Company in your letters of October 5, 1959, and October 6, 1959, respectively.

As a result of conversations with Mr. Chandler, it probably is reasonable to expect that the La Salle Mining Company will shortly initiate negotiations with the Government toward payment of royalty due.

T. M. Romslo

OFFICIAL FILE COPY
O. M. E.
RECEIVED OCT 9 1959

DATE	INITIALS	CODE
10/9	RCW	225
10/9	4007	800
10/12	Murphy	500

Building 20 - Federal Center
Denver 25, Colorado

October 6, 1959

Vitro Uranium Company
600 West 33rd South Street
Salt Lake City 4, Utah

Re: Docket No. DMEA 4721 (Uranium)
Contract No. Dim-21207
La Salle Mining Company
(Fair Day mine)
Boulder County, Colorado

Gentlemen:

An Exploration Contract between the Government and the La Salle Mining Company, P. O. Box 217, Grand Junction, Colorado, dated June 16, 1958, specifies that the company shall pay royalties to the Government on the sale of all ore produced from a defined zone of the Fair Day mine in Boulder County, Colorado.

Production records obtained from the La Salle Mining Company show that the following lots of ore from the Fair Day mine were sampled and weighed for purchase by your company on or after June 16, 1958. Since settlement sheets were not available, we are obliged to ask you for a single copy of the sheet for each of the listed lots and for any additional lots of Fair Day ore that your company may have purchased since June 16, 1958.

Lot Nos.		Lot Nos.		Lot Nos.		Lot Nos.		Lot Nos.	
Shipper	Buyer	Shipper	Buyer	Shipper	Buyer	Shipper	Buyer	Shipper	Buyer
15	7621	25	7754	37	8090	48	9410	58	9641
16	7645	26	*	38	8091	49	9424	59	9669
17	7646	27	*	39840	9098	50	9425	60	9674
18	7683	28	7933	41	9204	51	9426	61	9815
19	7684	29	7942	42	9205	52	9436	62	9820
20	7687	30	7970	43	*	53	9482	63	9845
21	7700	31&32	7984	44	9274	54	9508	64	9863
22	7701	33&34	8015	45	9364	55	9499	65	9883
23	7714	35	8035	46	9391	56	9532	66	9897
24	7729	36	8078	47	9407	57	9635	67	9905
								68	9937

* Not available.

JWT:ltm
cc: Chmn. Op. Comm.
Roy. Corres.
Corres.
Susp.
Chron.

Very truly yours,

Original signed by

J. W. Townsend
Executive Officer, OME
Field Team, Region III

OFFICIAL FILE COPY O. M. E. RECEIVED OCT 9 1959		
DATE	INITIALS	CODE
10/9	RCW	225
10/9	[illegible]	800
~~10/12~~	~~Murphy~~	~~[illegible]~~

Building 20 - Federal Center
Denver 25, Colorado

October 5, 1959

Mr. Buffy Salinger
Office Manager
Gunnison Mining Co.
P. O. Box 539
Gunnison, Colorado

RE: Docket No. DMEA 4721 (Uranium)
Contract ~~Lim-E~~ 1207
La Salle Mining Company
(Fair Day Mine)
Boulder County, Colorado

Dear Mr. Salinger:

An Exploration Contract between the Government and the La Salle Mining Co., P.O. Box 217, Grand Junction, Colo., dated June 16, 1958, specifies that the company shall pay royalties to the Government on the sale of all ore produced from a defined zone of the Fair Day mine in Boulder County, Colo.

Production records obtained from the La Salle Mining Co. show that approximately 45 dry tons of ore from the Fair Day mine was purchased by your company. The 45 tons of ore reportedly was shipped in 2 loads by the mining company's truck on April 25 and 26, 1959. Since settlement sheets were not available, we are obliged to ask you for a single copy of the sheets for each the ore in question and for any additional lots of Fair Day ore that your company may have purchased since June 16, 1958.

Very truly yours,

Original signed by

J. W. Townsend
Executive Officer, OME
Field Team, Region III

JWT:ltm

cc: Chmn. Op. Comm.
Roy. Corres.
Corres.
Suspense
Chron.

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
9/15	Murphy	500
	Griswold	500
		130
9/15	Selfridge	110
9-15	gold	220
		500

SEP 15 1959

Memorandum

To: Executive Officer, OME Field Team, Region III

From: Chairman, Operating Committee, OME

Subject: Docket No. DMEA-4721 (Uranium)
La Salle Mining Company
Fair Day, et al., Claims
Boulder County, Colorado
Contract No. Idm-E1207

The subject Operator's letter, dated August 25, 1959, and your transmittal letter of August 28 have been reviewed.

We note in the Operator's letter, dated June 8, 1959, addressed to you, that the company had completed ten diamond drill holes from the Fair Day Mine 100 level and, as a result of this work, proved that commercial grade ore extended at least 250 feet below that level. In view of this, will you please submit sketches or maps showing the relationship of these holes to DMEA holes, indicating their location, direction, and extent. Also, if available, the assay values of uranium-bearing material penetrated by the Operator's drill holes should be submitted.

We will withhold our decision on the Operator's request pending receipt of the information outlined above.

W. R. Griswold

APPROVED:

Frank D. Lamb

Member, Bureau of Mines

Thor H. Kiilsgaard

Member, Geological Survey

FMMurphy/gla 9-15-59

cc to: Director's Reading File
Operating Committee
Harold Kirkemo, USGS
Docket
Chron

8623

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF THE SOLICITOR
WASHINGTON 25, D. C.

September 11, 1959

Memorandum

To: Acting Director,
Office of Minerals Exploration

From: Associate Solicitor,
Division of Mineral Resources

Subject: Docket No. DMEA-4721 (Uranium)
La Salle Mining Company
Contract No. Idm-E1207

Referring to Mr. Griswold's memorandum of September 3 to this office and after conferring with Mr. Murphy, we have concluded that the proposed termination agreement heretofore presented to the Operator for his signature should be revised to rescind Amendment No. 3. Apparently, in this form it will be acceptable to the Operator.

Mr. Murphy has explained that Amendment No. 3 contains a so-called "psuedo-certification", but that it would not be equitable to require payment of royalty on possible future production because any such production could not be ascribed to any work under the contract. In other words, there is no ground for certifying this project. Moreover, as I understand it, the Government itself has held the Operator in suspense as to whether it would permit completion of the work.

Attached is a revised form of termination agreement for your use should you wish to proceed as indicated.

Charles M. Soller
Associate Solicitor

Attachment

7

SOLICITOR

SEP 4 1959

INTERIOR DEPT.

RECEIVED

SEP 4 1959

ASSOC. SOLICITOR
MINERAL RESOURCES

OFFICIAL FILE COPY

Date	Surname	Code
9/3	Murphy	500
		500
		140

September 3, 1959

Memorandum

To: Associate Solicitor
Division of Mineral Resources

From: W. R. Griswold, Chief
Division of Minerals

Subject: Docket No. DMEA-4721 (Uranium)
La Salle Mining Company
Fair Day, et al., Claims
Boulder County, Colorado
Contract No. Idm-E1207

Attached are self-explanatory letters, dated August 25 and 28, 1959, by La Salle Mining Co. and J. W. Townsend, respectively.

Will you kindly review the company's request and advise this Division of your opinion in the matter.

The work did not result in a discovery; therefore, the project will not be certified, but some royalty may be due for production during the contract period.

Attachment

FMMurphy/gla
cc to Docket

8623

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

Building 20 - Federal Center
Denver 25, Colorado

August 28, 1959

Memorandum

To: Chairman, Operating Committee, OME

From: Executive Officer, OME Field Team, Region III

Subject: Docket No. DMEA 4721 (Uranium) Contract Idm-E1207
La Salle Mining Company (Fair Day et al. claims)
Boulder County, Colorado

Enclosed are two copies of the Operator's letter of August 25, 1959, by which the original and three copies of the proposed Termination Agreement were again returned unsigned.

The Operator has asked a question regarding the provisions of Amendment No. 3 and in view of your teletype of August 18, 1959, regarding production from the land subordinated, the matter is forwarded for advice as to how we should proceed.

The Operator has not replied to my letter of August 19, 1959, regarding production from the Fair Day mine.

J. W. Townsend

J. W. Townsend

Enclosure

OFFICIAL FILE COPY
O. M. E.
RECEIVED AUG 31 1959

DATE	INITIALS	
8/31	gad	vvo
		~~vvo~~
8/31	uw	~~800~~
9/3	Murphy	500

OFFICIAL FILE COPY
O. M. E.
RECEIVED AUG 31 1959

DATE	INITIALS	CODE

August 25, 1959

Executive Officer, OME
Field Team, Region III
Office of Minerals Exploration
Building 20, - Denver Federal Center
Denver 25, Colorado

Re: Docket No. DMSA 4721 (Uranium)
Contract No. Idm-D1207
La Salle Mining Co.
(Fair Day et al claims)
Boulder County, Colorado

Dear Sir:

Reference is made to the Termination Agreement dated June 30, 1959 which states under provision No. 1 that effective December 1, 1958 the Contract be terminated. If the contract is to be terminated effective December 1, 1958, then the Operator would like to know the status of Amendment No. 3 dated April 6, 1959. If the terms under Amendment No. 3 are still in effect, the Operator would like to request that Amendment No. 3 be revoked and replaced by the terms stated in the Termination Agreement dated June 30, 1959.

Enclosed please find the original and three copies of the Termination Agreement.

Very truly yours,

LA SALLE MINING CO.

W. J. Chandler

W. J. Chandler, Geologist
Project Supervisor

WJC:ljh

OME
DEPARTMENT OF THE INTERIOR
AUG 27 1959
REGION III
DENVER, COLORADO

OFFICIAL FILE COPY O. M. E. RECEIVED AUG 24 1959		
DATE	INITIALS	CODE
8/24	gad	VVO
		1VO
8/26	[illegible]	800
8/25	Murphy	~~500~~

Building 20 - Federal Center
Denver 25, Colorado
August 19, 1959

Mr. W. J. Chandler
Project Supervisor
La Salle Mining Company
P. O. Box 217
Grand Junction, Colorado

Re: Docket No. DMRA 4721 (Uranium)
Contract No. Idm-E 1207
La Salle Mining Company
(Fair Day et al claims)
Boulder County, Colorado

Dear Mr. Chandler:

We have been informed that uranium production has been reported from the Fair Day mine. We will appreciate receiving advice from you in the matter.

If the production has come from the land subordinated under Article 2 of contract Idm-E1207, the Government is entitled to royalty on such production in conformance with Article 8 (a), to (h) inclusive.

If production has been made from land subordinated under the contract since the date of the contract, please forward your company's check for the amount of royalty due the Government. In addition, please forward three copies of each settlement sheet or liquidation lot involved.

Very truly yours,
Original signed by

J. W. Townsend
Executive Officer, OME
Field Team, Region III

JWT/cg

cc: Chmn. Op. Comm. (2)
Roy. Corres. file, Idm-E1207
Corres. file
Susp. file
Chron.

Chairman, Operating Committee, OME

DN 235 BUR MINES 8-18-59 4-01

CHAIRMAN, OPERATING COMMITTEE, OME

REURTT 8-18-59, DOCKET DMEA 4721, CONTRACT IDM-E1207, LA SALLE MINING CO. INQUIRY OF AEC INDICATES THAT THERE HAS BEEN PRODUCTION FROM THE FAIR DAY MINE, HOWEVER, NOT BELIEVED TO BE RESULT OF DMEA WORK. MATTER WILL BE INVESTIGATED AN
XXX AND FURTHER ADVICE FORWARDED. RE FUTURE TELETYPES, BETTER SERVICE OBTAINED THROUGH NEW CUSTOMHOUSE, BUREAU OF MINES. Oakes checking

J W TOWNSEND

, Colorado

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
8/17	Murphy	500
8/17	Griswold	500
8/18	[illegible]	130
~~8/17~~ "	~~McDerry~~ [illegible]	110
	[illegible]	[illegible]
8/18	gad	220
		500

AUG 18 1959

Department of the Interior

OME

14X0108, Salaries and Expenses,
Office of Minerals Exploration,
Interior

T E L E T Y P E

J. W. TOWNSEND, EXECUTIVE OFFICER
OME FIELD TEAM, REGION III
BUILDING 20, DENVER FEDERAL CENTER
DENVER 25, COLORADO

RE: DOCKET DMEA-4721, CONTRACT IDM-E1207. HAS ANY URANIUM ORE PRODUCED AND SOLD FROM THE LAND SUBORDINATED UNDER THE TERMS OF THIS CONTRACT BEEN SOLD SUBSEQUENT TO THE EFFECTIVE DATE OF THE CONTRACT.

George C. Selfridge
CHAIRMAN, OPERATING COMMITTEE (2HB)

FMMurphy/GMcC
August 18, 1959

cc: Docket
Director's Reading File
Operating Committee
James Paone, USBM
Harold Kirkemo, USGS
Chron.
Confirmation to OME Field Team, Region III

8623

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
8-17	Murphy	500
		500
		130
		110
		220
		500

Department of the Interior

OME

14X0108, Salaries and Expenses,
Office of Minerals Exploration,
Interior

T E L E T Y P E

J. W. TOWNSEND, EXECUTIVE OFFICER
OME FIELD TEAM, REGION III
BUILDING 20, DENVER FEDERAL CENTER
DENVER 25, COLORADO

RE: DOCKET DMEA-4721, CONTRACT IDM-81207. HAS ANY URANIUM ORE PRODUCED and sold FROM THE LAND SUBORDINATED UNDER THE TERMS OF THIS CONTRACT BEEN SOLD SUBSEQUENT TO THE EFFECTIVE DATE OF THE CONTRACT.

CHAIRMAN, OPERATING COMMITTEE

WR~~Griswold~~/GMcC
August 17, 1959

cc: Director's Reading File
Docket
Operating Committee
James Paone, USBM
Harold Kirkemo, USGS
Chron
Confirmation to OME Field Team, Region III

8623

Re: Teletype to Field Team, concerning possible shipments of uranium ore from land subordinated under the terms of contract Idm-E 1207 (Docket DMEA-4721. (uranium), La Salle Mining Company, Boulder County, Colorado.

From Field Team's onsite report of examination, dated April 22, 1958, page 15 -

.. About 1000 tons of 0.6% U_3O_8 have been mined from property. - - - Measured reserves estimated at 1,000 tons of 1.25% U_3O_8. -- Inferred reserves are 4000 tons of 0.77% U_3O_8. - - - .

From Field Team examiners final report, page 4. .... Present status "As of December 6, 1958, the DMEA project was inactive. Some ore was being mined and the Operator was drilling two underground holes with good results."
page 8. Results of Exploration - "Company work did extend the known ore bodies and located two new ones."

Note: The contract makes no provision to exempt known ore from the royalty provisions.

Fay Murphy

OFFICIAL FILE COPY
O. M. E.
RECEIVED AUG 5 1959

DATE	INITIALS	CODE
8-5	gad	1120
		600
8-6	Murphy	100

Building 20 - Federal Center
Denver 25, Colorado
July 29, 1959

Mr. W. J. Chandler
Project Supervisor
La Salle Mining Company
P. O. Box 217
Grand Junction, Colorado

Re: Docket NO. DMEA 4721 (Uranium)
Contract No. Dm-E1207
La Salle Mining Company
(Weir Bay et al claims)
Boulder County, Colorado

Dear Mr. Chandler:

Reference is made to your letter of July 20, 1959, returning the proposed Termination Agreement unsigned with your comments thereon.

I am sorry that I failed to adequately explain the Government's position in the matter when the proposed Termination Agreement was originally forwarded to you for signature.

The amount of work remaining under the contract is relatively small and would have to be applied to outstanding new targets to be of significant value, and those targets must be within the scope of the contract as presently written in order for the work to be approved by the Government.

It appeared very unlikely that additional work if proposed would conform to the present intent and scope of the contract, and since it is the Government's desire to close out all existing DMEA contracts as soon as the contract objectives have been met, it is therefore the Government's desire to terminate the contract in its present status. The proposed Termination Agreement is made effective the date work under the contract was suspended as authorized by Amendment No. 3.

The original and three copies of the proposed Termination Agreement are enclosed for your consideration to terminate the contract in its present status.

JWT:ltm

Very truly yours,

Original signed by
J. W. TOWNSEND

J. W. Townsend
Executive Officer, OME
Field Team, Region III

cc: Chmn. Op. Comm. (2)) w/cpy
Hasler) Oper's ltr.
OME/DFC) 7/20/59
Corres. file)
susp. file
Chron.

EXTRA COPY
O. M. E.
RECEIVED AUG 5 1959

DATE	INITIALS	CODE

LA SALLE MINING CO.
FIRST NATIONAL BANK BUILDING
P. O. Box 217 . . PHONE CH 2-5609
GRAND JUNCTION, COLORADO

OME
DEPARTMENT OF THE INTERIOR
JUL 28 1959
REGION III
DENVER COLORADO

July 20, 1959

Executive Officer
Defense Minerals Exploration Administration
224 New Customhouse Building
Denver 2, Colorado

Re: Docket No. DMEA 4721 (Uranium)
Contract No. Idm-E 1207
La Salle Mining Co.
(FairDay et al. claims)
Boulder County, Colorado

Dear Sir:

In my letter of June 8, 1959 I requested in the next to the last paragraph that the date before which project work be resumed be extended to October 1, 1959. In the last paragraph I stated that the La Salle Mining Co. does not wish to extend the Project Completion Date past December 1, 1959. In your letter of July 2, 1959 you referred only to the last paragraph of my June 8, 1959 letter, and proposed that the contract be terminated last December 1, 1958. I have not received an answer to my request that the recess period be extended. Please advise me on this matter.

Enclosed please find the original and three copies of the termination agreement.

Yours very truly,

LA SALLE MINING CO.

W. J. Chandler

W. J. Chandler, Geologist
Project Supervisor

WJC:ljh

OFFICIAL FILE COPY O. M. E. RECEIVED JUL 20 1959		
DATE	INITIALS	CODE
7-20	gad	220
7-20	Murphy	500

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

Date July 20, 1959
DMEA[redacted] Docket No. 4721
DMEA[redacted] Contract No. Idm-E1207
Commodity Uranium
Name of Applicant La Salle Mining Company
Location of Property Boulder County, Colorado
Estimated Cost of Project $54,234.00

Memorandum

To: W. R. Griswold, Chief, OME
Division of Minerals
From: James Paone, Bureau of Mines Member JP
Uranium Commodity Committee
Subject: Review of Final Report
(Applications, Field Team Report, etc.)

1. Date of subject document: 7/14/59. 2. Date received by reviewer: 7/20/59.

3. Prior reports on this property known to reviewer: Yes ☐ No ☐

4. Prior reports on nearby properties known to reviewer: Yes ☐ No ☐

5. Information available on past production: Yes ☐ No ☐

6. Other pertinent factors known to reviewer: Yes ☐ No ☐

7. Explain items marked 'yes' above:

8. Factors needing special consideration:

a. Location ☐
b. Ownership ☐
c. Evidence of mineralization ☐
d. Geology ☐
e. Proposed exploration method ☐
f. Alternate exploration method ☐
g. Costs ☐
h. _____ ☐

9. Action advised:

a. Obtain information from applicant ☐
b. Refer to Field Team ☐
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). Recommend that no certificate of discovery be issued.

OFFICIAL FILE COPY
O. M. E.
RECEIVED JUL 10 1959

DATE	INITIALS	
7-10	gad	2V0
7/10	[illegible]	800
		500

224 New Customhouse
Denver 2, Colorado

July 2, 1959

CERTIFIED MAIL

Mr. W. J. Chandler
Project Supervisor
LaSalle Mining Company
P. O. Box 217
Grand Junction, Colorado

Re: Docket No. DMRA 4721 (Uranium)
Contract No. IAm-E1207
LaSalle Mining Company
(Fair Day, et al claims)
Boulder County, Colorado

Dear Mr. Chandler:

In reference to the statement in the last paragraph of your letter of June 8, 1959, enclosed are the Government's, Audit, Finance Office, and Field Team copies of a proposed Termination Agreement which has been prepared to terminate the contract effective December 1, 1958.

If the proposed Termination Agreement is satisfactory, all copies are to be signed by an official of LaSalle Mining Company authorized to sign such an instrument, the signer's title inserted, the corporate seal affixed, and all copies promptly returned to this office, upon receipt of which the Operator's copy will be forwarded to you.

If the Termination Agreement is not satisfactory, all copies must be promptly returned to this office together with your comments on or objections to the Termination Agreement.

Very truly yours,

Original signed by
J. W. TOWNSEND

J. W. Townsend
Executive Officer, OME
Field Team, Region III

Enclosures

JWT:ltm

cc: Chmn. Op. Comm. (2) ✓
Marshman
OME/BFO
Corres. file, Reg. III
Susp. file
Chron.

Extra copy

TERMINATION AGREEMENT

It is agreed this 30th day of June, 1959, between the United States of America, acting through the Department of the Interior, Office of Minerals Exploration, hereinafter called the "Government", and La Salle Mining Company, hereinafter called the "Operator", parties to that certain Exploration Project Contract No. Ida-21207, Docket No. DMEA-479, dated June 16, 1958, as amended, hereinafter called the "Contract", that:

1. Effective December 1, 1958, the Contract and all obligations of the parties thereunder, except as otherwise herein expressly provided, shall be and are hereby terminated.

2. The Government shall not contribute to the cost of any work performed after December 1, 1958, except the cost of analyses of samples taken not later than December 1, 1958.

3. The Operator shall promptly perform all winding-up and settlement actions provided for in the Contract, including the rendering of the final report and final account.

4. All rights of the Government respecting certification of discovery or development, percentage royalty and liens to secure the payment thereof, reports (including preservation of Operator's records), accounts, audits, and the right to recover any overpayment, are hereby preserved.

5. The Operator hereby releases and agrees to save the Government harmless from all claims or demands under or arising out of said Contract, except as otherwise provided in this Termination Agreement.

IN WITNESS WHEREOF, these parties have executed this agreement as of the day and year first above written.

THE UNITED STATES OF AMERICA

By Frank E. Johnson
Acting Director, Office of Minerals Exploration

LA SALLE MINING COMPANY

By_____

Title_____

June 23, 1959

Docket No. DMEA-4721 (Uranium)
La Salle Mining Company
Fair Day, et al., Claims
Boulder County, Colorado
Contract No. Idm-E1207

JUSTIFICATION FOR TERMINATION AGREEMENT

Under Stage I the Operator completed all the work provided by the contract as amended. The results were generally negative, although one underground diamond drill hole (No. 3) cut about 6 feet of material which may average 0.70% U_3O_8. However, the location of this mineralized zone was considerably short of the target area which consisted of the downward projection of the known ore body on the main level. A companion hole (No. 2), drilled from the same location on another bearing, failed to encounter any mineralization. The mineralization encountered appears to be an isolated body of limited extent.

The work under Stage I did not justify further work under Stage II, but geophysical work done by the Operator for its own account located a negative anomaly on the Sampson claim which warranted further exploration under Stage II. Consequently, under the latter stage three trenches were cut requiring 34 hours of bulldozing and D.D.H. No. 7 was drilled to an allowable depth of 300 feet. Thus, there remain 91 hours of bulldozing, 2700 feet of surface core drilling, and 100 feet of drifting and crosscutting uncompleted in Stage II.

By Amendment No. 3 work was suspended during the period from November 30, 1958, to May 31, 1959, to enable the Operator to do sufficient work to justify further exploraation under Stage II. However, the Operator failed to request further work under the contract by June 1. Instead, by letter dated June 8, 1959, the Operator requested an extension of the recess to October 1, 1959, to enable it to complete about 1700 feet of tunneling before further work was requested under the contract.

Since it would be impractical for the Operator to complete 1700 feet of tunneling in four months, and allow time for appraisal of results and approval of further work under the contract, it is recommended that the contract be terminated by mutual agreement, effective December 1, 1958. A certification of discovery is not warranted.

Michael Ching
Michael Ching

AEC Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
6/30	Murphy	700
6/30	[illegible]	500
6/30	Talbert	800
6/30	Griswold (RL)	130
"	[illegible]	110
		~~100~~
7-1	[illegible]	220
7-3	[illegible]	700

JUN 30 1959

Memorandum

To: Executive Officer
OME Field Team, Region III

From: ACTING Chairman, Operating Committee

Subject: Docket No. DMEA-4721 (Uranium)
La Salle Mining Company
Fair Day, et al., Claims
Boulder County, Colorado
Contract No. Idm-E1207

Enclosed are the original and four copies of a proposed Termination Agreement to the subject contract signed by the Acting Director for the Government. Also enclosed are two extra copies for Field Team use.

If you and the Operator find the proposed agreement in order, please have an authorized representative of the company sign the original and four copies. Thereafter, kindly distribute the copies in the usual manner.

This agreement has been prepared in accordance with our teletype of June 23, 1959.

/s/
W. R. Griswold
(HB)

APPROVED:

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

Harold Kirkemo (HB)
Member, Geological Survey

FMMurphy/fw-6/29/59
cc: Docket
Dir.Read.File
Operating Com'te
Mr. Kirkemo, USGS
Mr. Murphy
Chron.

Enclosures

8623

XXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXXX

T E L E T Y P E

W. R. Griswold, ~~Acting Chairman~~,
OME Operating Committee
Office of Minerals Exploration

1490108, Salaries and
Expenses, Office of Minerals Exploration,
Interior, 1959

OFFICIAL FILE COPY

Date	Surname	Code
		700
	Murphy	700
6/23	Martin	130
6/23	Lamb	130
6/23	Kirkemo	130
"	Johnson	110
"		~~100~~ 220
		700

JUN 23 1959

Mr. J. W. Townsend
Executive Officer
OME Field Team, Region III
224 New Customhouse Building
Denver, Colorado

Reurmem June 16 LaSalle Mining Company, Docket 4721. We will prepare Termination Agreement effective December 1, 1958.

W. S. Martin
~~W. R. Griswold~~, Acting Chairman
OME Operating Committee

MChing/fw-6/23/59

cc: Docket
Dir.Read.File
Operating Committee
Mr. Kirkemo, USGS
Mr. Ching
Chron.

8623

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
224 New Customhouse
Denver 2, Colorado

OFFICIAL FILE COPY O. M. E. RECEIVED JUN 19 1959		
DATE	INITIALS	CODE
6/19	G	220
		130
		700

June 16, 1959

Memorandum

To: Chairman, Operating Committee, OME

From: Executive Officer, OME Field Team, Region III

Subject: Docket DMEA 4721 (Uranium) Contract Idm-E1207, LaSalle Mining Company (Fair Day, et al. claims) Boulder County, Colorado

Enclosed are the original and two copies of a joint memorandum dated June 15, 1959, from W. N. Sharp, Geologist, Geological Survey, and M. H. Marshall, Mining Engineer, Bureau of Mines, pertaining to the Operator's request for approval to extend the ending date of the suspension of operations from May 31, 1959 to October 1, 1959.

Two copies of the Operator's letter of June 8, 1959, were forwarded with copies of the memorandum from this office to the field examiners, dated June 9, 1959, requesting their recommendations in the matter.

As pointed out by the field examiners in their report, it is very doubtful if any additional work that might be proposed by the Operator would be within the scope of the contract as presently written. Therefore, it would require a major amendment to authorize work of a different nature. Also, an extension of the completion date would appear to be necessary if additional work of any nature was approved.

The matter appears to involve OME policy and, therefore, is forwarded for your consideration and appropriate action without specific recommendations, except that we would concur in terminating the contract in its present status.

We will appreciate advice by teletype as to your decision; and if you concur in terminating the contract in its present status, advise the effective date of the termination agreement which you will prepare so that we can proceed with preparation of the final report.

J. W. Townsend

Enclosures

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
Office of Minerals Exploration
Denver Federal Center
Denver 25, Colorado

W. O.

IN REPLY REFER TO:
OFFICIAL FILE COPY
O. M. E.
RECEIVED JUN 19 1959
DEPARTMENT OF THE INTERIOR
DATE | INITIALS | CODE
JUN 16 1959
REGION III
DENVER, COLORADO

June 15, 1959

Memorandum

To: Executive Officer, OME Field Team, Region III
Through: E. N. Harshman

From: W. N. Sharp
M. H. Marshall

Subject: Docket DMEA 4721 (Uranium), Contract Idm-E 1207, LaSalle Mining Company (Fair Day, et al. claims), Boulder County, Colorado

The LaSalle Mining Company requested by letter dated June 8, 1959, that the date for ending the work-recess under Contrace Idm-E 1207 be extended to October 1, 1959, from the previously set date of ~~July~~ June 1, 1959. The completion date for all work under the contract remains December 1, 1959.

In evaluating such a request several facts about the property and contract appear outstanding. To date work performed under the contract has not led to the discovery of new ore bodies, and a certification of discovery appears unwarrented although the property has significant ore reserves. The amount of work remaining under the contract is relatively small and would have to be applied to outstanding new targets to be of significant value--new targets that are not easily foreseeable. The possibility remains that the new company work if completed might bring to light new targets for exploration, and justification for certification might ensue; but the probability seems almost remote.

The limited amount of time remaining for the contract also should be considered. The Company's new adit is scheduled to be completed by October 1. Only two months remain then for the operator to apply for further work, for the appraisal and approval of such request, for the amendment of the contract, and the performance of the work. A major amendment to the present contract appears necessary because remaining work under the contract is surface drilling, and new work probably will be underground drilling in a new adit location.

It seems, therefore, that more time would be required than is available to complete the company's work plan. An extension of time before resuming work now, more than likely, will lead to an extension of the completion date of the contract later.

Under such circumstances as set down above, it is recommended that the request be denied.

W. N. Sharp

W. N. Sharp, Geologist

M. H. Marshall

M. H. Marshall, Mining Engineer

OFFICIAL FILE COPY O. M. E. RECEIVED JUN 11 1959		
DATE	INITIALS	CODE
6/11	G	220
6/12	[illegible]	800
6/12	MC	700

[illegible] Ore Customhouse
Denver 2, Colorado

June 9, 1959

Memorandum

To: R. H. Burnham
M. H. Marshall

From: Executive Officer, OME Field Team, Region XII

Subject: Docket DMA 478 (Exemption) Contract 12m-8L207, La Salle Mining Company (Bair Bug, et al. claims) Boulder County, Colorado

Enclosed is a copy of the Operator's letter of June 8, 1959, requesting an extension of the period for suspension of operations to October 1, 1959.

Please submit a memorandum report containing your recommendations in the matter.

H. M. Fornoff
for J. W. Townsend

Enclosure:

JWT:jr

cc: Chm. Op. Comm. (2)
Contrac. file
Response file
Chron.
} w/copy of Oper's. ltr. of 6/8/59.

LA SALLE MINING COMPANY
BOX 217
GRAND JUNCTION, COLORADO

June 8, 1959

OFFICIAL FILE COPY
EXTRA COPY
D. M. E.
RECEIVED JUN 11 1959
RECEIVED JUN 11 1959
DATE INITIALS CODE
JUN 9 - 1959
REGION II
DENVER, COLORADO

Executive Officer
Defense Minerals Exploration Administration
224 New Customhouse
Denver 2, Colorado

Re: Docket No. DMEA 4721 (Uranium)
Contract No. Idm-E1207
La Salle Mining Company,
Fair Day et al Claims,
Boulder County, Colorado

Dear Sir:

The La Salle Mining Company has completed, as of April 1, 1959, ten diamond drill holes from the Fair Day Mine 100 level in addition to the three holes completed under the Exploration Contract. The results of this work has proved that ore of commercial grade extends to at least 250 feet vertical depth below the Fair Day 100 level and that favorable gneissic rock containing good pyrite mineralization exists at least 500 feet below the 100 level. In addition it has been reasonably proved that the fault-shear system that exists on the 100 level also exists in somewhat the same relationship at a depth of at least 400 feet.

The La Salle Mining Co. has started ~~work on a tunnel which is portaled~~ work on a tunnel which is portaled 1643 feet, S 3° W from the middle of the Fair Day mine 103-1 stope at track level and 350 feet in elevation below. The tunnel will be driven within the zone of and parallel to the south projection of the North-South fault system observed on the 100 level of the Fair Day Mine. This bearing should put the tunnel in a good position to explore the junction of any favorable shears with the planes of the North-South fault system. The tunnel should intersect the projected Fair Day 100 level ore zones within 1700 feet of the portal and will cut ground subordinated under the Exploration Project Contract within 620 feet of the portal.

The surface exploration program to date has failed to turn up any significant data within the area subordinated under the Exploration Project Contract that would warrent additional project work. However, the La Salle Mining Co. plans to do additional geophysical work within the month of June, 1959 that employs the use of an induced current into the ground. This method will be tried out in the area located by the self potential survey that were the most favorable.

The La Salle Mining Co. requests that the Government extend the date before which the project work will be resumed to October 1, 1959. By this date the tunnel now being driven should be completed and plans made to explore any favorable ground that may have been cut. In addition the operator will have completed its surface exploration program.

The La Salle Mining Co. does not wish to extend the Project Completion Date past December 1, 1959.

Very truly yours,

W.J. Chandler

W.J.Chandler, Geologist
Project Supervisor
La Salle Mining Co.

OFFICIAL FILE COPY
O. M. E.
RECEIVED JUN 8 1959

DATE	INITIALS	CODE
6/9	W	225
6/9	[illegible]	800
6/9	[illegible]	700

[illegible]
Denver 2, Colorado
June 4, 1959

[illegible]
Mr. V. J. Chandler, Geologist
La Salle Mining Company
P. O. Box 217
Grand Junction, Colorado

Re: Docket No. [illegible] 4721 (Uranium)
Contract No. [illegible]
La Salle Mining Company
(Pair Bay et al. claims)
Mesa County, Colorado

Dear Mr. Chandler:

Under the provisions of Amendment No. 3, the period for suspension of work under the contract ended not later than May 31, 1959.

As all presently approved work under the contract has been completed, it is obvious that authorized work under the contract could not have been resumed by June 1, 1959. Therefore, you are presently in default.

If you are desirous of maintaining the contract in force, and wish to perform additional work under the contract, it is necessary that you request and obtain an amendment to the contract to extend the suspension of operations for such additional time as shall be necessary to permit you to submit the additional work program, and to resume work.

If you are unable to prepare additional work that will fall within the scope of the contract as presently written, then you should submit for the Government's consideration a request for termination of the contract in its present status.

The contract cannot be maintained in an indefinite status; therefore, the matter must be given prompt attention.

JWT:ltm
cc: Chem. Op. Comm. (2)
Barshman
GSM/SEC
Corres. File, Reg. III
Susp. File
Chron.

Very truly yours,

Original signed by
J. W. TOWNSEND

J. W. Townsend
Executive Officer, OME
Field Team, Region III

cc: Mr. G. T. Nagel, Agent
P. O. Box 217
Grand Junction, Colorado

OFFICIAL FILE COPY O. M. E. RECEIVED MAY 25 1959		
DATE	INITIALS	CODE
5/26	a	220
		~~150~~
5/27	mc.	700

22nd Nev Customhouse
Denver 2, Colorado

May 20, 1959

Mr. W. J. Chandler
Project Supervisor
LaSalle Mining Company
P. O. Box 217
Grand Junction, Colorado

Re: Docket No. DMEA 4781 (Uranium)
Contract No. Dmr-E1207
(Fair Day et al claims)
Boulder County, Colorado

Dear Mr. Chandler:

Enclosed is the Operator's copy of executed Amendment No. 3.

Very truly yours,

Original signed by
J. W. TOWNSEND

J. W. Townsend
Executive Officer, OME
Field Team, Region III

Enclosures

JWT:ltm

cc: Chmn. Op. Comm. (2)) w/cpy of Gov't
) and Audit copy
) of Amend.
Fin. Off. Reg. III) w/cpy Amend No. 3
Marshman)
Belser, OME/DFC)
Corres. File, Reg. III)
Suspense File, Reg. III
Chron.

LA SALLE MINING CO.
FIRST NATIONAL BANK BUILDING
P. O. Box 217 . . PHONE CH 2-5609
GRAND JUNCTION, COLORADO

OME
DEPARTMENT OF THE INTERIOR
MAY 20 1959
REGION III
DENVER, COLORADO

May 13, 1959

OFFICIAL FILE COPY
O. M. E.
RECEIVED MAY 25 1959

DATE	INITIALS	CODE

United States
Department of the Interior
Office of Minerals Exploration
224 New Customhouse
Denver 2, Colorado

Attention: J. W. Townsend
Executive Officer

Gentlemen:

Enclosed herewith are four executed copies of Amendment No. 3, Exploration Project Contract, La Salle Mining Company, Docket No. DMEA-4721.

Yours very truly,

LA SALLE MINING CO.

Secretary

OFFICIAL FILE COPY
O. M. E.
RECEIVED MAY 14 1959

DATE	INITIALS	CODE
5/14	G	220
5/18	MC	700

[illegible] New Customhouse
Denver 2, Colorado

Mr. W. J. Chandler
Project Supervisor
Lucky Mining Company
P. O. Box [illegible]
Grand Junction, Colorado

Re: Docket No. [illegible] 4721 (Uranium)
Contract No. [illegible]
Lucky Mining Company
([illegible] Bay et al claims)
Boulder County, Colorado

Dear Mr. Chandler:

Reference is made to your two letters of April 2, 1959, requesting an amendment to the contract to provide for drilling of holes Nos. 2-3-4 and 7 to greater depths than originally provided for.

After careful review of the matter, it has been decided that Government participation in the costs of the deeper drilling is not warranted; therefore, your request for an amendment to the contract to authorize additional drilling is denied.

Very truly yours,

OME Field Team, Region III

Original signed by
J. W. TOWNSEND

By J. W. Townsend
Executive Officer

Enclosures

JWT:ltm

cc: Chmn. Op. Comm. (2)
Marshman) w/cpy Chmn's.
Belser, OME/DFC) letter 5/8/59
Corres.)
Cooper
Chron.

OFFICIAL FILE COPY
O. M. E.
RECEIVED MAY 11 1959

DATE	INITIALS	
5/11	a	
5/11		220
5/12		800
		700

[illegible] New Cambrombrune
Denver 2, Colorado
May 8, 1959

Mr. W. J. Chandler, Geologist
La Salle Mining Company
P. O. Box 217
Grand Junction, Colorado

Re: Docket No. [illegible] (Spurrier)
Contract [illegible]
La Salle Mining Company
(Fair Day et al. claims)
Boulder County, Colorado

Dear Mr. Chandler:

By letter of April 13, 1959, we forwarded the Government's, Audit's, Finance Office and Field Team's copies of proposed Amendment No. 3 to the captioned contract, for execution by Mr. Rummel. To date the signed copies of the proposed amendment have not been returned to this office, as requested. Under the terms of this amendment, work under the contract must be resumed not later than May 31, 1959.

Please expedite the return of all copies of the amendment to this office, either signed as indicated, or unsigned, together with your objections thereto.

Very truly yours,

Original signed by
J. W. TOWNSEND

J. W. Townsend
Executive Officer, OME
Field Team, Region III

cc: Mr. G. T. Rummel, Agent
P. O. Box 217
Grand Junction, Colorado

JBC:bmh

cc: Chan Op. Comm. (2)
Harshman
Belser, OME, DFC
Corres. file, Reg. III
Cooper
Chron

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
5/6	Ching	700
5/6	Kwan	700
5/8	GCS	130
5/7	Talbut	800
5/8	Jones	110
5/11	C	220
		700

MAY 8 1959

Memorandum

To: Executive Officer, OME Field Team, Region III

From: Chairman, Operating Committee, OME

Subject: Docket No. DMEA-4721 (Uranium)
LaSalle Mining Company
Fair Day, et al., Claims
Boulder County, Colorado
Contract No. Idm-E1207

The excess drilling referred to in Mr. Harshman's memorandum of April 28, 1959, is contrary to the specifications of the contract and not justified by geologic facts. We concur in the Field Team's recommendation that the Operator's requests of April 2, 1959, for an amendment to the contract, be denied. Please so advise the Operator.

/s/

George C. Selfridge

(246)

APPROVED:

(sgd.) G. W. Josephson (246)
Member, Bureau of Mines

N. E. Nelson (246)
Member, Geological Survey

MChing/gla
5-6--59
cc to: Director's Read. File
Operating Committee
THKiilsgaard, 5224
Mr. Ching

8623

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

224 New Customhouse
Denver 2, Colorado
April 28, 1959

OFFICIAL FILE COPY
O. M. E.
RECEIVED MAY 1 1959

DATE	INITIALS	CODE
5/1	G	220
		1304
5/4	Ching	700

Memorandum

To: Chairman, Operating Committee, OME

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

Subject: Docket No. DMEA 4721 (Uranium) Contract Idm-E1207, La Salle Mining Company, (Fair Day et al. claims) Boulder County, Colorado

Enclosed are the original and one copy each of two letters, dated April 2, 1959, from the subject Operator, requesting an amendment to the contract, to provide for excess drilling which has been performed in four holes. Also enclosed are the original and two copies of a joint memorandum from W. N. Sharp, Geologist, Geological Survey, and Carl Belser, Mining Engineer, Bureau of Mines, pertaining to the matter.

The field examiners state that from a geological standpoint no benefit was gained by the deeper drilling. We cannot see any benefit to the Government from the deeper drilling, therefore, we concur in the field examiners recommendation that the Operator's request be denied. If approval of the Operator's request were indicated it would involve an amendment to the contract which is not within our delegated authority, therefore, we are forwarding the matter for your review and appropriate action and reply to the Operator, or advice to this office as to how we shall proceed.

E. N. Harshman

E. N. Harshman

Enclosures

LA SALLE MINING COMPANY
BOX 217
GRAND JUNCTION, COLORADO

April 2, 1959

OME
DEPARTMENT OF THE INTERIOR
APR 3 - 1959
REGION III
DENVER, COLORADO

Executive Office
Defense Minerals Exploration Administration
224 New Customhouse
Denver 2, Colorado

Re: Docket No. DMEA 4721 (Uranium)
Contract No. Idm-E1207
La Salle Mining Company
(Fair Day et al Claims)
Boulder County, Colorado

Dear Sir:

The La Salle Mining Company drilled the Stage II hole, DDH-7, to a depth of 300 feet as directed by the contract. The hole was probed and the core logged. No significant radioactivity was noted but the core did show a steady increase in the pyrite, garnet and opaline content in the fractures and an increasing number of fractures from 270 feet to 300 feet. The pyrite content at least was considered favorable so the operator decided that in the best interest of the project the hole should be drilled further. The hole continued to be favorable and hit a shear zone containing a heavy concentration of pyrite at 313 to 326 feet. At 330 feet the hole hit granite which became fresher at 348 feet and the hole was bottomed in granite at 351 feet.

The operator requests that the contract be changed to allow DDH-7 to be drilled an additional 51 feet of BX size hole or to 351 feet total depth.

The requested contract change is in no way intended to change the estimated total cost of Stage II.

Yours very truly,

W. J. Chandler

W. J. Chandler, Geologist
Project Supervisor
La Salle Mining Company

OFFICIAL FILE COPY
O. M. E.
RECEIVED MAY 1 1959

DATE	INITIALS	CODE

LA SALLE MINING COMPANY
BOX 217
GRAND JUNCTION, COLORADO

OME
DEPARTMENT OF THE INTERIOR
APR 3 - 1959
REGION III
DENVER, COLORADO

April 2, 1959

OFFICIAL FILE COPY
O. M. E.
RECEIVED MAY 1 1959

DATE	INITIALS	CODE

Executive Office
Defense Minerals Exploration Administration
224 New Customhouse
Denver 2, Colorado

Re: Docket No. DMEA 4721 (Uranium)
Contract No. Idm-E1207
La Salle Mining Company
(Fair Day et al Claims)
Boulder County, Colorado

Dear Sir:

The La Salle Mining Company extended the total depth of three of the Stage I Exploration Project Contract drill holes because it believed the additional footage was necessary to fulfill the objective of the drill holes.

DDH-3 was drilled as directed to a depth of 300' and probed. A study of the core and probe log indicated that the East plane of the North-South Fault that passes through point "V" (hereafter referred to as the "B" fault) was intersected at 99 feet, had a streak of good ore in it from 110 feet to 124 feet and continued to show evidence of faulting and mineralization in a favorable host rock to a depth of 134 feet. From 134 feet to 300 feet the hole cut granite that for the most part was badly broken, faulted, altered and argillized. The probe indicated that about three zones of weak mineralization existed at 160 feet, 175 feet and 216 feet. The geologic sequence of DDH-3 was as expected to a depth of 160 feet at which point we expected to enter a favorable zone of broken and sheared mixed granite and gneiss that could have extended to a depth of 250 feet. The primary target of the drill hole, the 103-1 vein was expected between 180 feet and 230 feet if the dip of the vein was to average 75° to 80° northwest. As we had encountered nothing but granite from 134 feet we were faced with the possibility that since we were drilling near parallel to the dips of the major faults, shears and linear elements in the area that the hole may have wandered off course or that the 103-1 vein zone may have flattened following the contact of a northwest plunging granite plug. If the vein had flattened to as low as 60°, which happened for the same apparent reason for a short distance in the 103-1 stope above, then the 300 foot hole depth would not have been deep enough. The operator found that the drilling contractor would promise to have a suitable survey instrument on the job in two days time. The instrument was of the compass-dip needle type called a tro-pari that fits on the end of a 10 foot brass rod

and is lowered into the hole by the drill rods. Any casing in the hole must be pulled ahead of each survey station so that the metal will not disturb the compass. The operator decided to have the hole surveyed and to continue drilling until the tro-pari instrument arrived. The operator believed that the additional footage was justified especially when it was noted that the standby time that would be accumulated during the two days or four shifts of waiting would cost about the same as the footage that would be drilled. After two days the instrument arrived and the hole was bottomed at 362 feet still in granite and surveyed. The survey showed that the hole flattened in dip from a -50° at the collar to a -44° at 350 feet. The hole changed in bearing from a North 31° West direction to a North 17° West direction.

DDH-2 was drilled to a depth of 250 feet and probed. The core showed that only granite had been cut below 142' and that for the most part it was highly altered, argillized and sheared. We had expected to cut a zone of mixed granite and gneiss from about 160 feet to 220 feet and to hit our main target the 101-1 vein in this zone. We did cut several veins in this zone but they were not highly mineralized. We were aware that several favorable zones existed on the track level West of the 101-1 vein so since the hole had been cutting some interesting ground in the last 50 feet we decided to extend the hole to test the zone. The ground continued to be argillized and broken to a depth of 317 feet. There was a slight kick on the probe at 273 feet but nothing but granite had been cut so the hole was bottomed at 317 feet.

DDH-4 was drilled from the surface in the Baltimore Bells area to check at depth the exposed mineralized outcrop. The hole was probed and logged as directed at a depth of 250 feet. The probe log did not show any significant count but the core showed the bottom of the hole to be in a zone of highly altered, argillized and sheared biotite gneiss containing some pyrite. The operator decided to extend the depth of the hole to check this favorable zone. The hole became less favorable at 270 feet and was bottomed at 287 feet in near fresh biotite gneiss. From 251 feet to 270 feet the hole cut a strongly sheared and brecciated gneiss which contained some pyrite. The probe registered some radioactivity from 252 feet to 262 feet that would equal less than .05% U_3O_8.

All of the Stage I work has been completed and the operator now requests that the contract be amended to allow DDH-3 to be drilled to a depth of 362 feet, to allow DDH-2 to be drilled to a depth of 317 feet, to allow DDH-4 to be drilled to a depth of 287 feet, to allow for 10 hours standby time for a tro-pari instrument hole survey, to allow for an additional 129 feet of underground incidental allowance, to allow for an additional 37 feet of surface incidental allowance and to allow for an additional 36 core boxes. The La Salle Mining Company bought 20 core boxes at $4.00 and 71 core boxes at $4.50 which were probably smaller than those allowed for in the contract at $5.00 per box. The operator asks that $239.65 of the $1,232.50 allowed for Drift Timbering (all allowed drifting and cross-cutting has been completed and no timber used) be transferred within the Fixed Unit Costs Category to the Incidental Allowance item; $20.35 to the surface costs for the additional 37 feet at $0.55 drilled in DDH-4 and

$219.30 to the underground costs for the additional 62 feet in DDH-3 and 67 feet in DDH-2 at $1.70. The remaining $992.85 left in the Drift Timbering item to be transferred out of the Fixed Unit Cost category to the Independent Contracts category. The operator then asks that $10.70 representing 0.973 hours from the standby time item (only 23 hours of standby time was used in Stage I) be transferred within the Independent Contracts category and added to the $992.85 from the Fixed Unit Costs category to make a total of $1003.55; $268.25 to be added under surface core drilling as BX size drilling, 250 feet and up at $7.25, for the additional 37 feet drilled in DDH-4; $735.30 to be added to the underground core drilling item as BX size drilling, 250 feet and up at $5.70, for the additional 62 feet drilled in DDH-3 and the additional 67 feet drilled in DDH-2. The La Salle Mining Company also requests that $124.50 representing 24.9 chemical sample analysis (only 3 chemical sample analysis were run for Stage I information) be transferred within the Miscellaneous category to the wooden core box item and this item be changed to read 20 boxes at $4.00 and 71 boxes at $4.50.

The requested contract changes are in no way intended to change the estimated total cost of Stage I.

Yours very truly,

W. J. Chandler

W. J. Chandler, Geologist
Project Supervisor
La Salle Mining Company

IN REPLY REFER TO:

OME

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
Office of Minerals Exploration
Denver Federal Center
Denver 25, Colorado

DEPARTMENT OF THE INTERIOR
APR 27 1959
REGION III
DENVER, COLORADO

OFFICIAL FILE COPY
U.S.W.E.
RECEIVED MAY 1 1959

DATE	INITIALS	CODE

April 24, 1959

Memorandum

To: Executive Officer, OME Field Team, Region III
Through: E. N. Harshman

From: W. N. Sharp
Carl Belser

Subject: Docket DMEA 4721 (Uranium), Contract Idm-E 1207, LaSalle Mining Co. (Fair Day et al. claims), Boulder County, Colorado

The operator on April 2, 1959, requested in two separate letters certain changes in Contract Idm-E 1207 in order that drilling in certain drill holes extended beyond contract limits (and related work) might be acceptable for payment.

It would appear that such requests made after the work is done, without prior advice or notice to OME, indicate at least poor planning, and such action in itself constitutes grounds for a denial of the request. However, a more objective appraisal of the requests appears in order.

Four drill holes--two underground and two surface--were extended from 37 to 67 feet beyond the contract limits for the holes, and one hole was surveyed with an in-hole device. None of this work appears justified from a geologic or engineering aspect, and the results attest to this. Nothing of significance was added to hole data by any of the extended drilling.

It seems evident that in all of the four holes, advanced beyond the contract's specified limits, the operator used poor judgment.

The holes were first drilled to the specified depth and probed then re-entered and extended. A careful check of the hole data should have disclosed to the operator no good geologic reason for the holes to be extended.

Underground hole DDH-2, limited to 250 feet but later drilled to 317 feet, appears actually to have served its purpose at about 150-foot depth. The hole entered granite at 142 feet and continued in this rock to the allowed depth of 250 feet. The extension of the hole was not warranted because it is evident from the log of the upper part of the hole that schist-gneiss bodies exposed in the 101 and 102 drifts along the rim of the hole (target for the drilling) do not extend down to the depth of the drill hole, and these schistose-gneissose host rocks appear to be a requirement for ore to make on a fault or sheared zone.

Hole DDH-3, limited to 300 feet but drilled 362 feet, can be evaluated similarly to hole DDH-2. At 132-foot depth the hole passed out of favorable rock into granite. The contact had an apparent dip of 65° SE in the plane of the hole--an attitude that made the contact nearly normal to the line of hole and not parallel to it as the operator had surmised might be possible. Under the contract terms the hole was continued 168 feet in granite and this seems an adequate latitude through which to test the extent of host rock as well as structure, without the additional 62-foot extension. Also, as indicated by the attitude of the granite contact, there appears to have been no reason for surveying the hole. The sequence of features and rock types encountered in the drilling appear to be in proper order and spacing to be projected without difficulty

up to the geologic pattern in the mine working along the line of hole. Such regularity of data precludes the possibility of a deflected hole.

Surface hole DDH-4 was extended to 284 feet, 37 feet beyond the specified depth of 250 feet, also without any apparent justification. The hole was first drilled to the required 250-foot depth and probed--with poor results. The basis given by the operator for extending the hole was the presence of "some" pyrite in the core. The examining team feels that this feature of the core in itself does not necessarily constitute a "favorable zone" (as shown by the results of the extended drilling).

Surface hole DDH-7, which was drilled to the allowed depth of 300 feet to explore a self-potential anomaly, was later extended by the operator 51 feet on the basis of "a steady increase in pyrite content." The hole contained no zones of significant radioactivity throughout its length and entered granite at 330 feet depth. The examining team feels that the bore to a depth of 300 feet gave adequate data for evaluating the self-potential anomaly, and that the 51-foot extension was not warranted.

The examining team recommends that the request for a contract modification be denied.

W. N. Sharp

W. N. Sharp, Geologist

Carl Belser

Carl Belser, Mining Engineer

OFFICIAL FILE COPY
O. M. E.
RECEIVED APR 20 1959

DATE	INITIALS	CODE
4/20	C	220
4/20	[illegible]	800
"	[illegible]	700

224 New Customhouse
Denver 2, Colorado
April 17, 1959

Mr. W. J. Chandler, Geologist
La Salle Mining Company
P. O. Box 217
Grand Junction, Colorado

Re: Docket No. DMEA 4721 (Uranium)
Contract Iam-K1207
La Salle Mining Company
(Fair Day et al. claims)
Boulder County, Colorado

Dear Mr. Chandler:

Form MP-104, Operator's Monthly Report and Voucher, for the period September, October and November, 1958, has been received in this office, and is being processed for payment. The following deductions have been made:

Disallowance, Drilling

The maximum allowable depths for four holes were exceeded as follows:

Hole No.	Max. Allow. Depth	Actual Depth	Excess Drilling
Underground:			
2	250 Ft.	317 Ft.	67 Ft.
3	300 "	362 "	62 "
			129 Ft.
Surface:			
4	250 "	287 "	37 "
7	300 "	351 "	51 "
			88 Ft.

The reported cost, including Incidental Allowance and core boxes, for 129 feet of underground drilling, and 88 feet of surface drilling, is disallowed.

Disallowance, Drill Hole Survey, Hole No. 3

The reported cost for 10 hours of drill hole surveying time is disallowed, as the contract makes no provision for this work.

Amount Withheld

As all currently approved work has been completed, and the contract work is in recess, an amount of $500.00 is withheld from reimbursement to you pending resumption of work under the contract, and reporting to the Government. In the event additional work is not approved by the Government, and performed by you, the amount of $500.00 will continue to be withheld pending resolution of matters prerequisite to closing the account, of which you will be informed at the appropriate time.

You will be further advised of the details of the above deductions by means of an Administrative Audit Difference Statement, which will be forwarded to you by the Finance Office, Region III.

We are enclosing one sample copy each of Forms MF-104 and MF-104A, which we have prepared to illustrate the proper method of reporting. You will note that all disallowed work units and costs have been deleted from the sample forms.

In regard to your letter of April 13, 1959, regarding the cost for "Mobilization of men and equipment", supplemental forms MF-104 and MF-104A must be submitted before consideration of the cost can be given by the Government. For this purpose we are enclosing seven blank copies of Forms MF-104 and MF-104A.

Your letter of April 2, 1959, requesting that the contract be amended to provide for the excess drilling, and drill hole surveying, which was performed during September, October and November, 1959, is presently under consideration by the Government, and you will be advised of the Government's decision at a later date. In the event your request is approved, you can request reinstatement of the disallowed units and costs after execution of the necessary amendment to the contract.

Very truly yours,

Original signed
J. W. TOWNSEND

J. W. Townsend
Executive Officer, CME
Field Team, Region III

JBC:hmh

Enclosures

cc: Chan. Op. Comm. (2)
Harshman
Belser, CME/DFC
Corres.file, Reg. III
Cooper
Chron

OFFICIAL FILE COPY
O. M. E.
RECEIVED APR 15 1959

DATE	INITIALS	CODE
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4/15	[illegible]	800
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224 New Customhouse
Denver 2, Colorado
April 13, 1959

Mr. W. J. Chandler,
Geologist and Project Supervisor
La Salle Mining Company
P. O. Box 217
Grand Junction, Colorado

Re: Docket No. DMEA 4731 (Uranium)
Contract No. Ida-X1207
La Salle Mining Company
(Fair Day, et al. claims)
Boulder County, Colorado

Dear Mr. Chandler:

Enclosed are the Government's, Audit, Finance Office, and Field Team copies of proposed Amendment No. 3, which has been prepared in reference to your letters of February 9, 1959, and February 24, 1959, to provide for suspension of work under the contract from November 30, 1958, to not later than May 31, 1959, and for extension of the contract completion date from August 1, 1959, to December 1, 1959. The maximum period for royalty payments and lien to secure the payment thereof is increased from 10 to 11 years from the date of the contract.

The proposed amendment provides for automatic termination of the contract and for protection of the Government's royalty interest in the event work is not resumed and completed by the dates fixed in the amendment.

If the proposed amendment is satisfactory, all copies are to be signed by Mr. G. T. Russel, for himself and signed by him for the other three partners as agent, and all copies promptly returned to this office; upon receipt of which the "Operator's copy" will be forwarded to you.

Enclosures

JDC:hmh

cc: Chmn. Op. Comm. (2)
Harshman
Belser, OME/DFC
Corres. file, Reg. III
Cooper
Chron

Very truly yours,
Original signed by
J. W. TOWNSEND

J. W. Townsend
Executive Officer, OME
Field Team, Region III

MME Form 7
(10-58)

OFFICIAL FILE COPY

Date	Surname	Code
4/1/59	Ching	700
4/1	Kyoster	700
4/1	Talbot	800
4/3	GCS	130
4/6	Johnson	110
		~~100~~
4/6	C	220
		700

APR 6 1959

Memorandum

To: Executive Officer, OME Field Team, Region IV

From: Chairman, Operating Committee, OME

Subject: Docket No. DMEA-4721 (Uranium)
La Salle Mining Company
Fair Day, et al., Claims
Boulder County, Colorado
Contract No. Idm-E1207

In accordance with your memorandum of March 17, 1959, we are enclosing the original and four copies of a proposed Amendment No. 3 to the subject contract, signed by the Acting Director. Also enclosed are two extra copies of the amendment for the use of the Field Team.

If you and the Operator find the proposed amendment in order, please have the Operator execute it as indicated and make the usual distribution thereafter.

/s/ George C. Selfridge (GCS)

Enclosures

APPROVED:

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

N. E. Nelson (GCS)
Member, Geological Survey

MChing/gla 4-1-59
cc to: Director's Reading File
THKiilsgaard, 5224
Operating Committee
Mr. Ching

43683

DRAFT
3/25/59
MChing/gla

Docket No. DMEA-4721

AMENDMENT NO. 3

It is agreed this _____ day of _____, 1959, between the United States of America, acting through the Department of the Interior, Office of Minerals Exploration, hereinafter called the "Government," and LaSalle Mining Company, hereinafter called the "Operator," that Exploration Project Contract No. Idm-E1207, Docket No. DMEA-4721, dated June 16, 1958, as amended, is further amended as follows:

1. Work under the Contract shall be suspended from November 30, 1958, to not later than May 31, 1959.

2. In Article 3 of the Contract, the date fixed for completion of the work is extended from August 1, 1959, to December 1, 1959.

3. The maximum period for royalty payments and lien for payment thereof, provided for in the contract, is increased from 10 years to 11 years from the date of the contract.

4. It is of the essence of this Contract that the work be completed on or before December 1, 1959; and if not so completed in the manner required by the Contract, the following provisions shall thereupon become effective:

(a) The Contract and all obligations of the parties thereunder, except as otherwise herein expressly provided, shall be [illegible] are hereby terminated.

(b) The Government shall not contribute to the cost of any work performed after December 1, 1959, except the cost of analyses of samples taken not later than December 1, 1959.

(c) The Operator shall promptly perform all winding-up and settlement actions provided for in the Contract, including the rendering of a final report and final account.

(d) All rights of the Government respecting percentage royalty and liens to secure the payment thereof, reports (including preservation of Operator's records), accounts, audits, and the right to recover any overpayment, are preserved.

(f) The Operator, as principal if the Operator is the producer or as surety if the Operator is not the producer (for example, if the Operator transfers its interest in the land), shall pay to the Government the royalty on production provided for in the Contract in the same manner and amount and for the full period provided in the Contract (as amended herein), the same as if certification of discovery or development had been made, such certification being hereby waived.

(f) The Operator hereby releases and agrees to save the Government harmless from all claims and demands under or arising out of the Contract, except as otherwise provided in this Amendment No. 3.

This amendment shall not be construed to increase the estimated total cost of the project, the aggregate amount which the Government may be required to contribute, the fixed unit cost of any item of work, nor any item of allowable cost which

is expressly designated as maximum.

Executed in quintuplicate the day and year first above written.

THE UNITED STATES OF AMERICA

By _____
Acting Director, Office of Minerals Exploration

LA SALLE MINING COMPANY

By _____

Title _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
224 New Customhouse
Denver 2, Colorado
March 17, 1959

OFFICIAL FILE COPY
O. M. E.
RECEIVED MAR 20 1959

DATE		
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		130
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Memorandum

To: Chairman, Operating Committee, OME

From: Executive Officer, OME Field Team, Region ~~III~~ no

Subject: Docket No. DMEA 4721 (Uranium) Contract Idm-E1207, LaSalle Mining Co., (Fair Day et al. claims) Boulder County, Colorado

3-20-59 no attachment e.g.

Enclosed are the original and two copies of joint memorandum dated March 11, 1959, from W. N. Sharp, Geologist, Geological Survey, and Carl Belser, Mining Engineer, Bureau of Mines, which is in reference to the Operator's letter of February 24, 1959, requesting Government approval for a recess of contract work and extension of the contract completion date. Two copies of the Operator's letter of February 24, 1959, were forwarded to you with copies of our memorandum of March 2, 1959, to the OME field examiners.

Surface geophysical work and underground exploration presently being performed by the Operator, at its sole expense may present new targets worthy of exploration under the contract; therefore, the field examiners recommend approval of recess of work under the contract beginning December 1, 1958, and ending not later than June 1, 1959, and extension of the contract completion date to December 1, 1959. Extension of royalty repayment period is also indicated.

As stated by the field examiners, work under the contract to date has failed to extend ore bodies known to exist prior to the contract work, or to discover new ore bodies. Therefore, the contract could not be certified as a discovery or development on the basis of work completed under the contract to date. It is possible that additional work under the contract will result in the discovery of a significant quantity of uranium ore.

We concur in the recommendations of the field examiners and the matter is forwarded for preparation of a suitable amendment, or advice to us, in accordance with the limitations imposed by Special Notice, Minutes, Operating Committee, No. 11, dated October 24, 1958.

J. W. Townsend

J. W. Townsend

Enclosures

6-95 (Revised)
(April 1955)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

REFERENCE SLIP

Route to:	Name	Room
1.	Chairman, Operating Committee, OME	
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For:

..... Action	..... Record of .....
..... Approval	..... Referring to .....
..... Comment	..... Reply for signature of .....
..... Conference	..... Rewriting
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..... Filing	..... Signature
..... Initials	..... Suggestions
..... Instructions	..... Surname
..... Investigation	...XXX... Your information
..... Mailing	
..... Note and return	
..... Previous correspondence	
..... Recommendation	

Remarks:

Please attach the original and two copies of the enclosed Joint Memorandum, dated March 11, 1959, by W. N. Sharp and Carl Belser, to our memorandum dated March 17, 1959, under the subject:

Docket No. DMEA 4721 (Uranium)
Contract Idm-E1207, LaSalle Mining Co.
(Fair Day et al. claims)
Boulder County, Colorado.

From *(Name)*
OME, Denver 2, Colorado Date March 17, 1959

Division—Office—Address

Ext: Room:

☆ U. S. GOVERNMENT PRINTING OFFICE: 1957—O-416832

IN REPLY REFER TO:

OME

DEPARTMENT OF THE INTERIOR

MAR 13 1959

REGION III

DENVER, COLORADO

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

Office of Minerals Exploration
Denver Federal Center
Denver, Colorado

O. M. E.
RECEIVED MAR 20 1959

DATE	INITIALS	CODE
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		130
		700

March 11, 1959

Memorandum

To: Executive Officer, OME Field Team, Region III
Through: E. N. Harshman

From: W. N. Sharp
Carl Belser

Subject: Docket DMEA 4721 (Uranium), Contract Idm-E 1207, LaSalle Mining Co. (Fair Day et al. claims), Boulder County, Colorado

The operator, on February 24, 1959, made a request that contract Idm-E 1207 be amended to provide for a suspension of work between November 30, 1958, and June 1, 1959, and to extend the contract completion date to December 1, 1959.

All work provided for under Stage I of the subject contract has been completed. Under Stage II of the contract about 300 feet of drilling and 30 hours of bulldozing have been completed. Remaining unused under Stage II of the contract are about 2,700 feet of surface drilling, about 95 hours of bulldozing, and 100 feet of drifting and/or crosscutting. All known significant targets have been explored, and additional exploration cannot be approved at this time.

DMEA exploration to date has failed to extend ore bodies known to exist prior to DMEA participation or to find new ore bodies. However, company-sponsored exploration has been successful, and two new ore bodies have been found. The operator is extending the self-potential geophysical survey to cover most or all of the subordinated ground and is continuing to search for new targets that could be reached from the underground workings.

It is possible that the operator will discover significant targets by the work now being done at his expense, and we believe it might be to the Government's advantage to explore any new targets found. A recess of operations and extension of the completion date, as requested by the operator, is therefore recommended.

W. N. Sharp, Geologist

Carl Belser, Mining Engineer

OFFICIAL FILE COPY O. M. E. RECEIVED MAR 4 1959		
DATE	INITIALS	CODE
3/4	C	200
3/4	[illegible]	800
1/4	[illegible]	700

22A New Customhouse
Denver 2, Colorado
March 2, 1959

Memorandum

To: E. N. Harshman - w/enclosure
Carl Belser, OME/RFC - w/enclosure

From: Executive Officer, OME Field Team, Region III

Subject: Docket No. DMSA 4721 (Uranium) Contract Ida-E1207
LaSalle Mining Co., (Fair Bay et al. claims)
Boulder County, Colorado

Enclosed is a copy of a letter dated February 24, 1959, from the subject Operator, requesting that the contract be amended to provide for a suspension of work under the contract from November 30, 1958, to June 1, 1959, and for extension of the contract completion date from August 1, 1959 to December 1, 1959.

Please review the Operator's request and submit to this office a joint memorandum containing your recommendations in the matter.

Original signed by
J. W. TOWNSEND

J. W. Townsend

Enclosure

JBC:hmh

cc: Chem. Op. Cons. (2) } w/copy
Corres.file,Reg.III } of Operator's
} letter of 2/24/59

Cooper
Chrton

OME
DEPARTMENT OF THE INTERIOR
MAR 2 - 1959
REGION III
DENVER, COLORADO

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

DATE	INITIALS	CODE

February 24, 1959

Executive Officer
Defense Minerals Exploration Administration
224 New Customhouse
Denver 2, Colorado

Re: Docket No. DMEA 4721 (Uranium)
Contract No. Idm-E1207
La Salle Mining Co.
(FairDay et al, Claims)
Boulder County, Colorado

Dear Sir:

The La Salle Mining Co. completed, by November 30, 1958, all approved work on the Exploration Project Contract. Since November 30, 1958, the La Salle Mining Company has continued to work on its own extension of the Government's Exploration Program in an attempt to turn up sufficient evidence to support a request for additional work under the Exploration Project Contract. The La Salle program consists of surface geophysical work, geologic work and diamond core drilling as winter conditions permit. Underground the program consists of longhole percussion type drilling, diamond core drilling, drifting and crosscutting. To date the La Salle Mining Company is not prepared to submit a proposal for additional work under the Exploration Project Contract but expects to resume work under the contract on/or before June 1, 1959. The operator plans to have completed all project work on/or before December 1, 1959.

The operator requests that the contract be amended to provide for a suspension of work between November 30, 1958 and June 1, 1959. The operator also requests that the contract completion date be extended to December 1, 1959.

Yours very truly,

W. J. Chandler

W. J. Chandler, Geologist
Project Supervisor
La Salle Mining Co.

WJC:ljh

OFFICIAL FILE COPY O. M. E. RECEIVED FEB 16 1959		
DATE	INITIALS	CODE
2/16	C	220
2/16	[illegible]	800
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224 New Customhouse
Denver 2, Colorado
February 11, 1959

Mr. W. J. Chandler, Geologist
Project Supervisor
LaSalle Mining Company
Box 217
Grand Junction, Colorado

Re: Docket No. ~~IMBA 4722 (Uranium)~~
Contract Idm-E1207
LaSalle Mining Company
(Fair Day et al. claims)
Boulder County, Colorado

Dear Mr. Chandler:

Reference is made to your letter of February 9, 1959, whereby you advised us that you are unable to submit your proposal for additional work under the contract at this time, and requested advice as to how you should proceed.

You should immediately submit to this office for consideration by the Government, the original and five copies of a request for an amendment to the contract, to provide for a recess of work under the contract, and extension of the contract completion date. The following information is required in conjunction with your request.

1. Date last work under the contract was performed.
2. Date on or before which work under the contract will be resumed.
3. Date on or before which all work under the contract will be completed.

During the period of recess of work under the contract, please submit periodic reports outlining the work performed at your company's expense, and the results obtained. This data will enable the Government to act without undue delay when your proposal for additional work under the contract is submitted.

Very truly yours,
Original signed by
J. W. TOWNSEND

J. W. Townsend
Executive Officer, OME
Field Team, Region III

JDC:hmh

cc: Chmn. Op. Comm. (2)
Harshman
Belser, OME/DFC
Corres.file, Reg.III
w/copy of Operator letter of 2/9/59

Cooper
Chron

OFFICIAL FILE COPY
O. M. E.
RECEIVED FEB 16 1959

DATE	INITIALS	CODE

LA SALLE MINING COMPANY
BOX 217
GRAND JUNCTION, COLORADO

O. M. E.
RECEIVED FEB 16 1959

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OME
DEPARTMENT OF THE INTERIOR
FEB 10 1959
REGION III
DENVER, COLORADO

February 9, 1959

Executive Officer
Defense Minerals Exploration Administration
224 New Customhouse
Denver 2, Colorado

Re: Docket No. DMEA 4721 (Uranium)
Contract No. Idm-E1207
LaSalle Mining Company
(Fair Day et al, Claims)
Boulder County, Colorado

Dear Sir:

The LaSalle Mining Company completed, by November 30, 1958, all approved work on the Exploration Project Contract with the exception of two (2) feet of drifting from point "V" to "Z" under Stage I of the contract. The operator has submitted a request to change the contract so that the two (2) feet of drift will not have to be driven. Since November 30, 1958, the LaSalle Mining Company has continued to work on its own extension of the Government's Exploration Program in an attempt to turn up sufficient evidence to support a request for additional work uner the Exploration Project Contract. The LaSalle program consists of surface geophysical work, geologic work and diamond core drilling as winter conditions permit. Underground the program consists of longhole percussion type drilling, diamond core drilling, drifting and crosscutting. To date the LaSalle mining Company is not prepared to submit a proposal for additional work under the Exploration Project Contract.

The LaSalle Mining Company would like to continue its present exploration program in an attempt to turn up such favorable information necessary to support a proposal for additional work under the Exploration Project Contract.

The operator asks the Government to consider the above and advise us as to the steps we should take in order to comply with the terms of the contract.

The operator would like to add that it is preparing to turn in all of the late monthly reports at one time. We have had some trouble getting a proper billing from some of our contractors.

Yours very truly,

W J Chandler

W. J. Chandler, Geologist
Project Supervisor
LaSalle Mining Company

OFFICIAL FILE COPY
O. M. E.
RECEIVED FEB 16 1959

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224 New Customhouse
Denver 2, Colorado
February 11, 1959

Mr. W. J. Chandler, Geologist
Project Supervisor
LaSalle Mining Company
Box 217
Grand Junction, Colorado

Re: Docket No. DMEA 4721 (Uranium)
Contract Idm-E1207
LaSalle Mining Company
(Fair Day et al. claims)
Boulder County, Colorado

Dear Mr. Chandler:

Reference is made to your letter of February 9, 1959, relative to the minor amount of drifting remaining uncompleted under Stage I of the contract.

The Government concurs with your opinion that completion of the remaining two feet of drifting under Stage I would not substantially benefit the parties to the contract, therefore, Stage I work is considered completed, and no further action is required in regard to this matter. It is not practicable to amend the contract to provide for transfer of two feet of drifting from Stage I to Stage II.

Very truly yours,

Original signed by
J. W. TOWNSEND
J. W. Townsend
Executive Officer, OME
Field Team, Region III

JDC:hmh

cc: Chmn. Op. Comm. (2))
Harshman) w/copy of
Belser, OME/DFC) Operator's letter
Corres. file, Reg. III) of 2/9/59
Cooper
Chron

ORIGINAL FILE COPY
F. M. E.
FEB 16 1959

LA SALLE MINING COMPANY
BOX 217
GRAND JUNCTION, COLORADO

FILE COPY
O. M. E.
FEB 16 1959

OME
DEPARTMENT OF THE INTERIOR
FEB 10 1959
REGION III
DENVER COLORADO

INITIALS	CODE

February 9, 1959

Executive Officer
Defense Minerals Exploration Administration
224 New Customhouse
Denver 2, Colorado

Re: Docket No. DMEA 4721 (Uranium)
Contract No. Idm-E1207
LaSalle Mining Company
(Fair Day et al. Claims)
Boulder County, Colorado

Dear Sir:

The LaSalle Mining Company has completed all of Stage I of the Exploration Project contract except for the drift one hundred and twenty (120) feet from point "V" to point "Z" described under "Drifting and crosscutting", page 3, Exhibit "A". Measurement by a Government engineer showed that the drift face was one hundred and twenty one (121) feet from the measuring point "V". When three (3) feet were subtracted for the distance between the measuring point and the old rib only one hundred and eighteen (118) feet were left to stand as the distance actually driven.

The operator does not believe that the two (2) feet necessary to complete the drift from point "V" to point "Z" would yield any information that would benefit either the operator or the Government.

The LaSalle Mining Company requests that the contract be changed so that the two (2) feet necessary to complete Stage I be transferred to Stage II "Drifting and crosscutting".

Yours very truly,

W. J. Chandler

W. J. Chandler, Geologist
Project Supervisor
LaSalle Mining Company

OFFICIAL FILE COPY
O. M. E.
RECEIVED FEB 2 1959

DATE	INITIALS	CODE
2-2	C	220
2/2	[illegible]	800
"	[illegible]	700
	D	

224 New Customhouse
Denver 2, Colorado
January 28, 1959

Mr. G. T. Rummel, Agent
La Salle Mining Company
P. O. Box 217
Grand Junction, Colorado

Re: Docket No. DMEA 4721 (Uranium)
Contract Idm-E1207
La Salle Mining Company
(Fair Day et al. claims)
Boulder County, Colorado

Dear Mr. Rummel:

It has recently come to our attention that all currently approved work under the captioned contract has been completed and that the project has been recessed since November, 1958.

An unauthorized recess which will prevent completion of the project work by August 1, 1959, the date fixed in Article 3 of the contract, will place the Operator in default under the terms of the contract.

To eliminate the possibility of default, if you anticipate that the recess will prevent completion of the project work by August 1, 1959, you must request and obtain an amendment to the contract to provide for the suspension of work, and also for extension of the completion date, in which case the following information is required by this office.

1. Date last work was performed.
2. Date on or before which project work will be resumed.
3. Date on or before which project work will be completed.

Regardless of whether extension of a completion date is required, you should immediately submit to this office, for consideration by the Government, the original and five copies of a request for Government approval for such additional work as you wish to perform under the provisions of Stage II of the contract.

Your prompt attention in the matter will be appreciated.

JDC:hmh

Very truly yours,
Original signed by
J. W. TOWNSEND

J. W. Townsend
Executive Officer, OME
Field Team, Region III

cc: Chmn. Op. Comm. (2)) w/copy
Harshman) Belser's
Belser, OME/DFC) rel. memo.
Corres.file, Reg.III) of
Cooper 1/21/59
Chron

cc: W. L. Chandler, Grand Junction, Colo.

OFFICIAL FILE COPY
O. M. E.
RECEIVED FEB 2 1959

DATE	INITIALS	CODE

Original signed by
J. W. TOWNSEND

OFFICIAL FILE COPY
FEB 2 1959

OME
DEPARTMENT OF THE INTERIOR
JAN 22 1959
REGION III
DENVER, COLORADO

Jan. 21, 1959

Memorandum

To: Executive Officer, OME Field Team, Region III

From: Carl Belser

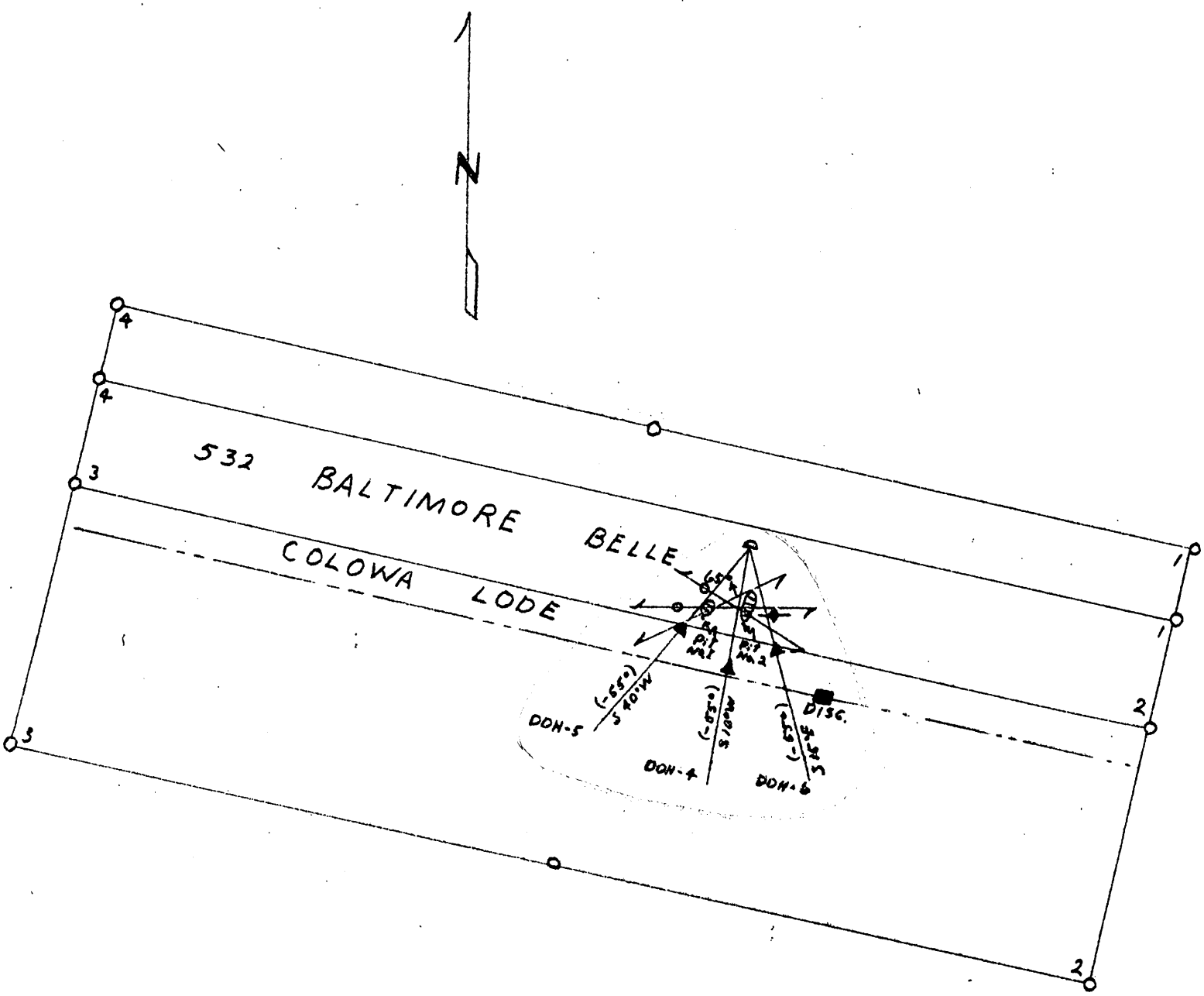
Subject: Docket No. DMEA 4721 (Uranium) Contract Idm-E1207,
La Salle Mining Company (Fair Day et al claims)
Boulder County, Colorado

W. J. Chandler, supervisor for the operator, was encountered on January 19. All present DMEA work was completed in November. The operator expects to put in a request soon for some more drilling.

There will be no completed DMEA work on the contract for December 1958 or January 1959.

Carl Belser
Carl Belser
Mining Engineer

CB/mr
cc: 6
Idm-E1207
chron



Scale 1"=200'

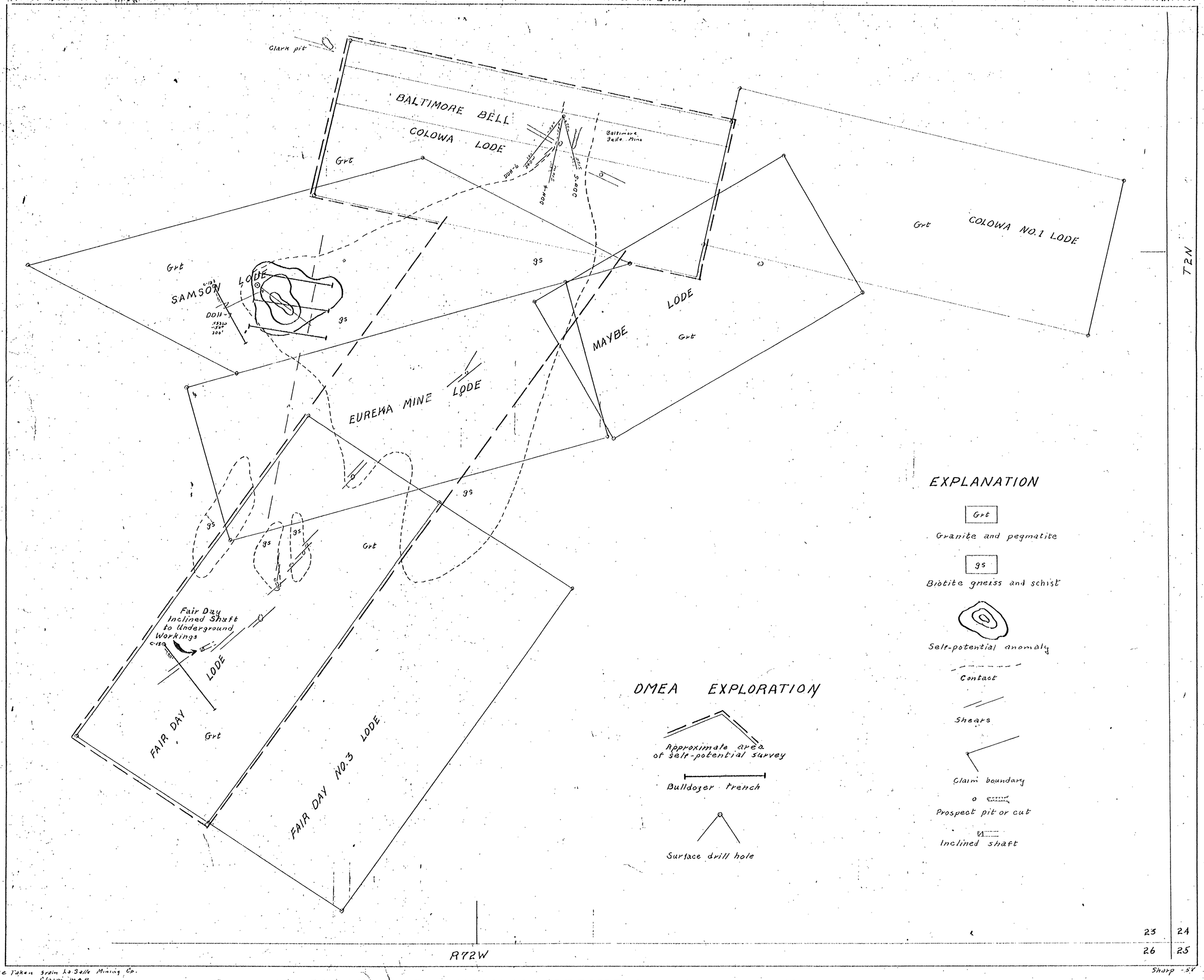
Completed Work (DMEA)

Date outlined in Red

La Salle Mining Co.
Baltimore Belle Area
Drill Map

Fig. 7

12/1/58 R.C.



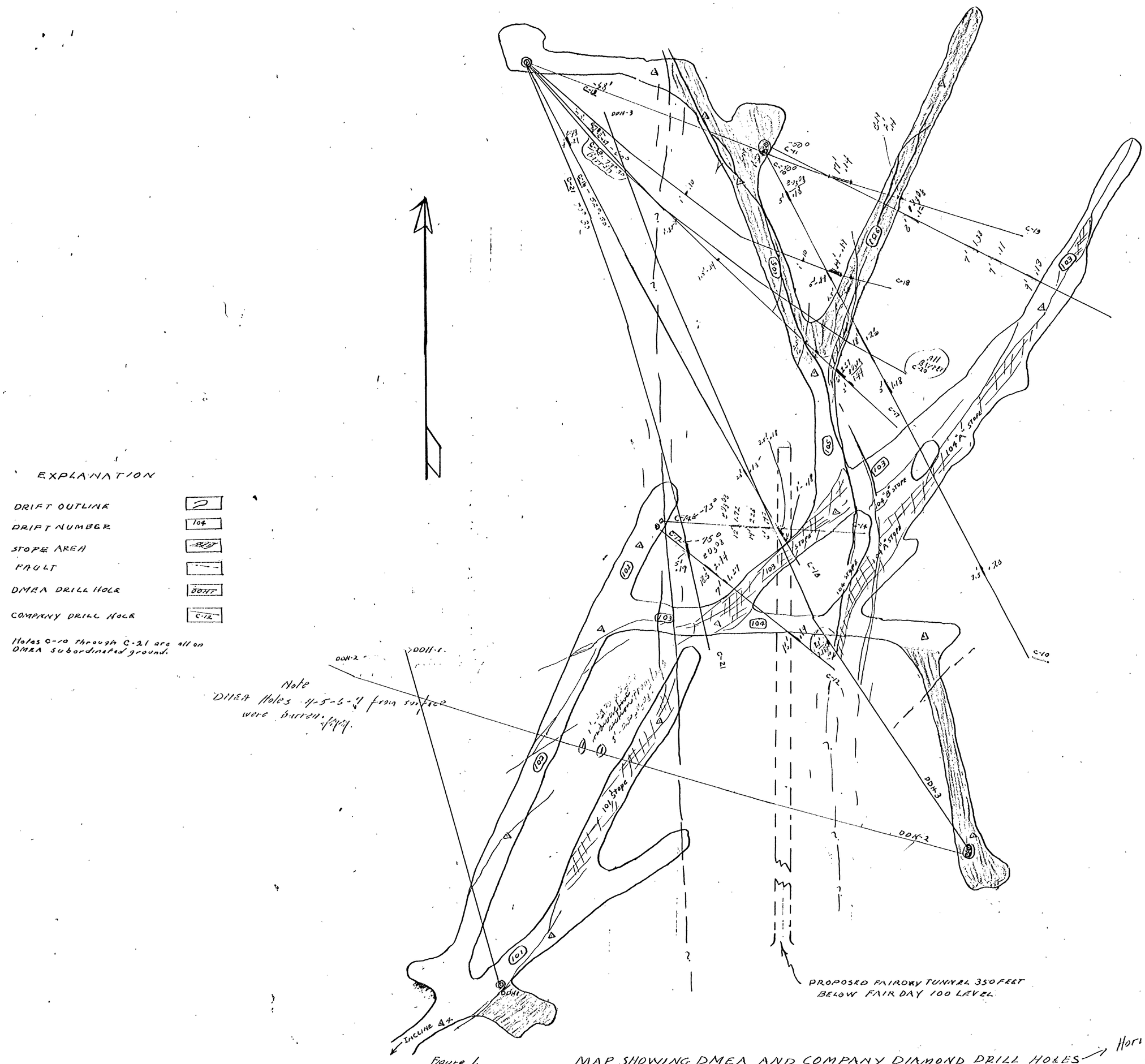
Base Taken from La Salle Mining Co. Claim map
Geology by Sharp

Sharp -54

Figure 2. CLAIM MAP SHOWING ASPECTS OF GEOLOGY AND EXPLORATION
LA SALLE MINING COMPANY, BOULDER CO., COLORADO DMEA-4721

DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

OFFICE OF MINERALS EXPLORATION
DMEA DOCKET 4721 CONTRACT Idm-E 1207
OCTOBER 1959



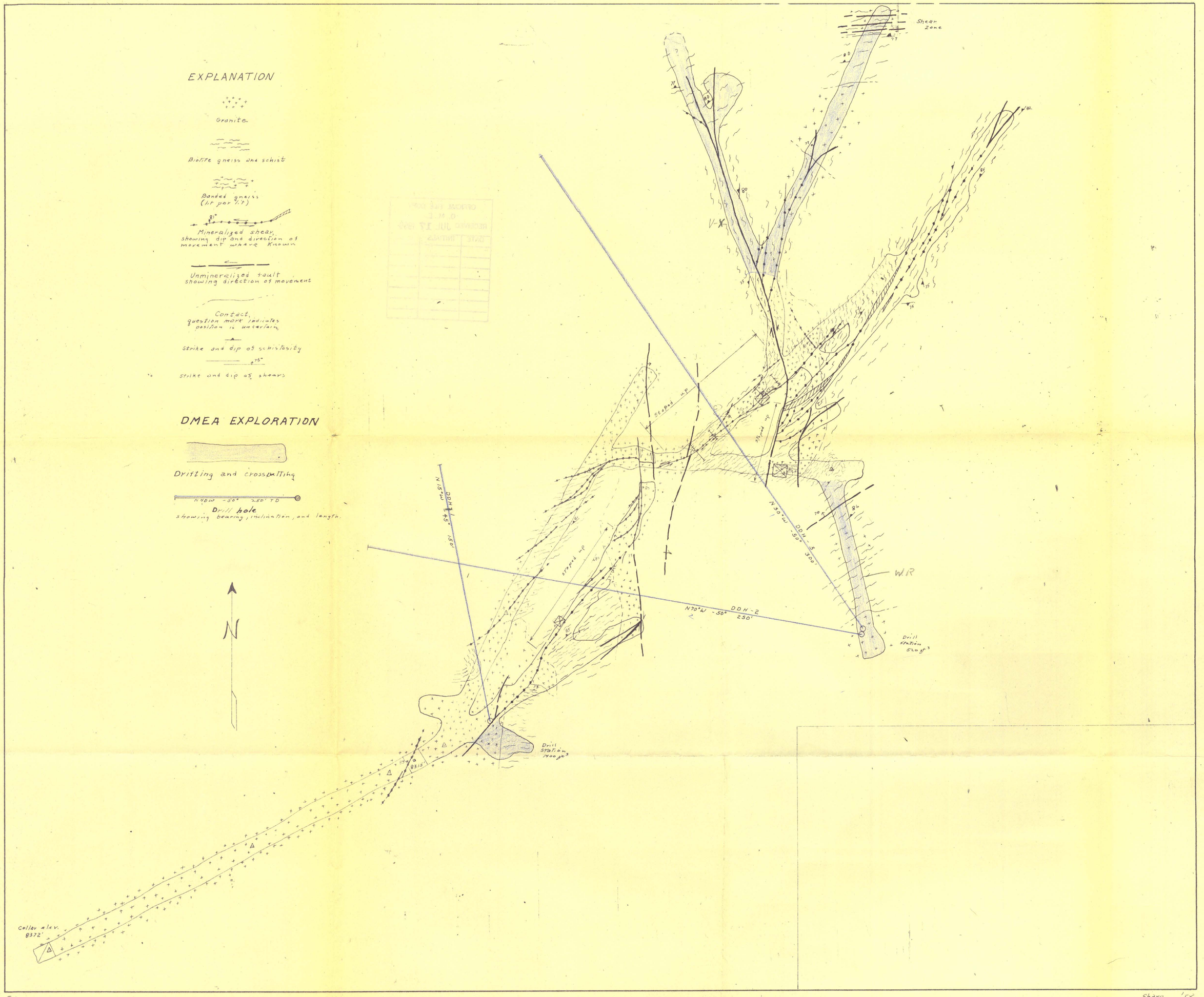
Horizontal projection of holes
— company holes found
— DMEA holes found
— DMEA work in drifts & X cuts

Figure 1.

MAP SHOWING DMEA AND COMPANY DIAMOND DRILL HOLES
LA SALLE MINING CO. 100 LEVEL, FAIR DAY MINE, BOULDER Co, COLO.

20 10 0 20 40 60

Map adapted from Company map by J.W.H. Oct. 2, 1959



Taken from map of J. Schlottman - AEC. and P.K. Sims - USGS.

Fig. 3 GEOLOGIC MAP OF FAIRDAY MINE SHOWING ASPECTS OF GEOLOGY AND EXPLORATION
LA SALLE MINING COMPANY, BOULDER CO., COLORADO, DMEA-4721

Sharp '58

20 10 0 20 40 60 feet