MME Form 18
10-60

OFFICE OF MINERALS EXPLORATION

ANALYSIS OF ANNUAL REPORT
OF CERTIFIED PROJECT OR PROJECT UNDER ROYALTY AGREEMENT

Division of Minerals prepares in duplicate, files original in official docket, and sends copy -

To: (1) Code 110 (for verification or adjustment)
(2) Code 210

Docket No.	Operator	Report Period
DMEA-2771	Gramlich Exploration Co.	1-1-60 to 1-1-61
		Contract No. Idm-E577

ORE ESTIMATES	Original DMEA or OME (From Final Report)	Revised DMEA or OME	Found by Operator after DMEA-OME work
Analysis	0.45% U_3O_8 - 1.45% V_2O_5		
Tons Found	1400		
Tons Produced (Ore ~~or Concentrate~~)	1100.551		
Previously Reported	424.031		
This Period	676.52		
Tons Remaining	300		

Comments of Analyst:

Prepared by F. M. Mangelsey Date 3/14/61

82444-60

MME Form 64
Aug. 60

ANNUAL REPORT OF CERTIFIED PROJECT
OR PROJECT UNDER ROYALTY AGREEMENT

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

From: Field Officer
Region III

Signature: Hugh M. Connors
Hugh M. Connors

Date: 3-8-61

To: Director, Office of Minerals Exploration

Concerning:
Docket No. DMEA 2771 Idm E577

Commodity Uranium

Operator Gramlich Exploration Co.

Property Blue Jay Claim

Location San Juan County, Utah

Period Covered by this Report	1-1-60 to 1-1-61	
ORE ESTIMATES	Original DMEA or OME (From Final Report)	Revised DMEA or OME: Found by Operator after DMEA-OME work
Analysis	1400 Tons Indicated & Inferred 0.45% U_3O_8; 1.45% V_2O_5	
Tons Found		
Tons Produced (Ore ~~or Concentrate~~)	1100.551	
Previously Reported		
This Period		
Tons Remaining	?	

OFFICIAL FILE COPY
O M E
RECEIVED MAR 13 1961

DATE	INITIALS	CODE
3/13	HJ	110
3/14	[illegible]	110 800
3/14	[illegible]	500

Source of Information - Visit [X] Date of Examination 2-1-61 Correspondence [ ]
Other (specify)

Current status of property - Operating [X] Closed [ ] Abandoned [ ]

Changes in ownership (describe and attach pertinent documents if not submitted before).

Remarks: (Include information on stockpiled ore and delinquent royalties.)

John H. Schuman, the present operator, has a verbal lease from J. W. Gramlich that extends from month to month and is most unsatisfactory to Schuman because he is afraid to do much development work. As a result it is a hand to mouth operation by Schuman and one other miner. No royalty due. Our royalty card has been checked with A.E.C. production records.

from 1-1-61
62.8 tons shipped to 2-15-61 - royalty paid to date
[illegible]

Submit this form (original only) to report data each year. No report is required for projects inactive during the entire year.

79363-60

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

OFFICIAL FILE COPY
O. M. E.
RECEIVED JUN 23 1960

DATE	INITIALS	CODE
6/23	CJC	210
"	JFJ	110
6/27	EEB	800
"	Murphy	500
		225

June 21, 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: Annual Report of Certified Project for the period December 31, 1958 to January 1, 1960

DMEA Docket No. 2771 Contract No. Idm-E577 (Uranium)
Gramlich Exploration Co.
(Blue Jay)
San Juan County, Utah

Enclosed are the original and two copies of the Annual Report of an active certified project.

The Royalty paid to date on the sale of ore from this property has been checked against AEC production records and the Royalty account was in balance as of January 1, 1960.

Hugh M. Connors
Hugh M. Connors

Attachments

Annual
~~Interim~~ Report of Certified Projects

Reporting Period	December 31, 1958 to January 1, 1960
Docket and Contract Number	DMEA-2771, Idm-E577
Operator	Gramlich Exploration Co.
Commodity	Uranium
Mine Name	Blue Jay
County and State	San Juan County, Utah

Date of Contract	August 6, 1953
Date of Certification	May 22, 1956
Expiration Date of Royalty Payments	August 6, 1964
Date of Examination for this Report	June 1960

Total Amount of Contract	$ 33,300.00
Total Expenditures under Contract	$ 33,880.89
Amount of Government Participation at 90 %	$ 30,492.80

Royalty Payments this Period	$ 852.99
Previous Royalty Payments	$ 1,116.66
Total Royalty Payments to Date	$ 1,969.65
% Loan Repayment Completed	6.46%

Amount of Royalty Due none

Royalty Remarks Royalty paid to date has been checked against AEC production records.

~~Page 1 of 2~~

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

March 13, 1958

Memorandum

To: Virgfield N. Chamberlain
Records Branch

From: Ernest Wm. Ellis, Director
Division of Rare and Miscellaneous Metals

Subject: Semiannual Reports of Certified Projects

Reports have been received by this Division on the following projects indicating that the property has been inactive and data have remained unchanged since the last report:

Period January 1 - June 30, 1957

DMEA-4182 Idm-X 963 Vitro Minerals Corporation Uranium

Period July 1 - December 31, 1957

	DMEA-1631	Idm-X 236	Rossiiter Uranium Corporation	"
	DMEA-1957	Idm-X 397	Kilbill Mining Company	"
	DMEA-2388	Idm-X 388	Moyers Uranium Corporation	"
	DMEA-2771	Idm-X 577	Scandish Exploration Company	"
**	DMEA-3003	Idm-X 650	Oil Jake Uranium Company	"
	DMEA-3078	Idm-X 653	George W. Schweigert	Thorium
	DMEA-3680	Idm-X 798	Uranium Prospectors Co.	Uranium
	DMEA-3762	Idm-X 879	Shannon Oil Company	"

** The mine is presently active. The operator plans to terminate operations in June or July (1958) due to exhaustion of known ore reserves.

/s/ Ernest Wm. Ellis

Ernest Wm. Ellis

UNITED STATES
DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration Administration
224 New Customhouse
Denver 2, Colorado

February 27, 1958

OFFICIAL FILE COPY
DMEA
RECEIVED MAR 3 1958

DATE	INITIALS	CODE
3/4	C	220
14	COM	100
4	AE	110
	BEB	800
3/5	~~Chang~~	700

Memorandum

To: Chairman, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region III

Subject: Semiannual Report of Certified Project for the period **July 1 - December 31, 1957**

DMEA Docket **2771** V3 08
Contract Idm-E 577
Gramlich Exploration Company
San Juan County, Utah

Enclosed are the original and three copies of the subject report prepared in conformance with instructions contained in memorandum of January 6, 1956 from this office, Memorandum 29, and Special Notice in Minutes of Operating Committee Meeting No. 692.

W H King
Executive Officer, DMEA
Field Team, Region III

Enclosures

MHM:bh

cc: Semiannual Report File E **-577**
DMEA/SLC
Harshman
Chron.

DMEA, REGION III

STATEMENT IN LIEU OF SEMIANNUAL REPORT

Reporting Period	July 1 - December 31, 1957
Docket and Contract Number	DMEA-2771, Idm-E577
Operator	Gramlich Exploration Co.
	San Juan County, Utah

The project has been inactive during the reporting period [X]

Pertinent data relative to the subject contract has remained unchanged since the last report [ ]

Remarks:

Project has been inactive and data have remained unchanged since the last report.

Signed P. V. Fillo

P. V. Fillo

Date

February 20, 1958

OFFICIAL FILE COPY
DMEA
RECEIVED AUG 26 1957

DATE	INITIALS	CODE
8/26	CCM	100

UNITED STATES
DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration Administration
224 New Customhouse
Denver 2, Colorado

August 23, 1957

Memorandum

To: Chairman, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region III

Subject: Semiannual Report of Certified Project for the period January 1, 1957 through June 30, 1957
DMEA Docket 2771 (Uranium)
Contract Idm-E 577, Gramlich Exploration Company (Brown's Hole Area), San Juan County, Utah

Enclosed are the original and three copies of the subject report prepared in conformance with instructions contained in memorandum of January 6, 1956 from this office, Memorandum 29, and Special Notice in Minutes of Operating Committee Meeting No. 692.

Alternate Acting Executive Officer
DMEA Field Team, Region III

Enclosures
MHM/vj

cc: Semiannual Report File E 577
DMEA/SLC - Fillo
Harshman (2)
Chron.

DMEA
DEPT. OF THE INTERIOR
AUG 23 1957
REGION III
DENVER, COLORADO

DMEA, REGION III

Statement in Lieu of Semiannual Report

Reporting Period	January 1, 1957 - June 30, 1957
Docket and Contract Number	DMEA-2771, Idm-E577
Operator	Gramlich Exploration Co. San Juan County, Utah

The project has been inactive during the reporting period [X]

Pertinent data relative to the subject contract has remained unchanged since the last report [ ]

Remarks:

Project has been inactive and data have remained unchanged since the last report.

Signed P. V. Fillo

P. V. Fillo

Date August 16, 1957

DEFENSE MINERALS EXPLORATION ADMINISTRATION

Rare & Misc. Metals Division Date February 12, 1957

Semi-Annual Report - Certified Project Date 7/1/56 - 12/31/56

DMEA No. 2771 Operator Gramlich Exploration Contract No. Idm-E 577

Ore Reserves

Ore Estimates	Tons	Analysis
Original (DMEA)	No F.T. Report	
Increase (Operator)		
Total		
Decrease (Production)	224	
Net Available		

Investment None

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

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

Facilities

Mine Plant		Mill		Roads	
Description	Cost	Description	Cost	Description	Cost

Remarks

Operator estimates reserves as follows:

Indicated: 3,260 tons 0.51% U_3O_8, 2.34% V_2O_5

Inferred: 425 " 0.48% " , 1.75% "

Michael Ching

100338

UNITED STATES
DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration Administration
Washington 25, D. C.

224 New Customhouse
Denver 2, Colorado

Date: February 11, 1957

Memorandum

To: Chairman, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region III

Subject: Semiannual Report of Certified Project for the period July 1 through December 31, 1956
DMEA Docket 2771 (Uranium)
Contract Idm-E 577, Gramlich Exploration Company, (Blue Jay Mine), San Juan County, Utah

Enclosed are the original and three copies of the subject report prepared in conformance with instructions contained in memorandum of January 6, 1956 from this office and Memorandum 29.

W. M. Traver
Executive Officer, DMEA
Field Team, Region III

Enclosures
MHM/vj
cc: Semiannual Report File E 577
S. R. Wilson
Harshman
Hasler
Chron.

OFFICIAL FILE COPY
DMEA
RECEIVED FEB 13 1957

DATE	INITIALS	CODE
2/13	[illegible]	100
2-19	C	220

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
1600 EAST FIRST SOUTH STREET
SALT LAKE CITY 12, UTAH

February 5, 1957

Memorandum

To: W. M. Traver, Executive Officer, DMEA Field Team, Region III

From: Stephen R. Wilson

Subject: Docket No. DMEA-2771 (Uranium), Contract Idm-E577, Granlich Exploration Co., San Juan County, Utah

Attached are the original and eight copies of "Semiannual Report of Certified Projects" covering the period July 1, 1956, to December 31, 1956. This report includes uranium data supplied with your memorandum dated January 18, 1957. The report should replace the "Statement in Lieu of Semiannual Report" previously mailed to your office.

Stephen R. Wilson
Stephen R. Wilson

Enclosure

cc: J. B. Clemmer

OFFICIAL FILE COPY
DMEA
RECEIVED FEB 13 1957

DATE	INITIALS	CODE

Semiannual Report of Certified Projects

Reporting Period	July 1, 1956 to December 31, 1956
Docket and Contract Number	DMEA-2771, Idm-E577
Operator	Gramlich Exploration Co.
Commodity	Uranium
Mine Name	Blue Jay
County and State	San Juan County, Utah
Date of Contract	August 6, 1953
Date of Certification	May 22, 1956
Expiration Date of Royalty Payments	August 6, 1964
Date of Examination for this Report	October 3, 1956
Total Amount of Contract	$33,300.00
Total Expenditures under Contract	$33,880.89
Amount of Government Participation at 90 %	$30,492.80
Royalty Payments this Period	$26.68
Previous Royalty Payments	$1,089.98
Total Royalty Payments to Date	$1,116.66
% Loan Repayment Completed	3.66%
Amount of Royalty Due	None
Royalty Remarks	None

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DMEA
RECEIVED FEB 13 1957

DATE	INITIALS	CODE

	Tons	Analysis
Original Estimate of DMEA Reserves (Field Team Final Report) Mines [X] Survey [ ] Joint [ ]	700	
Revised Estimate of DMEA Reserves (Field Team) Mines [X] Survey [ ] Joint [ ]	Same	
Increase of Reserves by work performed subsequent to DMEA project work	None	
Production DMEA ore (This period)	10,952	
(Previous)	212,809	
(To date)	223,761	
" Operator's ore (This period)	None	
found subsequent (Previous)	None	
to DMEA work (To date)	None	

Percent Revised Reserves mined 31.9%

(For Uranium Ores Only)

Initial Production Bonus:

Status of Operator: Ineligible [ ] Applied for [ ] Rec'ing pmt [X] Pd up [ ]

Pounds U_3O_8 produced this period eligible for Bonus 89.81

Amount of Bonus paid to Operator this period $ 314.34

Total pounds U_3O_8 produced to date eligible for Bonus 2,282.13

Total amount of Bonus paid to Operator to date $7,501.05

Bonus Royalty Paid $ 7,815.39

Bonus Royalty Due $ 7,815.39

Investment Data

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

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

Facilities

Mine Plant		Mill		Roads	
Description	Cost	Description	Cost	Description	Cost

Remarks

The last shipment for this period ended with Lot No. 72483.

No activity on property this period. Royalty payment made on shipment in transit at end of previous period.

Signed R. D. Gillo (Engineer)

DEFENSE MINERALS EXPLORATION ADMINISTRATION

Rare & Misc. Metals Div. Division Date Oct. 23, 1956

Semi-Annual Report - Certified Project Date Oct. 18, 1956 Jan. 1 to June 30, 1956

DMEA No. 2771 Operator Gramlich Exploration Co. Contract No. Idm-E 577

Ore Reserves

Ore Estimates	Tons	Analysis
Original (DMEA)	No estimate available	
Increase (Operator)		
Total		
Decrease (Production)	212	
Net Available		

Investment

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

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

Facilities

Mine Plant		Mill		Roads	
Description	Cost	Description	Cost	Description	Cost

Remarks

Mine presently inactive. Final F.T. Report not yet completed.

Michael Ching

100338

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OCT 22 1956

UNITED STATES
DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration Administration
Washington 25, D. C.

224 New Customhouse
Denver 2, Colorado

Date: October 18, 1956

Memorandum

To: Chairman, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region III

Subject: Semiannual Report of Certified Project for the period January 1, 1956 through June 30, 1956
DMEA Docket 2771 (Uranium)
Contract Idm-E 577, Gramlich Exploration Company (Blue Jay Claims), San Juan County, Utah

Enclosed are the original and three copies of the subject report prepared in conformance with instructions contained in memorandum of January 6, 1956 from this office and Memorandum 29.

W. M. Traver
Executive Officer, DMEA
Field Team, Region III

Enclosures
MHM/vj
cc: Semiannual Report File E 577
S. R. Wilson
E. N. Harshman
J. W. Hasler
Chron.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

1600 EAST FIRST SOUTH STREET
SALT LAKE CITY 12, UTAH
October 10, 1956

RECEIVED
OCT 22 1956

Memorandum

To: W. H. Trever, Executive Officer, DMEA Field Team, Region III

From: S. R. Wilson

Subject: Docket No. DMEA-2771 (Uranium), Contract Idm-2577, Gramlich Exploration Co., Blue Jay claims, San Juan County, Utah

Enclosed are the original and eight copies of Semiannual Report of Certified Projects covering property of Gramlich Exploration Co. for the period January 1, 1956 to June 30, 1956. The property was inspected by Paul V. Pillo October 3, 1956.

The final engineering and geologic report pertaining to this contract has not yet been completed to date and no ore reserve has been made.

The property is presently inactive and the operator has no specific plan to resume work. During the period, a total of 28.865 tons of ore was produced.

S. R. Wilson

SRW/jb

CC: Files
RF

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OCT 22 1956

Semiannual Report of Certified Projects

Reporting Period	January 1, 1956 to June 30, 1956
Docket and Contract Number	DMEA-2771, Contract Idm-E577
Operator	Gramlich Exploration Co.
Commodity	Uranium
Mine Name	Blue Jay
County and State	San Juan County, Utah
Date of Contract	August 6, 1953
Date of Certification	May 22, 1956
Expiration Date of Royalty Payments	August 6, 1964
Date of Examination for this Report	October 3, 1956
Total Amount of Contract	$35,300.00
Total Expenditures under Contract	$33,880.89
Amount of Government Participation at 90 %	$30,492.80
Royalty Payments this Period	$ 116.84
Previous Royalty Payments	$ 966.49
Total Royalty Payments to Date	$ 1,083.33
% Loan Repayment Completed	3.55 %
Amount of Royalty Due	----
Royalty Remarks	None

RECEIVED

OCT 22 1956

Original Estimate of Reserves
(from Final Engr.-Geol. Report): Final report not yet completed (10/3/56)

Increase of Reserves by work performed subsequent to expiration or termination of contract: ----

Revised Estimate of Reserves: ----

Production this Period (Ore or Concentrates) 38.665 tons

Amount of Previous Production (since date of contract) 174.144 tons

Total DMEA Production to date 212.809 tons

% of Revised Reserves Mined ----

Production Remarks:

Note: On Uranium projects check with AEC to assure that our records are in agreement with theirs.

The mine is presently inactive. The operator has no definite plans to resume operations. Ore produced during the project and subsequent to completion of project work, totaling 212.809 tons, came from the main adit on the Blue Jay claim. The ore occurs as small, high-grade, fossil trees. Selective mining and hand sorting are required to obtain a salable product. Length of the adit is approximately 520 feet.

Other Remarks:

Signed Paul V. Fillo (Engineer)
Paul V. Fillo

CLIMAX URANIUM COMPANY

UNIT OF AMERICAN METAL CLIMAX, INC.
P. O. Box 989
GRAND JUNCTION, COLORADO

ORE SETTLEMENT

Liquidation Number 6252

Date July 7, 1964

Bought of H. W. BALSLEY

Address P. O. Box 95
Moab, Utah

Date Received 6-1-64 thru 6-30-64

Mining Claim Blue Jay

Mining District Moab (Brown's Hole)

Lot No.	Wet Weight Pounds	H_2O	Dry Weight Pounds	SETTLEMENT ASSAYS U_3O_8	V_2O_5	$CaCO_3$	CONTENTS POUNDS U_3O_8	V_2O_5	$CaCO_3$
6133	20200	5.0	19190	0.32	1.64		61.41	314.72	
TOTAL									

OME
DEPARTMENT OF THE INTERIOR
AUG 2 1964
REGION III
DENVER, COLORADO

		Per Lb.	Total Value
U_3O_8			
0.32 % = 61.41 Lbs. @		$ 3.50	$ 214.94
Development Allowance 61.41 Lbs. @		.50	30.71
Premium in excess of 4# per ton			
Total Lbs. U_3O_8	61.41		
Less 1.66 Tons @ 4#	38.40		
PREMIUM LBS.	23.01 @	.75	17.26
Premium in excess of 10# per ton			
Total Lbs. U_3O_8			
Less Tons @ 10#			
PREMIUM LBS	@	.	.
Total U_3O_8 Payment			$ 262.91
Haulage Allowance 10.10 Tons @ $5.75/ton			58.08
V_2O_5			
1.64 % = 314.72 Lbs. @		.31	97.56
			$.
Grade Premium (Penalty) 9.60 Tons @ $.55/Ton		.	24.48
Less: Excess Lime Charge Tons @ $ per ton			TOTAL .
			.
TOTAL GROSS PRICE			$ 443.03

Deductions:

John H. Schuman	$.	
77½% of $ 384.95	298.34	
Oren L. Moore - Hauling	58.08	
	.	
	.	356.42
NET PROCEEDS		$ 86.61

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 Climax Uranium Company.

I hereby transfer to Climax Uranium Company, effective as of the date of delivery of the ore, all my right, title and interest in and to said ore.

I will accept the amount as shown above as "Total Gross Price" in full settlement, for sums due to me on account of the ore deliveries described herein.

Buyer assays govern if Seller fails to submit his assays prior to acceptance of payment.

Seller or Agent

CLIMAX URANIUM COMPANY

UNIT OF AMERICAN METAL CLIMAX, INC.
P. O. Box 989
GRAND JUNCTION, COLORADO

ORE SETTLEMENT

Liquidation Number [illegible]

Date June 8, 1964

Bought of H. W. BALSLEY

Address P. O. Box 95
Moab, Utah

Date Received 5-1-64 thru 5-31-64

Mining Claim Blue Jay

Mining District Moab (Brown's Hole)

Lot No.	Wet Weight Pounds	H_2O	Dry Weight Pounds	SETTLEMENT ASSAYS U_3O_8	V_2O_5	$CaCO_3$	CONTENTS POUNDS U_3O_8	V_2O_5	$CaCO_3$
5951	21740	3.8	21[illegible]6	[illegible]	1.67		[illegible]	[illegible]	
TOTAL									

OME
ARTMENT OF THE INTERIOR
AUG 2 1964
REGION III
R, COLO

U_3O_8		Per Lb.	Total Value
[illegible] % = [illegible] Lbs. @		$ [illegible]	$ [illegible]
Development Allowance [illegible] Lbs. @			
Premium in excess of 4# per ton			
Total Lbs. U_3O_8	[illegible]		
Less 6.55 Tons @ 4#	42 20		
PREMIUM LBS.	2167 @		
Premium in excess of 10# per ton			
Total Lbs. U_3O_8			
Less [illegible] Tons @ 10#			
PREMIUM LBS	@		
Total U_3O_8 Payment			
Haulage Allowance			
V_2O_5			
[illegible] % = [illegible] Lbs. @			$
Grade Premium (Penalty)	-16.55 Tons @ 4 20/Ton		
Less: Excess Lime Charge	Tons @ $	per ton	TOTAL
TOTAL GROSS PRICE			$ [illegible]
Deductions: John H. Schuman		$	
77½% of $ [illegible]		[illegible]	
NET PROCEEDS			$ [illegible]

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 Climax Uranium Company.

I hereby transfer to Climax Uranium Company, effective as of the date of delivery of the ore, all my right, title and interest in and to said ore.

I will accept the amount as shown above as "Total Gross Price" in full settlement, for sums due to me on account of the ore deliveries described herein.

Buyer assays govern if Seller fails to submit his assays prior to acceptance of payment.

Seller or Agent

H. W. BALSLEY
URANIUM-VANADIUM ORES
MOAB, UTAH

May 14, 1964.

OME
DEPARTMENT OF THE INTERIOR
MAY 15 1964
REGION III
DENVER, COLORADO

Mr. Hugh M. Connors,
Acting Field Officer,
OME Region III,
Building 20, Federal Center,
Denver 25, Colorado 80225.

Re: DMEA 2771 (Uranium)
Contract Idm-E577
Gramlich Exploration Co.,
(Brown's Hole Area,)
San Juan County, Utah.

Dear Mr. Connors:

Following is an itemized statement covering the four settlement sheets I have received from Climax Uranium Company since I last reported to you, on January 23, 1964, incident to ore shipped from the Blue Jay mining property, which property is included under the above-entitled DMEA loan contract:

Liquidation No,	Period Covered	Gross Amount of Settlement	Royalty Owing Acc't DMEA Loan
6036	1/1/64 to 1/31/64	$409.22	$20.46
6079	2/1/64 to 2/29/64	841.58	42.08
6121	3/1/64 to 3/31/64	965.08	48.26
6160	4/1/64 to 4/30/64	1272.25	63.61
		$3488.13	$174.41

You will please find herewith two copies of each of the said four settlement sheets, together with my check No. 1797, for the sum of $174.41, and I trust you will kindly pardon the delay in submitting this report.

Yours very truly,

H. W. Balsley

H. W. Balsley
Box 95
Moab, Utah.

5 Inclosures.

CLIMAX URANIUM COMPANY

UNIT OF AMERICAN METAL CLIMAX, INC.
P. O. Box 939
GRAND JUNCTION, COLORADO

ORE SETTLEMENT

Liquidation Number [illegible]

Date February 6, 1964

Bought of H. W. BALSLEY
Address P. O. Box 95
Moab, Utah

Date Received 1-1-64 thru 1-31-64

Mining Claim Blue Jay

Mining District Moab (Browns Hole)

Lot No.	Wet Weight Pounds	H_2O	Dry Weight Pounds	SETTLEMENT ASSAYS U_3O_8	V_2O_5	$CaCO_3$	CONTENTS POUNDS U_3O_8	V_2O_5	$CaCO_3$
[illegible]	[illegible]	[illegible]	6760	[illegible]	1.11		[illegible]	[illegible]	
[illegible]	6220	6.1	[illegible]	6.24	1.53		1186	99.27	
[illegible]	[illegible]	6.6	[illegible]	6.26	1.52		[illegible]	138.61	
TOTAL	[illegible]	[illegible]	[illegible]	6.3627	1.34		[illegible]	237.10	

U_3O_8		Per Lb.	Total Value
[illegible] % = [illegible]	Lbs. @	$ [illegible]	$ 208.37
Development Allowance [illegible]	Lbs. @	[illegible]	29.76
Premium in excess of 4# per ton			
Total Lbs. U_3O_8	[illegible]		
Less [illegible] Tons @ 4#	[illegible]		
PREMIUM LBS.	[illegible] @	[illegible]	10.64
Premium in excess of 10# per ton			
Total Lbs. U_3O_8			
Less Tons @ 10#			
PREMIUM LBS	@		
Total U_3O_8 Payment			$ 248.77
Haulage Allowance	[illegible]		60.90
V_2O_5			
1.34 % = 237.10	Lbs. @	.21	13.96
			$
Grade Premium (Penalty)	[illegible]		5.67
Less: Excess Lime Charge	Tons @ $ per ton	TOTAL	
TOTAL GROSS PRICE			$ 169.22

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[illegible] Uranium Exploration

Deductions:		
John H. Schuman	$	
77½% of $ 248.22	267.95	
Hauling Allowance	60.90	
		330.85
NET PROCEEDS		$ 98.37

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 Climax Uranium Company.

I hereby transfer to Climax Uranium Company, effective as of the date of delivery of the ore, all my right, title and interest in and to said ore.

I will accept the amount as shown above as "Total Gross Price" in full settlement, for sums due to me on account of the ore deliveries described herein.

Buyer assays govern if Seller fails to submit his assays prior to acceptance of payment.

Seller or Agent

CLIMAX URANIUM COMPANY

UNIT OF AMERICAN METAL CLIMAX, INC.
P. O. Box 989
GRAND JUNCTION, COLORADO

ORE SETTLEMENT

Liquidation Number [illegible]

Date March 6, 1964

Bought of H. W. BALSLEY
Address P. O. Box 95
Moab, Utah

Date Received 2-1-64 thru 2-29-64

Mining Claim Blue Jay

Mining District Moab, (Browns Hole)

Lot No.	Wet Weight Pounds	H_2O	Dry Weight Pounds	SETTLEMENT ASSAYS U_3O_8	V_2O_5	$CaCO_3$	CONTENTS POUNDS U_3O_8	V_2O_5	$CaCO_3$
1216	1,262	[illegible]	[illegible]	0.2[illegible]	1.28		[illegible]	14.[illegible]	
5409	[illegible]	2.9	[illegible]	[illegible]	2.16		[illegible]	[illegible]	
5421	[illegible]	4.7	[illegible]	0.97	.051		[illegible]	[illegible]	
TOTAL	[illegible]	5.4	[illegible]	0.491	1.29		[illegible]	[illegible]	

U_3O_8		Per Lb.	Total Value
[illegible] % = [illegible]	Lbs. @	$ [illegible]	$ [illegible]
Development Allowance	Lbs. @	[illegible]	[illegible]
Premium in excess of 4# per ton			
Total Lbs. U_3O_8	[illegible]		
Less [illegible] Tons @ 4#	[illegible]		
PREMIUM LBS.	[illegible] @	[illegible]	[illegible]
Premium in excess of 10# per ton			
Total Lbs. U_3O_8			
Less Tons @ 10#			
PREMIUM LBS	@		
Total U_3O_8 Payment			$ [illegible]
Haulage Allowance	[illegible]		[illegible]
V_2O_5			
[illegible] % = [illegible]	Lbs. @	[illegible]	[illegible]
			$
Grade Premium (Penalty)	[illegible]		[illegible]
		TOTAL	
Less: Excess Lime Charge	Tons @ $_____ per ton		
TOTAL GROSS PRICE			$ [illegible]
Deductions: John H. Schuman		$	
77% of $ [illegible]		[illegible]	
Hauling Allowance		[illegible]	
			[illegible]
NET PROCEEDS			$ [illegible]

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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 Climax Uranium Company.

I hereby transfer to Climax Uranium Company, effective as of the date of delivery of the ore, all my right, title and interest in and to said ore.

I will accept the amount as shown above as "Total Gross Price" in full settlement, for sums due to me on account of the ore deliveries described herein.

Buyer assays govern if Seller fails to submit his assays prior to acceptance of payment.

Seller or Agent

CLIMAX URANIUM COMPANY

UNIT OF AMERICAN METAL CLIMAX, INC.
P. O. Box 989
GRAND JUNCTION, COLORADO

ORE SETTLEMENT

Liquidation Number [illegible]

Date April 6, 1964

Bought of H. W. BALSLEY
Address P. O. Box 95
Moab, Utah

Date Received 3-1-64 thru 3-31-64

Mining Claim Blue Jay

Mining District Moab (Brown's Hole)

Lot No.	Wet Weight Pounds	H_2O	Dry Weight Pounds	SETTLEMENT ASSAYS U_3O_8	V_2O_5	$CaCO_3$	CONTENTS POUNDS U_3O_8	V_2O_5	$CaCO_3$
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	
TOTAL	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	

U_3O_8

			Per Lb.	Total Value
[illegible] % =	[illegible] Lbs. @		$ [illegible]	$ [illegible]
Development Allowance	[illegible] Lbs. @		[illegible]	[illegible]
Premium in excess of 4# per ton				
Total Lbs. U_3O_8	[illegible]			
Less [illegible] Tons @ 4#	[illegible]			
PREMIUM LBS.	[illegible]	@	[illegible]	[illegible]
Premium in excess of 10# per ton				
Total Lbs. U_3O_8				
Less Tons @ 10#				
PREMIUM LBS		@		.
Total U_3O_8 Payment				$ [illegible]
Haulage Allowance [illegible]				[illegible]

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V_2O_5

[illegible] % =	[illegible] Lbs. @		[illegible]	[illegible]
				$.
Grade Premium (Penalty) [illegible]				[illegible]
			TOTAL	.
Less: Excess Lime Charge	Tons @ $	per ton		.
TOTAL GROSS PRICE				$ [illegible]

Deductions:

John H. Schuman	$.	
77½% at $9 [illegible]	[illegible]	
Hauling Allowance	[illegible]	
	.	
	.	[illegible]
NET PROCEEDS		$ [illegible]

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 Climax Uranium Company.

I hereby transfer to Climax Uranium Company, effective as of the date of delivery of the ore, all my right, title and interest in and to said ore.

I will accept the amount as shown above as "Total Gross Price" in full settlement, for sums due to me on account of the ore deliveries described herein

Buyer assays govern if Seller fails to submit his assays prior to acceptance of payment.

Seller or Agent

CLIMAX URANIUM COMPANY

UNIT OF AMERICAN METAL CLIMAX, INC.
P. O. Box 989
GRAND JUNCTION, COLORADO

ORE SETTLEMENT

Liquidation Number 6160

Date May 6, 1964

Bought of H. W. BAILSLEY

Address P. O. Box 95
Moab, Utah

Date Received 4-1-64 thru 4-30-64

Mining Claim Blue Jay

Mining District Moab (Brown's Hole)

Lot No.	Wet Weight Pounds	H_2O	Dry Weight Pounds	SETTLEMENT ASSAYS U_3O_8	V_2O_5	$CaCO_3$	CONTENTS POUNDS U_3O_8	V_2O_5	$CaCO_3$
5692	50700	7.2	46999	0.39	1.99		[illegible]	[illegible]	
TOTAL									

U_3O_8

		Per Lb.	Total Value
0.39 % = 183.30 Lbs. @		$ [illegible]	$ [illegible]
Development Allowance 183.30 Lbs. @		[illegible]	[illegible]
Premium in excess of 4# per ton			
Total Lbs. U_3O_8	183.30		
Less 23.50 Tons @ 4#	94.00		
PREMIUM LBS.	89.30 @	[illegible]	66.98
Premium in excess of 10# per ton			
Total Lbs. U_3O_8			
Less Tons @ 10#			
PREMIUM LBS	@		
Total U_3O_8 Payment			$ [illegible]

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Haulage Allowance

V_2O_5

1.99 % = 235.08 Lbs. @ .21 $ [illegible]

Grade Premium (Penalty) 23.50 Tons @ $7.75/ton 182.13

TOTAL

Less: Excess Lime Charge Tons @ $ per ton

TOTAL GROSS PRICE $ [illegible]

Deductions: John H. Schuman $

77½% of $ 1372.25 [illegible]

[illegible]

NET PROCEEDS $ 386.26

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 Climax Uranium Company.

I hereby transfer to Climax Uranium Company, effective as of the date of delivery of the ore, all my right, title and interest in and to said ore.

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Seller or Agent

Moab, Utah, January 23, 1964.

Mr. Hugh M. Connors,
Acting Field Officer,
OME Region III,
Building 20, Federal Center,
Denver 25, Colorado 80225

Re: DMEA-2771 (Uranium)
Contract Idm-1577
Gramlich Exploration Co.,
(Brown's Hole Area)
San Juan County, Utah.

Dear Mr. Connors:

Following is an itemization covering the six Uranium-Vanadium ore settlements that I have received on account of ore shipped from the Blue Jay claim, covered by the above-designated DMEA contract, which ore was shipped between July 1, 1963 and December 31, 1963, the payments for which ore deliveries having been received by me between August 10, 1963 and January 12, 1964:

Liquidation No.	Period Covered	Gross Amt. of Settlement	Amount Due DMEA
5767	7/1/63 to 7/31/63	$1901.70	$ 95.08
5828	8/1/63 to 8/31/63	1744.45	87.22
5868	9/1/63 to 9/30/63	503.04	25.15
5900	10/1/63 to 10/31/63	258.02	12.90
5907	11/1/63 to 11/30/63	171.14	8.56
6005	12/1/63 to 12/31/63	323.54	16.18
		$4901.89	$245.09

Two copies of each of the said six settlement sheets, together with my check No. 1693, in the sum of $245.09, are respectfully inclosed herewith. This, according to my records, brings everything up to date under the said contract.

Very sincerely yours,

H. W. Balsley

H. W. Balsley
Box 95
Moab, Utah.

7 Inclosures.

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CLIMAX URANIUM COMPANY

UNIT OF AMERICAN METAL CLIMAX, INC.
P. O. Box 989
GRAND JUNCTION, COLORADO

ORE SETTLEMENT

Liquidation Number 5707

Date August 8, 1963

Bought of H. W. BALSLEY
Address P. O. Box 95
Moab, Utah

Date Received 7-1-63 thru 7-31-63

Mining Claim Blue Jay

Mining District Moab (Browns Hole)

Lot No.	Wet Weight Pounds	H_2O	Dry Weight Pounds	SETTLEMENT ASSAYS U_3O_8	V_2O_5	$CaCO_3$	CONTENTS POUNDS U_3O_8	V_2O_5	$CaCO_3$
1	4[illegible]	6.1	4[illegible]40	0.71	1.99		[illegible]	808.74	
TOTAL									

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		Per Lb.	Total Value
U_3O_8			
0.71 % = 28[illegible].24 Lbs. @		$ 5.50	$ 1009.07
Development Allowance 2[illegible].34 Lbs. @		.50	-144.27
Premium in excess of 4# per ton			
Total Lbs. U_3O_8	278.54		
Less 20.32 Tons @ 4#	81.28		
PREMIUM LBS.	207.26 @	.25	155.45
Premium in excess of 10# per ton			
Total Lbs. U_3O_8	285.54		
Less 20.32 Tons @ 10#	203.20		
PREMIUM LBS	85.34 @	.25	21.34
Total U_3O_8 Payment			$ 1330.95
Haulage Allowance			
V_2O_5			
1.99 % = 808.74 Lbs. @		.31	250.71
			$
Grade Premium (Penalty) 20.32 Tons @ $15.75/ton			320.04
Less: Excess Lime Charge _____ Tons @ $_____ per ton			
TOTAL GROSS PRICE			$ 1901.70
Deductions:			
John H. Schuman			
77½% of $ 1901.70		1475.82	
			1475.82
NET PROCEEDS			$ 425.88

E577
Gramlich Exploration Co

#9508

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 Climax Uranium Company.

I hereby transfer to Climax Uranium Company, effective as of the date of delivery of the ore, all my right, title and interest in and to said ore.

I will accept the amount as shown above as "Total Gross Price" in full settlement, for sums due to me on account of the ore deliveries described herein.

Buyer assays govern if Seller fails to submit his assays prior to acceptance of payment.

Seller or Agent

CLIMAX URANIUM COMPANY

UNIT OF AMERICAN METAL CLIMAX, INC.
P. O. Box 989
GRAND JUNCTION, COLORADO

ORE SETTLEMENT

Liquidation Number 5828

Date September 9, 1963

Bought of H. W. BAILSEY

Address P. O. Box 95
Moab, Utah

Date Received 8-1-63 thru 8-31-63

Mining Claim Blue Jay

Mining District Moab (Browns Hole)

Lot No.	Wet Weight Pounds	H_2O	Dry Weight Pounds	SETTLEMENT ASSAYS U_3O_8	V_2O_5	$CaCO_3$	CONTENTS POUNDS U_3O_8	V_2O_5	$CaCO_3$
4385	47060	7.4	43578	0.40	1.46		174.31	636.24	
4461	38800	11.5	34338	0.33	1.70		113.32	583.75	
TOTAL	85860	9.3	77916	0.36915	1.57		287.63	1219.99	

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U_3O_8		Per Lb.	Total Value
0.36915 % = 287.63 Lbs. @		$ 3.50	$ 1006.71
Development Allowance 287.63 Lbs. @		.50	143.82
Premium in excess of 4# per ton			
Total Lbs. U_3O_8	287.63		
Less 38.96 Tons @ 4#	155.84		
PREMIUM LBS.	131.79 @	.75	98.84
Premium in excess of 10# per ton			
Total Lbs. U_3O_8			
Less ____ Tons @ 10#			
PREMIUM LBS	@	.	.
Total U_3O_8 Payment			$ 1249.37
Haulage Allowance			.
V_2O_5			
1.57 % = 1219.99 Lbs. @		.31	$ 378.20
Grade Premium (Penalty) 38.96 Tons @ $3.00/ton			116.88
Less: Excess Lime Charge ____ Tons @ $ ____ per ton			.
TOTAL GROSS PRICE			$ 1744.45

E577
Gramlich Exploration Co

P 87 22

Deductions:

John H. Schuman - 77½% of $1744.45	$ 1351.95	
		1351.95
NET PROCEEDS		$ 392.50

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Seller or Agent

CLIMAX URANIUM COMPANY

UNIT OF AMERICAN METAL CLIMAX, INC.
P. O. Box 989
GRAND JUNCTION, COLORADO

ORE SETTLEMENT

Liquidation Number 5368

Date Oct. 4 1963

Bought of H. H. Bailey

Address Box 95
Wash Utah

Date Received 7-27-63

Mining Claim Blue Jay

Mining District Wash (Brown Hole)

Lot No.	Wet Weight Pounds	H_2O	Dry Weight Pounds	SETTLEMENT ASSAYS U_3O_8	V_2O_5	$CaCO_3$	CONTENTS POUNDS U_3O_8	V_2O_5	$CaCO_3$
4-95	23640	5.3	22387	0.38	1.45		85.07	324.61	
TOTAL									

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		Per Lb.	Total Value
U_3O_8			
0.38 % = 85.07 Lbs. @		$ 3.50	$ 297.75
Development Allowance 85.07 Lbs. @		.50	42.54
Premium in excess of 4# per ton			
Total Lbs. U_3O_8	85.07		
Less 11.19 Tons @ 4#	44.76		
PREMIUM LBS.	40.31 @	.75	30.23
Premium in excess of 10# per ton			
Total Lbs. U_3O_8			
Less Tons @ 10#			
PREMIUM LBS	@	.	.
Total U_3O_8 Payment			$ 370.52
Haulage Allowance			.
V_2O_5			
1.45 % = 324.61 Lbs. @		.31	100.63
			$.
Grade Premium (Penalty) 11.19 Tons @ $ 2.85 / Ton			31.89
TOTAL			.
Less: Excess Lime Charge Tons @ $ per ton			.
TOTAL GROSS PRICE			$ 503.04

E577
Gramlich Exploration Co

#2515

Deductions:

	$	
Leo H. Schumann - 77 1/2 %	389.86	
	.	
	.	
	.	389.86
NET PROCEEDS		$ 113.18

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Buyer assays govern if Seller fails to submit his assays prior to acceptance of payment.

Seller or Agent

CLIMAX URANIUM COMPANY

UNIT OF AMERICAN METAL CLIMAX, INC.
P. O. Box 989
GRAND JUNCTION, COLORADO

ORE SETTLEMENT

Liquidation Number 2900

Date November 6, 1963

Bought of H. W. BALSLEY
Address P. O. Box 95
Moab, Utah

Date Received 10-1 thru 10-31-63

Mining Claim Blue Jay

Mining District Moab (Ans Hole)

Lot No.	Wet Weight Pounds	H_2O	Dry Weight Pounds	SETTLEMENT ASSAYS U_3O_8	V_2O_5	$CaCO_3$	CONTENTS POUNDS U_3O_8	V_2O_5	$CaCO_3$
4136	4300	6.2	4033	0.35	1.45		14.12	58.48	
4173	5240	5.1	4973	0.20	1.18		9.95	58.68	
7121	6160	5.1	5846	0.23	1.34		13.45	78.34	
TOTAL	15700	5.4	14852	0.25262	1.32		37.52	195.50	

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		Per Lb.	Total Value
U_3O_8			
0.25262 % = 37.52 Lbs. @		$ 3.50	$ 131.32
Development Allowance 37.52 Lbs. @		.50	18.76
Premium in excess of 4# per ton			
Total Lbs. U_3O_8	37.52		
Less 7.43 Tons @ 4#	29.72		
PREMIUM LBS.	7.80 @	.75	5.85
Premium in excess of 10# per ton			
Total Lbs. U_3O_8			
Less Tons @ 10#			
PREMIUM LBS	@	.	.
Total U_3O_8 Payment			$ 155.73
Haulage Allowance 7.85 Tons @ $5.00/ton			39.25
V_2O_5			
1.32 % = 195.50 Lbs. @		.31	60.61
			$.
Grade Premium (Penalty) 7.43 Tons @ 30¢/Ton		.	2.23
Less: Excess Lime Charge Tons @ $ per ton			TOTAL .
TOTAL GROSS PRICE			$ 255.02
Deductions: John H. Schuman		$	
77½% of $ 218.77		169.55	
Hauling Allowance		39.25	
		.	
		.	208.80
NET PROCEEDS			$ 49.22

Gramlich Exploration Co ES77

#1290

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 Climax Uranium Company.

I hereby transfer to Climax Uranium Company, effective as of the date of delivery of the ore, all my right, title and interest in and to said ore.

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Buyer assays govern if Seller fails to submit his assays prior to acceptance of payment.

Seller or Agent

CLIMAX URANIUM COMPANY

UNIT OF AMERICAN METAL CLIMAX, INC.
P. O. Box 989
GRAND JUNCTION, COLORADO

ORE SETTLEMENT

Liquidation Number 5907

Date Dec 3, 1963

Bought of H. H. Balsley

Address Box 95
Mexab Utah

Date Received 11/1 - 11/30/63

Mining Claim Blue Jay

Mining District Browns Hole

Lot No.	Wet Weight Pounds	H_2O	Dry Weight Pounds	SETTLEMENT ASSAYS U_3O_8	V_2O_5	$CaCO_3$	CONTENTS POUNDS U_3O_8	V_2O_5	$CaCO_3$
4175	5860	5.3	5549	0.26	1.46		14.43	81.02	
4173	5480	7.1	5091	0.16	1.57		8.15	79.93	
TOTAL	11340	6.2	10640	0.2122	1.51		22.58	160.95	

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DENVER, COLORADO

		Per Lb.	Total Value
U_3O_8			
0.2122 % = 22.58 Lbs. @		$ 3.50	$ 79.03
Development Allowance 22.58 Lbs. @		.50	11.29
Premium in excess of 4# per ton			
Total Lbs. U_3O_8	22.58		
Less 5.32 Tons @ 4#	21.28		
PREMIUM LBS.	1.30 @	.75	.98
Premium in excess of 10# per ton			
Total Lbs. U_3O_8			
Less ____ Tons @ 10#			
PREMIUM LBS	@	.	.
Total U_3O_8 Payment			$ 91.30
Haulage Allowance 5.67 Tons @ $5.00/Ton			28.35
V_2O_5			
1.51 % = 160.95 Lbs. @		.31	49.89
			$.
Grade Premium (Penalty) 5.32 Tons @ $0.30/ton			1.60
		TOTAL	.
Less: Excess Lime Charge ____ Tons @ $____ per ton			.
TOTAL GROSS PRICE			$ 171.14

Gramlich Exploration Co
E577

$8.56 /ton

Deductions:		
	$.	
John H. Schumann	.	
77½% of $142.79	110.66	
Hauling	28.35	
	.	139.01
NET PROCEEDS		$ 32.13

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 Climax Uranium Company.

I hereby transfer to Climax Uranium Company, effective as of the date of delivery of the ore, all my right, title and interest in and to said ore.

I will accept the amount as shown above as "Total Gross Price" in full settlement, for sums due to me on account of the ore deliveries described herein.

Buyer assays govern if Seller fails to submit his assays prior to acceptance of payment.

Seller or Agent

CLIMAX URANIUM COMPANY

UNIT OF AMERICAN METAL CLIMAX, INC.
P. O. Box 989
GRAND JUNCTION, COLORADO

ORE SETTLEMENT

Liquidation Number 6015

Date January 6, 1964

Bought of H. W. BAILSLEY
Address P. O. Box 95
Moab, Utah

Date Received 12-1-63 thru 12-31-63

Mining Claim Blue Jay

Mining District Moab (Browns Hole)

Lot No.	Wet Weight Pounds	H_2O	Dry Weight Pounds	SETTLEMENT ASSAYS U_3O_8	V_2O_5	$CaCO_3$	CONTENTS POUNDS U_3O_8	V_2O_5	$CaCO_3$
1363	5040	6.1	4723	0.45	1.82		21.30	86.14	
5126	6760	6.3	6334	0.38	1.67		24.07	105.78	
TOTAL	11800	6.21	11067	0.40996	1.73		45.37	191.92	

OME
DEPARTMENT OF THE INTERIOR
JAN 2 1964
REGION III
DENVER, COLORADO

		Per Lb.	Total Value
U_3O_8			
0.40996 % = 45.37 Lbs. @		$ 3.50	$ 158.80
Development Allowance 45.37 Lbs. @		.50	22.69
Premium in excess of 4# per ton			
Total Lbs. U_3O_8	45.37		
Less 5.53 Tons @ 4#	22.12		
PREMIUM LBS.	23.25 @	.75	17.44
Premium in excess of 10# per ton			
Total Lbs. U_3O_8			
Less Tons @ 10#			
PREMIUM LBS	@		
Total U_3O_8 Payment			$ 198.93
Haulage Allowance 5.90 Tons @ $5.00/Ton			29.50
V_2O_5			
1.23 % = 191.92 Lbs. @		.31	59.50
Grade Premium (Penalty) 5.53 Tons @ $6.44			35.61
Less: Excess Lime Charge	Tons @ $ per ton		
TOTAL GROSS PRICE			$ 323.54
Deductions: John H. Schuman		$	
77 1/3% of $ 294.04		227.38	
Hauling Allowance		29.50	
			257.38
NET PROCEEDS			$ 66.16

#16 18 ✓ 605

E577 Gramlich Exploration Co

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 Climax Uranium Company.

I hereby transfer to Climax Uranium Company, effective as of the date of delivery of the ore, all my right, title and interest in and to said ore.

I will accept the amount as shown above as "Total Gross Price" in full settlement, for sums due to me on account of the ore deliveries described herein.

Buyer assays govern if Seller fails to submit his assays prior to acceptance of payment.

Seller or Agent

Moab, Utah, August 6, 1963.

OME
DEPARTMENT OF THE INTERIOR
AUG 9 1963
REGION III
DENVER, COLORADO

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

Re: DMEA-2771 (Uranium
Gramlich Exploration Co.,
Brown's Hole Area,
San Juan County, Utah
Contract IdmOE577.

Dear Mr. Connors:

Reference is hereby made to my letter of July 17, in the above-designated matter, which said letter was addressed to Mr. Frank E. Johnson, of your Washington Office, in response to his letter of June 21 to me. (A copy of my said letter was sent to you for your information). Under date of July 23, I received a letter from Mr. George Furmich, Jr., also of your Washington office, in answer to my said letter of July 17. In case you were not furnished a copy of Mr. Furmich's letter, I am handing to you herewith a copy thereof.

Following is an itemized statement, which I believe to be complete, showing the respective ore settlements which have come into my possession since the last settlement was made with your office:

Liquidation No.	Period Covered	Gross Amt. of Settlement	Amount due DMEA
5412	11/1/62 to 11/30/62	$1306.42	$ 65.32
5429	12/1/62 to 12/31/62	1420.61	71.03
5979	1/1/63 to 1/31/62	1759.60	87.98
5610	2/1/63 to 2/28/63	5292.57	264.63
5637	3/1/63 to 3/31/63	3264.73	163.24
5662	4/1/63 to 4/30/63	2248.48	112.42
5699	5/1/63 to 5/31/63	779.63	38.98
		$16,072.04	$803.60

A copy, in duplicate, of each of the seven ore settlement sheets listed above is herewith, together with my check No. 1549, for the sum of $803.60, which is the amount apparently due the Government as of this date.

Please note that Mr. Furmich states in his letter that I promised to make this settlement by August 1. Here is what I said: "I feel quite sure that by August 1", I could submit the necessary data and my check to your office. It was physically impossible for me to meet the August 1 date.

Very cordially yours,

H. W. Balsley

H. W. Balsley
Box 95
Moab, Utah

9 Inclosures

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

OME
DEPARTMENT OF THE INTERIOR
AUG 9 1963
REGION III
DENVER, COLORADO

JUL 23 1963

Mr. Howard W. Balsley
Box 95
Moab, Utah

Re: DMEA-2771 (Uranium)
Gramlich Exploration Company
Brown's Hole Area
San Juan County, Utah
Contract Idm-E577

Dear Mr. Balsley:

Receipt is acknowledged of your July 17 letter confirming that, since April 1962, production from claims owned by you and included in the referenced contract has been sold. We are sorry to hear of your misfortune, but gratified at your promise to account for the sales and to pay the royalty due thereon by August 1.

Your letter further states that you were not aware that the royalty repayment period was eleven years and, further, you have no description of the property involved. Amendment No. 3 and the Annex II attached thereto, both of which you state Mr. Gramlich recently gave you, provide the royalty terms of the contract including the specification that it is "for a period of eleven years from August 6, 1953".

Enclosed is a thermofax copy of an Owner's Consent to Lien, together with an attached Annex III, which you executed on August 10, 1954, in connection with Amendment No. 3. The six claims, upon which you specifically granted the Government a lien for a maximum of "eleven" years, are listed therein by names and recording data.

Please submit the past due royalty payment, with two copies of each settlement sheet involved, to Mr. Hugh M. Connors, Acting Field Officer, OME Region III, Building 20, Federal Center, Denver 25, Colorado, by August 1 as promised. Thereafter, your prompt submission to Mr. Connors of royalty and settlement sheets on future sales of production is solicited.

Sincerely yours,

George Fumich, Jr.

Director

Enclosures

CLIMAX URANIUM COMPANY

UNIT OF AMERICAN METAL CLIMAX, INC.
P. O. Box 989
GRAND JUNCTION, COLORADO

ORE SETTLEMENT

Liquidation Number 5412

Date Dec. 5, 1962

Bought of H. H. Balsley

Address Box 95
Moab Utah

Date Received 11/1/62 - 11/30/62

Mining Claim Blue Jay

Mining District Moab (Browns Hole)

Lot No.	Wet Weight Pounds	H_2O	Dry Weight Pounds	SETTLEMENT ASSAYS U_3O_8	V_2O_5	$CaCO_3$	CONTENTS POUNDS U_3O_8	V_2O_5	$CaCO_3$
3014	52320	8.2	48030	0.26	1.05		124.88	504.32	
3085	45520	8.0	41878	0.26	1.31		108.88	548.60	
TOTAL	97840	8.1	89908	0.26	1.17		233.76	1052.92	

		Per Lb.	Total Value
U_3O_8			
0.26 % = 233.76 Lbs. @		$ 3.50	$ 818.16
Development Allowance 233.76 Lbs. @		.50	116.88
Premium in excess of 4# per ton			
Total Lbs. U_3O_8	233.76		
Less 44.95 Tons @ 4#	179.80		
PREMIUM LBS.	53.96 @	.75	40.47
Premium in excess of 10# per ton			
Total Lbs. U_3O_8			
Less Tons @ 10#			
PREMIUM LBS	@		
Total U_3O_8 Payment			$ 975.51
Haulage Allowance			
V_2O_5			
1.17 % = 1052.92 Lbs. @		.31	326.41
			$
Grade Premium (Penalty) 44.95 Tons @ + 0.10/Ton			4.50
Less: Excess Lime Charge	Tons @ $ per ton		
TOTAL GROSS PRICE			$ 1306.42

OME
DEPARTMENT OF THE INTERIOR
AUG 9 1963
REGION III
DENVER, COLORADO

Gramlich E577 Exploration 65 32 TOTAL

Deductions:		
John H. Schuman	$ 65.	
77½%	1012.48	
		1012.48
NET PROCEEDS 5% of 1306.42 = 65.32 goes to Dom. B.A.		$ 293.94

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 Climax Uranium Company.

I hereby transfer to Climax Uranium Company, effective as of the date of delivery of the ore, all my right, title and interest in and to said ore.

I will accept the amount as shown above as "Total Gross Price" in full settlement, for sums due to me on account of the ore deliveries described herein.

Buyer assays govern if Seller fails to submit his assays prior to acceptance of payment.

Seller or Agent

CLIMAX URANIUM COMPANY

UNIT OF AMERICAN METAL CLIMAX, INC.
P. O. Box 989
GRAND JUNCTION, COLORADO

ORE SETTLEMENT

Liquidation Number 5429

Date January 4, 1963

Bought of H. W. Balsley

Address P.O. Box 95
Moab, Utah

Date Received 12-1-62 thru 12-31-62

Mining Claim Blue Jay

Mining District Moab (Browns Hole)

Lot No.	Wet Weight Pounds	H_2O	Dry Weight Pounds	SETTLEMENT ASSAYS U_3O_8	V_2O_5	$CaCO_3$	CONTENTS POUNDS U_3O_8	V_2O_5	$CaCO_3$
3457	48080	5.6	45388	0.46	2.00		208.78	907.76	
TOTAL									

		Per Lb.	Total Value
U_3O_8			
0.46 % = 208.78 Lbs. @		$ 3.50	$ 730.73
Development Allowance 208.78 Lbs. @		.50	104.39
Premium in excess of 4# per ton			
Total Lbs. U_3O_8	208.78		
Less 22.69 Tons @ 4#	90.76		
PREMIUM LBS.	118.02 @	.75	88.52
Premium in excess of 10# per ton			
Total Lbs. U_3O_8			
Less Tons @ 10#			
PREMIUM LBS	@		
Total U_3O_8 Payment			$ 923.64
Haulage Allowance			
V_2O_5			
2.00 % = 907.76 Lbs. @		.31	$ 281.44
Grade Premium (Penalty) 22.69 Tons @ $ 9.50/Ton			215.56
TOTAL			
Less: Excess Lime Charge	Tons @ $	per ton	
TOTAL GROSS PRICE			$ 1420.61
Deductions:		$	
John H. Schuman - 77½%		1100.97	
			1100.97
NET PROCEEDS			$ 319.64

OME
DEPARTMENT OF THE INTERIOR
AUG 9 1963
REGION III
DENVER, COLORADO

Gramlich Exploration E597 7103

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 Climax Uranium Company.

I hereby transfer to Climax Uranium Company, effective as of the date of delivery of the ore, all my right, title and interest in and to said ore.

I will accept the amount as shown above as "Total Gross Price" in full settlement, for sums due to me on account of the ore deliveries described herein.

Buyer assays govern if Seller fails to submit his assays prior to acceptance of payment.

Seller or Agent

CLIMAX URANIUM COMPANY

UNIT OF AMERICAN METAL CLIMAX, INC.
P. O. Box 989
GRAND JUNCTION, COLORADO

ORE SETTLEMENT

Liquidation Number 5979

Date February 6, 1963

Bought of H. W. Balsley

Address P.O. Box 95
Moab, Utah

Date Received 1-1-63 thru 1-31-63

Mining Claim Blue Jay

Mining District Moab (Browns Hole)

Lot No.	Wet Weight Pounds	H_2O	Dry Weight Pounds	SETTLEMENT ASSAYS U_3O_8	V_2O_5	$CaCO_3$	CONTENTS POUNDS U_3O_8	V_2O_5	$CaCO_3$
3277	49140	8.1	45160	0.36	1.56		162.58	704.50	
3378	31860	7.6	29439	0.42	1.50		123.64	441.59	
TOTAL	81000	7.9	74599	0.38367	1.54		286.22	1146.09	

U_3O_8		Per Lb.	Total Value
0.38 % = 286.22 Lbs. @		$ 3.50	$ 1001.77
Development Allowance 286.22 Lbs. @		.50	143.11
Premium in excess of 4# per ton			
Total Lbs. U_3O_8	286.22		
Less 37.30 Tons @ 4#	149.20		
PREMIUM LBS.	137.02 @	.75	102.77
Premium in excess of 10# per ton			
Total Lbs. U_3O_8			
Less Tons @ 10#			
PREMIUM LBS	@		
Total U_3O_8 Payment			$ 1247.65
Haulage Allowance			
V_2O_5			
1.54 % = 1146.09 Lbs. @		.31	355.29
Grade Premium (Penalty) 37.30 Tons @ $ 4.20 /ton			156.66
Less: Excess Lime Charge	Tons @ $ per ton		
TOTAL GROSS PRICE			$ 1759.60
Deductions:			
John H. Schuman - 77½ %		$ 1363.69	
			1363.69
NET PROCEEDS			$ 395.91

OME
DEPARTMENT OF THE INTERIOR
AUG 9 1963
REGION III
DENVER, COLORADO

E577
Granlich Exploration
8798

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 Climax Uranium Company.

I hereby transfer to Climax Uranium Company, effective as of the date of delivery of the ore, all my right, title and interest in and to said ore.

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Buyer assays govern if Seller fails to submit his assays prior to acceptance of payment.

Seller or Agent

CLIMAX URANIUM COMPANY

UNIT OF AMERICAN METAL CLIMAX, INC.
P. O. Box 989
GRAND JUNCTION, COLORADO

ORE SETTLEMENT

Liquidation Number 5979

Date February 6, 1963

Bought of H. W. Balsley

Address P.O. Box 95
Moab, Utah

Date Received 1-1-63 thru 1-31-63

Mining Claim Blue Jay

Mining District Moab (Browns Hole)

Lot No.	Wet Weight Pounds	H_2O	Dry Weight Pounds	SETTLEMENT ASSAYS U_3O_8	V_2O_5	$CaCO_3$	CONTENTS POUNDS U_3O_8	V_2O_5	$CaCO_3$
3277	49140	8.1	45160	0.36	1.56		162.58	704.50	
3378	31860	7.6	29439	0.42	1.50		123.64	441.59	
TOTAL	81000	7.9	74599	0.38367	1.54		286.22	1146.09	

U_3O_8		Per Lb.	Total Value
0.38 % = 286.22 Lbs. @		$ 3.50	$ 1001.77
Development Allowance 286.22 Lbs. @		.50	143.11
Premium in excess of 4# per ton			
Total Lbs. U_3O_8	286.22		
Less 37.30 Tons @ 4#	149.20		
PREMIUM LBS.	137.02 @	.75	102.77
Premium in excess of 10# per ton			
Total Lbs. U_3O_8			
Less Tons @ 10#			
PREMIUM LBS @			
Total U_3O_8 Payment			$ 1247.65
Haulage Allowance			
V_2O_5			
1.54 % = 1146.09 Lbs. @		.31	355.29
Grade Premium (Penalty) 37.30 Tons @ $ 4.20 /ton			156.66
Less: Excess Lime Charge Tons @ $ per ton			
TOTAL GROSS PRICE			$ 1759.60
Deductions:		$	
John H. Schuman - 77½ %		1363.69	
			1363.69
NET PROCEEDS			$ 395.91

OME
DEPARTMENT OF THE INTERIOR
AUG 9 1963
REGION III
DENVER, COLORADO

E577
Granlich Exploration
8798

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 Climax Uranium Company.

I hereby transfer to Climax Uranium Company, effective as of the date of delivery of the ore, all my right, title and interest in and to said ore.

I will accept the amount as shown above as "Total Gross Price" in full settlement, for sums due to me on account of the ore deliveries described herein.

Buyer assays govern if Seller fails to submit his assays prior to acceptance of payment.

Seller or Agent

CLIMAX URANIUM COMPANY

UNIT OF AMERICAN METAL CLIMAX, INC.
P. O. Box 989
GRAND JUNCTION, COLORADO

ORE SETTLEMENT

Liquidation Number 5610

Date March 6, 1963

Bought of H. W. Balsley

Address P.O. Box 95
Moab, Utah

Date Received 2-1-63 thru 2-28-63

Mining Claim Blue Jay

Mining District Moab (Browns Hole)

Lot No.	Wet Weight Pounds	H_2O	Dry Weight Pounds	SETTLEMENT ASSAYS U_3O_8	V_2O_5	$CaCO_3$	CONTENTS POUNDS U_3O_8	V_2O_5	$CaCO_3$
3382	24820	7.4	22783	0.30	1.43		68.95	328.66	
3403	51780	7.1	48104	0.46	2.20		221.28	1058.29	
3442	49740	6.7	46594	0.64	2.37		298.20	1104.28	
3538	48880	6.5	45703	0.45	1.39		205.66	635.27	
TOTAL	175420	6.9	163384	0.48602	1.91		794.09	3126.50	

		Per Lb.	Total Value
U_3O_8			
0.48602 % = 794.09 Lbs. @		$ 3.50	$ 2779.32
Development Allowance 794.09 Lbs. @		.50	397.05
Premium in excess of 4# per ton			
Total Lbs. U_3O_8	794.09		
Less 81.67 Tons @ 4#	326.76		
PREMIUM LBS.	467.33 @	.75	350.50
Premium in excess of 10# per ton			
Total Lbs. U_3O_8			
Less ____ Tons @ 10#			
PREMIUM LBS	@		
Total U_3O_8 Payment			$ 3526.87
Haulage Allowance			
V_2O_5			
1.91 % = 3126.50 Lbs. @		.31	969.22
			$
Grade Premium (Penalty) 81.67 Tons @$ 9.75 /ton			796.45
		TOTAL	
Less: Excess Lime Charge ____ Tons @ $ ____ per ton			
TOTAL GROSS PRICE			$ 5292.54
Deductions:		$	
John H. Schuman			
77½ % of $ 5292.54		4101.74	
			4101.74
NET PROCEEDS			$ 1190.83

OME
DEPARTMENT OF THE INTERIOR
AUG 9 1963
REGION III
DENVER, COLORADO

ES77
Gramlich Exploration
264 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 Climax Uranium Company.

I hereby transfer to Climax Uranium Company, effective as of the date of delivery of the ore, all my right, title and interest in and to said ore.

I will accept the amount as shown above as "Total Gross Price" in full settlement, for sums due to me on account of the ore deliveries described herein.

Buyer assays govern if Seller fails to submit his assays prior to acceptance of payment.

Seller or Agent

CLIMAX URANIUM COMPANY

UNIT OF AMERICAN METAL CLIMAX, INC.
P. O. Box 989
GRAND JUNCTION, COLORADO

ORE SETTLEMENT

Liquidation Number 5637

Date April 8, 1963

Bought of H. W. BALSLEY

Address P. O. Box 95

Moab, Utah

Date Received 3-1-63 thru 3-31-63

Mining Claim Blue Jay

Mining District Moab (Browns Hole)

Lot No.	Wet Weight Pounds	H_2O	Dry Weight Pounds	SETTLEMENT ASSAYS U_3O_8	V_2O_5	$CaCO_3$	CONTENTS POUNDS U_3O_8	V_2O_5	$CaCO_3$
3153	48860	7.3	45293	0.68	1.99		307.99	901.33	
3662	46830	6.1	43945	0.48	1.23		210.94	540.52	
TOTAL	95660	6.7	89238	0.58151	1.62		518.93	1441.85	

U_3O_8

		Per Lb.	Total Value
0.58151 % = 518.93 Lbs. @		$ 3.50	$ 1816.26
Development Allowance 518.93 Lbs. @		.50	259.47
Premium in excess of 4# per ton			
Total Lbs. U_3O_8	518.93		
Less 44.62 Tons @ 4#	178.48		
PREMIUM LBS.	340.45 @	.15	25534
Premium in excess of 10# per ton			
Total Lbs. U_3O_8	518.93		
Less 44.62 Tons @ 10#	446.20		
PREMIUM LBS	72.73 @	.25	18.18
Total U_3O_8 Payment			$ 2349.25
Haulage Allowance			

OME
DEPARTMENT OF THE INTERIOR
AUG 9 1963
REGION III
DENVER, COLORADO

V_2O_5

1.62 % = 1441.85 Lbs. @		.31	446.97
			$
Grade Premium (Penalty) 44.62 Tons @ $ 10.50/ton			468.51
		TOTAL	
Less: Excess Lime Charge	Tons @ $ per ton		
TOTAL GROSS PRICE			$ 3264.73

ES77 Granlich Exploration 163 24 ✓ 407

Deductions:

John H. Schuman	$	
77½% of $ 3264.73		
		2530.17
NET PROCEEDS		$ 734.56

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 Climax Uranium Company.

I hereby transfer to Climax Uranium Company, effective as of the date of delivery of the ore, all my right, title and interest in and to said ore.

I will accept the amount as shown above as "Total Gross Price" in full settlement, for sums due to me on account of the ore deliveries described herein.

Buyer assays govern if Seller fails to submit his assays prior to acceptance of payment.

Seller or Agent

CLIMAX URANIUM COMPANY

UNIT OF AMERICAN METAL CLIMAX, INC.
P. O. Box 989
GRAND JUNCTION, COLORADO

ORE SETTLEMENT

Liquidation Number 5662

Date May 6, 1963

Bought of W. H. Balsley

Address Box 95
Moab, Utah

Date Received 4/1/63 - 4/30/63

Mining Claim Blue Jay

Mining District Moab (Browns Hole)

Lot No.	Wet Weight Pounds	H_2O	Dry Weight Pounds	SETTLEMENT ASSAYS U_3O_8	V_2O_5	$CaCO_3$	CONTENTS POUNDS U_3O_8	V_2O_5	$CaCO_3$
3716	48860	6.8	45538	0.36	1.50		163.94	683.07	
3715	52440	6.0	49274	0.39	1.76		192.25	867.57	
TOTAL	101300	6.4	94832	0.3756	1.64		356.19	1550.64	

U_3O_8

		Per Lb.	Total Value
0.3756 % = 356.19 Lbs. @		$ 3.50	$ 1246.67
Development Allowance 356.19 Lbs. @		.50	178.10
Premium in excess of 4# per ton			
Total Lbs. U_3O_8	356.19		
Less 47.42 Tons @ 4#	189.68		
PREMIUM LBS.	166.51 @	.75	124.88
Premium in excess of 10# per ton			
Total Lbs. U_3O_8			
Less ____ Tons @ 10#			
PREMIUM LBS	@		
Total U_3O_8 Payment			$ 1549.65

OME
DEPARTMENT OF THE INTERIOR
AUG 9 1963
REGION III
DENVER, COLORADO

Haulage Allowance

V_2O_5

1.64 % = 1550.64 Lbs. @ .31 $ 480.70

Grade Premium (Penalty) 47.42 @ $4.60/Ton 218.13

TOTAL

Less: Excess Lime Charge ____ Tons @ $____ per ton

TOTAL GROSS PRICE $ 2248.48

E577
Gramlich Exploration
112 #2 ✓

Deductions:

John H. Schumann
77½ % of Gross $ 1742.57

NET PROCEEDS $ 505.91

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 Climax Uranium Company.

I hereby transfer to Climax Uranium Company, effective as of the date of delivery of the ore, all my right, title and interest in and to said ore.

I will accept the amount as shown above as "Total Gross Price" in full settlement, for sums due to me on account of the ore deliveries described herein.

Buyer assays govern if Seller fails to submit his assays prior to acceptance of payment.

Seller or Agent

CLIMAX URANIUM COMPANY

UNIT OF AMERICAN METAL CLIMAX, INC.
P. O. Box 989
GRAND JUNCTION, COLORADO

ORE SETTLEMENT

Liquidation Number 5699

Date June 10, 1963

Bought of H. W. BAISLEY

Address P. O. Box 95
Moab, Utah

Date Received 5-1-63 thru 5-31-63

Mining Claim Blue Jay

Mining District Moab (Browns Hole)

Lot No.	Wet Weight Pounds	H_2O	Dry Weight Pounds	SETTLEMENT ASSAYS U_3O_8	V_2O_5	$CaCO_3$	CONTENTS POUNDS U_3O_8	V_2O_5	$CaCO_3$
5807	27920	4.8	26580	0.45	1.76		119.61	467.81	
TOTAL									

U_3O_8		Per Lb.	Total Value
0.45 % = 119.61 Lbs. @		$ 3.50	$ 418.64
Development Allowance 119.61 Lbs. @		.50	59.81
Premium in excess of 4# per ton			
Total Lbs. U_3O_8	119.61		
Less 13.29 Tons @ 4#	53.16		
PREMIUM LBS.	66.45 @	.75	49.84
Premium in excess of 10# per ton			
Total Lbs. U_3O_8			
Less ____ Tons @ 10#			
PREMIUM LBS	@		
Total U_3O_8 Payment			$ 528.29
Haulage Allowance			
V_2O_5			
1.76 % = 467.81 Lbs. @		.31	145.02
			$
Grade Premium (Penalty) 13.29 Tons @ $ 8.00 /ton			106.32
Less: Excess Lime Charge ____ Tons @ $ ____ per ton			
TOTAL GROSS PRICE			$ 779.63
Deductions:			$
John H. Schuman			
77½% of $ 779.63			604.21
			604.21
NET PROCEEDS			$ 175.42

OME
DEPARTMENT OF THE INTERIOR
AUG 9 1963
REGION III
DENVER, COLORADO

Estey Exploration
Gramlich
$ 38.98 ✓

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 Climax Uranium Company.

I hereby transfer to Climax Uranium Company, effective as of the date of delivery of the ore, all my right, title and interest in and to said ore.

I will accept the amount as shown above as "Total Gross Price" in full settlement, for sums due to me on account of the ore deliveries described herein.

Buyer assays govern if Seller fails to submit his assays prior to acceptance of payment.

Seller or Agent

CLIMAX URANIUM COMPANY

UNIT OF AMERICAN METAL CLIMAX, INC.
P. O. Box 989
GRAND JUNCTION, COLORADO

ORE SETTLEMENT

Liquidation Number _____

Date May 2, 1962

MAY 3 1962 O.M.E.

Bought of J. W. Gramlich, Sr.
Address Box 435
Moab, Utah

Date Received 4/1/62 - 4/30/62

Mining Claim Blue Jay

Mining District Moab (Browns Hole)

Lot No.	Wet Weight Pounds	H_2O	Dry Weight Pounds	SETTLEMENT ASSAYS U_3O_8	V_2O_5	$CaCO_3$	CONTENTS POUNDS U_3O_8	V_2O_5	$CaCO_3$
1845	54980	6.6	51351	0.38	1.39		195.13	713.79	
1914	50060	3.4	48358	0.28	1.19		135.40	575.46	
TOTAL	105040	5.1	99709	0.3315	1.24		330.53	1287.24	

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DEPARTMENT OF THE INTERIOR
MAY 11 1962
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DENVER, COLORADO

U_3O_8	Per Lb.	Total Value
0.33 % = 330.53 Lbs. @	$ 3.50	$ 1156.86
Development Allowance 330.53 Lbs. @	.50	165.27
Premium in excess of 4# per ton		
Total Lbs. U_3O_8 330.53		
Less 49.85 Tons @ 4# 199.40		
PREMIUM LBS. 131.13 @	.75	98.35
Premium in excess of 10# per ton		
Total Lbs. U_3O_8		
Less _____ Tons @ 10#		
PREMIUM LBS @		
Total U_3O_8 Payment		$ 1420.48
Haulage Allowance		
V_2O_5		
1.29 % = 1289.24 Lbs. @	.31	377.00
		$
Grade Premium (~~Penalty~~) 49.85 Tons @ $1.10/ton		54.84
Less: Excess Lime Charge _____ Tons @ $_____ per ton		
TOTAL GROSS PRICE		$ 1874.1[illegible]
Deductions:	$	
O.M.E. - 5% Gross	93.75	
J. W. Gramlich - 15% of Gross	281.25	
		375.00
NET PROCEEDS		$ 1499.91

E577 - 2791
J. W. Gramlich
#9375

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 Climax Uranium Company.

I hereby transfer to Climax Uranium Company, effective as of the date of delivery of the ore, all my right, title and interest in and to said ore.

I will accept the amount as shown above as "Total Gross Price" in full settlement, for sums due to me on account of the ore deliveries described herein

Buyer assays govern if Seller fails to submit his assays prior to acceptance of payment.

_____
Seller or Agent

CLIMAX URANIUM COMPANY

UNIT OF AMERICAN METAL CLIMAX, INC.

GRAND JUNCTION, COLORADO

ORE SETTLEMENT

Liquidation Number 5122

Date March 6-1962

Bought of J. W. Granlich, Sr.

Address Box 435
Moab, Utah

Date Received 2/28/62

Mining Claim Blue Jay

Mining District Moab (Grand Co.)

Lot No.	Wet Weight Pounds	H_2O	Dry Weight Pounds	SETTLEMENT ASSAYS U_3O_8	V_2O_5	$CaCO_3$	CONTENTS POUNDS U_3O_8	V_2O_5	$CaCO_3$
1631	54240	5.8	51.094	0.28	1.03		143.06	526.27	
TOTAL									

U_3O_8		Per Lb.	Total Value
0.28 % = 143.06 Lbs. @		$ 3.50	$ 500.71
Development Allowance 143.06 Lbs. @		.50	71.53
Premium in excess of 4# per ton			
Total Lbs. U_3O_8	143.06		
Less 25.55 Tons @ 4#	102.20		
PREMIUM LBS.	40.86 @	.75	30.65
Premium in excess of 10# per ton			
Total Lbs. U_3O_8			
Less Tons @ 10#			
PREMIUM LBS.	@		
Total U_3O_8 Payment			$ 602.89
Haulage Allowance			
V_2O_5			
1.03 % = 526.27 Lbs. @		.31	163.14
			$ 766.03
Less: Excess Lime Charge	Tons @ $	per ton	
TOTAL GROSS PRICE			$

Deductions:

	$
OME - 5% of $766.03	38.30
H. W. Bailey - 15% of $766.03	114.90
	153.20
NET PROCEEDS	$ 612.83

OME
DEPARTMENT OF THE INTERIOR
MAR 16 1962

E577-2771
J. W. Granlich
$38.30

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 Climax Uranium Company.

I hereby transfer to Climax Uranium Company, effective as of the date of delivery of the ore, all my right, title and interest in and to said ore.

I will accept the amount as shown above as "Total Gross Price" in full settlement, for sums due to me on account of the ore deliveries described herein.

Buyer assays govern if Seller fails to submit his assays prior to acceptance of payment.
All rates paid based on U. S. Atomic Energy Commission Published Schedules.

Seller or Agent

CLIMAX URANIUM COMPANY

UNIT OF AMERICAN METAL CLIMAX, INC.

GRAND JUNCTION, COLORADO

FEB 19 1962

ORE SETTLEMENT

Liquidation Number 5087

Date February 8, 1962

Bought of J. W. Gramlich, Jr.

Address Box 435, Moab, Utah

Date Received 1-1-62 thru 1-31-62

Mining Claim Blue Jay

Mining District Moab (Brown Hole)

Lot No.	Wet Weight Pounds	H_2O	Dry Weight Pounds	SETTLEMENT ASSAYS U_3O_8	V_2O_5	$CaCO_3$	CONTENTS POUNDS U_3O_8	V_2O_5	$CaCO_3$
1421	52780	6.0	49613	0.37	1.55		183.57	769.00	
1485	50160	7.3	46,498	0.33	1.19		153.44	553.33	
TOTAL	102 940	6.6	96,111	0.35	1.38		337.01	1322.33	

U_3O_8		Per Lb.	Total Value
0.35 % = 337.01 Lbs. @		$ 3.50	$ 1179.54
Development Allowance 337.01 Lbs. @		.50	168.51
Premium in excess of 4# per ton			
Total Lbs. U_3O_8	337.01		
Less 48.06 Tons @ 4#	192.24		
PREMIUM LBS.	144.77 @	.75	108.58
Premium in excess of 10# per ton			
Total Lbs. U_3O_8			
Less Tons @ 10#			
PREMIUM LBS.	@		
Total U_3O_8 Payment			$ 1456.63
~~Haulage Allowance~~ Grade Premium 51.47 Tons @ $1.00/Ton			51.47
V_2O_5			
1.38 % = 1322.33 Lbs. @		.31	409.92
			$
Less: Excess Lime Charge	Tons @ $ per ton		
TOTAL GROSS PRICE			$ 1918.02

OME
DEPARTMENT OF THE INTERIOR
FEB 12 1962
REGION III
DENVER, COLORADO

E 577-27-71
J. W. Gramlich

Deductions:

OME 5% of $1918.02	$ 95.90	
H. W. Bateley - 15% of $1918.02	287.70	
		383.60
NET PROCEEDS		$ 1534.42

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 Climax Uranium Company.

I hereby transfer to Climax Uranium Company, effective as of the date of delivery of the ore, all my right, title and interest in and to said ore.

I will accept the amount as shown above as "Total Gross Price" in full settlement, for sums due to me on account of the ore deliveries described herein.

Buyer assays govern if Seller fails to submit his assays prior to acceptance of payment.
All rates paid based on U. S. Atomic Energy Commission Published Schedules.

Seller or Agent

CLIMAX URANIUM COMPANY

UNIT OF AMERICAN METAL CLIMAX, INC.
GRAND JUNCTION, COLORADO

ORE SETTLEMENT

Liquidation Number 5036

Date Jan. 5, 196X

Bought of J. W. Granlich, Sr.
Address Box 435
Moab Utah

Date Received 12-29-61
Mining Claim Blue Jay
Mining District Moab (Browns Hole)

Lot No.	Wet Weight Pounds	H_2O	Dry Weight Pounds	SETTLEMENT ASSAYS U_3O_8	V_2O_5	$CaCO_3$	CONTENTS POUNDS U_3O_8	V_2O_5	$CaCO_3$
1291	50740	5.7	47848	0.47	1.77		224.89	846.91	
TOTAL									

U_3O_8		Per Lb.	Total Value
0.47 % = 224.89 Lbs. @		$ 3.50	$ 787.12
Development Allowance 224.89 Lbs. @		.50	112.45
Premium in excess of 4# per ton			
Total Lbs. U_3O_8	224.89		
Less 23.92 Tons @ 4#	95.68		
PREMIUM LBS.	129.21 @	.75	96.91
Premium in excess of 10# per ton			
Total Lbs. U_3O_8			
Less ____ Tons @ 10#			
PREMIUM LBS.	@		
Total U_3O_8 Payment			$ 996.48
~~Haulage Allowance~~ Grade Premium - 25.37 Tons @ 4.00/ton			101.48
V_2O_5			
1.77 % = 846.91 Lbs. @		.31	262.54
Less: Excess Lime Charge	____ Tons @ $ ____ per ton		$
TOTAL GROSS PRICE			$ 1360.50

E577 2771
J W Granlich

Deductions:

	$
S.M.E. - 5% of $ 1360.50	68.03
W. H. Bolsley 15% of $ 1360.50	204.08
	272.11
NET PROCEEDS	$ 1088.31

OME
DEPARTMENT OF THE INTERIOR
JAN 1 1 1962

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 rights to deliver the same to Climax Uranium Company.

I hereby transfer to Climax Uranium Company, effective as of the date of delivery of the ore, all my right, title and interest in and to said ore.

I will accept the amount as shown above as "Total Gross Price" in full settlement, for sums due to me on account of the ore deliveries described herein.

Buyer assays govern if Seller fails to submit his assays prior to acceptance of payment.
All rates paid based on U. S. Atomic Energy Commission Published Schedules.

Seller or Agent

CLIMAX URANIUM COMPANY

UNIT OF AMERICAN METAL CLIMAX, INC.

GRAND JUNCTION, COLORADO

ORE SETTLEMENT

Liquidation Number 4836 — Date August 2, 1961

Bought of J. H. Bramwell Sr. — A. E. C. License No.

Address Box 435 Moab, Utah

Type of Ore Carnotite — Date Received 7/16/61 - 7/31/61

Mining Claim Blue Jay #2 — Mining District Moab (Brown Jug)

Lot No.	Wet Weight Pounds	H_2O	Dry Weight Pounds	Settlement Assays U_3O_8	Settlement Assays V_2O_5	Settlement Assays $CaCO_3$	Contents Pounds U_3O_8	Contents Pounds V_2O_5	Contents Pounds $CaCO_3$
396	51600	5.2	48917	0.33	1.29	8.58	161.43	631.03	4197.05
622	151680	6.2	142476	2.22	1.32	3.97	155.4	639.58	1922
TOTAL	103280	5.7	97393	0.3250	1.3049	6.29	316.55	1270.21	6119

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DATE	INITIALS	CODE

U_3O_8		Per Lb.	Per Ton	Short Tons	Total Value
% = 316.55 Lbs.		$ 3.50	$ 32.75	48.70	$ [illegible]
Development Allowance 316.55 Lbs.		.50	3.25	48.70	158.[illegible]
Premium in excess of 4# per ton					
Total Lbs. U_3O_8	316.55				
Less 48.70 Tons @ 4#	194.81				
PREMIUM LBS.	121.75	.75	1.87	48.70	[illegible]
Premium in excess of 10# per ton					
Total Lbs. U_3O_8					
Less Tons @ 10#					
PREMIUM LBS.					
Total U_3O_8 Payment					$ 13[illegible]
Haulage Allowance					
V_2O_5					
% = 1270.21 Lbs.		.91	1.39	[illegible]	$ 5[illegible]
					$ [illegible]
Less: Excess Lime Charge	78.32 Tons @ $ 1.09 per ton				[illegible]
TOTAL GROSS PRICE					$ [illegible]
Deductions					
U.M.E. - 5% of $1698.42					$ 84.92
J. H. Balsley					
15% of $1540.14 - 1698.42 - 158.28					231.02
Jakel & Sherman					
70% of $1382.48					967.74
NET PROCEEDS					$ [illegible]

OME
DEPARTMENT OF THE INTERIOR
AUG 11 1961
REGION III
DENVER, COLORADO

E577 - 2771

J. H. Bramwell

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 Climax Uranium Company.

I hereby transfer to Climax Uranium Company, effective as of the date of delivery of the ore, all my right, title and interest in and to said ore.

I will accept the amount as shown above as "Total Gross Price" in full settlement, for sums due to me on account of the ore deliveries described herein.

Buyer assays govern if Seller fails to submit his assays prior to acceptance of payment.
All rates paid based on U. S. Atomic Energy Commission Published Schedules.

Seller or Agent

CLIMAX URANIUM COMPANY

DIV. OF AMERICAN METAL CLIMAX, INC.

GRAND JUNCTION, COLORADO

ORE SETTLEMENT

Stockpile Number: 4627 — Date: [illegible]

Name of: [illegible] — A.E.C. License No.: [illegible]

Mining: [illegible] Mesa, [illegible]

Date Received: [illegible] — Mining District: Mesa [illegible]

Lot	Net Weight Tons	H_2O	Dry Weight Tons	Equivalent Assay U_3O_8	Equivalent Assay V_2O_5	Equivalent Assay $CaCO_3$	Contents Pounds U_3O_8	Contents Pounds V_2O_5	Contents Pounds $CaCO_3$
[illegible]	[illegible]	[illegible]	25.59	0.34	1.30	8.16	326.12	[illegible]	[illegible]
Totals									

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Item	Per Lb.	Per Ton	Short Tons	Total Value
0.34 % = 326.12 Lbs.	$ [illegible]	$ [illegible]	[illegible]	$ [illegible]
Development Allowance 326.12 Lbs.		[illegible]	[illegible]	[illegible]
Premium in excess of 4# per ton				
Total Lbs. U_3O_8 [illegible]				
Less [illegible] Tons @ 4# [illegible]				
PREMIUM LBS. [illegible]		[illegible]	[illegible]	[illegible]
Premium in excess of 10# per ton				
Total Lbs. U_3O_8				
Less [illegible] Tons @ 10#				
PREMIUM LBS.				
Total U_3O_8 Payment				$ [illegible]
Haulage Allowance				[illegible]
V_2O_5				
1.30 % = [illegible] Lbs.	[illegible]	[illegible]	[illegible]	$ [illegible]
Less Excess Lime Charge [illegible] Tons @ $ [illegible] per ton				[illegible]
TOTAL GROSS PRICE				$ [illegible]
Deductions				
[illegible]	$ [illegible]			
[illegible]	[illegible]			
[illegible] 1549.07	[illegible]			
John [illegible]	[illegible]			
70% of $1394.[illegible]	[illegible]			[illegible]
				$ [illegible]
NET PROCEEDS				

OME
DEPARTMENT OF THE INTERIOR
JUL 11 1961
REGION III
DENVER, COLORADO

E577-2771
J. W. Gramlich

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 Climax Uranium Company.

I hereby transfer to Climax Uranium Company, effective as of the date of delivery of the ore, all my right, title and interest in and to said ore.

I will accept the amount as shown above as "Total Gross Price" in full settlement, for sums due to me on account of the ore delivered described herein.

Buyer assays governs if Seller fails to submit his assays prior to acceptance of payment.
All rates paid based on U. S. Atomic Energy Commission Published Schedules.

Seller or Agent

CLIMAX URANIUM COMPANY

UNIT OF AMERICAN METAL CLIMAX, INC.

GRAND JUNCTION, COLORADO

ORE SETTLEMENT

Liquidation Number 4807 — Date June 21, 1961
Bought of J. W. Gramlich Sr. — A. E. C. License No.
Address Box 135 - Moab, Utah
Type of Ore Carnotite — Date Received 6/16/61 - 6/26/61
Mining Claim Lucky Jay #2 — Mining District Moab (Grand Co.)

Lot No.	Wet Weight Pounds	H_2O	Dry Weight Pounds	Statement Assays U_3O_8	Statement Assays V_2O_5	Statement Assays $CaCO_3$	Receiver Weights U_3O_8	Receiver Weights V_2O_5	Receiver Weights [illegible]
494	105660	4.2	101222	0.37	1.32	8.16	374.77	1336.13	1352.24
505	53020	5.0	50369	0.34	1.31	4.37	171.25	659.83	224.38
TOTAL	158680	4.5	151591	1.379	1.317	6.70	566.02	1995.96	1576.62

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JUN 26 1961
REGION III
DENVER, COLORADO

U_3O_8				
0.37 % = 566.02 lbs.	$ 3.50	$ 26.14	2510	$ 1981.07
Development Allowance 566.02 lbs.	.30	3.70	2540	251.01
Premium in excess of 4# per ton				
Total lbs. U_3O_8 566.02				
Less 25.50 Tons @ 4# 203.20				
PREMIUM LBS. 362.82	.75	2.60	2540	197.49
Premium in excess of 10# per ton				
Total lbs. U_3O_8				
Less Tons @ 10#				
PREMIUM LBS.	.25		-2771	
Total U_3O_8 Payment				$ 2465.20
Haulage Allowance 22.84 Tons @ $1.00 / ton				22.84
V_2O_5				
1.317 % = 1995.96 lbs.	.31	1.16	2540	[illegible]
				$ [illegible]
Less Excess Lime Charge 25.00 Tons @ $ 1.27 per ton				[illegible]
TOTAL GROSS PAYM				$ 3063.02

E577
J. W. Gramlich
9153.15

Deductions

OME 5% of $ 3063.02	$ 153.15
J. W. Gramlich 15% of $ 2710.01	417.00
John H. Shumway -	
20% of $ 2292.87	1765.01
	$ 2335.16
	$ 727.86

NET PROCEEDS

I certify that I am the duly elected or authorized representative of the Lessee Owner of the claim described in the foregoing [illegible] and that I am to deliver the ores to Climax Uranium Company.

I hereby transfer to Climax Uranium Company, effective as of the date of delivery of the ore described herein, [illegible] to the ore.

I will accept the amount as shown above on "Net Proceeds" in full settlement for said ore [illegible]

Buyer assays ground & [illegible] before delivery prior to settlement of payment.
All ores paid based on U. S. Atomic Energy Commission Published Schedule.

[illegible]

CLIMAX URANIUM COMPANY

UNIT OF AMERICAN METAL CLIMAX, INC.

GRAND JUNCTION, COLORADO

ORE SETTLEMENT

Liquidation Number 4802 — Date June 7, 1961

Bought of J. W. Gramlich Sr. — A. E. C. License No.

Address Box 420 Moab, Utah

Type of Ore Carnotite — Date Received 5-8-1961

Mining Claim Blue Jay #2 — Mining District Moab (Green River) Utah

Lot No.	Wet Weight Pounds	H_2O	Dry Weight Pounds	Settlement Assays U_3O_8	Settlement Assays V_2O_5	Settlement Assays $CaCO_3$	Contents Pounds U_3O_8	Contents Pounds V_2O_5	Contents Pounds $CaCO_3$
477	52900	4.7	50414	0.34	1.44	8.09	171.41	725.96	4078.49
TOTAL									

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Item	Per Lb.	Per Ton	Short Tons	Total Value
U_3O_8 0.34 % = 171.41 Lbs.	$ 3.50	$ 23.80	25.21	$ 599.94
Development Allowance 171.41 Lbs.	.50	3.40	25.21	85.71
Premium in excess of 4% per ton: Total Lbs. U_3O_8 171.41; Less 25.21 Tons @ 4% 100.84; PREMIUM LBS. 70.57	.75	2.10	25.21	52.93
Premium in excess of 10% per ton: Total Lbs. U_3O_8; Less Tons @ 10%; PREMIUM LBS.				
Total U_3O_8 Payment				$ 738.58
Haulage Allowance 26.45 Tons @ $3.00/ton				79.35
V_2O_5 1.44 % = 725.96 Lbs.	.31	5.98	25.21	225.05
				$ 1042.98
Less Excess Lime Charge 25.21 Tons @ $ 1.63 per ton				41.09
TOTAL GROSS PROCEEDS				$ 1001.89
Deductions: U.M.C. - 5% of $ 1001.89			$ 50.09	
J. W. Gramlich - 15% of $ 916.18			137.43	
John H. Johnson 70% of $ 814.37			570.06	757.58
NET PROCEEDS				$ 244.31

OME
DEPARTMENT OF THE INTERIOR
JUN 12 1961
REGION III
DENVER, COLORADO

E577 - 2771
J. W. Gramlich

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 ores to Climax Uranium Company.

I hereby transfer to Climax Uranium Company, effective as of the date of delivery of the ore, all my right, title and interest in and to said ore.

I will accept the amount as shown above as "Total Gross Price" in full settlement for ores due to me on account of the ore delivered described herein.

Signature of Seller

Seller or Agent

Ships ores grown in Seller bills to which the ores refer to completion of payment.
All ores paid based on U. S. Atomic Energy Commission Published Schedule.

CLIMAX URANIUM COMPANY

UNIT OF AMERICAN METAL CLIMAX, INC.

GRAND JUNCTION, COLORADO

ORE SETTLEMENT

Liquidation Number 4799 — Date June 5 1961
Bought of J. H. Greenfield Jr. — A. E. C. License No.
Address Box 1[illegible] West Sted
Type of Ore Carnotite
Mining Claim [illegible] — Date Received
Mining District West Browns Park

Lot No.	Wet Weight Pounds	H_2O	Dry Weight Pounds	Settlement Assays U_3O_8	Settlement Assays V_2O_5	Settlement Assays $CaCO_3$	Contents Figures U_3O_8	Contents Figures V_2O_5	Contents Figures $CaCO_3$
464	25680	3.3	24833	0.17	0.88	6.60	42.22	218.53	1638.[illegible]
TOTAL									

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U_3O_8		Per Lb.	Per Ton	Short Tons	Total Value
0.17 % = 42.22 Lbs.		$ 2.70	$ 9.86	12.42	$ 122.[illegible]
Development Allowance 42.22 Lbs.		.30	1.70	12.42	21.11
Premium in excess of 4% per ton					
Total Lbs. U_3O_8 from ____ Tons @ 4%					
PREMIUM LBS.		.75	.	.	.
Premium in excess of 10% per ton					
Total Lbs. U_3O_8 from ____ Tons @ 10%					
PREMIUM LBS.		.35			.
Total U_3O_8 Payment					$ 143.[illegible]
Haulage Allowance					.
V_2O_5					
0.88 % = 218.53 Lbs.		.31	5.45	12.42	67.[illegible]
					$ 211.[illegible]
Less Excess Lime Charge	12.42 Tons @ $ 1.18 per ton				[illegible]
TOTAL GROSS PRICE					$ 196.[illegible]

OME
DEPARTMENT OF THE INTERIOR
JUN 12 1961
REGION III
DENVER, COLORADO

E577 - 2721
U. W. Gramlich

Deductions:

J. M. S. 5% of $ 196.63	$ 9.83	
J. H. Bolsby 10% of $ 175.53	17.55	
15% of $ 21.11	3.17	
Secret Book - Payment due	145.36	
	.	175.91
NET PROCEEDS		$ 20.22

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 Climax Uranium Company.

I hereby transfer to Climax Uranium Company, effective as of the date of delivery of the ore, all my right, title and interest in and to said ore.

I will accept the amount as shown above as "Total Gross Price" in full settlement for said ore from me in consideration of the two deliveries described herein.

[illegible] ____ Seller or Agent

CLIMAX URANIUM COMPANY

UNIT OF AMERICAN METAL CLIMAX, INC.

GRAND JUNCTION, COLORADO

ORE SETTLEMENT

Liquidation Number: 2 4764 Amended
Date: May 22, 1961
Bought of: J. W. Gramlich Etc
A. E. C. License No.:
Address: Box 425 - Moab, Utah
Type of Ore: Carnotite
Date Received: 5-16-61
Mining Claim: Shamrock
Mining District: Moab (Brown Hill)

Lot No.	Wet Weight Pounds	H_2O	Dry Weight Pounds	Settlement Assays U_3O_8	Settlement Assays V_2O_5	Settlement Assays $CaCO_3$	Contents Pounds U_3O_8	Contents Pounds V_2O_5	Contents Pounds $CaCO_3$
487	25120	41	23994	0.20	0.80	2.45	47.99	191.95	1189.55
TOTAL									

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DATE	INITIALS	CODE

		Per Lb.	Per Ton	Short Tons	Total Value
U_3O_8					
0.20 % = 47.99 Lbs.		$ 3.50	$ 14.00	12.00	$ 167.97
Development Allowance 47.99 Lbs.		.50	2.00	12.00	24.00
Premium in excess of 4# per ton					
Total Lbs. U_3O_8					
Less Tons @ 4#					
PREMIUM LBS.		.75	.	.	.
Premium in excess of 10# per ton					
Total Lbs. U_3O_8					
Less Tons @ 10#					
PREMIUM LBS.		.25	.	.	.
Total U_3O_8 Payment					$ 191.97
Haulage Allowance					.
V_2O_5					
0.80 % = 191.95 Lbs.		.31	6.20	12.00	59.53
					$ 251.47
Less Excess Lime Charge 12.00 Tons @ $ 1.44 per ton					17.28
TOTAL GROSS PRICE					$ 234.19

OME
DEPARTMENT OF THE INTERIOR
JUN 12 1961
REGION III
DENVER, COLORADO

E577 2771
J. W. Gramlich

Deductions:

O.M.E. - 5% of $234.19	$ 11.71	
Secretary Brownlee payment	173.24	
W. H. Lindsley	.	
10% of $210.19	21.02	
15% of $24.00	3.60	209.57
NET PROCEEDS		$ 24.62

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 Climax Uranium Company.

I hereby transfer to Climax Uranium Company, effective as of the date of delivery of the ore, all my right, title and interest in and to said ore.

I will accept the amount as shown above as "Total Gross Price" in full settlement for ores due to me on account of the ore deliveries described herein.

Assay values given if Seller fails to submit his assays prior to acceptance of payment.
All values paid based on U. S. Atomic Energy Commission Published Schedules.

Seller or Agent

CLIMAX URANIUM COMPANY

UNIT OF AMERICAN METAL CLIMAX, INC.

GRAND JUNCTION, COLORADO

ORE SETTLEMENT

Liquidation Number 4785 — Date May 22, 1961

Bought of J. W. Gramlich & Sons — A. E. C. License No.

Address Box 435 - Moab, Utah

Type of Ore Carnotite — Date Received 511-1516

Mining Claim Blue Jay #2 — Mining District Moab (Brennan Hill)

Lot No.	Wet Weight Pounds	H_2O	Dry Weight Pounds	SETTLEMENT ASSAYS U_3O_8	V_2O_5	$CaCO_3$	CONTENTS POUNDS U_3O_8	V_2O_5	$CaCO_3$
46	52500	5.8	49455	0.31	1.16	9.40	153.31	573.68	4649.27
46	52280	6.2	49039	0.25	1.12	8.16	122.60	549.24	4001.58
TOTAL	104780	6.0	98494	0.280128	1.140089	8.78	275.91	1122.92	8650.85

		Per Lb.	Per Ton	Short Tons	Total Value
U_3O_8					
0.280128 % = 275.91 Lbs.		$ 3.50	$ 19.61	49.25	$ 965.69
Development Allowance 275.91 Lbs.		.50	2.80	49.25	137.96
Premium in excess of 4# per ton					
Total Lbs. U_3O_8	275.91				
Less 49.25 Tons @ 4#	197.00				
PREMIUM LBS.	78.91	.75	1.20	49.25	59.10
Premium in excess of 10# per ton					
Total Lbs. U_3O_8					
Less Tons @ 10#					
PREMIUM LBS.		.25			
Total U_3O_8 Payment					$ 1162.55
Haulage Allowance					
V_2O_5					
1.140089 % = 1122.92 Lbs.		.31	7.07	49.25	348.11
					$ 1510.94
Less Excess Lime Charge 49.25 Tons @ $ 1.83 per ton					90.13
TOTAL GROSS PRICE					$ 1420.81
Deductions:					
U.M.E. - 5% of $ 1420.81		$ 71.04			
J. W. Gulsby - 15% of $ 1282.55		192.48			
John H. Schimel 57% of $ 1167.34		810.14			1073.61
NET PROCEEDS					$ 347.20

- JMEA - 2991

E577

J. W. Gramlich

$71.04

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 Climax Uranium Company.

I hereby transfer to Climax Uranium Company, effective as of the date of delivery of the ore, all my right, title and interest in and to said ore.

I will accept the amount as shown above as "Total Gross Price" in full settlement for ores due to me or owner of the ore delivered described herein.

Larger assays govern if Seller fails to submit his assays prior to completion of payment.
All rates paid based on U. S. Atomic Energy Commission Published Schedule.

Seller or Agent

CLIMAX URANIUM COMPANY

ORE SETTLEMENT

Mine [illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TOTAL									

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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	196.99
[illegible]	[illegible]	3.15	48.05	151.34
				1237.26
				50.[illegible]
[illegible]	[illegible]	[illegible]	48.05	351.27
				2159.[illegible]
Lump Sums Line Charge	46.05			[illegible]
TOTAL GROSS TIME				206.[illegible]
Deductions				
[illegible]				[illegible]
[illegible]				[illegible]
[illegible]				[illegible]
				[illegible]
				[illegible]

E577
J. W. Grandich
$103.10

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DATE	INITIALS	CODE

ORE SETTLEMENT

Application Number 4757 Date [illegible]
Bought of [illegible]
Address [illegible]
Type of Ore [illegible] Date Received [illegible]
Mining Claim [illegible] Mining District [illegible]

Lot No.	Wet Weight Pounds	H_2O	Dry Weight Pounds	Different Assays U_3O_8	V_2O_5	$CaCO_3$	[illegible]	[illegible]
366	52960	2.2	48776	0.54	1.19		263.39	572.[illegible]
372	50340	6.2	46967	0.41	1.32		276.50	612.96
TOTAL	103300	7.3	95743	0.57434	1.25376		549.89	1200.39

OMB
DEPARTMENT OF THE INTERIOR
APR 26 1961
REGION IV
DENVER, COLORADO

	Per Lb.	Per Ton	Short Tons	Total Value
U_3O_8				
0.57434 % = 549.89 Lbs.	$ 3.50	$ 40.21	47.89	$ 1924.[illegible]
Development Allowance 549.89 Lbs.	.50	5.74	47.89	274.[illegible]
Premium in excess of 4% per ton				
Total Lbs. U_3O_8 549.89				
Less 42.77 Tons @ 4% 171.11				
PREMIUM LBS. 378.41	.25	5.62	47.89	268.[illegible]
Premium in excess of 10% per ton				
Total Lbs. U_3O_8 549.89				
Less 47.77 Tons @ 10% 477.[illegible]				
PREMIUM LBS. 71.19	.25	0.37	47.89	17.[illegible]
Total U_3O_8 Payment				$ 2486.[illegible]
Haulage Allowance 51.65 Tons @ $4.00/Ton				206.60
V_2O_5				
1.25376 % = 1200.39 Lbs.	.31	7.77	47.89	372.[illegible]
Lower Grade Lime Charge Tons @ $ per ton				
TOTAL GROSS PRICE				$ 3064.90

DMEA-2771 E 577
J. W. Gramlich
#15325

Deductions

O.M.E. - 5% of $ 3064.90	$ 153.25
J. N. Bilsby - 15% of $ 2787.25	418.09
John N. Ashmead - 70% of $ 2369.16	1658.21

NET PROCEEDS $ 2436.35

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 Climax Uranium Company.

Delivered to Climax Uranium Company, effective as of the date of delivery of this ore, all the right, title and interest to said ore, and to the proceeds as shown above as "Net Proceeds" in full settlement for said ore, free and clear of all claims, liens, encumbrances and adverse claims.

Before title is vested in the owner prior to settlement, payment must be made on U. S. Atomic Energy Commission Form [illegible]

[illegible]

CLIMAX URANIUM COMPANY

UNIT OF AMERICAN METAL CLIMAX INC.

GRAND JUNCTION, COLORADO

ORE SETTLEMENT

Liquidation Number _____ Date _____

Bought of _____ A. E. C. License No. _____

Address _____

Type of Ore _____ Date Received _____

Mining Claim _____ Mining District _____

Lot No.	Wet Weight Pounds	H_2O	Dry Weight Pounds	SETTLEMENT ASSAYS U_3O_8	V_2O_5	$CaCO_3$	CONTENTS POUNDS U_3O_8	V_2O_5	$CaCO_3$
357	51.06	7.7	47128	0.40	1.27		188.51	598.53	
TOTAL									

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DATE	INITIALS	CODE

U_3O_8		Per Lb.	Per Ton	Short Tons	Total Value
0.40 % = 188.51 Lbs.		$3.50	$28.00	23.56	$ 659.79
Development Allowance 188.51 Lbs.		.50	4.00	23.56	94.24
Premium in excess of 4# per ton					
Total Lbs. U_3O_8 188.51					
Less 23.56 Tons @ 4# 94.24					
PREMIUM LBS. 94.27		.75	3.00	23.56	70.70
Premium in excess of 10# per ton					
Total Lbs. U_3O_8					
Less _____ Tons @ 10#					
PREMIUM LBS.		.25			
Total U_3O_8 Payment					$ 824.73
Haulage Allowance 23.53 Tons @ $2.00/ton					51.06
V_2O_5					
1.27 % = 598.53 Lbs.		.31	7.88	23.56	185.97
					$
Less Sampling Charge _____ Tons @ $ _____ per ton					
TOTAL GROSS PROCEEDS					$ 1061.35

OME
DEPARTMENT OF THE INTERIOR
APR 11 1961
REGION III
DENVER, COLORADO

E577
Grambich Exploration
2771

Deductions:

N. M. Cobb - 15% of 967.09	145.06
C. M. G. - 5% of gross 1061.35	53.07
	198.13

NET PROCEEDS $ 863.22

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 Climax Uranium Company.

I hereby transfer to Climax Uranium Company, effective as of the date of delivery of the ore, all my right, title and interest in and to said ore.

I will accept the amount as shown above as "Total Gross Value" in full settlement, for ores due to me on account of the ore delivered described herein.

Payee assumes all liability to submit the assay prior to acceptance of payment. Ind notes paid based on U. S. Atomic Energy Commission Schedule.

_____
Seller or Agent

CLIMAX URANIUM COMPANY

UNIT OF AMERICAN METAL CLIMAX, INC.

GRAND JUNCTION, COLORADO

ORE SETTLEMENT

Liquidation Number 1951 4738 — Date March 1951

Bought of J. W. Gramlich Jr. — A. E. C. License No.

Address Challis, Idaho

Type of Ore Carnotite — Date Received 3-15-61

Mining Claim Blue Jay #2 — Mining District Marsh (Bonanza) Valley

Lot No.	Wet Weight Pounds	H_2O	Dry Weight Pounds	Settlement Assays U_3O_8	Settlement Assays V_2O_5	Settlement Assays $CaCO_3$	Contents Pounds U_3O_8	Contents Pounds V_2O_5	Contents Pounds $CaCO_3$
232	52740	7.0	49048	0.57	1.52		279.57	745.53	
TOTAL									

U_3O_8

		Per Lb.	Per Ton	Short Tons	Total
0.57 % = 279.57 Lbs.		$ 3.50	$ 11.91	24.52	$
Gross Payment	279.57 Lbs.		5.70	24.52	
Deduction in excess of 4# per ton					
Total Lbs. U_3O_8 279.57					
Less 24.52 Tons @ 4# 98.08					
PREMIUM LBS. 181.49		.75	5.55	24.52	
Deduction in excess of 10# per ton					
Total Lbs. U_3O_8 279.57					
Less 24.52 Tons @ 10# 245.20					
PREMIUM LBS. 34.37		.25	.85	24.52	
Total U_3O_8 Payment					
Haulage Allowance 24.37 Tons @ 8.00 Ton					

E5371 - ~~2377~~ 2771

J. W. Gramlich

$ 85.25

V_2O_5

1.52 % = 745.53 Lbs.		.31	9.43	24.52	

Less Excess Lime Charge — Tons @ $

TOTAL GROSS PRICE $

Deductions:

Omc 5% on $1705.07	85.25
F. W. Bailey 1% on $1705.07	17.05

Lower assay governs if higher bids be secured by assay office in consideration of samples.

All rates paid based on U. S. Atomic Energy Commission [illegible]

I certify that I am the [illegible] and that I have the authority to deliver the ores to Climax Uranium Company.

I hereby transfer to Climax Uranium Company [illegible]

I will accept the amount of [illegible] as [illegible]

Form VW 36-C1

VANADIUM CORPORATION OF AMERICA

Durango, Colorado

SETTLEMENT SHEET

2-0-91

Type of Ore C-1 Carnotite

AEC LICENSE NO.

Deliveries to Durango Mill Claim Name Blue Jay Period 2-16/2-28-61

Purchased from J. W. Gramlich Sr. Address Moab, Utah

Settlement covering various lots beginning No. 27648 Ending No. 27635

NET WEIGHT POUNDS	% H20	DRY WEIGHT POUNDS	% V205	% U308	% CaC03	CONTAINED POUNDS V205	U308	CaC03
53280		48910	1.07	.282	8.4	523	138.17	4084
NET WEIGHT TONS		DRY WEIGHT TONS						
26.64		24.4550						

V205 1.07 % 523 lbs. at .31 Per Lb. $ 162.13

Less High Lime Penalty 24.4550 tons at 1.72 Per Ton $ 42.06

Total Value V205 $ 120.07

U308 .282 % 138.17 lbs. at 3.50 Per Lb. $ 483.60

Content at 4 lbs. per ton 97.82 lbs.

Premium for lbs in excess of 4 lbs. per ton 40.35 lbs. at 75c Per Lb. $ 30.26

Content at 10 lbs. per ton lbs.

Premium for lbs. in excess of 10 lbs. per ton lbs. at 25c Per Lb. $

Total Value U308 $ 513.86

Development Allowance 138.17 lbs. at 50c Per Lb. $ 69.09

Haulage Allowance at

E577 - 2191

J. W Gramlich

$

TOTAL GROSS VALUE $ 703.02

Less Royalty %V205 ( ) %U308 ( ) $ 3515

Less Accounts Receivable $ ane

TOTAL NET PAYMENT $ 703.02

OME
DEPARTMENT OF THE INTERIOR
MAR 13 1961
REGION III
DENVER, COLORADO

VO. NO. 37535 $ 572.78 TO: J. W. Gramlich Box 435, Moab, Utah

VO. NO. 37536 $ 95.09 TO: H. W. Balsley Moab, Utah (15% V & U)

VO. NO. 37537 $ 35.15 TO: Executive Officer OME Field Team Region III Office of Minerals Exploration Bldg. 20 Denver Federal Center Denver 25, Colorado (5% Gross)

VO. NO. $ TO:

VO. NO. $ TO:

VO. NO. $ TO:

VO. NO. $ TO:

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 Vanadium Corporation of America. I certify that I hold A.E.C. Source Material License numbered above. I hereby transfer to the Vanadium Corporation of America, 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 Vanadium Corporation of America 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 Value" in full settlement.

Seller or Agent

VANADIUM CORPORATION OF AMERICA — ORE RECORD

(6)

Shipper: J. W. Gramlich, Sr., Address:
Claim: Blue Jay A.E.C. No.:
District: Locality: State: County:
Mileage from Mine to Mill: Equip. Rental: per wet ton

Type of Ore: Class:
Owner of Claim: Address:
Leased to:
Royalty: % V_2O_5 % % U_3O_8 % Dev.
Min. Grade: % V_2O_5 % U_3O_8 Per Lb. V_2O_5 U_3O_8

Date	Lot No.	Claim	Stock-pile No.	Hauler	Gross Wt. Pounds	% H_2O	Dry Wt. Pounds	% $CaCO_3$	$CaCO_3$ Pounds	% V_2O_5 Assay	V_2O_5 Pounds	% U_3O_8 Assay	U_3O_8 Pounds
2-8	27031	Blue Jay	Bins	Rust	47380	10.0	42642	5.6	2388	1.64	699	.414	176.54
					47380		42642		2388		699		176.54
				posted 2-15-61									
2-28	27648	Blue Jay	Bins	Rust	26740	8.6	24440	9.0	2200	1.09	266	.299	73.08
28	27635		Bins	Rust	26540	7.8	24470	7.7	1884	1.05	257	.266	65.09
					53280		48910		4084		523		138.17
	Total February			posted 2-28-61	100660		91552		6472		1222		314.71
							45.78						
		182-3361 71											

OME
DEPARTMENT OF THE INTERIOR
MAR 13 1961
REGION III
DENVER, COLORADO

CLIMAX URANIUM COMPANY

UNIT OF AMERICAN METAL CLIMAX, INC.

GRAND JUNCTION, COLORADO

ORE SETTLEMENT

Liquidation Number 4715
Bought of J. W. Gramlich Jr.
Address P.O. Box 435 - Moab, Utah
Type of Ore Carnotite
Mining Claim Blue Jay

Date February 25, 1961
A. E. C. License No.
Date Received 2-15-61
Mining District Moab (Grand Co.)

Lot No.	Wet Weight Pounds	H_2O	Dry Weight Pounds	SHIPMENT ASSAYS U_3O_8	V_2O_5	$CaCO_3$	CONTENTS POUNDS U_3O_8	V_2O_5	$CaCO_3$
290	97280	7.6	89887	0.33	1.29	4.46	296.63	1159.54	3955.[illegible]
TOTAL									

	Per Lb.	Per Ton	Short Tons	Total Value
U_3O_8				
0.33 % = 296.63 Lbs.	$ 3.50	$ 23.10	44.94	$ 1038.[illegible]
Development Allowance 296.63 Lbs.	.50	3.30	44.94	148.[illegible]
Premium in excess of 4% per ton				
Total Lbs. U_3O_8 296.63				
Less 44.94 Tons @ 4% 179.76				
PREMIUM LBS. 116.87	.75	1.95	44.94	87.65
Premium in excess of 10% per ton				
Less Tons @ 10%				
Total Lbs. U_3O_8				
PREMIUM LBS.				
Total U_3O_8 Payment				$ 1274.[illegible]
Haulage Allowance				
V_2O_5				
1.29 % = 1159.54 Lbs.	.91	8.10	44.94	359.46
Upon Smelter Mine Charge Tons @ $ per ton				
TOTAL GROSS PRICE				$ 1633.[illegible]
Deductions				
O.M.C. - 5% of [illegible]		$ 81.68		
W. H. Bilsby - 15% of [illegible] 1485.82		222.80		
				304.48
NET PROCEEDS				$ 1329.[illegible]

E577 - 2771
J. W. Gramlich #81.68 owe

OME
DEPARTMENT OF THE INTERIOR
MAR 13 1961
REGION III
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 Climax Uranium Company.

I hereby transfer to Climax Uranium Company, effective as of the date of delivery of the ore, all my right, title and interest in and to said ore.

I will accept the amount as shown above as "Total Gross Price" in full settlement, for ores due to me on account of the ore delivered described herein.

[illegible] his assays [illegible]

Seller or Agent

CLIMAX URANIUM COMPANY

UNIT OF AMERICAN METAL CLIMAX, INC.
GRAND JUNCTION, COLORADO

№ 109

DATE	AMOUNT
3-9-61	$1,037.68

PAY CLIMAX URANIUM CO. $1037 AND 68 CTS

TO THE ORDER OF

EXECUTIVE OFFICER
OME Field Team - Region III
Building 20 - Denver Fed. Center
Denver 25, Colorado

CLIMAX URANIUM COMPANY

THE FIRST NATIONAL BANK OF DENVER
DENVER, COLORADO

⑆10 20⑈000 8⑆ 29⑈000 29⑈

CLIMAX URANIUM COMPANY
UNIT OF AMERICAN METAL CLIMAX, INC.
GRAND JUNCTION, COLO.

THE ENDORSEMENT OF THE ATTACHED CHECK CONSTITUTES A RECEIPT IN FULL FOR THE ITEMS LISTED BELOW

INVOICE DATE	INVOICE NUMBER	REMARKS	AMOUNT	DISCOUNT	NET
		IMEA Docket 3048, Contract IDM-E597 (Greagor G)	11.67		
		IMEA Docket 3094, Contract IDM-E649 (Peanut Group #1)	480.20		
		Peanut Group #3 & #4	545.81		1,037.68

№ 109

Form VW 56-C1

VANADIUM CORPORATION OF AMERICA

Durango, Colorado

2-0-33

Type of Ore C-1 Carnotite

SETTLEMENT SHEET

AEC LICENSE NO. P-116

Deliveries to Durango Claim Name Blue Jay Period 2-1/2-15-61

Purchased from [redacted] Address Moab, Utah

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Settlement covering various lots beginning No. 27031 Ending No. 27031

NET WEIGHT POUNDS	% H20	DRY WEIGHT POUNDS	% V205	% U308	% CaC03	CONTAINED V205	CONTAINED U308	CONTAINED CaC03
47380		42642	1.64	.414	5.6	699	176.54	2388
NET WEIGHT TONS		DRY WEIGHT TONS						
23.69		21.3210						

DATE | POUNDS

V205 1.64 % 699 lbs. at .31 Per Lb. $ 216.69

Less High Lime Penalty ____ tons at ____ Per Ton $ ____

Total Value V205 $ 216.69

U308 .414 % 176.54 lbs. at 3.50 Per Lb. $ 617.89

Content at 4 lbs. per ton 85.28 lbs.

Premium for lbs in excess of 4 lbs. per ton 91.26 lbs. at 75c Per Lb. $ 68.45

Content at 10 lbs. per ton ____ lbs.

Premium for lbs. in excess of 10 lbs. per ton ____ lbs. at 25c Per Lb. $ ____

Total Value U308 $ 686.34

Development Allowance 176.54 lbs. at 50c Per Lb. $ 88.27

Haulage Allowance at E577 DMGH-2771 J. W. Gramlich $ ____

$49.56

TOTAL GROSS VALUE $ 991.30

Less Royalty ____ %V205 ( ) ____ %U308 ( ) ____ $ ____

Less Accounts Receivable $ ____

TOTAL NET PAYMENT $ 991.30

VO. NO. 37271 $ 806.29 TO: J. W. Gramlich, Sr. Moab, Utah
VO. NO. 37272 $ 135.45 TO: Howard Balsley, Moab, Utah (15% V & U)
VO. NO. 37273 $ 49.56 TO: Executive Officer O.M.E. Field TeamRegion III Office of Minerals
VO. NO. ____ $ ____ TO: Exploration Bldg. 20 Denver Federal Center, Denver, Colorado
VO. NO. ____ $ ____ TO: (5% Gross)
VO. NO. ____ $ ____ TO:
VO. NO. ____ $ ____ TO:
VO. NO. ____ $ ____ TO:

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 Vanadium Corporation of America. I certify that I hold A.E.C. Source Material License numbered above. I hereby transfer to the Vanadium Corporation of America, 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 Vanadium Corporation of America 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 Value" in full settlement.

Seller or Agent

Form VW 56-C1

VANADIUM CORPORATION OF AMERICA

Durango, Colorado

SETTLEMENT SHEET

FEB 16 1961 O.M.E.

1-0-105

Type of Ore C-1 Carnotite

AEC LICENSE NO. P-116

Deliveries to Durango

Mill Claim Name Blue Jay

Period 1-16/1-31-61

Purchased from J. W. Gramlich Sr. DMEH-2771

Address Moab, Utah

Settlement covering various lots beginning No. 26871

Ending No. 26871

NET WEIGHT POUNDS	% H20	DRY WEIGHT POUNDS	% V205	% U308	% CaC03	CONTAINED POUNDS V205	U308	CaC03
43780		41766	1.97	.573	4.5	823	239.32	1879
NET WEIGHT TONS		DRY WEIGHT TONS						
21.89		20.8830						

V205 1.97 % 823 lbs. at .31 Per Lb. $ 255.13

Less High Lime Penalty ..... tons at ..... Per Ton $ .....

Total Value V205 ..... $ 255.13

U308 .573 % 239.32 lbs. at 3.50 Per Lb. $ 837.62

Content at 4 lbs. per ton 83.53 lbs.

Premium for lbs in excess of 4 lbs. per ton 155.79 lbs. at 75c Per Lb. $ 116.84

Content at 10 lbs. per ton 208.83 lbs.

Premium for lbs. in excess of 10 lbs. per ton 30.49 lbs. at 25c Per Lb. $ 7.62

Total Value U308 ..... $ 962.08

Development Allowance 239.32 lbs. at 50c Per Lb. ..... $ 119.66

Haulage Allowance ..... at .....

..... $ .....

E577

J W Gramlich

TOTAL GROSS VALUE ..... $ 1336.87

Less Royalty ..... %V205 ( ) ..... %U308 ( ) #6684 $ .....

Less Accounts Receivable ..... amer $ .....

TOTAL NET PAYMENT ..... $ 1336.87

VO. NO. 36965 $ 1087.45 TO: J. W. Gramlich Sr. Box 435 Moab, Utah

VO. NO. 36966 $ 182.58 TO: H. W. Baleley, Moab, Utah (15% V & U)

VO. NO. 36967 $ 66.84 TO: Executive Officer O.M.E. Field Team Region III Office of Minerals Exploration Bldg 20 Denver Federal Center Denver 25, Colorado (5% Gross)

VO. NO. ..... $ ..... TO: .....

VO. NO. ..... $ ..... TO: .....

VO. NO. ..... $ ..... TO: .....

VO. NO. ..... $ ..... TO: .....

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 Vanadium Corporation of America. I certify that I hold A.E.C. Source Material License numbered above. I hereby transfer to the Vanadium Corporation of America, 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 Vanadium Corporation of America 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 Value" in full settlement.

Seller or Agent

Form VW 56-C1

VANADIUM CORPORATION OF AMERICA

Durango, Colorado

SETTLEMENT SHEET

1 - 0 - 38

Type of Ore C-1 Carnotite

AEC LICENSE NO. P-116

Deliveries to Durango Mill Claim Name Blue Jay Period 1-1/1-15-61

Purchased from J. W. Gramlich Sr. Address Moab, Utah

Settlement covering various lots beginning No. 26324 Ending No. 26324

NET WEIGHT POUNDS	% H20	DRY WEIGHT POUNDS	% V205	% U308	% CaC03	CONTAINED POUNDS V205	U308	CaC03
43860		41272	1.34	.270	4.5	553	111.43	1857
NET WEIGHT TONS		DRY WEIGHT TONS						
21.93		20.6360						

V205 1.34 % 553 lbs. at .31 Per Lb. $ 171.43

Less High Lime Penalty ..... tons at ..... Per Ton $ .....

Total Value V205 ..... $ 171.43

U308 .270 % 111.43 lbs. at 3.50 Per Lb. $ 390.01

Content at 4 lbs. per ton 82.54 lbs.

Premium for lbs in excess of 4 lbs. per ton 28.89 lbs. at 75c Per Lb. $ 21.67

Content at 10 lbs. per ton ..... lbs.

Premium for lbs. in excess of 10 lbs. per ton ..... lbs. at 25c Per Lb. $ .....

Total Value U308 ..... $ 411.68

Development Allowance 111.43 lbs. at 50c Per Lb. ..... $ 55.72

Haulage Allowance ..... at J. W. Gramlich

DMER 2771 — E 577 $31.94 ..... $ .....

TOTAL GROSS VALUE ..... $ 638.83

Less Royalty ..... %V205 ( ) ..... %U308 ( ) ..... are $ .....

Less Accounts Receivable ..... $ .....

TOTAL NET PAYMENT ..... $ 638.83

VO. NO. 36661 $ 519.42 TO: J. W. GRAMLICH SR., BOX 435, MOAB, UTAH

VO. NO. 36662 $ 87.47 TO: H. W. BALSLEY, MOAB, UTAH (15% V&U)

VO. NO. 36663 $ 31.94 TO: EXECUTIVE OFFICER ONE FIELD TEAM REGION LLL, OFFICE OF MINERALS

VO. NO. ..... $ ..... TO: BUILDING 20, DENVER FEDERAL CENTER, ~~DEN~~ DENVER 25, COLO.

VO. NO. ..... $ ..... TO:

VO. NO. ..... $ ..... TO:

VO. NO. ..... $ ..... TO:

VO. NO. ..... $ ..... TO:

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 Vanadium Corporation of America. I certify that I hold A.E.C. Source Material License numbered above. I hereby transfer to the Vanadium Corporation of America, 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 Vanadium Corporation of America 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 Value" in full settlement.

Seller or Agent

Sch 919 Vou. 2750

Standard Form No. 1048
Form approved by Comptroller General U.
September 20, 1927

MEMORANDUM

PUBLIC VOUCHER FOR REFUNDS

Serial No. .....

D. O. Voucher No. .....

U. S. Department of the Interior - Office of the Secretary
(Department or Establishment, Bureau or Office)

Location: .....

Appropriation or Fund: 14X4401

To Gramlich Exploration Company, Assignee
Address Moab, Utah

PAID BY
1/9/61
OR
(FOR USE OF PAYING OFFICE)

Deposit received from the above-named depositor on ....., 19.....

for .....

has been applied as herein stated and the balance indicated is returned herewith:

Amount of deposit ..... $.....

Applied as explained in "Remarks" below ....

....

Balance authorized to be refunded ..... $ 70.71

Remarks:

Refund of overpayment of royalty on E-577, DMEA-2771

Date ....., 19.... (Memorandum—Do not sign) .....

Title .....

Refund by
- Check No. ....., dated ..... for $ ..... on Treasurer of the U. S. in favor of payee named above.
- Cash, $ ..... on ..... (Signature of payee) .....
  (Memorandum—Do not sign)
- Other method, $ ....., ...
  (Describe)

16—9488

Form VW 56-C1

VANADIUM CORPORATION OF AMERICA

Durango, Colorado

12-0-108

SETTLEMENT SHEET

Type of Ore: C-1 Carnotite

AEC LICENSE NO. P-116

Deliveries to: Durango Mill Claim Name: Blue Jay Period: 12-16/12-31-60

Purchased from: J. W. Gramlich, Sr. Address: Moab, Utah

Settlement covering various lots beginning No. 25773 Ending No. 26087

NET WEIGHT POUNDS	% H20	DRY WEIGHT POUNDS	% V205	% U308	% CaC03	CONTAINED POUNDS V205	U308	CaC03
94840		90488	1.10	.299	9.9	999	270.79	8955
NET WEIGHT TONS		DRY WEIGHT TONS						
47.42		45.2440						

V205 1.10 % 999 lbs. at .31 Per Lb. $ 309.69

Less High Lime Penalty 45.2440 tons at 2.17 Per Ton $ 98.18

Total Value V205 $ 211.51

U308 .299 % 270.79 lbs. at 3.50 Per Lb. $ 947.76

Content at 4 lbs. per ton 180.98 lbs.

Premium for lbs in excess of 4 lbs. per ton 89.81 lbs. at 75c Per Lb. $ 67.36

Content at 10 lbs. per ton lbs.

Premium for lbs. in excess of 10 lbs. per ton lbs. at 25c Per Lb. $

Total Value U308 $ 1015.12

Development Allowance 270.79 lbs. at 50c Per Lb. $ 135.40

Haulage Allowance at

E 577 DMEA-2771

J W Gramlich

$

TOTAL GROSS VALUE $ 1362.03

Less Royalty %V205 ( ) 68.10 %U308 ( ) $

Less Accounts Receivable $

TOTAL NET PAYMENT $ 1362.03

DEPARTMENT OF THE INTERIOR
1961
DENVER, COLORADO

VO. NO. 36424 $ 1109.94 TO: J. W. Gramlich, Sr. Box 435 Moab, Utah
VO. NO. 36425 $ 183.99 TO: H. W. Balsley, Moab, Utah (15% V & U)
VO. NO. 36426 $ 68.10 TO: Executive Officer CME Field Team Region III Office of Minerals Exploration Building 20 Denver Federal Center Denver, Colorado (5% Gross)
VO. NO. $ TO:
VO. NO. $ TO:
VO. NO. $ TO:
VO. NO. $ TO:
VO. NO. $ TO:

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Used this last settlement for 1960 production

Seller or Agent

VANADIUM CORPORATION OF AMERICA — ORE RECORD

Shipper: J. W. Granlich Address:
Claim: Blue Jay A.E.C. No.:
District: Locality: State: County:
Mileage from Mine to Mill: Equip. Rental: per wet ton

Type of Ore: Class:
Owner of Claim: Address:
Leased to:
Royalty: % V_2O_5 % % U_3O_8 % Dev.
Min. Grade: % V_2O_5 % U_3O_8 Per Lb. V_2O_5: U_3O_8:

FORM NO. V-591-CO

Date 1960	Lot No.	Claim	Stock-pile No.	Hauler	Gross Wt. Pounds	% H_2O	Dry Wt. Pounds	% $CaCO_3$	$CaCO_3$ Pounds	% V_2O_5 Assay	V_2O_5 Pounds	% U_3O_8 Assay	U_3O_8 Pounds	
12-17	25773	Blue Jay	Bin	Richner	23400	4.1	22441	10.0	2244	.93	209	.231	51.84	✓
29	26067	—	Bin	Rust	26720	4.5	25518	9.8	2501	1.03	263	.308	78.60	—
30	26087	—	Bin	Johnson	44720	4.9	42529	9.9	4210	1.24	527	.330	140.35	—
					94840		90488		8955		999		270.79	
		Total December			242660		229715		19713		2487		639.66	
							114.86							

entered 12-31-60

1575

OMB
JAN 12 1961
RECEIVED
DEPARTMENT OF INTERIOR

Form VV[illegible]

VANADIUM CORPORATION OF AMERICA

Durango, Colorado

12-0-43

Type of Ore C-1 Carnotite

SETTLEMENT SHEET

AEC LICENSE NO. P-116

Deliveries to Durango Mill Claim Name Blue Jay Period 12-1/12-15-60

Purchased from J. W. Gramlich, Sr. Address Moab, Utah

Settlement covering various lots beginning No. 25411 Ending No. 25735

NET WEIGHT POUNDS	% H20	DRY WEIGHT POUNDS	% V205	% U308	% CaC03	CONTAINED POUNDS V205	U308	CaC03
147820		139227	1.07	.265	7.7	1488	368.87	10758
NET WEIGHT TONS		DRY WEIGHT TONS						
73.91		69.6135						

V205 1.07 % 1488 lbs. at .31 Per Lb. $ 461.28

Less High Lime Penalty 69.6135 tons at 1.51 Per Ton $ 105.12

Total Value V205 $ 356.16

U308 .265 % 368.87 lbs. at 3.50 Per Lb. $ 1291.05

Content at 4 lbs. per ton 278.45 lbs.

Premium for lbs in excess of 4 lbs. per ton 90.42 lbs. at 75c Per Lb. $ 67.82

Content at 10 lbs. per ton lbs.

Premium for lbs. in excess of 10 lbs. per ton lbs. at 25c Per Lb. $

Total Value U308 $ 1358.87

Development Allowance 368.87 lbs. at 50c Per Lb. $ 184.44

Haulage Allowance at $

TOTAL GROSS VALUE $ 1899.47

Less Royalty %V205 ( ) %U308 ( ) $

Less Accounts Receivable $

TOTAL NET PAYMENT $ 1899.47

O.M.E.
DEPARTMENT OF THE INTERIOR
DEC 23 1960
REGION III
DENVER, COLORADO

E577
J. W. Gramlich
2771
$94.97
ama

VO. NO. 36123 $ 1547.25 TO: J. W. Gramlich, Sr., Box 435, Moab, Utah
VO. NO. 36124 $ 257.25 TO: H. W. Balsley, Moab, Utah (15% V&U)
VO. NO. 36125 $ 94.97 TO: Executive Office Ome Field Team Region III, Office of Minerals Exploration Bldg., 20, Denver Federal Center, Denver 25, Colo. (5% Gross)
VO. NO. $ TO:
VO. NO. $ TO:
VO. NO. $ TO:
VO. NO. $ TO:

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 Vanadium Corporation of America. I certify that I hold A.E.C. Source Material License numbered above. I hereby transfer to the Vanadium Corporation of America, 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 Vanadium Corporation of America 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 Value" in full settlement.

Seller or Agent

VANADIUM CORPORATION OF AMERICA ORE RECORD

Shipper Franklin Exp. Co. Address

Claim Blue Jay A.E.C. No.

District Locality State County

Mileage from Mine to Mill Equip. Rental per wet ton

Type of Ore Class

Owner of Claim Address

Leased to

Royalty % V_2O_5% %U_3O_8 % Dev.

Min. Grade % V_2O_5 %U_3O_8 Per Lb. V_2O_5 U_3O_8

Date 1960	Lot No.	Claim	Stock-pile No.	Hauler	Gross Wt. Pounds	% H_2O	Dry Wt. Pounds	% $CaCO_3$	$CaCO_3$ Pounds	% V_2O_5 Assay	V_2O_5 Pounds	% U_3O_8 Assay	U_3O_8 Pounds
12-1	25411	Blue Jay	Bin	Richner	23580	7.4	21835	7.9	1725	1.24	271	.402	87.78
8	25538	Blue Jay	Bin	8-178	24400	7.4	22594	6.3	1423	1.23	278	.294	66.43
9	25558	Blue Jay	Bins	8-178	24240	7.2	22495	6.1	1372	1.08	243	.218	49.04
12	25627	Blue Jay	Bins	8-180	25020	5.9	23544	6.2	1460	1.01	238	.223	52.50
15	25735	Blue Jay	Bins	Richner	50580	3.6	48759	9.8	4778	.94	458	.232	113.12
					147820		139227		10758		1488		368.87

Credit 12-15-60

O.M.E. DEC 23 1960

OME DEPARTMENT OF THE INTERIOR DEC 23 1960 REGION III DENVER, COLORADO

Form VW 56-C1

VANADIUM CORPORATION OF AMERICA

Durango, Colorado

SETTLEMENT SHEET

11-0-104

Type of Ore C-1 Carnotite

AEC LICENSE NO. P-116

Deliveries to Durango Mill Claim Name Blue Jay Period 11-16/11-30-60

Purchased from J. W. Cramlich, Sr. Address Moab, Utah

Settlement covering various lots beginning No. 25318 Ending No. 25318

NET WEIGHT POUNDS	% H20	DRY WEIGHT POUNDS	% V205	% U308	% CaC03	CONTAINED POUNDS V205	U308	CaC03
49320		46188	1.39	.343	5.2	640	158.34	2382
NET WEIGHT TONS		DRY WEIGHT TONS						
24.66		23.0940						

V205 1.39 % 640 lbs. at .31 Per Lb. $ 198.40

Less High Lime Penalty ..... tons at ..... Per Ton $ .....

Total Value V205 ..... $ 198.40

U308 .343 % 158.34 lbs. at 3.50 Per Lb. $ 554.19

Content at 4 lbs. per ton 92.38 lbs.

Premium for lbs in excess of 4 lbs. per ton 65.96 lbs. at 75c Per Lb. $ 49.47

Content at 10 lbs. per ton ..... lbs.

Premium for lbs. in excess of 10 lbs. per ton ..... lbs. at 25c Per Lb. $ .....

Total Value U308 ..... $ 603.66

Development Allowance 158.34 lbs. at 50c Per Lb. ..... $ 79.17

Haulage Allowance ..... at .....

J. W. Cramlich OME ..... $ .....

E577

TOTAL GROSS VALUE ..... $ 881.23

Less Royalty ..... %V205 ( ) $44.06 %U308 ( ) $ .....

Less Accounts Receivable ..... $ .....

TOTAL NET PAYMENT ..... $ 881.23

DEPARTMENT OF THE INTERIOR
DEC 15 1960
REGION III
DENVER, COLORADO

VO. NO.	$	TO:	
VO. NO. 35858	$ 716.86	TO:	J. W. CRAMLICH, SR., BOX 435, MOAB, UTAH
VO. NO. 35859	$ 120.31	TO:	H. ... BAILEY, MOAB, UTAH (15% V&U)
VO. NO. 35838	$ 44.06	TO:	EXECUTIVE OFFICER ORE FIELD TEAM, REGION III, OFFICE OF MINERALS
VO. NO.	$	TO:	EXPLORATION BUILDING 20, DENVER FEDERAL CENTER, DENVER COLO.
VO. NO.	$	TO:	(5% Gross)
VO. NO.	$	TO:	
VO. NO.	$	TO:	

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 Vanadium Corporation of America. I certify that I hold A.E.C. Source Material License numbered above. I hereby transfer to the Vanadium Corporation of America, 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 Vanadium Corporation of America 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 Value" in full settlement.

Seller or Agent

VANADIUM CORPORATION OF AMERICA — ORE RECORD

Shipper: J. W. Gramlich — Address:
Claim: Blue Jay — A.E.C. No.:
District: — Locality: — State: — County:
Mileage from Mine to Mill: — Equip. Rental: — per wet ton

Type of Ore: — Class:
Owner of Claim: — Address:
Leased to:
Royalty: % V_2O_5 % % U_3O_8 % Dev.
Min. Grade: % V_2O_5 % U_3O_8 Per Lb. V_2O_5 U_3O_8

FORM NO. VW51-C6

Date 1960	Lot No.	Claim	Stock-pile No.	Hauler	Gross Wt. Pounds	% H_2O	Dry Wt. Pounds	% $CaCO_3$	$CaCO_3$ Pounds	% V_2O_5 Assay	V_2O_5 Pounds	% U_3O_8 Assay	U_3O_8 Pounds
11 29	25318	Blue Jay	Bin	Ruckner	27760	6.7	25900	5.2	1347	1.42	368	.309	80.03
30	25348	Blue Jay	Bin	Ruckner	21560	5.9	20288	5.1	1035	1.34	272	.386	78.31
					49320		46188		2382		640		158.34
				Total November	49320		46188		2382		640		158.34
							23.09						

OMB
DEPARTMENT OF THE INTERIOR
DEC 15 1960
REGION III
DENVER, COLORADO

CLIMAX URANIUM COMPANY
GRAND JUNCTION, COLORADO

ORE SETTLEMENT

OME
DEPARTMENT OF THE INTERIOR
NOV 25 1960
REGION III
DENVER, COLORADO

Liquidation Number 1659
Bought of J. W. Gramlich Sr.
Address Mack Utah
Type of Ore Carnotite
Mining Claim Blue Jay #2 (Schumann)

Date December 21 1960
A. E. C. License No. F-116
Date Received 11/16/60 - 11/16/60
Mining District Mack (Grand Valley)

Lot No.	Wet Weight Pounds	H_2O	Dry Weight Pounds	Settlement Assays U_3O_8	Settlement Assays V_2O_5	Settlement Assays $CaCO_3$	Contents Pounds U_3O_8	Contents Pounds V_2O_5	Contents Pounds $CaCO_3$
189	102600	2.9	94495	0.60	2.12	5.11	566.97	2002.29	4826.84
TOTAL									

		Per Lb.	Per Ton	Short Tons	Total Value
U_3O_8					
0.60 % = 566.97 Lbs. ●		$ 3.50	$ 42.00	47.25	$ 1984.40
Development Allowance 566.97 Lbs. ●		.50	6.00	47.25	283.49
Premium in excess of 4% per ton					
Total Lbs. U_3O_8	566.97				
Less 47.25 Tons ● 4%	189.00				
PREMIUM LBS.	377.97 ●	.50	6.00	47.25	283.49
Premium in excess of 10% per ton					
Less 47.25 Tons ● 10%	566.97				
Total Lbs. U_3O_8	472.50				
PREMIUM LBS.	94.47 ●	.50	6.00	47.25	283.49
Total U_3O_8 Payment					$ 2573.37
Haulage Allowance 56.30 Tons @ $8.00 Ton					449.40
V_2O_5					
2.12 % = 2002.29 Lbs. ●		.31	12.40	47.25	$ 621.42
Less Excess Lime Charge	____ Tons ● $ ____ per ton				.
TOTAL GROSS PRICE					$ 3646.44

Deductions:

O.M.E. - 5% of $ 3646.44	$ 182.32
J. H. Calsley - 15% of $ 3322.92	498.44
DMEA 2771 F 577	
J. W. Gramlich	
$180.32	
NET PROCEEDS	$ 2967.68

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 Climax Uranium Company.

I hereby transfer to Climax Uranium Company, effective as of the date of delivery of the ore, all my right, title and interest in and to said ore.

I will accept the amount as shown above as "Total Gross Price" in full settlement, for ores due to me on account of the ore delivered described herein.

Buyer assays govern if Seller fails to submit his assays prior to acceptance of payment.
All rates paid based on U. S. Atomic Energy Commission Published Schedules.

Seller or Agent

CENTRAL PRINTING CO.

CLIMAX URANIUM COMPANY

GRAND JUNCTION, COLORADO

ORE SETTLEMENT

Liquidation Number 1447 — Date November 7, 1960

Bought of J. Bramlich Sr. — A. E. C. License No. C-116

Address Moab, Utah

Type of Ore Carnotite — Date Received 10/27/60

Mining Claim Cheffey #2 (Schumann) — Mining District Moab (Bernasconi)

Lot No.	Wet Weight Pounds	H_2O	Dry Weight Pounds	Settlement Assays U_3O_8	Settlement Assays V_2O_5	Settlement Assays $CaCO_3$	Contents Pounds U_3O_8	Contents Pounds V_2O_5	Contents Pounds $CaCO_3$
160	102720	7.4	95118	0.62	1.98	4.0	589.73	1883.34	[illegible]
TOTAL									

		Per Lb.	Per Ton	Short Tons	Total Value
U_3O_8					
0.62 % = 589.73 Lbs.		$ [illegible]	$ 12.40	47.56	$ [illegible]
Settlement Allowance 589.73 Lbs.		.20	4.20	47.56	[illegible]
Premium for recovery of U per ton					
Less the U.S. Share 20% Tons @ [illegible]	589.73 / [illegible] / [illegible]				
Producer's Share	[illegible]	.36	4.20	47.56	[illegible]
Premium for recovery of V_2O_5 per ton					
Less the U.S. Share 20% Tons @ [illegible]	589.73 / [illegible] / [illegible]				
Producer's Share	115.18	.36	.60	47.56	[illegible]
Total U_3O_8 Payment					$ [illegible]
Haulage Allowance 51.06 Zone @ $1.00 Zone					[illegible]
V_2O_5					
1.98 % = 1883.34 Lbs.		.31	12.28	47.56	$ [illegible]
Stone Stamp Mine Charge	Tons @ $ per ton				
TOTAL GROSS PRICE					$ [illegible]

Deductions

D.M.E. - 5% of $2601.10	$ 130.07
J. H. Peabody - 5% of $2006.72	100.04
✓771 E 577	
J. W. Gramlich	
$184.09	
	[illegible]
NET PROCEEDS	$ [illegible]

OME
DEPARTMENT OF THE INTERIOR
NOV 14 1960
REGION III
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 Climax Uranium Company.

I hereby transfer to Climax Uranium Company, effective as of the date of delivery of the ore, all my right, title and interest in and to said ore.

I will accept the amount as shown above as "Total Gross Price" in full settlement for ores due to me on account of the ore delivered described herein.

Shipper accepts payment if Seller fails to submit his assays prior to acceptance of payment.
All value paid based on U. S. Atomic Energy Commission Published Schedules.

Seller or Agent

Shipper, Consignee etc.

CLIMAX URANIUM COMPANY

GRAND JUNCTION, COLORADO

ORE SETTLEMENT

Liquidation Number [illegible] — Date October 21, 1960
Bought of J. W. Granlich & [illegible] — A. E. C. License No. P 116
Address Moab, Utah
Type of Ore Carnotite — Date Received 10/1/60 - 10/15/60
Mining Claim Blue Jay #2 (Johnson) — Mining District Moab (Carnotite) [illegible]

Lot No.	Wet Weight Pounds	H_2O	Dry Weight Pounds	SETTLEMENT ASSAYS U_3O_8	V_2O_5	$CaCO_3$	CONTENTS POUNDS U_3O_8	V_2O_5	$CaCO_3$
128	75,480	7.9	69,517	0.56	1.66	4.40	389.30	1153.98	[illegible]
TOTAL									

OME
DEPARTMENT OF THE INTERIOR
OCT 26 1960
REGION III
DENVER, COLORADO

U_3O_8		Per Lb.	Per Ton	Short Tons	Total Value
0.56 % = 389.30 Lbs. @		$ 3.50	$ 39.20	34.76	$ 1362.[illegible]
Development Allowance 389.30 Lbs. @		.50	5.60	34.76	194.[illegible]
Premium in excess of 4# per ton					
Total Lbs. U_3O_8	389.30				
Less 34.76 Tons @ 4#	139.04				
PREMIUM LBS.	250.26 @	.75	5.40	34.76	187.[illegible]
Premium in excess of 10# per ton					
Less 34.76 Tons @ 10#	389.30				
Total Lbs. U_3O_8	347.60				
PREMIUM LBS.	41.70 @	.25	0.30	34.76	[illegible]
Total U_3O_8 Payment					$ 1755.[illegible]
Haulage Allowance 37.74 Tons @ $8.00/Ton					30[illegible]
V_2O_5					
1.66 % = 1153.98 Lbs. @		.31	10.29	34.76	357.[illegible]
					$
Less: Excess Lime Charge	_____ Tons @ $_____ per ton				
TOTAL GROSS PRICE					$ 2444.[illegible]

Deductions:

	$.
J. W. Granlich	.
15% of $2220.53	333.05
	.
5% of [illegible]	120.75
	.
E 577	.
J. W. Granlich	[illegible]
V771 ~~9544~~	$ 120.75

NET PROCEEDS $ [illegible]

I certify that I am the lawful owner or authorized Representative of the Lawful Owner, of the Ore described in this Settlement Sheet and [illegible] to deliver the same to Climax Uranium Company.

I hereby transfer to Climax Uranium Company, effective as of the date of delivery of the ore, all my right, title and [illegible]

I will accept the amount as shown above as "Total Gross Price" in full settlement, for [illegible] due to me on account of [illegible]

Buyer assays govern if Seller fails to submit his assays prior to completion of payment.
All rates paid based on U. S. Atomic Energy Commission Published Schedules.

SENTINEL PRINTING CO.

Form VW 56-C1

VANADIUM CORPORATION OF AMERICA

Durango, Colorado

SETTLEMENT SHEET

9-0-80 (*)*

Type of Ore C-1 Carnotite

AEC LICENSE NO. R-116

Deliveries to Durango Mill Claim Name Blue Jay Period 9-16/9-30-60

Purchased from J. A. Gramlich, Sr. Address Moab, Utah

Settlement covering various lots beginning No. 24083 Ending No. 24083

NET WEIGHT POUNDS	% H20	DRY WEIGHT POUNDS	% V205	% U308	% CaC03	CONTAINED POUNDS V205	U308	CaC03
21440		20540	1.12	.392	16.0	230	80.52	3286
NET WEIGHT TONS		DRY WEIGHT TONS						
10.72		10.2700						

OME
DEPARTMENT OF THE INTERIOR
OCT 11 1960
REGION III
DENVER, COLORADO

V205 1.12 % 230 lbs. at .31 Per Lb. $ 71.30

Less High Lime Penalty 10.2700 tons at 4.00 Per Ton $ 41.08

Total Value V205 $ 30.22

U308 .392 % 80.52 lbs. at 3.50 Per Lb. $ 281.82

Content at 4 lbs. per ton 41.08 lbs.

Premium for lbs in excess of 4 lbs. per ton 39.44 lbs. at 75c Per Lb. $ 29.58

Content at 10 lbs. per ton lbs.

Premium for lbs. in excess of 10 lbs. per ton lbs. at 25c Per Lb. $

Total Value U308 $ 311.40

Development Allowance 80.52 lbs. at 50c Per Lb. $ 40.26

Haulage Allowance at

Hauled by VCA $

E 577 - 2771
J W Gramlich Sr

TOTAL GROSS VALUE $ 381.88

Less Royalty %V205 ( ) %U308 ( ) $ 19.09

Less Accounts Receivable $

TOTAL NET PAYMENT $ 381.88

VO. NO. 34808 $ 311.55 TO: J. W. Gramlich Sr. Box 435, Moab, Utah
VO. NO. 34809 $ 51.24 TO: H. W. Balsley, Moab, Utah (15% V & U)
VO. NO. 34791 $ 19.09 TO: Executive Officer GME Field Team Region III Office of Minerals Exploration Bldg. 20 Denver Federal Center Denver, Colorado (5% Gross)
VO. NO. $ TO:
VO. NO. $ TO:
VO. NO. $ TO:
VO. NO. $ TO:

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 Vanadium Corporation of America. I certify that I hold A.E.C. Source Material License numbered above. I hereby transfer to the Vanadium Corporation of America, 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 Vanadium Corporation of America 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 Value" in full settlement.

Seller or Agent

[illegible] SETTLEMENT

Liquidation Number: 4591
Bought of: H. W. Stansfield [illegible]
Address: Moab, Utah
Type of Ore: Carnotite
Mining Claim: Blue Jay #2

Date: Sept. 22, 1960
A.E.C. License No.: [illegible]-116
Date Received: 9/15/60
Mill Station: Green River, Utah

Lot No.	Net Weight Pounds	H_2O	Dry Weight Pounds	Assayed Value U_3O_8	V_2O_5	$CaCO_3$	Calculated Value U_3O_8	V_2O_5
55	42600	9.1	20543	0.49	0.95	6.55	100.66	195.16

		Per Lb.	Per Ton	Short Tons	Total
[illegible].49 % = 100.66 Lbs.		$ 3.50	$ 34.30	10.27	$ [illegible]
Premium Allowance 100.66 Lbs.		30	4.91	10.27	[illegible]
Deduction in excess of 4# per ton					
Total Lbs. U_3O_8 100.66					
[illegible] 10.27 Tons @ 4# 41.06					
PREMIUM LBS. 59.60		35	4.35	10.27	[illegible]
Deduction in excess of 10# per ton					
[illegible] Tons @ 10#					
Total Lbs. U_3O_8					
PREMIUM LBS.		35			
Total U_3O_8 Payment					$ [illegible]
Haulage Allowance 11.30 tons @ $3.00/ton					[illegible]
V_2O_5					
0.95 % = 195.16 Lbs.		31	5.89	10.27	$ [illegible]
Less Trucking Line Charge 10.27 Tons @ $4.29 per ton					[illegible]
TOTAL GROSS PRICE					$ [illegible]
Deductions:					
A. M. E. 5% of $528.42			$ 26.42		
H. W. Baloley - 15% of [illegible]			71.22		
2771 E. [illegible]					

OME
DEPARTMENT OF THE
OCT 11 19
REGION
DENVER, COLO

CLIMAX URANIUM COMPANY

GRAND JUNCTION, COLORADO

ORE SETTLEMENT

Liquidation Number 4598 — Date October 6, 1960

Bought of J. H. Crawford Sr. — A. E. C. License No. L 116

Address Moab Utah

Type of Ore Carnotite — Date Received 9/16/60 - 9/30/60

Mining Claim Blue Jay #29 (Johnson) — Mining District Moab (Brown Mt.)

Lot No.	Wet Weight Pounds	H_2O	Dry Weight Pounds	SETTLEMENT ASSAYS U_3O_8	V_2O_5	$CaCO_3$	CONTENTS POUNDS U_3O_8	V_2O_5	$CaCO_3$
97	40260	8.1	36999	1.06	2.31	2.68	392.19	854.68	991.5
TOTAL									

	Per Lb.	Per Ton	Short Tons	Total Value
1.06 % — 392.19 lbs.	$ 3.50	$ 74.20	18.50	$ 1372.
Minimum Allowance 392.19 lbs.	.50	10.60	18.50	196.
Less Lb. H_2O				
Net Lb. H_2O				
1.31 % Tons				
Premium Lbs.	.75	15.90	18.50	295.
Less Lb. H_2O				
Net Lb. H_2O				
Penalty Lbs.	.10	2.50	18.50	51.
Total U_3O_8 Payment				$ 1859.
Freight				161.
Trucking				
			18.50	264.
				$ 2315

OME
DEPARTMENT OF THE INTERIOR
OCT 1 1960
GRANDJUNCTION

Moab, Utah.
Sept. 30, 1960

Attention: Mr. H. M. Bowman.
Office of Minerals Exploration
Bldg 20 Fed Center
Denver 25, Colo.

Re
Docket DMEC 2771
Contract Adm E577.

Dear Mr Bowman:-

Upon my return from Idaho, I find yours of 9/7/60.

Herewith enclosed my checks to cover payments.

Ck No 2064 in amt 63.62 Bonus Leg 3-0-82

Ck No 2065 - - 16.49 Royalty Leg 3047 by Climax Uranium Co.

We do not have copies of this abstract however perhaps Climax can furnish them to you.

Very truly yours

J. V. Gramlich Sr.

OME
DEPARTMENT OF THE INTERIOR
OCT 1960
DENVER

E 577

Gramlich Exploration Co.

$ 16.49
$ 63.62
$ 80.11

Form VW-56-C1

VANADIUM CORPORATION OF AMERICA

9 - 0 - 28

Durango, Colorado

SETTLEMENT SHEET

Type of Ore: C-1 Carnotite

AEC LICENSE NO. P-116

Deliveries to: Durango Mill Claim Name: Blue Jay Period: 9-1/9-15-60

Purchased from: J. W. Gramlich Sr. Address: Moab, Utah

Settlement covering various lots beginning No. 23757 Ending No. 23757

NET WEIGHT POUNDS	% H20	DRY WEIGHT POUNDS	% V205	% U308	% CaC03	CONTAINED POUNDS V205	U308	CaC03
27080		25347	1.34	.406	13.7	340	102.91	3473
NET WEIGHT TONS		DRY WEIGHT TONS						
13.54		12.6735						

DMEA - 2771

V205 1.34 % 340 lbs. at .31 Per Lb. $ 105.40

Less High Lime Penalty 12.6735 tons at 3.31 Per Ton $ 41.95

Total Value V205 $ 63.45

U308 .406 % 102.91 lbs. at 3.50 Per Lb. $ 360.19

Content at 4 lbs. per ton 50.69 lbs.

Premium for lbs in excess of 4 lbs. per ton 52.22 lbs. at 75c Per Lb. $ 39.17

Content at 10 lbs. per ton lbs.

Premium for lbs. in excess of 10 lbs. per ton lbs. at 25c Per Lb. $

Total Value U308 $399.36

Development Allowance 102.91 lbs. at 50c Per Lb. $ 51.46

Haulage Allowance at

Hauled by VCA $ ~~534.27~~

TOTAL GROSS VALUE $ 534.27

Less Royalty %V205 ( ) %U308 ( ) $

Less Accounts Receivable $

TOTAL NET PAYMENT $ 534.27

OME
DEPARTMENT OF THE INTERIOR
SEP 23 1960
REGION III
DENVER, COLORADO

E 577
J. W. Gramlich Sr.
$25.71

VO. NO. 34585 $ 419.14 TO: J. W. Gramlich Sr. Box 435, Moab, Utah
VO. NO. 34586 $ 69.42 TO: H. W. Dulaney, Moab, Utah (15% V & U)
VO. NO. 34587 $ 25.71 TO: Executive Officer ORE Field Team Region III Office of
VO. NO. $ TO: Minerals Exploration Bldg. 20 Denver Federal Center
VO. NO. $ TO: Denver 25, Colorado (5% Gross)
VO. NO. $ TO:
VO. NO. $ TO:
VO. NO. $ TO:

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 Vanadium Corporation of America. I certify that I hold A.E.C. Source Material License numbered above. I hereby transfer to the Vanadium Corporation of America, 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 Vanadium Corporation of America 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 Value" in full settlement.

Seller or Agent

SEP 26 1960
O.M.E.

Form VW 56-C1

VANADIUM CORPORATION OF AMERICA

Durango, Colorado

SETTLEMENT SHEET

8 0 93

Type of Ore C-1 Carnotite

AEC LICENSE NO. P-116

Deliveries to Durango Mill Claim Name Blue Jay (Olsen & Cunningham) Period 8-16/8-31-60

Purchased from J. W. Gramlich, Sr. Address Moab, Utah

Settlement covering various lots beginning No. 23456 Ending No. 23456

NET WEIGHT POUNDS	% H20	DRY WEIGHT POUNDS	% V205	% U308	% CaC03	CONTAINED POUNDS V205	U308	CaC03
16640		15775	1.27	.379	9.9	200	59.79	1562
NET WEIGHT TONS		DRY WEIGHT TONS						
8.32		7.8875						

OME
DEPARTMENT OF THE INTE
SEP 12 1960
REGION III
DENVER, COLORAD

V205 1.27 % 200 lbs. at .31 Per Lb. $ 62.00

Less High Lime Penalty 7.8875 tons at 2.17 Per Ton $ 17.12

Total Value V205 $ 44.88

U308 .379 % 59.79 lbs. at 3.50 Per Lb. $ 209.27

Content at 4 lbs. per ton 31.55 lbs.

Premium for lbs in excess of 4 lbs. per ton 28.24 lbs. at 75c Per Lb. $ 21.18

Content at 10 lbs. per ton lbs.

Premium for lbs. in excess of 10 lbs. per ton lbs. at 25c Per Lb. $

Total Value U308 $ 230.45

Development Allowance 59.79 lbs. at 50c Per Lb. $ 29.90

Haulage Allowance at E577 - 2988 J.W. Gramlich $15.26

Hauled by VCA $

TOTAL GROSS VALUE $ 305.23

Less Royalty %V205 ( ) %U308 ( ) $

Less Accounts Receivable $

TOTAL NET PAYMENT $ 305.23

VO. NO. 34382 $ 248.67 TO: J. W. Gramlich Sr., Box 435, Moab, Utah
VO. NO. 34383 $ 41.30 TO: H. W. Balsley, Moab, Utah (15% V & U)
VO. NO. 34338 $ 15.26 TO: Executive Officer O M E Field Team Region III, Office of
VO. NO. $ TO: Minerals Exploration Bldg. 20, Denver Federal Center,
VO. NO. $ TO: Denver 25, Colorado (5% Gross)
VO. NO. $ TO:
VO. NO. $ TO:
VO. NO. $ TO:

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 Vanadium Corporation of America. I certify that I hold A.E.C. Source Material License numbered above. I hereby transfer to the Vanadium Corporation of America, 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 Vanadium Corporation of America 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 Value" in full settlement.

Seller or Agent

ORE S[illegible]

	Wet Weight Pounds	H_2O	Dry Weight Pounds	Settlement Assays U_3O_8	Settlement Assays V_2O_5	Settlement Assays $CaCO_3$	Contents Pounds U_3O_8	Contents Pounds V_2O_5	Contents Pounds $CaCO_3$
[illegible]	22240	7.6	21474	0.50	1.91	4.33	107.37	410.15	9.29
TOTAL									

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

		Per Lb.	Per Ton	Short Tons	Total Value
U_3O_8					
0.50 % = 107.37 Lbs. ●		$ 3.50	$ 34.99	10.74	$ 375.[illegible]
Development Allowance 107.37 Lbs. ●		.50	5.00	10.74	53.[illegible]
Premium in excess of 4# per ton					
Total Lbs. U_3O_8	107.37				
Less 10.74 Tons ● 4#	42.96				
PREMIUM LBS.	64.41 ●	.75	4.50	10.74	48.3[illegible]
Premium in excess of 10# per ton					
Less _____ Tons ● 10#					
Total Lbs. U_3O_8					
PREMIUM LBS.	●	.25	.	.	.
Total U_3O_8 Payment					$ 477.[illegible]
Haulage Allowance Roofton - 11.62 Tons					92.70
V_2O_5					
1.91 % = 410.15 Lbs. ●		.31	11.84	10.74	$ 127.[illegible]
Less Excess Lime Charge _____ Tons ● $ _____ per ton					.
TOTAL GROSS PRICE					$ 697.9[illegible]

Deductions:

O.M.E. - 5% of $ 697.91	$ 34.90
H.R. Belsby 15% of $ 551.26	82.69

[illegible] URANIUM CO[illegible]Y

GRAND JUNCTION, COLORADO

ORE SETTLEMENT

Shipment No. 4545

Date August 29 1960

Mine [illegible]

Date Received 8-15-60

Mining District [illegible]

Wet Weight Pounds	H_2O	Dry Weight Pounds	Assay U3O8	Assay V2O5	Assay CaCO3	Contents U3O8	Contents V2O5	Contents CaCO3
[illegible]	5.0	[illegible]	[illegible]	1.62	0.15	[illegible]	[illegible]	[illegible]

OME

SEP 16 [illegible]

DENVER, COLORADO

		Per Lb.	Per Ton	Short Tons	Total Value
[illegible]	[illegible]	$ [illegible]	$ [illegible]	9.45	$ [illegible]
Adjusted Allowance	[illegible]	[illegible]	[illegible]	9.45	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]			
Total Net Proceeds					[illegible]
Less Allowance	[illegible]				[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	9.45	[illegible]
Less Trucking Charges	[illegible]				[illegible]

CLIMAX URANIUM COMPANY

GRAND JUNCTION, COLORADO

ORE SETTLEMENT

Liquidation Number: 4578
Bought of: J. W. Kramlich Inc
Address: Moab, Utah
Type of Ore: Carnotite
Mining Claim: Blue Jay #2

Date: Sept. 9, 1960
A. E. C. License No.: P-116
Date Received: 8/16/60 – 8/31/60
Mining District: Moab (Brown's Hole)

Lot No.	Wet Weight Pounds	H_2O	Dry Weight Pounds	Settlement Assays U_3O_8	Settlement Assays V_2O_5	Settlement Assays $CaCO_3$	Contents Pounds U_3O_8	Contents Pounds V_2O_5	Contents Pounds $CaCO_3$
9224	30400	8.2	27907	0.62	2.44	4.75	173.02	680.93	1325
9289	27360	7.2	25390	0.76	2.18	3.90	192.96	553.50	996
TOTAL	57760	7.7	53,297	0.686680	2.31613	4.35	365.98	1234.43	2315

U_3O_8

		Per Lb.	Per Ton	Short Tons	Total Value
0.686680 % = 365.98 Lbs.		$ 3.50	$ 49.06	26.65	$ 1280.
Development Allowance 365.98 Lbs.		.50	6.87	26.65	182.
Premium in excess of 40# per ton					
Total Lbs. U_3O_8	365.98				
Less 26.65 Tons @ 40	106.60				
PREMIUM LBS.	259.38	.35	7.30	26.65	194.
Premium in excess of 100# per ton					
Less 26.65 Tons @ 100	365.98				
Total Lbs. U_3O_8	266.50				
PREMIUM LBS.	99.48	.35	.93	26.65	24.
Total U_3O_8 Payment					$ 1683.
Haulage Allowance 28.88 @ 8.00 WT	231.04				231.

V_2O_5

2.31613 % = 1234.43 Lbs.		.31	14.36	26.65	382.

Grade - Excess Lime Charge _____ Tons @ $ _____ per ton

TOTAL GROSS PRICE $ 2297.

Deductions:

	$.
H. W. Bakeley	.
15% of $2114.85	317.11
	.
DMC	.
5% of [illegible]	[illegible]

OME
DEPARTMENT OF THE INTERIOR
SEP 15 1960
REGION 3
DENVER, COLORADO

CLIMAX URANIUM COMPANY

GRAND JUNCTION, COLORADO

ORE SETTLEMENT

Liquidation Number 4527 — Date Sept 9, 1960
Bought of F. W. Franklin Sr. — A. E. C. License No. P-116
Address Green River, Utah
Type of Ore Carnotite — Date Received 8-30-60
Mining Claim Blue Gem #1 (Allen) — Mining District Moab (Grand No. 2)

Lot No.	Wet Weight Pounds	H_2O	Dry Weight Pounds	SETTLEMENT ASSAYS U_3O_8	V_2O_5	$CaCO_3$	CONTENTS POUNDS U_3O_8	V_2O_5	$CaCO_3$
9272	13420	5.2	12722	0.29	1.03	10.08	3689	131.04	1282.38
TOTAL									

U_3O_8		Per Lb.	Per Ton	Short Tons	Total Value
0.29 % = 36.89 Lbs.		$ 3.50	$ [illegible]	6.36	$ [illegible]
Development Allowance 36.89 Lbs.		.50	[illegible]	[illegible]	[illegible]
Premium in excess of 4# per ton					
Total Lbs. U_3O_8	36.89				
Less 6.36 Tons @ 4#	25.44				
PREMIUM LBS.	11.45	.75	1.35	6.36	8.59
Premium in excess of 10# per ton					
Less ____ Tons @ 10#					
Total Lbs. U_3O_8					
PREMIUM LBS.		.25	.	.	.
Total U_3O_8 Payment					$ 15[illegible].76
Haulage Allowance					
V_2O_5					
1.03 % = 131.04 Lbs.		.31	[illegible]	[illegible]	[illegible].62
					$ 19[illegible].78
Less: Excess Lime Charge	6.36 Tons @ $2.22 per ton				[illegible].12
TOTAL GROSS PRICE					$ 182.66

Deductions:

		$.
H W Bebeau		.
12.5%	$ 182.66	22.83
Ofc & 5%	$ 182.66	9.13
		.
		.
		.
		.
		31.9[illegible]
		$ 150.7[illegible]

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

Form VW 56-C1

VANADIUM CORPORATION OF AMERICA

Durango, Colorado

7-8-60

Type of Ore C-1 Carnotite

SETTLEMENT SHEET

AEC LICENSE NO. P-116

Deliveries to Durango Mill Claim Name Blue Jay Period 7-16/7-31-60

Purchased from J. W. Gramlich, Sr. DYEA-2771 Address Moab, Utah

Settlement covering various lots beginning No. 22640 Ending No. 22701

NET WEIGHT POUNDS	% H20	DRY WEIGHT POUNDS	% V205	% U308	% CaC03	CONTAINED POUNDS V205	U308	CaC03
45520		42497	2.22	.550	6.6	943	233.71	2825
NET WEIGHT TONS		DRY WEIGHT TONS						
22.76		21.2485						

V205 2.22 % 943 lbs. at .31 Per Lb. $ 292.33

Less High Lime Penalty 21.2485 tons at 1.18 Per Ton $ 25.07

Total Value V205 $ 267.26

U308 .550 % 233.71 lbs. at 3.50 Per Lb. $ 817.99

Content at 4 lbs. per ton 84.99 lbs.

Premium for lbs in excess of 4 lbs. per ton 148.72 lbs. at 75c Per Lb. $ 111.54

Content at 10 lbs. per ton 212.49 lbs.

Premium for lbs. in excess of 10 lbs. per ton 21.22 lbs. at 25c Per Lb. $ 5.31

Total Value U308 $ 934.84

Development Allowance 233.71 lbs. at 50c Per Lb. $ 116.86

Haulage Allowance at

Hauled by VCA $

TOTAL GROSS VALUE $1318.96

Less Royalty %V205 ( ) %U308 ( ) $

Less Accounts Receivable $

TOTAL NET PAYMENT $ 1318.96

VO. NO. 33876 $ 1072.69 TO: J. W. Gramlich, Sr., Box 435, Moab, Utah
VO. NO. 33877 $ 180.32 TO: H. W. Balsley, Moab, Utah (15% V & U)
VO. NO. 33856 $ 65.95 TO: Executive Officer O.M.E Field Team Region III Office of
VO. NO. $ TO: Minerals Exploration Bldg. 20 Denver Federal Center
VO. NO. $ TO: Denver 25, Colorado (5% Gross)
VO. NO. $ TO:
VO. NO. $ TO:
VO. NO. $ TO:

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 Vanadium Corporation of America [illegible] that I hold A.E.C. Source Material License numbered above. I hereby transfer to the Vanadium Corporation of America, 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 Vanadium Corporation of America harmless in the event my right to convey title is contested [illegible] amount as shown above as "Total Gross Value" in full settlement.

DEPARTMENT OF THE INTERIOR
AUG 9 1960
REGION III
DENVER, COLORADO

E577

Seller or Agent

J. W. Gramlich

$65.95

Form VW 56-C1

7-0-87

VANADIUM CORPORATION OF AMERICA

Durango, Colorado

SETTLEMENT SHEET

Type of Ore: C-1 Carnotite

AEC LICENSE NO. P-116

Deliveries to: Durango Mill Claim Name: Blue Jay (Cunningham & Olsen) Period: 7-16/7-31-60

Purchased from: J. W. Granlich, Sr. Address: Moab, Utah

Settlement covering various lots beginning No. 22791 Ending No. 22791

NET WEIGHT POUNDS	% H20	DRY WEIGHT POUNDS	% V205	% U308	% CaC03	CONTAINED POUNDS V205	U308	CaC03
23720		22653	1.60	.629	11.4	362	142.49	2582
NET WEIGHT TONS		DRY WEIGHT TONS						
11.86		11.3265						

V205 1.60 % 362 lbs. at .31 Per Lb. $ 112.22

Less High Lime Penalty 11.3265 tons at 2.62 Per Ton $ 29.68

Total Value V205 $ 82.54

U308 .629 % 142.49 lbs. at 3.50 Per Lb. $ 498.72

Content at 4 lbs. per ton 45.31 lbs.

Premium for lbs in excess of 4 lbs. per ton 97.18 lbs. at 75c Per Lb. $ 72.89

Content at 10 lbs. per ton 113.27 lbs.

Premium for lbs. in excess of 10 lbs. per ton 29.22 lbs. at 25c Per Lb. $ 7.31

Total Value U308 $ 578.92

Development Allowance 142.49 lbs. at 50c Per Lb. $ 71.25

Haulage Allowance at

Hauled by VCA $

TOTAL GROSS VALUE $ 732.71

Less Royalty %V205 ( ) %U308 ( ) $

Less Accounts Receivable $

TOTAL NET PAYMENT $ 732.71

VO. NO. 33876 $ 596.85 TO: J. W. Granlich, Sr., Box 435, Moab, Utah
VO. NO. 33877 $ 99.22 TO: H. W. Balsley, Moab, Utah (15% V & U)
VO. NO. 33856 $ 36.64 TO: Executive Officer OME Field Team Region III, Office of
VO. NO. $ TO: Minerals, Exploration Bldg. 20, Denver Federal Center,
VO. NO. $ TO: Denver, Colorado (5% Gross)
VO. NO. $ TO:
VO. NO. $ TO:
VO. NO. $ TO:

OME
DEPARTMENT OF THE INTERIOR
AUG 9 1960
REGION III
DENVER, COLORADO

I certify that I am the lawful owner of the ore described in this settlement sheet and have legal right to deliver the same to the Vanadium Corporation of America. I certify that I hold A.E.C. Source Material License numbered above. I hereby transfer to the Vanadium Corporation of America, 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 Vanadium Corporation of America harmless in the event my right to convey title is contested for any reason. I hereby accept the amount as shown above as "Total Gross Value" in full settlement.

E577

J. W. Granlich
Seller or Agent

$36.64

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VANADIUM CORPORATION OF AMERICA

Durango, Colorado

7 - 0 - 30

Type of Ore C-1 Carnotite

SETTLEMENT SHEET

AEC LICENSE NO. P-116

Deliveries to Durango Mill Claim Name Blue Jay (Olsen & Cunningham) Period 7-1/7-15-60

Purchased from J. W. Gramlich Sr. Address Moab, Utah

Settlement covering various lots beginning No. 22424 Ending No. 22424

NET WEIGHT POUNDS	% H20	DRY WEIGHT POUNDS	% V205	% U308	% CaC03	CONTAINED POUNDS V205	U308	CaC03
15760		15098	1.58	.429	11.2	239	64.77 ~~[illegible]~~	1691
NET WEIGHT TONS		DRY WEIGHT TONS						
7.88		7.5490						

OME
DEPARTMENT OF THE INTERIOR
JUL 25 1960
REGION III
DENVER, COLORADO

V205 1.58 % 239 lbs. at .31 Per Lb. $ 74.09

Less High Lime Penalty 7.5490 tons at 2.56 Per Ton $ 19.33

Total Value V205 $ 54.76

U308 .429 % 64.77 lbs. at 3.50 Per Lb. $ 226.70

Content at 4 lbs. per ton 30.20 lbs.

Premium for lbs in excess of 4 lbs. per ton 34.57 lbs. at 75c Per Lb. $ 25.93

Content at 10 lbs. per ton lbs.

Premium for lbs. in excess of 10 lbs. per ton lbs. at 25c Per Lb. $

Total Value U308 $ 252.63

Development Allowance 64.77 lbs. at 50c Per Lb. $ 32.39

Haulage Allowance at

HAULED BY V.C.A. $

TOTAL GROSS VALUE $ ~~[illegible]~~ 339.78

Less Royalty %V205 ( ) %U308 ( ) $

Less Accounts Receivable E577 2771 $

TOTAL NET PAYMENT J.W. Gramlich Sr. $ 339.78

16.99

VO. NO. 33626 $ 276.68 TO: J. W. Gramlich Sr, Box 435, Moab, Utah

VO. NO. 33627 $ 46.11 TO: H. W. Balsley, Moab, Utah (15% V&U)

VO. NO. 33628 $ 16.99 TO: Executive Officer OME Field Team Region III Office of Minerals Exploration, Denver Federal Center, Denver, Colorado (5% Gross)

VO. NO. $ TO:

VO. NO. $ TO:

VO. NO. $ TO:

VO. NO. $ TO:

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 Vanadium Corporation of America. I certify that I hold A.E.C. Source Material License numbered above. I hereby transfer to the Vanadium Corporation of America, 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 Vanadium Corporation of America 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 Value" in full settlement.

PMEA — 2771 —

Seller or Agent

[redacted]6-C1

VANADIUM CORPORATION OF AMERICA

Durango, Colorado

7 - 0 - 29

Type of Ore C-1 Carnotite

SETTLEMENT SHEET

AEC LICENSE NO. P-116

Deliveries to Durango Mill Claim Name Blue Jay Period 7-1/7-15/60

Purchased from J. W. Gramlich, Sr. Address Moab, Utah

Settlement covering various lots beginning No. 22341 Ending No. 22403

NET WEIGHT POUNDS	% H20	DRY WEIGHT POUNDS	% V205	% U308	% CaC03	CONTAINED POUNDS V205	U308	CaC03
47620		45350	2.42	.532	7.0	1097	241.21	3162
NET WEIGHT TONS		DRY WEIGHT TONS						
23.81		22.6750						

OME
DEPARTMENT OF THE INTERIOR
JUL 25 1960
REGION III
DENVER, COLORADO

V205 2.42 % 1097 lbs. at .31 Per Lb. $ 340.07

Less High Lime Penalty 22.6750 tons at 1.30 Per Ton $ 29.48

Total Value V205 $ 310.59

U308 .532 % 241.21 lbs. at 3.50 Per Lb. $ 844.24

Content at 4 lbs. per ton 90.70 lbs.

Premium for lbs in excess of 4 lbs. per ton 150.51 lbs. at 75c Per Lb. $ 112.88

Content at 10 lbs. per ton 226.75 lbs.

Premium for lbs. in excess of 10 lbs. per ton 14.46 lbs. at 25c Per Lb. $ 3.62

Total Value U308 $ 960.74

Development Allowance 241.21 lbs. at 50c Per Lb. $ 120.61

Haulage Allowance at

Hauled by VCA & C $

TOTAL GROSS VALUE $ 1391.94

Less Royalty %V205 ( ) %U308 ( ) $

Less Accounts Receivable $

TOTAL NET PAYMENT $ 1391.94

E 577
J.W. Gramlich Sr.
$69.60

VO. NO. 33626 $ 1131.64 TO: J. W. Gramlich, Sr., Box 435, Moab, Utah
VO. NO. 33627 $ 190.70 TO: H. W. Balsley, Moab, Utah (15% V & U)
VO. NO. 33628 $ 69.60 TO: Executive Officer OME Field Team Region III Office of Minerals Exploration, Denver Federal Center, Denver, Colorado (5% Gross)
VO. NO. $ TO:
VO. NO. $ TO:
VO. NO. $ TO:
VO. NO. $ TO:
VO. NO. $ TO:

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 Vanadium Corporation of America. I certify that I hold A.E.C. Source Material License numbered above. I hereby transfer to the Vanadium Corporation of America, 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 Vanadium Corporation of America 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 Value" in full settlement.

Seller or Agent

VANADIUM CORPORATION OF AMERICA

ORE RECORD

Shipper: Jw. Grambliek Sr. Address:

Claim: Blue Jay A.E.C. No.:

District: Locality: State: County:

Mileage from Mine to Mill: Equip. Rental: per wet ton

Form No. VWSI-C8

Type of Ore: Class:

Owner of Claim: Address:

Leased to:

Royalty: % V_2O_5 % % U_3O_8 % Dev.

Min. Grade: % V_2O_5 % U_3O_8 Per Lb. V_2O_5 U_3O_8

Date 1960	Lot No.	Claim	Stock-pile No.	Hauler	Gross Wt. Pounds	% H_2O	Dry Wt. Pounds	% $CaCO_3$	$CaCO_3$ Pounds	% V_2O_5 Assay	V_2O_5 Pounds	% U_3O_8 Assay	U_3O_8 Pounds
7/12	22341	Blue Jay	70	8-179	24720	5.2	23435	7.6	1781	2.54	595	.586	137.33
/15	22403	Blue Jay	70	Richmer	22900	4.3	21915	6.3	1381	2.29	502	.474	103.88
				settled 7-15-60	47620		45350		3162		1097		241.21

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JUL 25 1960
REGION
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Form VW 56-C1

VANADIUM CORPORATION OF AMERICA

Durango, Colorado

6-30-60

SETTLEMENT SHEET

Type of Ore C-1 Carnotite

AEC LICENSE NO. R-116

Deliveries to Durango Mill Claim Name Blue Jay Period 6-16/6-30-60

Purchased from J. W. Gramlich Sr. Address Moab, Utah

Settlement covering various lots beginning No. 22072 Ending No. 22148

NET WEIGHT POUNDS	% H20	DRY WEIGHT POUNDS	% V205	% U308	% CaC03	CONTAINED POUNDS V205	U308	CaC03
47380		45483	2.06	.574	8.7	936	261.05	3957
NET WEIGHT TONS		DRY WEIGHT TONS						
23.69		22.7415						

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JUL 11 1960
REGION III
DENVER, COLORADO

V205 2.06 % 936 lbs. at .31 Per Lb. $ 290.16

Less High Lime Penalty 22.7415 tons at 1.83 Per Ton $ 41.61

Total Value V205 $ 248.55

U308 .574 % 261.05 lbs. at 3.50 Per Lb. $ 913.68

Content at 4 lbs. per ton 90.97 lbs.

Premium for lbs in excess of 4 lbs. per ton 170.08 lbs. at 75c Per Lb. $ 127.56

Content at 10 lbs. per ton 227.42 lbs.

Premium for lbs. in excess of 10 lbs. per ton 33.63 lbs. at 25c Per Lb. $ 8.41

Total Value U308 $ 1049.65

Development Allowance 261.05 lbs. at 50c Per Lb. $ 130.53

Haulage Allowance Hauled by VCA at

$

TOTAL GROSS VALUE $ 1428.73

Less Royalty %V205 ( ) %U308 ( ) $

Less Accounts Receivable $

TOTAL NET PAYMENT $ 1428.73

VO. NO. $ 1162.56 TO: J. W. Gramlich Sr. Box 435 Moab, Utah
VO. NO. 33379 $ 194.73 TO: M. W. Dalaley Moab, Utah (1.5% V & U)
VO. NO. 33380 $ TO: Executive Officer GSE Field Team Region III Office of Minerals
VO. NO. 33381 $ 71.44 TO: Exploration Building 20 Denver Federal Center
VO. NO. $ TO: Denver 25, Colorado (5% Gross)
VO. NO. $ TO:
VO. NO. $ TO:
VO. NO. $ TO:

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 Vanadium Corporation of America. I certify that I hold A.E.C. Source Material License numbered above. I hereby transfer to the Vanadium Corporation of America, 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 Vanadium Corporation of America 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 Value" in full settlement.

E577

Seller or Agent

J. W. Gramlich

$71.44

2777

VANADIUM CORPORATION OF AMERICA — ORE RECORD

Shipper: J. W. Stramlich Sr. Address:
Claim: Blue Jay A.E.C. No.:
District: Locality: State: County:
Mileage from Mine to Mill: Equip. Rental: per wet ton

Type of Ore: Class:
Owner of Claim: Address:
Leased to:
Royalty: % V_2O_5 % % U_3O_8 % Dev.
Min. Grade: % V_2O_5 % U_3O_8 Per Lb. V_2O_5 U_3O_8

Form No. VWD1-CB

Date 1960	Lot No.	Claim	Stock-pile No.	Hauler	Gross Wt. Pounds	% H_2O	Dry Wt. Pounds	% $CaCO_3$	$CaCO_3$ Pounds	% V_2O_5 Assay	V_2O_5 Pounds	% U_3O_8 Assay	U_3O_8 Pounds
6/28	22072	Blue Jay	70	8-177	23720	4.8	22581	8.9	2010	2.39	540	.583	131.65
30	22148		70	8-180	23660	3.2	22902	8.5	1947	1.73	396	.565	129.40
					47380		45483		3957		936		261.05
				Settled 6-30-60									
		Total Journal			118060		112357		7935		2465		537.73
							56.18						

OME
DEPARTMENT OF THE INTERIOR
JUL 11 1960
REGION III
DENVER, COLORADO
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DEPARTMENT OF THE INTERIOR
JUL 11 1960
DENVER, COLORADO

Form VW 56-C1

VANADIUM CORPORATION OF AMERICA

Durango, Colorado

6 - 0 - 26

Type of Ore C-1 Carnotite

SETTLEMENT SHEET

AEC LICENSE NO. P-116

Deliveries to Durango Mill Claim Name Blue Jay Period 6-1/6-15-60

Purchased from J. W. Gramlich Sr. Address Moab, Utah

Settlement covering various lots beginning No. 21674 Ending No. 21776

NET WEIGHT POUNDS	% H20	DRY WEIGHT POUNDS	% V205	% U308	% CaC03	CONTAINED POUNDS V205	U308	CaC03
70680		66874	2.29	.414	5.9	1529	276.68	3978
NET WEIGHT TONS		DRY WEIGHT TONS						
35.34		33.4370						

V205 2.29 % 1529 lbs. at .31 Per Lb. $ 473.99

Less High Lime Penalty ..... tons at ..... Per Ton $ .....

Total Value V205 ..... $ 473.99

U308 .414 % 276.68 lbs. at 3.50 Per Lb. $ 968.38

Content at 4 lbs. per ton 133.75 lbs.

Premium for lbs in excess of 4 lbs. per ton 142.93 lbs. at 75c Per Lb. $ 107.20

Content at 10 lbs. per ton ..... lbs.

Premium for lbs. in excess of 10 lbs. per ton ..... lbs. at 25c Per Lb. $ .....

Total Value U308 ..... $ 1075.58

Development Allowance 276.68 lbs. at 50c Per Lb. ..... $ 138.34

Haulage Allowance ..... at .....

Hauled by V.C.A. ..... $ .....

TOTAL GROSS VALUE ..... $ 1687.91

Less Royalty ..... %V205 ( ) ..... %U308 ( ) $ .....

Less Accounts Receivable ..... $ .....

TOTAL NET PAYMENT ..... $ 1687.91

OME
DEPARTMENT OF THE INTERIOR
JUN 24 1960
REGION III
DENVER COLORADO

VO. NO. 33128	$ 1371.07	TO:	J. W. Gramlich Sr.
VO. NO.	$	TO:	Box 435 Moab, Utah
VO. NO. 33129	$ 84.40	TO:	Executive Officer U.N.E. Field Team, Region III
VO. NO.	$	TO:	Office of Minerals Exploration Bldg. 20 Denver Federal Center
VO. NO.	$	TO:	Denver 25, Colorado (5% Gross)
VO. NO. 33130	$ 232.44	TO:	H. W. Balsley
VO. NO.	$	TO:	Moab, Utah (15% U&V)
VO. NO.	$	TO:	

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 Vanadium Corporation of America. I certify that I hold A.E.C. Source Material License numbered above. I hereby transfer to the Vanadium Corporation of America, 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 Vanadium Corporation of America 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 Value" in full settlement.

E577

Seller or Agent

Gramlich Exploration Co. DMEA-2771

$84.40

VANADIUM CORPORATION OF AMERICA

ORE RECORD

Shipper J. W. Gromlich Sr. Address

Claim Blue Jay A.E.C. No.

District Locality State County

Mileage from Mine to Mill Equip. Rental per wet ton

Form No. VW51-C8

Type of Ore Class

Owner of Claim Address

Leased to

Royalty % V_2O_5 % % U_3O_8 % Dev.

Min. Grade % V_2O_5 % U_3O_8 Per Lb. V_2O_5 U_3O_8

Date 1960	Lot No.	Claim	Stock-pile No.	Hauler	Gross Wt. Pounds	% H_2O	Dry Wt. Pounds	% $CaCO_3$	$CaCO_3$ Pounds	% V_2O_5 Assay	V_2O_5 Pounds	% U_3O_8 Assay	U_3O_8 Pounds
6 10	21674	Blue Jay	70	VCA 178	21840	4.9	20770	4.5	935	1.87	388	.391	81.21
6 3	21531	"	70	VCA 178	24100	5.4	22799	6.5	1482	2.47	563	.426	97.12
14	21776	"	70	8-179	24740	5.8	23305	6.7	1561	2.48	578	.422	98.35
					70680		66874		3975		1529		276.68

OME
DEPARTMENT OF THE INTERIOR
JUN 24 1960
REGION III
DENVER, COLORADO

Form VW 56-C1

VANADIUM CORPORATION OF AMERICA

Durango, Colorado

5 - 0 - 60

Type of Ore C-1 Carnotite

SETTLEMENT SHEET

AEC LICENSE NO. R-116

Deliveries to Durango Mill Claim Name Blue Clay Jay Period 5-16/5-31-60

Purchased from J. W. Gramlich Sr. Address Moab, Utah

Settlement covering various lots beginning No. 23178 Ending No. 23178

NET WEIGHT POUNDS	% H20	DRY WEIGHT POUNDS	% V205	% U308	% CaC03	CONTAINED POUNDS V205	U308	CaC03
23540		21657	2.02	.524	8.2	437	113.48	1776
NET WEIGHT TONS		DRY WEIGHT TONS						
11.77		10.8285						

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DEPARTMENT OF THE INTERIOR
JUN 13 1960
REGION III
DENVER, COLORADO

V205 2.02 % 437 lbs. at .31 Per Lb. $ 135.47

Less High Lime Penalty 10.8285 tons at 1.66 Per Ton $ 17.98

Total Value V205 $ 117.49

U308 .524 % 113.48 lbs. at 3.50 Per Lb. $ 397.18

Content at 4 lbs. per ton 43.31 lbs.

Premium for lbs in excess of 4 lbs. per ton 70.17 lbs. at 75c Per Lb. $ 52.63

Content at 10 lbs. per ton 108.29 lbs.

Premium for lbs. in excess of 10 lbs. per ton 5.19 lbs. at 25c Per Lb. $ 1.30

Total Value U308 $ 451.11

Development Allowance 113.48 lbs. at 50c Per Lb. $ 56.74

Haulage Allowance at

Hauled by VCA - $

TOTAL GROSS VALUE $ 625.34

Less Royalty %V205 ( ) %U308 ( ) $

Less Accounts Receivable $

TOTAL NET PAYMENT $ 625.34

VO. NO. 32887 $ 508.78 TO: J. W. Gramlich, Sr., Box 435, Moab, Utah
VO. NO. 32888 $ 85.29 TO: H. W. Dulaley, Moab, Utah (15% V & U)
VO. NO. 32867 $ 31.27 TO: Executive Officer GSS Field Team, Region III, Office
VO. NO. $ TO: of Minerals Exploration, Building 20, Denver Federal Center
VO. NO. $ TO: Denver, Colorado (5% Gross)
VO. NO. $ TO:
VO. NO. $ TO:
VO. NO. $ TO:

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 Vanadium Corporation of America. I certify that I hold A.E.C. Source Material License numbered above. I hereby transfer to the Vanadium Corporation of America, 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 Vanadium Corporation of America 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 Value" in full settlement.

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Seller or Agent

Gramlich Exploration Co.

$31.27

DMEA 2771

Form [illegible]6-C1

VANADIUM CORPORATION OF AMERICA

Durango, Colorado

5 - 0 - 25

Type of Ore C-1 Carnotite

SETTLEMENT SHEET

AEC LICENSE NO. P-116

Deliveries to Durango Mill Claim Name Blue Jay Period 5-1/5-15-60

Purchased from J. K. Gramlich, Sr. Address Moab, Utah

Settlement covering various lots beginning No. 20901 Ending No. 21066

NET WEIGHT POUNDS	% H20	DRY WEIGHT POUNDS	% V205	% U308	% CaC03	CONTAINED POUNDS V205	U308	CaC03
94340		88421	1.60	.513	10.3	1419	453.48	9100
NET WEIGHT TONS		DRY WEIGHT TONS						
47.17		44.2105						

V205 1.60 % 1419 lbs. at .31 Per Lb. $ 439.89

Less High Lime Penalty 44.2105 tons at 2.29 Per Ton $ 101.24

Total Value V205 $ 338.65

U308 .513 % 453.48 lbs. at 3.50 Per Lb. $ 1587.18

Content at 4 lbs. per ton 176.84 lbs.

Premium for lbs in excess of 4 lbs. per ton 276.64 lbs. at 75c Per Lb. $ 207.48

Content at 10 lbs. per ton 442.11 lbs.

Premium for lbs. in excess of 10 lbs. per ton 11.37 lbs. at 25c Per Lb. $ 2.84

Total Value U308 $ 1797.50

Development Allowance 453.48 lbs. at 50c Per Lb. $ 226.74

Haulage Allowance at

Hauled by VCA $

TOTAL GROSS VALUE $ 2362.89

Less Royalty %V205 ( ) %U308 ( ) $

Less Accounts Receivable $

TOTAL NET PAYMENT $ 2362.89

E577

J.W. Gramlich

$118.14

VO. NO. 32677 $ 1924.33 TO: J. W. GRAMLICH, SR., BOX 435
VO. NO. $ TO: MOAB, UTAH
VO. NO. $ TO:
VO. NO. 32678 $ 320.42 TO: H. W. BILSLEY, MOAB, UTAH (15% V&U)
VO. NO. 32679 $ 118.14 TO: EXECUTIVE OFFICE UMS FIELD TEAM, ACTION 111, OFFICE OF
VO. NO. $ TO: MINERALS EXPLORATION BLDG. 20, DENVER FEDERAL CENTER
VO. NO. $ TO: DENVER 25, COLORADO (5% Gross)
VO. NO. $ TO:

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 Vanadium Corporation of America. I certify that I hold A.E.C. Source Material License numbered above. I hereby transfer to the Vanadium Corporation of America, 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 Vanadium Corporation of America 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 Value" in full settlement.

Seller or Agent

DMEA 2771

VANADIUM CORPORATION OF AMERICA

ORE RECORD

Shipper J. W. Gramlich Sr. Address

Claim Blue Jay A.E.C. No.

District Locality State County

Mileage from Mine to Mill Equip. Rental per wet ton

Type of Ore Class

Owner of Claim Address

Leased to

Royalty % V_2O_5 % % U_3O_8 % Dev.

Min. Grade % V_2O_5 % U_3O_8 Per Lb. V_2O_5 U_3O_8

Form No. VW51-C8

Date 1960	Lot No.	Claim	Stock-pile No.	Hauler	Gross Wt. Pounds	% H_2O	Dry Wt. Pounds	% $CaCO_3$	$CaCO_3$ Pounds	% V_2O_5 Assay	V_2O_5 Pounds	% U_3O_8 Assay	U_3O_8 Pounds
5/10	20901	Blue Jay	70	8-177	24460	7.4	22650	9.3	2106	1.50	340	.451	102.15
11	20936		70	8-180	25740	5.9	24221	10.6	2567	1.37	332	.485	117.47
13	21006		70	8-178	21000	5.5	19845	11.7	2322	1.99	395	.485	96.25
15	21066		70	8-180	23140	6.2	21705	9.7	2105	1.62	352	.634	137.61
							66716		6995		1067		315.87
					94240		88421		9100		1419		453.48

Dedd 5-15-60

Form [redacted]21

VANADIUM CORPORATION OF AMERICA

Durango, Colorado

SETTLEMENT SHEET

4 - 0 - 66

Type of Ore C-1 Carnotite

AEC LICENSE NO. P-116

Deliveries to Durango Mill Claim Name Blue Jay Period 4-16/4-30-60

Purchased from J. W. Gramlich, Sr. Address Moab, Utah

Settlement covering various lots beginning No. 20699 Ending No. 20699

NET WEIGHT POUNDS	% H20	DRY WEIGHT POUNDS	% V205	% U308	% CaC03	CONTAINED POUNDS V205	U308	CaC03
25380		23553	1.47	.420	8.0	346	98.92	1884
NET WEIGHT TONS		DRY WEIGHT TONS						
12.69		11.7765						

V205 1.47 % 346 lbs. at .31 Per Lb. $ 107.26

Less High Lime Penalty 11.7765 tons at 1.60 Per Ton $ 18.84

Total Value V205 $ 88.42

U308 .420 % 98.92 lbs. at 3.50 Per Lb. $ 346.22

Content at 4 lbs. per ton 47.11 lbs.

Premium for lbs in excess of 4 lbs. per ton 51.81 lbs. at 75c Per Lb. $ 38.86

Content at 10 lbs. per ton lbs.

Premium for lbs. in excess of 10 lbs. per ton lbs. at 25c Per Lb. $

Total Value U308 $ 385.08

Development Allowance 98.92 lbs. at 50c Per Lb. $ 49.46

Haulage Allowance at

Hauled by VCA $

TOTAL GROSS VALUE $ 522.96

Less Royalty %V205 ( ) %U308 ( ) $

Less Accounts Receivable $

TOTAL NET PAYMENT $ 522.96

VO. NO. 32415 $ 425.78 TO: J. W. Gramlich, Sr., Box 435, Moab, Utah
VO. NO. 32416 $ 71.03 TO: H. W. Balsley, Moab, Utah (15% V & U)
VO. NO. 32401 $ 26.15 TO: Executive Officer OME Field Team, Region III, Office of Minerals
VO. NO. $ TO: Exploration, Bldg. 20 Denver Federal Center, Denver 25, Colorado
VO. NO. $ TO: (5% Gross)
VO. NO. $ TO:
VO. NO. $ TO:
VO. NO. $ TO:

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 Vanadium Corporation of America. I certify that I hold A.E.C. Source Material License numbered above. I hereby transfer to the Vanadium Corporation of America, 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 Vanadium Corporation of America 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 Value" in full settlement.

E-577 - DMEA - 2771

Seller or Agent

J. W. Gramlich Sr.

$26.15

Ⓟs

56-C1

VANADIUM CORPORATION OF AMERICA

Durango, Colorado

4 - 0 - 30

Type of Ore C-1 Carnotite

SETTLEMENT SHEET

AEC LICENSE NO. P-116

Deliveries to Durango Mill Claim Name Blue Jay Period 4-1/4-15-60

Purchased from J. W. Gramlich, Sr. Address Moab, Utah

Settlement covering various lots beginning No. 20392 Ending No. 20392

NET WEIGHT POUNDS	% H20	DRY WEIGHT POUNDS	% V205	% U308	% CaC03	CONTAINED POUNDS V205	U308	CaC03
25800		24278	1.42	.376	8.8	345	91.29	2136
NET WEIGHT TONS		DRY WEIGHT TONS						
12.90		12.1390						

V205 1.42 % 345 lbs. at .31 Per Lb. $ 106.95

Less High Lime Penalty 12.1390 tons at 1.84 Per Ton $ 22.34

Total Value V205 $ 84.61

U308 .376 % 91.29 lbs. at 3.50 Per Lb. $ 319.52

Content at 4 lbs. per ton 48.56 lbs.

Premium for lbs in excess of 4 lbs. per ton 42.73 lbs. at 75c Per Lb. $ 32.05

Content at 10 lbs. per ton lbs.

Premium for lbs. in excess of 10 lbs. per ton lbs. at 25c Per Lb. $

Total Value U308 $351.57

Development Allowance 91.29 lbs. at 50c Per Lb. $ 45.65

Haulage Allowance at

Hauled by VCA $

TOTAL GROSS VALUE $481.83

Less Royalty %V205 ( ) %U308 ( ) $

Less Accounts Receivable $

TOTAL NET PAYMENT $481.83

OME
DEPARTMENT OF THE INTERIOR
APR 25 1960
REGION III
DENVER, COLORADO

VO. NO. 32191 $ 392.31 TO: J. W. GRAMLICH, SR.,
VO. NO. $ TO: BOX 435, MOAB, UTAH
VO. NO. $ TO: H. W. BAISLEY
VO. NO. 32192 $ 65.43 TO: MOAB, UTAH (15% V&U)
VO. NO. $ TO: EXECUTIVE OFFICER OME FIELD TEAM REGION III, OFFICE OF MINERALS
VO. NO. 32193 $ 24.09 TO: EXPLORATION BLDG. 20, DENVER FEDERAL CENTER, DENVER 25, COLO.
VO. NO. $ TO: (5% Gross)
VO. NO. $ TO:

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 Vanadium Corporation of America. I certify that I hold A.E.C. Source Material License numbered above. I hereby transfer to the Vanadium Corporation of America, 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 Vanadium Corporation of America 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 Value" in full settlement.

Seller or Agent

Idm-E 577 DMEA-2771

J.W. Gramlich

$24.09

Form VW 56-C1

VANADIUM CORPORATION OF AMERICA

Durango, Colorado

SETTLEMENT SHEET

3 - 0 - 82

Type of Ore: C-1 Carnotite

AEC LICENSE NO. P-116

Deliveries to: Durango Mill Claim Name: Blue Jay Period: 3-16 thru 3-31-60

Purchased from: J. W. Gramlich, Sr. Address: Moab, Utah

Settlement covering various lots beginning No. 19789 Ending No. 20027

NET WEIGHT POUNDS	% H20	DRY WEIGHT POUNDS	% V205	% U308	% CaC03	CONTAINED POUNDS V205	U308	CaC03
162460		151039	.96	.24	9.7	1457	363.56	14628
NET WEIGHT TONS		DRY WEIGHT TONS						
81.23		75.5195						

Settled for bonus purpose only; ordinarily too low grade.

OME
DEPARTMENT OF THE INTERIOR
APR 1 2 1982
REGION III
DENVER, COLORADO

V205 .96 % 1457 lbs. at .31 Per Lb. $ 451.67

Less High Lime Penalty 75.5195 tons at 2.11 Per Ton $ 159.35

Total Value V205 $ 292.32

U308 .24 % 363.56 lbs. at 3.50 Per Lb. $ 1272.46

Content at 4 lbs. per ton 302.08 lbs.

Premium for lbs in excess of 4 lbs. per ton 61.48 lbs. at 75c Per Lb. $ 46.11

Content at 10 lbs. per ton lbs.

Premium for lbs. in excess of 10 lbs. per ton lbs. at 25c Per Lb. $

Total Value U308 $ 1318.57

Development Allowance 363.56 lbs. at 50c Per Lb. $ 181.78

Haulage Allowance at

Hauled by VCA $

TOTAL GROSS VALUE $ 1792.67

Less Royalty %V205 ( ) %U308 ( ) $

Less Accounts Receivable $

TOTAL NET PAYMENT $ 1792.67

VO. NO. 31928 $ 1461.41 TO: J. W. GRAMLICH, SR.
VO. NO. $ TO: BOX 435, MOAB, UTAH
VO. NO. 31922 $ 89.63 TO: ~~EXECUTIVE OFFICER, ONE FIELD TEAM REGION III~~
VO. NO. $ TO: ~~OFFICE OF MINERALS EXPLORATION BLDG. 20~~
VO. NO. $ TO: ~~DENVER FEDERAL CENTER, DENVER, COLORADO (5% Gross)~~
VO. NO. 31929 $ 241.63 TO: H. W. BALSLEY
VO. NO. $ TO: MOAB, UTAH (15% V&U)
VO. NO. $ TO:

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 Vanadium Corporation of America. I certify that I hold A.E.C. Source Material License numbered above. I hereby transfer to the Vanadium Corporation of America, 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 Vanadium Corporation of America 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 Value" in full settlement.

Idm-E577, Gramlich Exploration Co.
Check #31814, $89.63
DMER - 2771

Seller or Agent

VANADIUM CORPORATION OF AMERICA

ORE RECORD

Shipper: J. W. Gramlich Address:
Claim: Blue Jay A.E.C. No.:
District: Locality: State: County:
Mileage from Mine to Mill: Equip. Rental: per wet ton

Type of Ore: Class:
Owner of Claim: Address:
Leased to:
Royalty: % V_2O_5 % % U_3O_8 % Dev.
Min. Grade: % V_2O_5 % U_3O_8 Per Lb. V_2O_5 U_3O_8

Form No. VWO1-60

Date 1960	Lot No.	Claim	Stock-pile No.	Hauler	Gross Wt. Pounds	% H_2O	Dry Wt. Pounds	% $CaCO_3$	$CaCO_3$ Pounds	% V_2O_5 Assay	V_2O_5 Pounds	% U_3O_8 Assay	U_3O_8 Pounds
3-23	19789	Blue Jay	67	8-177 + 8-180	23700	6.3	22207	7.7	3429	1.00	445	.31	138.05
	19790				24400	8.5	22326						
					48100		44533						
28	19923	Blue Jay	67	8-178	22380	7.5	20702	10.0	2070	1.07	222	.26	53.83
28	19924	Blue Jay	67	8-177	22460	5.4	21247	11.9	2528	.91	193	.20	42.49
30	19997	Blue Jay	67	8-178	22140	7.3	20524	10.0	2052	.76	156	.14	28.73
30	19998	Blue Jay	67	8-180	24540	7.5	22700	11.3	2565	.88	200	.17	38.59
31	20027	Blue Jay	67	8-177	22840	6.6	21333	9.3	1984	1.13	241	.29	62.27
					162460		151039		14628		1457		362.56
		Total March			162460		151039		14628		1457		362.56
							75,519						

Rec'd 3-31-60

OME
DEPARTMENT OF THE INTERIOR
APR 11 19
REGION III
DENVER, COLORADO

Form VW 56-C1

VANADIUM CORPORATION OF AMERICA

Durango, Colorado

SETTLEMENT SHEET

3 - 0 - 83

Type of Ore C-1 Carnotite

AEC LICENSE NO. P-116

Deliveries to Durango Mill Claim Name Sunnyside Period 3-12 thru 3-31-60

Purchased from J. W. Gramlich, Sr. Address Moab, Utah

Settlement covering various lots beginning No. 20053 Ending No. 20053

NET WEIGHT POUNDS	% H20	DRY WEIGHT POUNDS	% V205	% U308	% CaC03	CONTAINED POUNDS V205	U308	CaC03
65		63	12.08	14.15	0.8	8	8.91	1
NET WEIGHT TONS		DRY WEIGHT TONS						
.0325		.0315						

OME
DEPARTMENT OF THE INTERIOR
APR 11 1960
REGION III
DENVER, COLORADO

V205 12.08 % 8 lbs. at .31 Per Lb. $ 2.48

Less High Lime Penalty ..... tons at ..... Per Ton $ .....

Total Value V205 ..... $ 2.48

U308 14.15 % 8.91 lbs. at 3.50 Per Lb. $ 31.19

Content at 4 lbs. per ton .13 lbs.

Premium for lbs in excess of 4 lbs. per ton 8.78 lbs. at 75c Per Lb. $ 6.59

Content at 10 lbs. per ton .32 lbs.

Premium for lbs. in excess of 10 lbs. per ton 8.59 lbs. at 25c Per Lb. $ 2.15

Total Value U308 ..... $ 39.93

Development Allowance 8.91 lbs. at 50c Per Lb. ..... $ 4.46

Haulage Allowance ..... at .....

..... $ ~~46.87~~

TOTAL GROSS VALUE ..... $ 46.87

Less Royalty ..... %V205 ( ) ..... %U308 ( ) ..... $ .....

Less Accounts Receivable ..... $ .....

TOTAL NET PAYMENT ..... $ 46.87

VO. NO. 31928 $ 38.17 TO: J. W. GRAMLICH, SR.
VO. NO. ..... $ ..... TO: BOX 435
VO. NO. ..... $ ..... TO: MOAB, UTAH
VO. NO. 31902 $ 2.34 TO: EXECUTIVE OFFICER OME FIELD TEAM REGION 111
VO. NO. ..... $ ..... TO: OFFICE OF MINERALS EXPLORATION BLDG. 20
VO. NO. ..... $ ..... TO: DENVER FEDERAL CENTER, DENVER, COLORADO (5% Gross)
VO. NO. 31929 $ 6.36 TO: H. W. BALSLEY
VO. NO. ..... $ ..... TO: MOAB, UTAH (15% V&U)

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 Vanadium Corporation of America. I certify that I hold A.E.C. Source Material License numbered above. I hereby transfer to the Vanadium Corporation of America, 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 Vanadium Corporation of America 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 Value" in full settlement.

Idm-E 577, Gramlich Exploration Co.
Check # 31814, $2 34

Seller or Agent

Form VW 56-C1

VANADIUM CORPORATION OF AMERICA

Durango, Colorado

SETTLEMENT SHEET

2 - 0 - 73

Type of Ore C-1 Carnotite

AEC LICENSE NO. P-116

Deliveries to Durango Mill Claim Name Sunnyside Period 2-1/2-29-60

Purchased from J. W. Gramlich, Sr. Address Moab, Utah

Settlement covering various lots beginning No. 18872 Ending No. 19051

NET WEIGHT POUNDS	% H20	DRY WEIGHT POUNDS	% V205	% U308	% CaC03	CONTAINED POUNDS V205	U308	CaC03
46640		44158	1.18	.32	5.2	520	140.06	2276
NET WEIGHT TONS		DRY WEIGHT TONS						
23.32		22.0790						

V205 1.18 % 520 lbs. at .31 Per Lb. $ 161.20

Less High Lime Penalty ____ tons at ____ Per Ton $ ____

Total Value V205 $ 161.20

U308 .32 % 140.06 lbs. at 3.50 Per Lb. $ 490.21

Content at 4 lbs. per ton 88.32 lbs.

Premium for lbs in excess of 4 lbs. per ton 51.74 lbs. at 75c Per Lb. $ 38.81

Content at 10 lbs. per ton ____ lbs.

Premium for lbs. in excess of 10 lbs. per ton ____ lbs. at 25c Per Lb. $ ____

Total Value U308 $ 529.02

Development Allowance 140.06 lbs. at 50c Per Lb. $ 70.03

Haulage Allowance ____ at ____

Hauled b V.C.A. $ ____

TOTAL GROSS VALUE $ 760.25

Less Royalty ____ %V205 ( ) ____ %U308 ( ) ____ $ ____

Less Accounts Receivable ____ $ ____

TOTAL NET PAYMENT $ 760.25

VO. NO. 31450 $ 618.71 TO: J. W. GRAMLICH, SR., BOX 435, MOAB, UTAH

VO. NO. 31451 $ 103.53 TO: H. W. BAILSLEY, BOX 95, MOAB, UTAH (15% V&U)

VO. NO. 31433 $ 38.01 TO: EXECUTIVE OFFICER, OME FIELD TEAM, REGION III, OFFICE OF

VO. NO. ____ $ ____ TO: MINERALS EXPLORATION, BLDG. 20, DENVER FEDERAL CENTER

VO. NO. ____ $ ____ TO: DENVER COLORADO (5% Gross)

VO. NO. ____ $ ____ TO: ____

VO. NO. ____ $ ____ TO: ____

VO. NO. ____ $ ____ TO: ____

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 Vanadium Corporation of America. I certify that I hold A.E.C. Source Material License numbered above. I hereby transfer to the Vanadium Corporation of America, 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 Vanadium Corporation of America 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 Value" in full settlement.

DMEA - 2711

Edm - E 577

Seller or Agent

Gramlich Expl. Co., Check # 31308, $38.01

VANADIUM CORPORATION OF AMERICA — ORE RECORD

Shipper: J. W. Gramlich Address:
Claim: Sunnyside A.E.C. No.:
District: Locality: State: County:
Mileage from Mine to Mill: Equip. Rental: per wet ton

Type of Ore: Class:
Owner of Claim: Address:
Leased to:
Royalty: % V_2O_5 % % U_3O_8 % Dev.
Min. Grade: % V_2O_5 % U_3O_8 Per Lb. V_2O_5 U_3O_8

Form No. VW51-C6

Date 1960	Lot No. 1960	Claim	Stock-pile No.	Hauler	Gross Wt. Pounds	% H_2O	Dry Wt. Pounds	% $CaCO_3$	$CaCO_3$ Pounds	% V_2O_5 Assay	V_2O_5 Pounds	% U_3O_8 Assay	U_3O_8 Pounds
2 9	18872	Sunnyside	67	8-178	24040	6.0	22598	5.3	1198	.94	212	.20	45.20
				Sent	24040		22598		1198		212		45.20
2 17	19051	Sunnyside	67	8-196	22600	4.6	21560	5.0	1078	1.43	308	.44	94.[illegible]
				Added 2-29-60									
		Total February			46640		44158		2276		520		140.0[illegible]
							22.08						

n VW 56-C1

1-0-66

VANADIUM CORPORATION OF AMERICA

Durango, Colorado

SETTLEMENT SHEET

Type of Ore C-1 Carnotite

AEC LICENSE NO. P-116

Deliveries to Durango Mill Claim Name Sunnyside Period 1-16/1-31-60

Purchased from J. W. Gramlich Sr. Address Moab, Utah

Settlement covering various lots beginning No. 18696 Ending No. 18696

NET WEIGHT POUNDS	% H20	DRY WEIGHT POUNDS	% V205	% U308	% CaC03	CONTAINED POUNDS V205	U308	CaC03
23560		22570	1.62	.44	6.3	366	99.31	1422
NET WEIGHT TONS		DRY WEIGHT TONS						
11.78		11.2850						

V205 1.62 % 366 ~~1266~~ lbs. at .31 Per Lb. $ 113.46

Less High Lime Penalty 11.2850 tons at 1.09 Per Ton $ 12.30

Total Value V205 $ 101.16

U308 .44 % 99.31 lbs. at 3.50 Per Lb. $ 347.59

Content at 4 lbs. per ton 45.14 lbs.

Premium for lbs in excess of 4 lbs. per ton 54.17 lbs. at 75c Per Lb. $ 40.63

Content at 10 lbs. per ton lbs.

Premium for lbs. in excess of 10 lbs. per ton lbs. at 25c Per Lb. $

Total Value U308 $ 388.22

Development Allowance 99.31 lbs. at 50c Per Lb. $ 49.66

Haulage Allowance at

HAULED BY V.C.A. $

TOTAL GROSS VALUE $ 539.04

Less Royalty %V205 ( ) %U308 ( ) $

Less Accounts Receivable $

TOTAL NET PAYMENT $ 539.04

VO. NO. 31018 $ 438.68 TO: J. W. Gramlich, Sr. Box 435, Moab, Utah
VO. NO. 31019 $ 73.41 TO: H. W. Baloley, Box 95, Moab, Utah (15% V&U)
VO. NO. 31003 $ 26.95 TO: Executive Officer, OME Field Team Region III Office of
VO. NO. $ TO: Minerals Exploration, Bldg. 20 Denver Federal Center,
VO. NO. $ TO: Denver 25, Colorado (5% Gross)
VO. NO. $ TO:
VO. NO. $ TO:
VO. NO. $ TO:

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 Vanadium Corporation of America. I certify that I hold A.E.C. Source Material License numbered above. I hereby transfer to the Vanadium Corporation of America, 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 Vanadium Corporation of America 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 Value" in full settlement.

Seller or Agent

E577 J. W. Gramlich

Ⓟs

Form VW 56-C1

VANADIUM CORPORATION OF AMERICA

Durango, Colorado

SETTLEMENT SHEET

1 - 0 - 23

Type of Ore C-1 Carnotite

AEC LICENSE NO. P-116

Deliveries to Durango Mill Claim Name Sunnyside Period 1-1/1-15-60

Purchased from J. W. Gramlich, Sr. Address Moab, Utah

Settlement covering various lots beginning No. 18061 Ending No. 18226

NET WEIGHT POUNDS	% H20	DRY WEIGHT POUNDS	% V205	% U308	% CaC03	CONTAINED POUNDS V205	U308	CaC03
41640		39656	2.34	.33	5.3	926	130.91	2102
NET WEIGHT TONS		DRY WEIGHT TONS						
20.82		19.8280						

V205 2.34 % 926 lbs. at .31 Per Lb. $ 287.06

Less High Lime Penalty ..... tons at ..... Per Ton $

Total Value V205 $ 287.06

U308 .33 % 130.91 lbs. at 3.50 Per Lb. $ 458.19

Content at 4 lbs. per ton 79.31 lbs.

Premium for lbs in excess of 4 lbs. per ton 51.60 lbs. at 75c Per Lb. $ 38.70

Content at 10 lbs. per ton ..... lbs.

Premium for lbs. in excess of 10 lbs. per ton ..... lbs. at 25c Per Lb. $

Total Value U308 $ 496.89

Development Allowance 130.91 lbs. at 50c Per Lb. $ 65.46

Haulage Allowance ..... at

Hauled by V.C.A. $

TOTAL GROSS VALUE $ 849.41

Less Royalty ..... %V205 ( ) ..... %U308 ( ) ..... $

Less Accounts Receivable ..... $

TOTAL NET PAYMENT $ 849.41

OME
DEPARTMENT OF THE INTERIOR
JAN 25 1960
REGION III
DENVER, COLORADO

VO. NO. 30810	$ 689.35	TO:	J. W. GRAMLICH, SR.
VO. NO.	$	TO:	BOX 435
VO. NO.	$	TO:	MOAB, UTAH
VO. NO. 30811	$ 117.59	TO:	J. W. BALSLEY
VO. NO.	$	TO:	BOX 95, MOAB, UTAH (15% V&U)
VO. NO. 30812	$ 42.47	TO:	EXECUTIVE OFFICER OME FIELD TEAM REGION 111, OFFICE OF MINERALS
VO. NO.	$	TO:	EXPLORATION BLDG. 20, DENVER FEDERAL CENTER, DENVER 25, COLO.
VO. NO.	$	TO:	(5% Gross)

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 Vanadium Corporation of America. I certify that I hold A.E.C. Source Material License numbered above. I hereby transfer to the Vanadium Corporation of America, 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 Vanadium Corporation of America 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 Value" in full settlement.

Seller or Agent

DMEA-2771
IDM-E577

1/2 Murphy

225

VANADIUM CORPORATION OF AMERICA

ORE RECORD

Shipper J. W. Granlich Sr. Address

Claim Sunny Side A.E.C. No.

District Locality State County

Mileage from Mine to Mill Equip. Rental per wet ton

Type of Ore Class

Owner of Claim Address

Leased to

Royalty % V_2O_5% % U_3O_8 % Dev.

Min. Grade % V_2O_5 % U_3O_8 Per Lb. V_2O_5 U_3O_8

Form No. VW51-C5

Date 1960	Lot No.	Claim	Stock-pile No.	Hauler	Gross Wt. Pounds	% H_2O	Dry Wt. Pounds	% $CaCO_3$	$CaCO_3$ Pounds	% V_2O_5 Assay	V_2O_5 Pounds	% U_3O_8 Assay	U_3O_8 Pounds	
1/8	18061	Sunnyside	67	8-196	20540	3.8	19759	4.8	948	2.47	488	.30	59.28	Lyn
15	18226	"	67	8-179	21100	5.7	19897	5.8	1154	2.20	438	.36	71.63	Lyn
					41640		39656		2102		926		130.91	

OME
DEPARTMENT OF THE INTERIOR
JAN 25 1960
REGION III
DENVER, COLORADO

Form AW 56-C1

VANADIUM CORPORATION OF AMERICA

Durango, Colorado

SETTLEMENT SHEET

~~Mo. Murphy~~ - 225

12 - 10 - 70

Type of Ore C-1 Carnotite

AEC LICENSE NO. P-116

Deliveries to Durango Mill Claim Name Sunnyside Period 10-28/12-31-59

Purchased from J. W. Gramlich, Sr. Address Moab, Utah

Settlement covering various lots beginning No. 16789 Ending No. 17887

NET WEIGHT POUNDS	% H20	DRY WEIGHT POUNDS	% V205	% U308	% CaC03	CONTAINED POUNDS V205	U308	CaC03
112100		108003	2.08	.47	6.1	2245	510.83	6583
NET WEIGHT TONS		DRY WEIGHT TONS						
56.05		54.0015						

V205 2.08 % 2245 lbs. at .31 Per Lb. $ 695.95

Less High Lime Penalty 54.0015 tons at 1.03 Per Ton $ 55.62

Total Value V205 $ 640.33

U308 .47 % 510.83 lbs. at 3.50 Per Lb. $ 1787.91

Content at 4 lbs. per ton 216.01 lbs.

Premium for lbs in excess of 4 lbs. per ton 294.82 lbs. at 75c Per Lb. $ 221.12

Content at 10 lbs. per ton lbs.

Premium for lbs. in excess of 10 lbs. per ton lbs. at 25c Per Lb. $

Total Value U308 $ 2009.03

Development Allowance 510.83 lbs. at 50c Per Lb. $ 255.42

Haulage Allowance at

Hauled by V.C.A. $

TOTAL GROSS VALUE $ 2904.78

Less Royalty %V205 ( ) %U308 ( ) $

Less Accounts Receivable $

TOTAL NET PAYMENT $ 2904.78

OME
DEPARTMENT OF THE INTERIOR
JAN 12 1960
REGION III
DENVER COLORADO

VO. NO. 30558 $ 2362.14 TO: J. W. Gramlich, Sr.
VO. NO. $ TO: Box 435, Moab, Utah
VO. NO. 30546 $ 397.40 TO: H. W. Balsley
VO. NO. $ TO: Box 95, Moab, Utah (15% V&U)
VO. NO. 30534 $ 145.24 TO: Executive Officer OME Field Team, Region III, Office of Minerals
VO. NO. $ TO: Exploration, Bldg. 20, Denver Federal Center, Denver 25, Colo.
VO. NO. $ TO: (5% Gross)
VO. NO. $ TO:

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 Vanadium Corporation of America. I certify that I hold A.E.C. Source Material License numbered above. I hereby transfer to the Vanadium Corporation of America, 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 Vanadium Corporation of America 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 Value" in full settlement.

Seller or Agent

DMEA-2771

E577 Gramlich

~~E558 Stevenson Ores Mng Co.~~

VANADIUM CORPORATION OF AMERICA — ORE RECORD

Shipper: J. W. Gramlich Sr. Address:
Claim: Sunny Side A.E.C. No.:
District: Locality: State: County:
Mileage from Mine to Mill: Equip. Rental: per wet ton

Type of Ore: Class:
Owner of Claim: Address:
Leased to:
Royalty: % V_2O_5 % % U_3O_8 % Dev.
Min. Grade: % V_2O_5 % U_3O_8 Per Lb. V_2O_5 U_3O_8

Form No. VW81-56

Date 1959	Lot No.	Claim	Stock-pile No.	Hauler	Gross Wt. Pounds	% H_2O	Dry Wt. Pounds	% $CaCO_3$	$CaCO_3$ Pounds	% V_2O_5 Assay	V_2O_5 Pounds	% U_3O_8 Assay	U_3O_8 Pounds	
12/1	17175	Sunny Side	66	8-196	19260	2.7	18740	6.4	1199	1.70	319	.50	93.70	Ru
9	17374	"	66	8-178	24040	3.1	23295	7.2	1677	2.01	468	.51	118.80	Ru
					43300		42035		2876		787		212.50	
12/18	17646	Sunny Side	66	8-177	23260	3.4	22469	2.9	652	2.28	512	.47	105.60	-
30	17887	"	66	8-177	24100	5.8	22702	7.5	1703	2.70	613	.51	115.78	Ru
					47360		45171		2355		1125		221.38	
	Total December				90660		87206		5231		1912		433.88	
							43.60							

Posted 12-31-59

OME
DEPARTMENT OF THE INTERIOR
JAN 12 1960
REGION III
DENVER, COLORA

VANADIUM CORPORATION OF AMERICA — ORE RECORD

Shipper: J.W. Grandzich — Address:
Claim: Sunny Side — A.E.C. No.:
District: — Locality: — State: — County: Montrose
Mileage from Mine to Mill: — Equip. Rental: — per wet ton

Type of Ore: — Class:
Owner of Claim: — Address:
Leased to:
Royalty: % V_2O_5 % % U_3O_8 % Dev.
Min. Grade: % V_2O_5 % U_3O_8 Per Lb. V_2O_5 U_3O_8

Form No. VWOI-66

Date 1959	Lot No.	Claim	Stock-pile No.	Hauler	Gross Wt. Pounds	% H_2O	Dry Wt. Pounds	% $CaCO_3$	$CaCO_3$ Pounds	% V_2O_5 Assay	V_2O_5 Pounds	% U_3O_8 Assay	U_3O_8 Pounds	
11 15	16789	Sunny Side	66	8-178	21440	3.0	20797	6.5	1352	1.60	333	.37	76.95	Lum.
					21440		20797		1352		333		76.95	
				Sent in affidavit										
				Settled 12-31-59										
	Total November				21440		20797		1352		333		76.95	
							10.40							

OME
DEPARTMENT OF THE INTERIOR
JAN 12 1960
REGION III
DENVER, COLORADO

E-577

Office of Minerals Exploration
Building 20 - Federal Center
Denver 25, Colorado
(Name and Address of Station or Office)

OFFICIAL FILE COPY
O. M. E.
RECEIVED DEC 23 1959

DATE	INITIALS	CODE
12/23	RCW	225
"	~~Murphy~~	~~500~~
		221

Deposit Data	
Date	Schedule

-- ABSTRACT OF REMITTANCES --

Date of Remittance	Name of Remitter	Purpose	Type of Remittance	Amount		
12/21/59 2771	Gramlich Explor. Co. (Idm-E577-Gramlich Explor. Company-Bal. from Liq. 9-051)	Royalty Payment	Check No.1863	$329.26	Transmittal letter in folder #1	
12/21/59 4822	Mineo Development, Inc. (Idm-E1163 Jenkins & Hand Liq.No. 1810-12/16/59)	Royalty Payment	Check No.12022	$212.98		
12/21/59 2135	Vitro Uranium Co. (Idm-E 381 Sunnyside Uran. Co. Liq.No. 59/11-31-11/30/59	Royalty Payment	Check No.E7811	$318.57		

December 21, 1959
(Date of Receipt)

L. M. LaDonna Milling
(Person preparing abstract)

(Date of Receipt)

(Person receiving above remittances)

(Submit to Regional Office in triplicate)

cc: Chan.Op.Comm.)w/cpy settlement sheets
TAC
NCH-Mail Desk
Busp.

OFFICIAL FILE COPY
O. M. E.
RECEIVED NOV 9 1959

DATE	INITIALS	CODE
11/9	REW	225
	Murphy	500
		225

U. S. DEPARTMENT OF THE INTERIOR
Office of Minerals Exploration
224 New Customhouse
Denver 2, Colorado

November 4, 1959

Memorandum

To: Chairman, Operating Committee, OME
From: Executive Officer, OME Field Team, Region III
Subject: Royalty Payments, **Docket No. DMEA 2771 (Uranium), Contract No. Idm-E577, Gramlich Exploration Co. (Brown Hole Lease), San Juan County, Utah**

Period: **October 1959**

Enclosed are settlement sheets for which royalty payments were received for ore or concentrates shipped from the subject property during the above month:

Date	Liq. No.	Dry Tons	Royalty Due	Royalty Paid	Bonus Roy. Due	Bonus Roy. Pd.
9-27-59	9-0-51	11.274	$28.81	$28.81	$20.12	--
Totals:		11.274	$28.81	$28.81	$20.12	--

Past Due Royalties Collected:

Total Dry Tons (Ore or Cons.) Shipped to Date: 339.645

J. W. Townsend

cc: Royalty File E 577 w/settlement sheets

Form VW 56-C1

VANADIUM CORPORATION OF AMERICA

Durango, Colorado

SETTLEMENT SHEET

9 - 0 - 51

Type of Ore C-1 Carnotite

AEC LICENSE NO. F-116

Deliveries to Durango Mill Claim Name Blue Jay Period 8-28/9-27-59

Purchased from J. W. Cramlich, Sr. Address Box 435 Moab, Utah

Settlement covering various lots beginning No. 15595 Ending No. 15595

NET WEIGHT POUNDS	% H20	DRY WEIGHT POUNDS	% V205	% U308	% CaC03	CONTAINED POUNDS V205	U308	CaC03
23860		22548	1.32	.51	11.3	298	114.99	2548
NET WEIGHT TONS		DRY WEIGHT TONS						
11.93		11.2740						

V205 1.32 % 298 lbs. at .31 Per Lb. $ 92.38

Less High Lime Penalty 11.2740 tons at 2.59 Per Ton $ 29.20

Total Value V205 $ 63.18

U308 .51 % 114.99 lbs. at 3.50 Per Lb. $ 402.47

Content at 4 lbs. per ton 45.10 lbs.

Premium for lbs in excess of 4 lbs. per ton 69.89 lbs. at 75c Per Lb. $ 52.42

Content at 10 lbs. per ton 112.74 lbs.

Premium for lbs. in excess of 10 lbs. per ton 2.25 lbs. at 25c Per Lb. $ .56

Total Value U308 $ 455.45

Development Allowance 114.99 lbs. at 50c Per Lb. $ 57.50

Haulage Allowance at

Hauled by V.C.A. $

TOTAL GROSS VALUE $ 576.13

Less Royalty %V205 ( ) %U308 ( ) $

Less Accounts Receivable $

TOTAL NET PAYMENT $ 576.13

VO. NO. 29248 $ 469.53 TO: J. W. Cramlich, Sr.
VO. NO. $ TO: Box 435 Moab, Utah
VO. NO. $ 77.79 TO: H. A. Belaley
VO. NO. 29249 $ TO: Moab, Utah (15% V&U)
VO. NO. 29230 $ 28.81 TO: Executive Office ONR Field Team Region III
VO. NO. $ TO: Office of Minerals Exploration Bldg. 20
VO. NO. $ TO: Denver Federal Center
VO. NO. $ TO: Denver 25, Colorado (5% Gross)

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 Vanadium Corporation of America. I certify that I hold A.E.C. Source Material License numbered above. I hereby transfer to the Vanadium Corporation of America, 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 Vanadium Corporation of America 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 Value" in full settlement.

Seller or Agent

E-577, J.W. Cramlich

OFFICIAL FILE COPY
O. M. E.
RECEIVED OCT 16 1959

DATE	INITIALS	CODE
10-16	gad	220
10-19	[illegible]	500
		225

U. S. DEPARTMENT OF THE INTERIOR
Office of Minerals Exploration
224 New Customhouse
Denver 2, Colorado

October 7, 1959

Memorandum

To: Chairman, Operating Committee, OME
From: Executive Officer, OME Field Team, Region III
Subject: Royalty Payments, DMEA 2771 (Uranium), Contract Idm-E577, Gramlich Exploration Co. (Brown Hole Lease), San Juan County, Utah

Period: September 1959

Enclosed are settlement sheets for which royalty payments were received for ore or concentrates shipped from the subject property during the above month:

Date	Liq. No.	Dry Tons	Royalty Due	Royalty Paid	Bonus Roy. Due	Bonus Roy. Pd.
8/27/59	8-0-44	1.147	$111.72	$111.72	$75.47	--
Totals:		1.147	$111.72	$111.72	$75.47	--

Past Due Royalties Collected:

Total Dry Tons (Ore or Cons.) Shipped to Date: 328.371

J. W. Townsend

cc: Royalty File E 577 w/settlement sheets

Form VW 56-C1

VANADIUM CORPORATION OF AMERICA

Durango, Colorado

8 - 0 - 44

Type of Ore C-1 Carnotite

SETTLEMENT SHEET

AEC LICENSE NO. F-116

Deliveries to Durango Mill Claim Name Blue Jay Period 8-16/8-27-59

Purchased from J. W. Graulich, Sr. Address Moab, Utah

Settlement covering various lots beginning No. 14965 Ending No. 14965

NET WEIGHT POUNDS	% H20	DRY WEIGHT POUNDS	% V205	% U308	% CaC03	CONTAINED POUNDS V205	U308	CaC03
2443		2294	11.85	18.80	4.2	272	431.27	[illegible] 96
NET WEIGHT TONS		DRY WEIGHT TONS						
1.2215		1.1470						

V205 11.85 % 272 lbs. at .31 Per Lb. $ 84.32

Less High Lime Penalty ____ tons at ____ Per Ton $ ____

Total Value V205 $ 84.32

U308 18.80 % 431.27 lbs. at 3.50 Per Lb. $ 1509.45

Content at 4 lbs. per ton 4.59 lbs.

Premium for lbs in excess of 4 lbs. per ton 426.68 lbs. at 75c Per Lb. $ 320.01

Content at 10 lbs. per ton 11.47 lbs.

Premium for lbs. in excess of 10 lbs. per ton 419.80 lbs. at 25c Per Lb. $ 104.95

Total Value U308 $ 1934.41

Development Allowance 431.27 lbs. at 50c Per Lb. $ 215.63

Haulage Allowance ____ at ____

Hauled by VCA $ ____

TOTAL GROSS VALUE $ 2234.36

Less Royalty ____ %V205 ( ) ____ %U308 ( ) ____ $ ____

Less Accounts Receivable ____ $ ____

TOTAL NET PAYMENT $ 2234.36

VO. NO. ____ $ ____ TO: ____
VO. NO. 28824 $ 1819.83 TO: J. W. Graulich Sr., Box 435, Moab, Utah
VO. NO. 28825 $ 302.81 TO: M. W. Balsley, Moab, Utah (15% V & U)
VO. NO. 28826 $ 111.72 TO: Executive Officer GSA Field Team, Region III, Office
VO. NO. ____ $ ____ TO: of Minerals Exploration Building B 20, Denver Federal
VO. NO. ____ $ ____ TO: Center, Denver 25, Colorado (5% Gross)
VO. NO. ____ $ ____ TO: ____
VO. NO. ____ $ ____ TO: ____

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 Vanadium Corporation of America. I certify that I hold A.E.C. Source Material License numbered above. I hereby transfer to the Vanadium Corporation of America, 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 Vanadium Corporation of America 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 Value" in full settlement.

Seller or Agent

U. S. DEPARTMENT OF THE INTERIOR
Office of Minerals Exploration
224 New Customhouse
Denver 2, Colorado

SEP 2 - 1959

OFFICIAL FILE COPY O. M. E. RECEIVED SEP 8 1959		
DATE	INITIALS	CODE
9-8	gad	1V0
		1V0
9-8	Murphy	~~600~~ 225

Memorandum

To: Chairman, Operating Committee, OME
From: Executive Officer, OME Field Team, Region III
Subject: Royalty Payments, **Docket DMEA 2771 (Uranium) ~~Contract Idm-E577~~, Gramlich Exploration Co. (Brown Hole Lease) San Juan County, Utah**

Period: **August 1959**

Enclosed are settlement sheets for which royalty payments were received for ore or concentrates shipped from the subject property during the above month:

Date	Liq. No.	Dry Tons	Royalty Due	Royalty Paid	Bonus Roy. Due	Bonus Roy. Pd.
7/27/59	7-0-38	11.633	$36.96	$36.96	$23.61	
8/25/59	8-0-14	11.369	32.76	32.76	19.50	
Totals:		23.002	$69.72	$69.72	$43.11	

Past Due Royalties Collected: **None**

Total Dry Tons (Ore or Cons.) Shipped to Date: **345.474**

J. W. Townsend

JWT:jy

cc: Royalty File E577 w/settlement sheets
Chron.

Form VW 56-C1

VANADIUM CORPORATION OF AMERICA

Durango, Colorado

7 - 0 - 30

Type of Ore: C-2 Carnotite

SETTLEMENT SHEET

AEC LICENSE NO. P-136

Deliveries to: Durango Mill Claim Name: Blue Jay Period: 6-20-/ 7-27-59

Purchased from: J. W. Cromlish Sr. Address: Mexican Hat, Utah

Settlement covering various lots beginning No. 14509 Ending No. 14509

NET WEIGHT POUNDS	% H20	DRY WEIGHT POUNDS	% V205	% U308	% CaC03	CONTAINED POUNDS V205	U308	CaC03
24620		23266	2.03	.58	7.8	472	134.94	1815
NET WEIGHT TONS		DRY WEIGHT TONS						
12.31		11.6330						

V205 2.03 % 472 lbs. at .31 Per Lb. $ 146.32

Less High Lime Penalty 11.6330 tons at 1.54 Per Ton $ 17.91

Total Value V205 $ 128.41

U308 .58 % 134.94 lbs. at 3.50 Per Lb. $ 472.29

Content at 4 lbs. per ton 46.53 lbs.

Premium for lbs in excess of 4 lbs. per ton 88.41 lbs. at 75c Per Lb. $ 66.31

Content at 10 lbs. per ton 116.53 lbs.

Premium for lbs. in excess of 10 lbs. per ton 18.41 lbs. at 25c Per Lb. $ 4.65

Total Value U308 $ 543.25

Development Allowance 134.94 lbs. at 50c Per Lb. $ 67.47

Haulage Allowance at

Hauled by V.C.A. $

TOTAL GROSS VALUE $ 739.13

Less Royalty %V205 ( ) %U308 ( ) $

Less Accounts Receivable $

TOTAL NET PAYMENT $ 739.13

VO. NO. 28379 $ 601.42 TO: J. W. Cromlish Sr. Box 435 Moab, Utah
VO. NO. 28380 $ 100.75 TO: H. N. Baisley, Moab, Utah (15% V & U)
VO. NO. 28365 $ 36.96 TO: Defense Minerals Exploration Administration
VO. NO. $ TO: 206 New Custom House Denver, Colo. (5% Gross)
VO. NO. $ TO:
VO. NO. $ TO:
VO. NO. $ TO:
VO. NO. $ TO:

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 Vanadium Corporation of America. I certify that I hold A.E.C. Source Material License numbered above. I hereby transfer to the Vanadium Corporation of America, 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 Vanadium Corporation of America 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 Value" in full settlement.

Seller or Agent

3496 E-577

VANADIUM CORPORATION OF AMERICA — ORE RECORD

Shipper: Bachelor Mines Address:
Claim: Bachelor A.E.C. No.
District: Locality: State: County:
Mileage from Mine to Mill: Equip. Rental: per wet ton

Type of Ore: Class:
Owner of Claim: Address:
Leased to:
Royalty: % V_2O_5 % % U_3O_8 % Dev.
Min. Grade: % V_2O_5 % U_3O_8 Per Lb. V_2O_5 U_3O_8

Form No. VW61-C8

Date 1954	Lot No.	Claim	Stock-pile No.	Hauler	Gross Wt. Pounds	% H_2O	Dry Wt. Pounds	% $CaCO_3$	$CaCO_3$ Pounds	% V_2O_5 Assay	V_2O_5 Pounds	% U_3O_8 Assay	U_3O_8 Pounds	
6 29	13844	Bachelor	66	Richner	52140	3.6	50263	2.3	1156	1.75	880	.40	201.05	✓
29	13847	✓	64	✓	29560	3.2	28614	1.2	343	1.81	518	.38	108.73	✓
30	13875	✓	66	✓	52340	3.2	50665	.8	405	1.86	942	.40	202.6[illegible]	✓
7 2	13924	✓	66	✓	52520	3.1	50472	2.6	1312	1.85	934	.36	181.70	✓
3	13961	✓	66	✓	51040	3.6	49203	1.8	886	2.23	1097	.32	157.45	Rec
13	14145	✓	66	✓	50240	2.5	48984	2.5	1225	1.45	710	.18	88.17	Rec
15	14204	✓	66	✓	48720	1.9	47794	2.3	1099	1.11	531	.18	86.03	Rec
					336560		325995		6426		5617		1025.79	
7 16	14236	✓	66	Richner	51840	2.6	50492	1.7	858	1.27	641	.22	111.08	Rec
17	14267	✓	66	✓	52300	3.1	50679	2.0	1014	1.42	720	.23	116.56	Rec
20	14324	✓	66	✓	51160	2.5	49881	3.4	1696	1.30	648	.22	109.74	Rec
21	14355	✓	66	✓	53600	3.4	51778	0.3	155	1.42	735	.58	300.31	Rec
22	14387	✓	66	✓	51600	3.9	44588	2.3	1141	1.78	882	.25	123.97	✓
23	14407	✓	66	✓	53500	2.6	52109	3.9	2037	1.45	756	.26	135.48	[illegible]
24	14438	✓	66	✓	51600	2.9	50104	2.9	1453	1.95	977	.32	160.33	✓
27	14529	✓	66	✓	51820	3.2	50162	1.5	752	1.74	873	.37	185.60	Rec
					417420		404793		9101		6233		1243.07	
	Total July				753980		730788		15527		11845		2268.86	
							365.39							

Entered 7-27-59

Form VW 56-C1

8-0-14

VANADIUM CORPORATION OF AMERICA

Durango, Colorado

SETTLEMENT SHEET

Type of Ore: C-1 Carn.

AEC LICENSE NO. F-116

Deliveries to: Durango Mill Claim Name: Blue Jay Period: 7-28/8-15-59

Purchased from: J. W. Granlich Address: Box 435, Moab, Utah

Settlement covering various lots beginning No. 14893 Ending No. 14893

NET WEIGHT POUNDS	% H20	DRY WEIGHT POUNDS	% V205	% U308	% CaC03	CONTAINED POUNDS V205	U308	CaC03
23960		22738	2.27	.49	4.8	516	111.42	1091
NET WEIGHT TONS		DRY WEIGHT TONS						
11.98		11.3690						

V205 2.27 % 516 lbs. at .31 Per Lb. $ 159.96

Less High Lime Penalty ..... tons at ..... Per Ton $ .....

Total Value V205 ..... $ 159.96

U308 .49 % 111.42 lbs. at 3.50 Per Lb. $ 389.97

Content at 4 lbs. per ton 45.48 lbs.

Premium for lbs in excess of 4 lbs. per ton 65.94 lbs. at 75c Per Lb. $ 49.46

Content at 10 lbs. per ton ..... lbs.

Premium for lbs. in excess of 10 lbs. per ton ..... lbs. at 25c Per Lb. $ .....

Total Value U308 ..... $ 439.43

Development Allowance 111.42 lbs. at 50c Per Lb. ..... $ 55.72

Haulage Allowance ..... at .....

Hauled by V.C.A. ..... $ .....

TOTAL GROSS VALUE ..... $ 655.10

Less Royalty ..... %V205 ( ) ..... %U308 ( ) ..... $ .....

Less Accounts Receivable ..... $ .....

TOTAL NET PAYMENT ..... $ 655.10

VO. NO. 28661 $ 532.43 TO: J. W. Granlich Jr.,
VO. NO. ..... $ ..... TO: Box 435 - Moab, Utah
VO. NO. 28662 $ 87.91 TO: H. W. Walsley
VO. NO. ..... $ ..... TO: Moab, Utah (15% V & U)
VO. NO. 28663 $ 32.76 TO: Executive Officer, OME Field Team
VO. NO. ..... $ ..... TO: Region III, Office of Minerals Expl.
VO. NO. ..... $ ..... TO: Bldg. 20, Denver Federal Center,
VO. NO. ..... $ ..... TO: Denver 25, Colorado (5 Cross)

OME
DEPARTMENT OF THE I
AUG 24 1959
REGION III
DENVER, COLOR.

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 Vanadium Corporation of America. I certify that I hold A.E.C. Source Material License numbered above. I hereby transfer to the Vanadium Corporation of America, 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 Vanadium Corporation of America 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 Value" in full settlement.

Seller or Agent

E 577

OFFICIAL FILE COPY O. M. E. RECEIVED AUG 17 1959		
DATE	INITIALS	CODE
8-17	gad	rvo
~~8-18~~	~~Murphy~~	~~509~~
		225

U. S. DEPARTMENT OF THE INTERIOR
Office of Minerals Exploration
224 New Customhouse
Denver 2, Colorado

AUG 13 1959

Memorandum

To: Chairman, Operating Committee, OME
From: Executive Officer, OME Field Team, Region III
Subject: Royalty Payments, Docket DMEA 2771 (Uranium) Contract Idm-E577, Gramlich Exploration Co. (Brown Hole Lease) San Juan County, Utah

Period: July 1959

Enclosed are settlement sheets for which royalty payments were received for ore or concentrates shipped from the subject property during the above month:

Date	Liq. No.	Dry Tons	Royalty Due	Royalty Paid	Bonus Roy. Due	Bonus Roy. Pd.
6/27/59	6-0-47	25.772	$55.65	$55.65	$32.72	--
Totals:		25.772	$55.65	$55.65	$32.72	--

Past Due Royalties Collected: None

Total Dry Tons (Ore or Cons.) Shipped to Date: 322.472

J. W. Townsend

HMC:jy

cc: Royalty File E 577 w/settlement sheets
Chron.

U. S. DEPARTMENT OF THE INTERIOR
Office of Minerals Exploration
224 New Customhouse
Denver 2, Colorado

EXTRA COPY
O. M. E.
RECEIVED AUG 17 1959
DATE | INITIALS | CODE

AUG 13 1959

Memorandum

To: Chairman, Operating Committee, OME
From: Executive Officer, OME Field Team, Region III
Subject: Royalty Payments, **Docket DMEA 2771 (Uranium) Contract Idm-E577, Gramlich Exploration Co. (Brown Hole Lease) San Juan County, Utah**

Period: **July 1959**

Enclosed are settlement sheets for which royalty payments were received for ore or concentrates shipped from the subject property during the above month:

Date	Liq. No.	Dry Tons	Royalty Due	Royalty Paid	Bonus Roy. Due	Bonus Roy. Pd.
6/27/59	6-0-47	25.772	$55.65	$55.65	$32.72	--
Totals:		25.772	$55.65	$55.65	$32.72	--

Past Due Royalties Collected: **None**

Total Dry Tons (Ore or Cons.) Shipped to Date: 322.472

Original signed by
J. W. TOWNSEND

J. W. Townsend

HMC:jy

cc: Royalty File E 577 w/settlement sheets
Chron.

Form VW 58-C1 100 VANADIUM CORPORATION OF AMERICA 6-8-47

Durango, Colorado

Type of Ore 6-1 Carnotite

SETTLEMENT SHEET

AEC LICENSE NO. P-116

Deliveries to Durango Mill Claim Name Blue Jay Period 5-28/6-27-59

Purchased from J. W. Gramlich, Sr. Address Moab, Utah

Settlement covering various lots beginning No. 13246 Ending No. 13749

NET WEIGHT POUNDS	% H20	DRY WEIGHT POUNDS	% V205	% U308	% CaCO3	CONTAINED POUNDS V205	U308	CaCO3
53980		51544	1.89	.36	5.9	975	186.98	3062
NET WEIGHT TONS		DRY WEIGHT TONS						
26.99		25.7720						

V205 1.89 % 975 lbs. at .31 Per Lb. $ 302.25

Less High Lime Penalty ____ tons at ____ Per Ton $ ____

Total Value V205 $ 302.25

U308 .36 % 186.98 lbs. at 3.50 Per Lb. $ 654.43

Content at 4 lbs. per ton 103.09 lbs.

Premium for lbs in excess of 4 lbs. per ton 83.89 lbs. at 75c Per Lb. $ 62.92

Content at 10 lbs. per ton ____ lbs.

Premium for lbs. in excess of 10 lbs. per ton ____ lbs. at 25c Per Lb. $ ____

Total Value U308 $ 717.35

Development Allowance 186.98 lbs. at 50c Per Lb. $ 93.49

Haulage Allowance ____ at ____

Hauled by V.C.A. $ ____

TOTAL GROSS VALUE $ 1113.09

Less Royalty ____ %V205 ( ) ____ %U308 ( ) ____ $ ____

Less Accounts Receivable ____ $ ____

TOTAL NET PAYMENT $ 1113.09

VO. NO. 27960 $ 904.50 TO: J. W. Gramlich Sr.
VO. NO. ____ $ ____ TO: Box 435 Moab, Utah
VO. NO. 27961 $ 152.94 TO: H. W. Balsley
VO. NO. ____ $ ____ TO: Moab, Utah (15% V & U)
VO. NO. 27962 $ 55.65 TO: Defense Minerals Exploration Administration
VO. NO. ____ $ ____ TO: 204 New Custom House
VO. NO. ____ $ ____ TO: Denver, Colorado (5% Gross)
VO. NO. ____ $ ____ TO: ____

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 Vanadium Corporation of America. I certify that I hold A.E.C. Source Material License numbered above. I hereby transfer to the Vanadium Corporation of America, 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 Vanadium Corporation of America 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 Value" in full settlement.

Seller or Agent

OME
DEPARTMENT OF THE INTERIOR
JUL 9 - 1959
REGION III
DENVER, COLORADO

E577

VANADIUM CORPORATION OF AMERICA ORE RECORD

Shipper J. W. Gramlich Sr. Address
Claim Blue Jay A.E.C. No.
District Locality State County
Mileage from Mine to Mill Equip. Rental per wet ton

Type of Ore Class
Owner of Claim Address
Leased to
Royalty % V_2O_5 % % U_3O_8 % Dev.
Min. Grade % V_2O_5 % U_3O_8 Per Lb. V_2O_5 U_3O_8

Form No. VW61-06

Date 1959	Lot No.	Claim	Stock-pile No.	Hauler	Gross Wt. Pounds	% H_2O	Dry Wt. Pounds	% $CaCO_3$	$CaCO_3$ Pounds	% V_2O_5 Assay	V_2O_5 Pounds	% U_3O_8 Assay	U_3O_8 Pounds
6/10	13246	Blue Jay	64	8-180	27680	3.1	26822	5.7	1529	1.97	528	.31	83.15 Lee
					27680		26822				528		83.15
6/26	13749	Blue Jay	64	8-180	26300	6.0	24722	6.2	1533	1.81	447	.42	103.83 Lee
					26300		24722				447		103.83
				settled 6-27-57									
		Total June			53980		51544				975		186.98
							25.77						

OFFICIAL FILE COPY O. M. E. RECEIVED JUL 20 1959		
DATE	INITIALS	CODE
7-20	gal	220
7-21	Murphy	~~500~~
		225

U. S. DEPARTMENT OF THE INTERIOR
Office of Minerals Exploration
224 New Customhouse
Denver 2, Colorado

July 10, 1959

Memorandum

To: Chairman, Operating Committee, OME
From: Executive Officer, OME Field Team, Region III
Subject: Royalty Payments, Docket DMEA 2771 (Uranium) Contract Idm-E577, Gramlich Exploration Company (Brown Hole Lease) San Juan County, Utah

Period: June 1959

Enclosed are settlement sheets for which royalty payments were received for ore or concentrates shipped from the subject property during the above month:

Date	Liq. No.	Dry Tons	Royalty Due	Royalty Paid	Bonus Roy. Due	Bonus Roy. Pd.
5/27/59	5-0-55	23.636	$54.90	$54.90	$32.80	--
Totals:		23.636	$54.90	$54.90	$32.80	--

Past Due Royalties Collected: None

Total Dry Tons (Ore or Cons.) Shipped to Date: 296.700

J. W. Townsend

HMC:jy

cc: Royalty File E 577 w/settlement sheets
Chron.

Form VW 56-21

VANADIUM CORPORATION OF AMERICA

Durango, Colorado

SETTLEMENT SHEET

5 - 0 - 55

Type of Ore C-1 Carnotite

AEC LICENSE NO. P-116

Deliveries to Durango Mill Claim Name Blue Jay Period 4-28/5-27-59

Purchased from J. W. Gramlich, Sr. Address Moab, Utah

Settlement covering various lots beginning No. 12383 Ending No. 12894

NET WEIGHT POUNDS	% H20	DRY WEIGHT POUNDS	% V205	% U308	% CaC03	CONTAINED POUNDS V205	U308	CaC03
48760		47272	1.90	.40	5.7	899	187.43	2687
NET WEIGHT TONS		DRY WEIGHT TONS						
24.38		23.6360						

V205 1.90 % 899 lbs. at .31 Per Lb. $ 278.69

Less High Lime Penalty ____ tons at ____ Per Ton $ ____

Total Value V205 $ 278.69

U308 .40 % 187.43 lbs. at 3.50 Per Lb. $ 656.01

Content at 4 lbs. per ton 94.54 lbs.

Premium for lbs in excess of 4 lbs. per ton 92.89 lbs. at 75c Per Lb. $ 69.67

Content at 10 lbs. per ton ____ lbs.

Premium for lbs. in excess of 10 lbs. per ton ____ lbs. at 25c Per Lb. $ ____

Total Value U308 $ 725.68

Development Allowance 187.43 lbs. at 50c Per Lb. $ 93.72

Haulage Allowance ____ at ____

Hauled by VCA $ ____

TOTAL GROSS VALUE $ 1098.09

Less Royalty ____ %V205 ( ) ____ %U308 ( ) ____ $ ____

Less Accounts Receivable $ ____

TOTAL NET PAYMENT $ 1098.09

OME
DEPARTMENT OF THE INTERIOR
JUN 9 - 1959
REGION III
DENVER, COLORADO

VO. NO. 27536	$ 892.53	TO:	J. W. Gramlich, Sr. Box 435, Moab, Utah
VO. NO. 27537	$ 150.66	TO:	H. W. Balsley, Moab, Utah (15% V & U)
VO. NO. 27538	$ 54.90	TO:	Defense Minerals Exploration Administration
VO. NO.	$	TO:	204 New Custom House, Denver, Colorado (%5 Gross)
VO. NO.	$	TO:	
VO. NO.	$	TO:	
VO. NO.	$	TO:	
VO. NO.	$	TO:	

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 Vanadium Corporation of America. I certify that I hold A.E.C. Source Material License numbered above. I hereby transfer to the Vanadium Corporation of America, 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 Vanadium Corporation of America 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 Value" in full settlement.

Seller or Agent

E577

VANADIUM CORPORATION OF AMERICA ORE RECORD

Shipper J. W. Gramlich Sr. Address
Claim Blue Jay A.E.C. No.
District Locality State County
Mileage from Mine to Mill Equip. Rental per wet ton

Type of Ore Class
Owner of Claim Address
Leased to
Royalty % V_2O_5% % U_3O_8 % Dev.
Min. Grade % V_2O_5 % U_3O_8 Per Lb. V_2O_5 U_3O_8

Form No. YW1-C4

Date 1959	Lot No.	Claim	Stock-pile No.	Hauler	Gross Wt. Pounds	% H_2O	Dry Wt. Pounds	% $CaCO_3$	$CaCO_3$ Pounds	% V_2O_5 Assay	V_2O_5 Pounds	% U_3O_8 Assay	U_3O_8 Pounds
5 11	12383	Blue Jay	56	8-178	25200	3.1	24419	6.7	1636	1.78	435	.44	107.44
					25200		24419				435		107.44
5 27	12894	Blue Jay	64	8-180	23560	3.0	22853	4.6	105	2.03	464	.35	79.99
					23560		22853				464		79.99
									2687				
	Total May				48760		47272				899		187.43
							23.64						

OFFICIAL FILE COPY O. M. E. RECEIVED JUN 8 1959		
DATE	INITIALS	CODE
6-8	C	220
6-8	mc	700
		225

U. S. DEPARTMENT OF THE INTERIOR
Office of Minerals Exploration
224 New Customhouse
Denver 2, Colorado

June 5, 1959

Memorandum

To: Chairman, Operating Committee, OME
From: Executive Officer, OME Field Team, Region III
Subject: Royalty Payments, Docket DMEA 2771 (Uranium) Contract Idm-E577, Gramlich Exploration Co. (Brown's Hole Lease) San Juan County, Utah

Period: May 1959

Enclosed are settlement sheets for which royalty payments were received for ore or concentrates shipped from the subject property during the above month:

Date	Liq. No.	Dry Tons	Royalty Due	Royalty Paid	Bonus Roy. Due	Bonus Roy. Pd.
3-28/4-27-59	4-0-43	12.988	$35.05	$35.05	$21.82	--
Totals:		12.988	$35.05	$35.05	$21.82	--

Past Due Royalties Collected: None

Total Dry Tons (Ore or Cons.) Shipped to Date: 273.064

J. W. Townsend

jy
cc: Royalty File E577 w/settlement sheets
Chron.

Form VW 56-C1

VANADIUM CORPORATION OF AMERICA

Durango, Colorado

SETTLEMENT SHEET

4 - 0 - 43

Type of Ore C-1 Carnotite

AEC LICENSE NO. P-116

Deliveries to Durango Mill Claim Name Blue Jay Period 3-28/4-27-59

Purchased from J. W. Granlich Sr. Address Moab, Utah

Settlement covering various lots beginning No. 11920 Ending No. 11920

NET WEIGHT POUNDS	% H20	DRY WEIGHT POUNDS	% V205	% U308	% CaC03	CONTAINED POUNDS V205	U308	CaC03
27200		25976	2.03	.48	6.7	527	124.68	1740
NET WEIGHT TONS		DRY WEIGHT TONS						
13.60		12.9880						

V205 2.03 % 527 lbs. at .31 Per Lb. $ 163.37

Less High Lime Penalty 12.9880 tons at 1.21 Per Ton $ 15.71

Total Value V205 $ 147.66

U308 .48 % 124.68 lbs. at 3.50 Per Lb. $ 436.38

Content at 4 lbs. per ton 51.95 lbs.

Premium for lbs in excess of 4 lbs. per ton 72.73 lbs. at 75c Per Lb. $ 54.55

Content at 10 lbs. per ton lbs.

Premium for lbs. in excess of 10 lbs. per ton lbs. at 25c Per Lb. $

Total Value U308 $ 490.93

Development Allowance 124.68 lbs. at 50c Per Lb. $ 62.34

Haulage Allowance at

Hauled by V.C.A. $

TOTAL GROSS VALUE $ 700.93

Less Royalty %V205 ( ) %U308 ( ) $

Less Accounts Receivable $

TOTAL NET PAYMENT $ 700.93

VO. NO. 27115 $ 570.09 TO: J. W. Granlich Sr. Box 435 Moab, Utah
VO. NO. 27116 $ 95.79 TO: H. W. Balsley Moab, Utah (15% U&V)
VO. NO. 27092 $ 35.05 TO: Defense Minerals Exploration Administration
VO. NO. $ TO: 204 New Custom House Denver, Colorado (5% Gross)
VO. NO. $ TO:
VO. NO. $ TO:
VO. NO. $ TO:
VO. NO. $ TO:

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 Vanadium Corporation of America. I certify that I hold A.E.C. Source Material License numbered above. I hereby transfer to the Vanadium Corporation of America, 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 Vanadium Corporation of America 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 Value" in full settlement.

Seller or Agent

U. S. DEPARTMENT OF THE INTERIOR
Office of Minerals Exploration
224 New Customhouse
Denver 2, Colorado

MAY 5 - 1959

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

DATE	INITIALS	CODE
5/7	a	220
"	Chang	700
		225

Memorandum

To: Chairman, Operating Committee, OME
From: Executive Officer, OME Field Team, Region III
Subject: Royalty Payments, **Docket DMEA 2771 (Uranium) Contract Idm-E577, Gramlich Exploration Co. (Brown's Hole Lease) San Juan County, Utah**

Period: **April 1959**

Enclosed are settlement sheets for which royalty payments were received for ore or concentrates shipped from the subject property during the above month:

Date	Liq. No.	Dry Tons	Royalty Due	Royalty Paid	Bonus Roy. Due	Bonus Roy. Pd.
2-28/3-27-59	3-0-40	36.315	$167.88	$167.88	$103.21	--
Totals:		36.315	$167.88	$167.88	$103.21	

Past Due Royalties Collected: **None**

Total Dry Tons (Ore or Cons.) Shipped to Date: **260.076**

J. W. Townsend

jy

cc: Royalty File E 577 w/settlement sheets
Chron.

Form VW 56-C1

VANADIUM CORPORATION OF AMERICA

Durango, Colorado

SETTLEMENT SHEET

3 - 0 - 40

Type of Ore C-1 Carnotite

AEC LICENSE NO. P-116

Deliveries to Durango Mill Claim Name Blue Jay Period 2-28/3-27-59

Purchased from Gramlich Minerals Inc. Address Moab, Utah

Settlement covering various lots beginning No. 10374 Ending No. 10987

NET WEIGHT POUNDS	% H20	DRY WEIGHT POUNDS	% V205	% U308	% CaC03	CONTAINED POUNDS V205	U308	CaC03
77380		72630	2.70	.81	No L.P.	1963	589.75	
NET WEIGHT TONS		DRY WEIGHT TONS						
38.69		36.3150						

V205 2.70 % 1963 lbs. at .31 Per Lb. $ 608.53

Less High Lime Penalty ..... tons at ..... Per Ton $ .....

Total Value V205 ..... $ 608.53

U308 .81 % 589.75 lbs. at 3.50 Per Lb. $ 2064.13

Content at 4 lbs. per ton 145.26 lbs.

Premium for lbs in excess of 4 lbs. per ton 444.49 lbs. at 75c Per Lb. $ 333.37

Content at 10 lbs. per ton 363.15 lbs.

Premium for lbs. in excess of 10 lbs. per ton 226.60 lbs. at 25c Per Lb. $ 56.65

Total Value U308 ..... $ 2454.15

Development Allowance 589.75 lbs. at 50c Per Lb. ..... $ 294.88

Haulage Allowance ..... at .....

Hauled by V.C.A. ..... $ .....

TOTAL GROSS VALUE ..... $ 3357.56

Less Royalty ..... %V205 ( ) ..... %U308 ( ) ..... $ .....

Less Accounts Receivable ..... $ .....

TOTAL NET PAYMENT ..... $ 3357.56

VO. NO. 26741 $ 2730.28 TO: Gramlich Minerals Inc. Box 435 Moab, Utah

VO. NO. 26742 $ 459.40 TO: H. W. Balsley, P. O. Box 95, Moab, Utah (15% V&U)

VO. NO. ..... $ ..... TO: [redacted]

VO. NO. ..... $ ..... TO: .....

VO. NO. 26743 $ 167.88 TO: Defense Minerals Exploration Administration,

VO. NO. ..... $ ..... TO: 204 New Custom House, Denver, Colorado (5% Gross)

VO. NO. ..... $ ..... TO: .....

VO. NO. ..... $ ..... TO: .....

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 Vanadium Corporation of America. I certify that I hold A.E.C. Source Material License numbered above. I hereby transfer to the Vanadium Corporation of America, 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 Vanadium Corporation of America 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 Value" in full settlement.

Seller or Agent

OME
DEPARTMENT OF THE INTERIOR
APR 9 - 1959
EGION III
DENVER, COLORADO

E577

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

DATE	INITIALS	CODE

VANADIUM CORPORATION OF AMERICA ORE RECORD

Shipper: Franklin Minerals Address:
Claim: San Juan - Blue Jay A.E.C. No.
District: Locality: State: County:
Mileage from Mine to Mill: Equip. Rental: per wet ton per ton

Type of Ore: Class:
Owner of Claim: Address:
Leased to:
Royalty: % V_2O_5 % % U_3O_8 % Dev.
Min. Grade: % V_2O_5 % U_3O_8 Per Lb. V_2O_5: U_3O_8:

Form No. VW51-C8

Date 1959	Lot No.	Claim	Stock-pile No.	Hauler	Gross Wt. Pounds	% H_2O	Dry Wt. Pounds	% $CaCO_3$	$CaCO_3$ Pounds	% V_2O_5 Assay	V_2O_5 Pounds	% U_3O_8 Assay	U_3O_8 Pounds
3 4	10374	Blue Jay	56	8-180	26240	6.0	24666	3.5		2.79	688	.74	182.54
3	10610	—	—	8-180	26760	6.4	25047	3.8		2.83	709	.72	180.34
					53000		49713				1397		362.87
3 27	10987	Blue Jay	—	8-177	24380	6.0	22917	3.5		2.47	566	.99	226.88
					24380		22917				566		226.88
		Total March			77380		72630				1963		589.75
							36.3 ✓						

Posted 3-27-59

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

DATE	INITIALS	CODE

OCT 12 1956

RECEIVED
OCT 12 1956

U. S. DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration Administration

224 New Customhouse
Denver 2, Colorado

Date: October 9, 1956

Memorandum

To: Chairman, Operating Committee, DMEA
From: Executive Officer, DMEA Field Team, Region III
Subject: Royalty payments, Docket DMEA 2771 (Uranium), Contract Idm-E577, Gramlich Exploration Company (Brown's Hole Lease), San Juan County, Utah
Period: September, 1956

Enclosed are settlement sheets for which royalty payments were received for ore or concentrates shipped from the subject property during the above month:

Date	Lot No.	Dry Tons	Royalty Due	Royalty Paid	Bonus Roy. Due	Bonus Roy. Pd.
8/28-9/15/56	72483	10.952	$26.68	$26.68		

Totals: 10.952 $26.68 $26.68

Past Due Royalties Collected None

Total Dry Tons (Ore or Cons.) Shipped to Date 223.761

E. M. Hawkman
for W. M. Traver

vj
cc: Royalty File E 577 w/settlement sheets
Monthly Royalty Payment File
S. R. Wilson w/settlement sheet
Chron.

Form No. VW51—C1

VANADIUM CORPORATION OF AMERICA

SETTLEMENT SHEET

SHEET NO. 1 LICENSE NO. P-116 DATE 8-28/9-15-56, 195

SHIPPED BY J. E. Grenlich, Sr. MINE OWNER H. W. Blosley

ADDRESS Moab, Utah NAME OF MINE OR LEASE Sunnyside

LEASED TO LEASED FROM

ADDRESS ADDRESS TYPE OF ORE C-1 Carn.

Lot No.	Gross Wt.	% H_2O	Net Weight	% $CaCo_3$	% V_2O_5	Lbs. V_2O_5	Per Lb. V_2O_5	Value V_2O_5	% U_3O_8	Lbs. U_3O_8	Per Lb. U_3O_8	Value U_3O_8	Devel. Allow.	Value Total	Accts. Rec.	Balance	Lbs. CaC
7249	22260	1.6	21904	6.1	2.06	451			.41	89.81							
	22260	1.6	21904	6.1	2.06	451	.31	139.81	.41	89.81	3.50	314.34	44.91				
	From 10.9520 tons x 4 lbs = 89.81-43.81									46.00	.75	34.50					
												348.84		533.56			

DMEA
DEPARTMENT OF THE INTERIOR
SEP 27 1956
REGION III
DENVER, COLORADO

CHECK NO. 8045 9-15-56 $ 453.56 TO: J. W. Grenlich, Box 435, Moab, Utah E577

CHECK NO. $

CHECK NO. 8045 $ 73.30 TO: H. W. Baloley, Moab, Utah (15% V & U)

CHECK NO. 8047 $ 26.68 TO: Defense Minerals Exploration Administration, 424 Sam Cantonhouse, Denver, Colorado (5% V,U & Dev.)

CHECK NO. $

CHECK NO. $

I hereby certify that the ore described above and sold is from the _____ Mine, and that I have authority from its owner to remove and sell the same, that said ore is not encumbered by any liens or attachments and receipt of payment in full is hereby acknowledged.

Vendor

By

E577

U. S. DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration Administration

224 New Customhouse
Denver 2, Colorado

Date: August 8, 1956

RECEIVED
AUG 13 1956

Memorandum

To: Chairman, Operating Committee, DMEA
From: Executive Officer, DMEA Field Team, Region III
Subject: Royalty payments, Docket DMEA 2771 (Uranium), Contract Idm-E577, Gramlich Exploration Company (Brown's Hole Lease), San Juan County, Utah
Period: July, 1956

Enclosed are settlement sheets for which royalty payments were received for ore or concentrates shipped from the subject property during the above month:

Date	Lot No.	Dry Tons	Royalty Due	Royalty Paid	Bonus Roy. Due	Bonus Roy. Pd.

NONE

Totals:

Past Due Royalties Collected on shipment 2/28 - 3/15/56 - $6.65
per our letter to J. W. Gramlich, Sr., May 17, 1956
Total Dry Tons (Ore or Cons.) Shipped to Date 212.809

W. M. Traver

W. M. Traver

vj

cc: Royalty File E 577 w/settlement sheets
Monthly Royalty Payment File
S. R. Wilson
Chron.

U. S. DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration Administration

RECEIVED
JUN 1 1 1956

224 New Customhouse
Denver 2, Colorado

Date: June 7, 1956

Memorandum

To: Chairman, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region III

Subject: Royalty payments, Docket DMEA 2771 (Uranium), Contract Idm-E577, Gramlich Exploration Company (Brown's Hole Lease), San Juan County, Utah

Period: May 1956

During the above month the following royalty payments were received for ore or concentrates shipped from the subject property:

Date	Lot No.	Dry Tons	Royalty Due	Royalty Paid	Bonus Roy. Due	Bonus Roy. Pd.
			(NONE)			

* Bonus due on Lots 66363-66417 & 67213 requested per our letter to J. W. Gramlich on April 30, 1956. The amount of $6.65 is still due on these shipments and has been requested.

Totals:

Past Due Royalties Collected	$43.26 *
Total Dry Tons (Ore or Cons.) Shipped to Date	212.809
Expiration Date of Royalty Repayment	August 6, 1964
Amount of Government Participation	Not determined
Total Royalty Payments to Date	$1,083.33
Percent of Loan Repayment	-- --

W. M. Traver

W. M. Traver

vj

cc Royalty File E 577 w/Settlement Sheets
Monthly Royalty Payment File
S. R. Wilson
Chron.

5-8-56

U. S. DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration Administration

RECEIVED
MAY 7 - 1956

224 New Customhouse
Denver 2, Colorado

Date: May 3, 1956

Memorandum

To: Chairman, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region III

Subject: Royalty payments, Docket DMEA 2771 (Uranium), Contract Idm-E577, Gramlich Exploration Company (Brown's Hole Lease), San Juan County, Utah

Period: April, 1956

During the above month the following royalty payments were received for ore or concentrates shipped from the subject property:

Lot No.	Dry Tons	Royalty Due	Bonus	Royalty Pd.	
66363 2/28/56) 66417 3/15/56)	25.213	$57.39 -	$30.08	$49.48	$50.74
2/28-3/15 (Correction)				1.26*	
67213 3/16-3/27	13.452	22.84 -	13.18	22.84	

*(Additional royalty payment $1.26 made by VCA to apply on Lot No. 66363 & 66417)

Totals:	38.665	$80.23 - $43.26	$73.58

Past Due Royalties Collected	None
Total Dry Tons (Ore or Cons.) Shipped to Date	212.809
Expiration Date of Royalty Repayment	Not determined
Amount of Government Participation	" "
Total Royalty Payments to Date	$1,040.07
Percent of Loan Repayment	-- --

W. M. Traver

vj
cc Royalty File E 577 w/Settlement Sheets
Monthly Royalty Payment File
~~T. A. Christensen~~
S. R. Wilson w/settlement sheets
Chron.

SHEET NO. 1 LICENSE NO. B-116

VANADIUM CORPORATION OF AMERICA
SETTLEMENT SHEET

SHIPPED BY J.W. Granlich, Sr.
ADDRESS Moab, Utah
MINE OWNER L. W. Dalsley
DATE 2-23/3-15-56, 195
LEASED TO
ADDRESS
NAME OF MINE OR LEASE Blue Jay
LEASED FROM
ADDRESS
TYPE OF ORE C-1 Carn. 4

Lot No	Gross Wt.	% H_2O	Net Weight	% $CaCo_3$	% V_2O_5	Lbs. V_2O_5	Per Lb. V_2O_5	Value V_2O_5	% U_3O_8	Lbs. U_3O_8	Per Lb U_3O_8	Value U_3O_8	Devel. Allow.	Value Total	Accts. Rec.	Balance	Lbs. $CaCo_3$
6636	25400	2.7	24792	5.3	1.56	387			.29	71.90							
6617	27240	5.9	25633	6.7	1.24	407			.32	22.37							
	52720		[illegible]	6.0	1.75	884	.31	274.04	.34	171.87	3.50	601.55					1314
	Line Penalty 25.22 tons @ 1.00							25.21									1727
								248.83									3031
	Prem. 25.22 tons x 4 lbs. = 100.85						171.87-100.85			71.02	.75	53.27					
	Hauling 26.36 tons @ 6.00											654.82	85.34	989.59			
														158.16			
														1147.75			
														81.57	1066.18		

A/B J. W. Granlich, Sr.

DMEA
Date Rec'd.
MAR 26 1956
BUREAU OF MINES
Denver, Colorado

CHECK NO. 7491 3-24-56 $ 881.15 TO: J. W. Granlich, Box 435, Moab, Utah
CHECK NO. 7492 3-24-56 $ 135.55 TO: L. W. Dalsley, Moab, Utah (15% V205 and U308)
CHECK NO. 7493 3-24-56 $ 49.48 TO: Defense Minerals Exploration Administration, 224 New Custom House,
CHECK NO. Denver 2, Colorado (5% V205, U308 and Devel.)
CHECK NO. $
CHECK NO. $

I hereby certify that the ore described above and sold is from the BLUE JAY Mine, and that I have authority from its owner to remove and sell the same, that said ore is not encumbered by any liens or attachments and receipt of payment in full is hereby acknowledged.

Vendor

By

E577

E577

Form No. VW51—C1

VANADIUM CORPORATION OF AMERICA
SETTLEMENT SHEET

SHEET NO. [illegible] LICENSE NO. [illegible] DATE [illegible], 195[illegible]

SHIPPED BY [illegible] MINE OWNER [illegible]

ADDRESS [illegible] NAME OF MINE OR LEASE [illegible]

LEASED TO _____ LEASED FROM _____

ADDRESS _____ ADDRESS _____ TYPE OF ORE [illegible]

Lot No.	Gross Wt.	% H_2O	Net Weight	% $CaCo_3$	% V_2O_5	Lbs. V_2O_5	Per Lb. V_2O_5	Value V_2O_5	% U_3O_8	Lbs. U_3O_8	Per Lb U_3O_8	Value U_3O_8	Devel. Allow.	Value Total	Accts. Rec.	Balance	Lbs. $CaCo_3$
[illegible]																	
[illegible]																	
[illegible]																	
[illegible]																	
[illegible]																	
[illegible]																	

RECEIVED MAY 7 - 1956

DMEA Date Rec'd. APR 10 1956 BUREAU OF MINES Denver, Colorado

E 577

CHECK NO. [illegible] $ [illegible]

CHECK NO. _____ $ _____

CHECK NO. [illegible] $ [illegible]

CHECK NO. _____ $ _____

CHECK NO. _____ $ _____

CHECK NO. _____ $ _____

I hereby certify that the ore described above and sold is from the [illegible] Mine, and that I have authority from its owner to remove and sell the same, that said ore is not encumbered by any liens or attachments and receipt of payment in full is hereby acknowledged.

_____ Vendor

By _____

Ⓟ E

Form No. VW51—C1

VANADIUM CORPORATION OF AMERICA
SETTLEMENT SHEET

SHEET NO. [illegible] LICENSE NO. [illegible] DATE [illegible], 195[illegible]

SHIPPED BY [illegible] MINE OWNER [illegible]

ADDRESS [illegible] NAME OF MINE OR LEASE [illegible]

LEASED TO [illegible] LEASED FROM

ADDRESS [illegible] ADDRESS

TYPE OF ORE [illegible]

Lot No.	Gross Wt.	% H_2O	Net Weight	% $CaCo_3$	% V_2O_5	Lbs. V_2O_5	Per Lb. V_2O_5	Value V_2O_5	% U_3O_8	Lbs. U_3O_8	Per Lb U_3O_8	Value U_3O_8	Devel. Allow.	Value Total	Accts. Rec.	Balance	Lbs. $CaCo_3$
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

DMEA
Date Rec'd.
APR 10 1956
BUREAU OF MINES
Denver, Colorado

E 577

CHECK NO. [illegible] $ [illegible]

CHECK NO. [illegible] $ [illegible]

CHECK NO. [illegible] $ [illegible]

CHECK NO. $ [illegible]

CHECK NO. $

CHECK NO. $

I hereby certify that the ore described above and sold is from the [illegible] Mine, and that I have authority from its owner to remove and sell the same, that said ore is not encumbered by any liens or attachments and receipt of payment in full is hereby acknowledged.

Vendor

By

RECEIVED
MAY 7 - 1956

4-18-56

U. S. DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration Administration

RECEIVED
APR 13 1956

224 New Customhouse
Denver 2, Colorado

Date: April 13, 1956

Memorandum

To: Chairman, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region III

Subject: Royalty payments, DMEA Docket 2771 (Carnotite), Contract Idm-E577, Gramlich Exploration Company - Utah

Period: March, 1956

During the above month the following royalty payments were received for ore or concentrates shipped from the subject property:

Lot No.	Dry Tons	Royalty Due	Royalty Pd.
		(NONE)	

Totals:

Past Due Royalties Collected	None
Total Dry Tons (Ore or Cons.) Shipped to Date	174.144
Expiration Date of Royalty Repayment	Not determined
Amount of Government Participation	" "
Total Royalty Payments to Date	$966.49
Percent of Loan Repayment	-----

W. M. Traver

W. M. Traver

vj

cc Royalty File E 577 w/Settlement Sheets
Monthly Royalty Payment File
~~T. A. Christensen~~
S. R. Wilson
Chron.

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

RECEIVED
SEP - 6 1955

224 New Customhouse
Denver 2, Colorado

August 30, 1955

Memorandum

To: T. A. Christensen

From: Executive Officer, DMEA Field Team, Region III

Subject: Royalty Payment - DMEA Docket 2771 (Uranium), Contract Idn-E577, Gramlich Exploration Company - Utah

Enclosed is Gramlich Exploration Company check No. 1040 in the amount of $158.73 in payment of A.E.C. production bonus royalty on Lot Nos. 57762 and 58063; 1729; 59048 and 59078; and 60383 and the balance of royalty due on Lot No. 60383.

W. M. TRAVER

W. M. Traver

Enclosure

vj

cc: Royalty File E577
S. R. Wilson
Sec. Opr. Comm. (2)
Royalty Report File
Chron.

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

224 New Customhouse
Denver 2, Colorado

July 29, 1955

Memorandum

To: T. A. Christensen

From: Executive Officer, DMEA Field Team, Region III

Subject: Royalty Payments - DMEA Docket 2771 (Uranium), Contact Idm-E577, Gramlich Exploration Company - Utah

Enclosed is settlement sheet covering shipment of ore to Vanadium Corporation of America under Lot No. 60383.

Also enclosed is Vanadium Corporation of America check No. 6740 in the amount of $23.31 in payment of royalty on this shipment.

W. M. TRAVER

W. M. Traver

Enclosure

vj

cc: Royalty File E577
S. R. Wilson w/settlement sheet
Sec. Opr. Comm.(2) w/settlement sheet
Royalty Report File
Chron.

Form No. VW51—C1

VANADIUM CORPORATION
SETTLEMENT SHEET

SHEET NO. 1 LICENSE NO. P-116 DATE 6-28/7-15-55, 195

SHIPPED BY J. W. Grenlich, Sr. MINE OWNER H. W. Dalaley

ADDRESS Moab, Utah NAME OF MINE OR LEASE Nine Jay

LEASED TO LEASED FROM

ADDRESS ADDRESS TYPE OF ORE Carnotite

JUL 25 1955

BUREAU OF MINES
Denver, Colorado

Lot No.	Gross Wt.	% H_2O	Net Weight	% $CaCo_3$	% V_2O_5	Lbs. V_2O_5	Per Lb. V_2O_5	Value V_2O_5	% U_3O_8	Lbs. U_3O_8	Per Lb U_3O_8	Value U_3O_8	Devel. Allow.	Value Total	Accts. Rec.	Balance	Lbs. $CaCo_3$
60383	19160	2.8	18624	5.1	2.39	445	.31	137.95	.45	83.81	3.50	293.34					
	Prem. 9.312 tons x 4 lbs. =					37.25	83.81 - 37.25			46.56	.75	34.92					
												328.26	41.91	508.12		508.12	

CHECK NO. 6738 7-25-55 $34.88 TO: J. W. Grenlich, Sr. Box 435 Moab, Utah

CHECK NO. 6739 7-25-55 $ 69.93 TO: H. W. Dalaley Moab, Utah (15% V205 and U308)

CHECK NO. 6740 7-25-55 $ 23.31 TO: Defense Minerals Exploration Administration, 226 Customhouse, Denver, Colo.

CHECK NO. $ (5% V205 and U308) 4 cpt of settlement sheet)

CHECK NO. $

CHECK NO. $

I hereby certify that the ore described above and sold is from the NINE JAY Mine, and that I have authority from its owner to remove and sell the same, that said ore is not encumbered by any liens or attachments and receipt of payment in full is hereby acknowledged.

Vendor

By

E577

RECEIVED
AUG - 1 1955

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

RECEIVED
JUN 20 1955

224 New Customhouse
Denver 2, Colorado

June 14, 1955

Mr. J. W. Gramlich, Sr., President
Gramlich Exploration Company
Moab, Utah

Re: Royalty Payments - DMEA Docket 2771 (Uranium) Contract Idm-E577
Gramlich Exploration Company
San Juan County, Utah

Dear Mr. Gramlich:

Your attention is called to the A.E.C. Production Bonus due on Lots Nos. 57762 - 58063, 59048 - 59078 and Liquidation No. 1729 in the amount of $141.96.

Yours very truly,

W. M. TRAVER,

W. M. Traver

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

RECEIVED
JUN 15 1955

224 New Customhouse
Denver 2, Colorado

June 13, 1955

Memorandum

To: T. A. Christensen

From: Executive Officer, DMEA Field Team, Region III

Subject: Royalty Payment - Gramlich Exploration Company (Uranium)
Docket DMEA 2771, Contract Idm-E577 - Utah

Enclosed is settlement sheet covering shipment of ore by Gramlich Exploration Company to Vanadium Corporation of America under Lot No. 59048 - 59078.

Also enclosed is Vanadium Corporation of America check No. 6600 in the amount of $61.18 in payment of royalty on the above shipment of ore.

W. M. TRAVER

W. M. Traver

Enclosures

Form No. VW51—C1

VANADIUM CORPORATION OF AMERICA
SETTLEMENT SHEET

SHEET NO. 1 LICENSE NO. P-116 5-10/5-27-55

SHIPPED BY J. W. Gramlich, Sr. MINE OWNER H. W. Balsley, 195

ADDRESS Moab, Utah NAME OF MINE OR LEASE Blue Jay

LEASED TO J. W. Gramlich, Sr. LEASED FROM

ADDRESS Moab, Utah ADDRESS TYPE OF ORE Carn.C-1 d

Lot No.	Gross Wt.	% H_2O	Net Weight	% $CaCo_3$	% V_2O_5	Lbs. V_2O_5	Per Lb. V_2O_5	Value V_2O_5	% U_3O_8	Lbs. U_3O_8	Per Lb U_3O_8	Value U_3O_8	Devel. Allow.	Value Total	Accts. Rec.	Balance	Lbs. $CaCo_3$
59048	24220	2.2	23687	6.8	1.92	455			.370	87.64						1611	
59078	25300	4.5	24162	6.7	2.28	551			.529	125.64						1619	
	49520		47849	6.8	2.10	1006	.31	311.86		213.28	3.50	746.48				3230	
									.446								
Less Lime Penalty 23.9245 tons @ 1.24								29.67									
								282.19									
Prem. 23.9245 tons x 4 lbs. = 95.70						213.28 - 95.70				117.58	.75	88.19					
												834.67	106.64	1223.50		1223.50	

RECEIVED JUN 1 2 1955

DMEA Date Rec'd. JUN 9 1955 BUREAU OF MINES Denver, Colorado

CHECK NO. 6598 6-10-55 $ 994.79 TO: J. W. Gramlich, Sr., Box 435, Moab, Utah

CHECK NO. $

CHECK NO. 6599 6-20-55 $ 167.53 TO: H. W. Balsley, Moab, Utah (15% V2O5 & U3O8)

CHECK NO. $

CHECK NO. $

CHECK NO. 6600 6-10-55 $ 61.18 TO: Defense Minerals Exploration Administration, 224 New Custom House, Denver, Colorado (5% V2O5, U3O8 and Development)

I hereby certify that the ore described above and sold is from the BLUE JAY Mine, and that I have authority from its owner to remove and sell the same, that said ore is not encumbered by any liens or attachments and receipt of payment in full is hereby acknowledged.

Vendor

By

RECEIVED
JUN 15 1955

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

RECEIVED
JUN - 6 1955

224 New Customhouse
Denver 2, Colorado

June 3, 1955

Plant Manager
Climax Uranium Company
Grand Junction, Colorado

Re: Royalty payments - Gramlich Exploration Company (Uranium)
Docket DMEA 2771, Contract Idm-E577 - Utah

Dear Sir:

Receipt is acknowledged of check 16070 in the amount of $120.30 payable to the Treasurer of the United States and settlement sheets for Liquidation No. 1729 shipped by J.W. Gramlich from the Blue Jay mining claim.

Please draw future checks payable to the Defense Mineral Exploration Administration.

W. M. TRAVER

W. M. Traver

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

RECEIVED
JUN - 6 1955

224 New Customhouse
Denver 2, Colorado

June 3, 1955

Memorandum

To: T. A. Christensen

From: Executive Officer, DMEA Field Team, Region III

Subject: Royalty Payment - Gramlich Exploration Company (Uranium)
Docket DMEA 2771, Contract Idm-E577 - Utah

Enclosed is settlement sheet covering shipment of ore by Gramlich Exploration Company to Climax Uranium Company under Liquidation No. 1789.

Also enclosed is check No. 16070 from Climax Uranium Company in the amount of $180.30 in payment of royalty due on the above shipment.

W. M. TRAVER

W. M. Traver

Enclosures

DMEA
Date Rec'd.
MAY 27 1955
BUREAU OF MINES
Denver, Colorado

CLIMAX URANIUM COMPANY
GRAND JUNCTION, COLO.

Receiving Station: Climax Uranium Company — Grand Junction, Colorado: May 23 55
Liquidation No.: 1729 — Lot No.: — Shippers Lot No.:
Bought of: J. W. Gramlich — A.E.C. License No.: P-116
Address: Moab, Utah
Type of Ore: Carnotite — Date Received: 5/1/55 thru 5/15/55
Mining Claim: Blue Jay — Mining District: Moab (Brown's Hole) — Pile No.:

Lot No.	Wet Weight Pounds	H_2O	Dry Weight Pounds	SETTLEMENT ASSAYS U_3O_8	V_2O_5	$CaCO_3$	CONTENTS POUNDS U_3O_8	V_2O_5	$CaCO_3$
5-6389	2,511	10.9	2,237	20.38	15.15	3.28	455.90	338.91	73.37

			Per lb.	Per Ton	Short Tons	Total Value
U_3O_8						
20.38% = 455.90 lbs. at			$ 3.50	$1,424.69	1.12	$ 1,595.65
Development allowance 455.90 lbs. at			.50	203.53	1.12	227.95
Premium in excess of 4# per ton						
Total lbs. U_3O_8	455.90					
Less: 1.12 tons × 4#	4.48					
PREMIUM LBS.	451.42	at	.75	302.29	1.12	338.57
Premium in excess of 10# per ton						
Total lbs. U_3O_8	455.90					
Less: 1.12 tons × 10#	11.20					
PREMIUM LBS.	444.70	at	.25	99.27	1.12	111.18
Total U_3O_8 Payment						$ 2,273.35
Haulage allowance $22.00 per wet ton						27.62
V_2O_5						
15.15% = 338.91 lbs. at			.31	93.80	1.12	105.06
Total Gross Price						$ 2,406.03
Deductions:						
Royalty – H. W. Balsley – 15% of $2,150.46				$322.57		
D. M. E. A. – 5% of $2,406.03				120.30		442.87
NET PROCEEDS						$ 1,963.16

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 Climax Uranium Company.

I hereby transfer to Climax Uranium Company, effective as of the date of delivery of the ore, all my right, title and interest in and to said ore.

I will accept the amount as shown above as "Total Gross Price" in full settlement, for sums due to me on account of the ore deliveries described herein.

Buyers assays govern if Seller fails to submit his assays prior to acceptance of payment.
All rates paid are based on U. S. Atomic Energy Commission Published Schedules.

Seller or Agent

CU-178 5M-7-53 W&Y

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

Defense Minerals Administration
RECEIVED
MAY 27 1955

224 New Customhouse
Denver 2, Colorado

May 23, 1955

Memorandum

To: T. A. Christensen

From: Executive Officer, DMEA Field Team, Region III

Subject: Royalty Payment - Gramlich Exploration Company, Pocket DMEA 2771, Contract Idm-8577, Utah - SUSPENSE ACCOUNT

Enclosed is Government check No. 18,920,589 in the amount of $333.84. This amount is being transferred from the Suspense Account to Royalty Repayments in accordance with our memorandum to you dated May 5, 1955.

W. M. TRAVER

W. M. Traver

Enclosure

1d

Copy to: [illegible]
[illegible]
[illegible]
[illegible] Report File
[illegible]

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

224 New Customhouse
Denver 2, Colorado

May 5, 1955

Memorandum

To: T. A. Christensen

From: Executive Officer, DMEA Field Team, Region III

Subject: Royalty Payment - Gramlich Exploration Company, Docket DMEA 2771, Contract Idm-E577 - Utah - SUSPENSE ACCOUNT

Reference is made to our memorandum dated January 28, 1955, forwarding Gramlich Exploration Company check in the amount of $333.84 to your office to be deposited in the Suspense Account pending receipt of settlement sheets from the operator.

Settlement sheets for shipment of ore covered by the above amount were forwarded to your office on March 24, 1955, and the payment of $333.84 should be transferred from the Suspense Account to Royalty Repayments.

W. M. TRAVER,

W. M. Traver

ld

Copy to: Sec. Opr. Comm. (2)
S. R. Wilson
Royalty File E577
Royalty Report File
Chron

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

224 New Customhouse
Denver 2, Colorado

May 3, 1955

Memorandum

To: T. A. Christensen

From: Executive Officer, DMEA Field Team, Region III

Subject: Royalty Payment - Gramlich Exploration Company, Docket DMEA 2771, Contract Idm-E577 - Utah

Enclosed is Gramlich Exploration Company check No. 876 in the amount of $149.83 in payment of royalties due to date under Contract Idm-E577.

Settlement sheets covering shipment of ore covered by this payment have been forwarded to your office previously.

W. M. TRAVER,

W. M. Traver

Enclosure

ld

Copy to: Sec. Opr. Comm. (4)
S. R. Wilson
Royalty File E577
Royalty Report File
Chron

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

824 New Customhouse
Denver 2, Colorado

April 27, 1955

Memorandum

To: T. A. Christensen

From: Executive Officer, DMEA Field Team, Region III

Subject: Royalty Payment - Gramlich Exploration Company, Docket DMEA 2771, Contract Idm-E577 - Utah

Enclosed is settlement sheet covering shipment of ore under Lot No. 57702--58003 by Gramlich Exploration Company to Vanadium Corporation of America.

Also enclosed is Vanadium Corporation of America check No. 6433 in the amount of $44.54 in payment of royalty on the above shipment of ore.

W. M. TRAVER,

W. M. Traver

Enclosures

14

Copy to: Sec. Opr. Comm. (2) w/settlement sheet
S. R. Wilson w/settlement sheet
Royalty File E577
Chron

Form No. VW51—C1

VANADIUM CORPORATION OF AMERICA
SETTLEMENT SHEET

SHEET NO. 2 LICENSE NO. P-226

SHIPPED BY J. W. Grunlich, Sr.

ADDRESS Moab, Utah

LEASED TO

ADDRESS

MINE OWNER H. W. Baileley

NAME OF MINE OR LEASE Blue Jay

LEASED FROM

ADDRESS

DATE 3-30 / 4-25-55, 195

TYPE OF ORE Carn. C-2

Lot No	Gross Wt.	% H_2O	Net Weight	% $CaCo_3$	% V_2O_5	Lbs. V_2O_5	Per Lb. V_2O_5	Value V_2O_5	% U_3O_8	Lbs. U_3O_8	Per Lb U_3O_8	Value U_3O_8	Devel. Allow.	Value Total	Accts. Rec.	Balance	L Ca
57762	21580	2.7	20997	4.9	2.06	433			.355	74.54							
58063	23700	3.4	22894	5.5	2.08	476			.295	67.54							
	45280		43891		2.07	909	.31	281.79	.324	142.08	3.50	497.28					
	Prem. 21.9455 tons x 4 lbs. = 87.78						142.08 - 87.78			54.30	.75	40.73					
												538.01	72.04	890.94		890.84	

DMEA
Date Rec'd.
APR 2 , 1955
BUREAU OF MINES
Salt Lake City, Utah

CHECK NO	6481	4-25-55	$ 723.33	TO: J. W. Grunlich, Sr., Box 435, Moab, Utah
CHECK NO	6482	4-25-55	$ 122.97	TO: Howard Baileley, Moab, Utah (15% V205 and 15% U308)
CHECK NO	6483	4-25-55	$ 44.54	TO: Defense Minerals Exploration Administration
CHECK NO			$	(Make check payable to U. S. Treasurer)
CHECK NO			$	224 Custom House, Denver, Colo. (5% V205, U308 and Devel.)
CHECK NO			$	

I hereby certify that the ore described above and sold is from the BLUE JAY Mine and that I have authority from its owner to remove and sell the same, and that said ore is not encumbered by any liens or attachments and receipt of payment in full is hereby acknowledged

E577

Vendor

By

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

224 New Customhouse
Denver 2, Colorado

April 19, 1955

Memorandum

To: T. A. Christensen

From: Executive Officer, DMEA Field Team, Region III

Subject: Royalty Payments

Enclosed are settlement sheets and Colorado Plateau Uranium Ore Project check No. 15793 in the amount of $648.09 in payment of royalties due under the following contracts.

Company	Docket	Contract	State	Liq. No.	Amount
Fred Schwartzwalder	2888	Idm-E595	Colo.	7318	$113.12
" "	"	"	"	7359	186.04
" "	"	"	"	7360	245.94
Sunnyside Uranium	2135	Idm-E381	Utah	7338	9.94
J. W. Gramlich	2771	Idm-E577	Utah	7291	55.62
Thornburg Mining Co.	3060	Idm-E638	Utah	7365	37.43
					$648.09

W. M. Traver

Enclosures

C
O
P
Y

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

224 New Customhouse
Denver 2, Colorado

March 24, 1955

Mr. J. W. Gramlich, Sr., President
Gramlich Exploration Company
Moab, Utah

Re: Royalty Payments - DMEA Docket 2771 (Uranium), Contract Idm-E577, Gramlich Exploration Company San Juan County, Utah

Dear Mr. Gramlich:

We acknowledge receipt of your letter dated March 17, 1955, transmitting settlement sheets for ore shipments under the subject contract. We have photostated a sufficient number of copies for our use and are returning the originals to you herewith.

Reference is made to your previous letter dated January 25, 1955, transmitting check in the amount of $333.84 and calculation sheet showing the amount of DMEA royalty due. We note that your calculations do not include that portion of ore shipped from the San Juan claims and shown on Liquidation No. 6127. This is to inform you that royalty payments are due on all ore shipments from the San Juan claims and all other claims (60 in all) which are listed in the contract. According to Amendment No. 3 to Contract Idm-E577, royalty payments are due on all ore shipments from these claims from April 12, 1954. Royalty on all production bonus payments by the Atomic Energy Commission are also due when these payments are received by you.

Enclosed is a copy of our calculation sheet which shows the total amount of royalty due when you receive all AEC Production Bonus payments for the various shipments. Please enable us to keep this matter of royalties current by sending us your check for the balance due ($103.95). All checks should be made payable to the Defense Minerals Exploration Administration and sent to the Executive Officer, DMEA Field Team, Region III, Room 224 New Customhouse, Denver 2, Colorado.

Yours very truly,

W. M. TRAVER,

W. M. Traver
Executive Officer
DMEA Field Team, Region III

RDB:ld
Copy to: Royalty File E577
Sec. Opr. Comm. (2) w/enc.
T. A. Christensen
R. D. Berkenkotter
Chron

Enclosures

Settlement Sheet Calculations
Gramlich Exploration Company E577

Sheet No. 1

Lot No	Smelter Value	Allowable Deduations	Net Value	Tons	Value Per Ton	Royalty Rate	Royalty Due	Royalty Paid	Bonus Payment	Bonus Due	Bonus Paid
1218 5-13-54	2415.87	—	2415.87	0.958	2521.78	5.0%	120.79		1618.65	80.93	
5408 5-19-54	881.67	—	881.67	19.023	46.35	5.0%	44.08		532.63	26.63	
5554 6-17-54	275.03	-	275.03	9.551	28.80	5.0%	13.75		173.33	8.67	
6127 9-22-54	1375.07	-	1375.03	37.156	37.01	5.0%	68.75		721.28	36.06	
6760 12-5-54	255.42	3.00	252.42	7.581	33.30	5.0%	12.62		159.21	7.96	
6944 1-18-55	455.92	—	455.92	14.155	32.21	5.0%	22.80	19.14	277.43	13.87	
1-28-55						Credit		333.84			
							28279	[illegible]		174[illegible]	
							[illegible]	103.[illegible]	Due		
							456.93	[illegible]			

Settlement Sheet Calculations
Gramlich Exploration Company E577

Sheet No. 1

Lot No.	Smelter Value	Allowable Deductions	Net Value	Tons	Value Per Ton	Royalty Rate	Royalty Due	Royalty Paid	Bonus Payment	Bonus Due	Bonus Paid
1218 5-19-54	2415.87	—	2415.87	0.958	2521.78	5.0%	120.79		1618.65	80.93	
5408 5-19-54	881.67	-	881.67	19.023	46.35	5.0%	44.08		532.63	26.63	
5554 6-17-54	275.03	-	275.03	9.551	28.80	5.0%	13.75		173.83	8.69	
6127 9-22-54	1375.07	-	1375.03	37.156	37.01	5.0%	68.75		721.28	36.06	
6760 12-15-54	255.42	3.00	252.42	7.581	33.30	5.0%	12.62		159.21	7.96	
6944 1-13-55	455.92	—	455.92	14.155	32.21	5.0%	22.80	19.14	277.43	13.87	
1-28-55						Credit		333.84			

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAR 28 1955

224 New Customhouse
Denver 2, Colorado

March 24, 1955

Memorandum

To: T. A. Christensen

From: Executive Officer, DMEA Field Team, Region III

Subject: Settlement Sheets - Gramlich Exploration Company (Uranium)
Docket DMEA 2771, Contract Idm-E577 - Utah

Enclosed are settlement sheets covering shipments of ore by Gramlich Exploration Company to Climax Uranium Company (Lot No. 1218) and Colorado Plateau Uranium Ore Project (Lots Nos. 5408, 5554, 6127 and 6760) for the period May through December, 1954.

Checks in the amount of $333.84 and $19.14 in partial payment of royalties due have been forwarded to your office previously. Payment of the balance of royalty due to date has been requested from the operator.

W. M. TRAVER,
W. M. Traver

Enclosures

Ed

Copy to: Gen. Apr. Comm. (2) w/settlement sheets
G. R. Allison w/settlement sheets
Royalty File E577
Chron

Smith's Laboratory

CHEMIST AND ASSAYER

MOAB, UTAH

Walter Gramlich
Moab
Ut.

May 25, 1954

Sample Description	% U_3O_8	% V_2O_5	%	%	%	%
Blue Jay						
5-3355	24.82					

TOTAL CHARGES $ 3.00

J. Earl Smith
CHEMIST

[illegible] Company
[illegible]

[illegible] Grand Junction, Colorado, May 18, [illegible] 19 54

Lot [illegible] No. 1578 Lot No. _____ Shippers Lot No. _____

Bought of J. W. Grantich A.E.C. License No P-116

Address Moab, Utah

Type of Ore Carnotite

Mining Claim Blue Jay Mining District Moab (Brown's Hole) Date Received 5/1/54 thru 5/15/54 Pile No. _____

Lot No.	Wet Weight Pounds	H_2O	Dry Weight Pounds	SETTLEMENT ASSAYS U_3O_8	V_2O_5	$CaCO_3$	CONTENTS POUNDS U_3O_8	V_2O_5	$CaCO_3$
5-3355	2,048.5	6.5	1,915	24.15	14.53	3.49	462.47	278.25	66.83

U_3O_8	Per lb.	Per Ton	Short Tons	Total Value
24.15% = 462.47 lbs. at	$3.50	$1,686.09	.96	$1,618.65
Development allowance 462.47 lbs. at	.50	240.98	.96	231.24
Premium in excess of 4# per ton Total lbs. U_3O_8 462.47 Less: .96 tons @ 4# 3.84 PREMIUM LBS. 458.63 at	.75	358.30	.96	343.97
Premium in excess of 10# per ton Total lbs. U_3O_8 462.47 Less: .96 tons @ 10# 9.60 PREMIUM LBS. 452.87 at	.25	117.94	.96	113.22
Total U_3O_8 Payment				$2,307.08
Haulage allowance $22.00 per wet ton				22.53
V_2O_5				
14.53% = 278.25 lbs. at	.31	[illegible]	.96	96.26
Total Gross Price				$2,415.87
Deductions: 1. Royalty - [illegible]				324.32
Net Proceeds				$2,091.55

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 Climax Uranium Company.

I hereby transfer to Climax Uranium Company, effective as of the date of delivery of the ore, all my right, title and interest in and to said ore.

I will accept the amount as shown above as "Total Gross Price" in full settlement, for sums due to me on account of the ore deliveries described herein.

Buyers assays govern if Seller fails to submit his assays prior to acceptance of payment.
All rates paid are based on U. S. Atomic Energy Commission Published Schedules.

_____
Seller or Agent.

CU-178 5M-2-54 W&Y

H.W. [illegible] 2,42[illegible]

2577

COLORADO PLATEAU URANIUM ORE PROJECT

American Smelting and Refining Company, Ore Purchasing Agent For
United States Atomic Energy Commission

Grand Junction, Colorado May 19 1954

Receiving Station Monticello, Utah
Liquidation No. 5408 Lot No. 10972 Shippers Lot No.
Bought of J. E. Grundlich A.E.C. License No. P-116
Address P. O. Box 415, Moab, Utah
Type of Ore Blue Contract No. 126 Date Received 4/25-27/54
Mining Claim Blue Jay Mining District Monticello Pile No. 34

Lot No.	Wet Weight Pounds	H_2O	Dry Weight Pounds	SETTLEMENT ASSAYS U_3O_8	V_2O_5	$CaCO_3$	CONTENTS POUNDS U_3O_8	V_2O_5	$CaCO_3$
10972	39770	4.34	38045	.40	1.[illegible]	10.[illegible]	152.1[illegible]	700.03	4032.77

	Per lb.	Per ton	Short Tons	Total Value
U3O8				
.40% = 8.0# at	13.50	27.00	19.0225	$532.63
Development allowance 2.0# at	.50	1.00	"	19.02
Premium in excess of 4# per ton 8.0# - 4# = 4.0# at	.75	3.00	"	57.07
TOTAL U3O8 PAYMENT		35.00	19.0225	$665.72
Haulage allowance 37 miles @ 1¢ per wet ton mile			19.[illegible]	44.14
TOTAL				$709.93
V2O5				
1.84% = 36.8# at	.31	11.40	19.0225	217.01
TOTAL				$926.94
Less CaCO3 Penalty				
CaCO3 in excess of 6.[illegible] 10.6% - 6% = 4.6% 4.6% @ .30 per unit + $1.00 base =		2.3[illegible]	19.0225	- 45.27
TOTAL GROSS PRICE				$881.67
Deductions: Royalty: Howard Baisley, 13% of (781.44) =				-114.22
NET PROCEEDS				$767.45

Correct WRC
Checked LMJ
Approved HCJ

Paid May 19, 1954
Vo. No. 5/103
Check No. 12093

OIF

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 Commission.

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

I hereby transfer to the Commission, effective as of the date of delivery of the ore, all my right, title and interest in and to said ore.

I will accept the amount as shown above as "Total Gross Price" in full settlement, except for final quarterly adjustment for average V_2O_5—U_3O_8 ratio, for sums due to me on account of the ore deliveries described herein.

Seller or Agent.

Buyers assays govern if Seller fails to submit his assays prior to acceptance of payment.
All rates paid are based on U. S. Atomic Energy Commission Published Schedules.

HUB[illegible] 19[illegible]

E577

Purchasing Station Monticello, Utah — Grand Junction, Colorado June 17 1954

Liquidation No. 5554 — Lot No. 11187 — Shippers Lot No.

Bought of J. W. Granlich — A.E.C. License No. P-116

Address P. O. Box 435; Moab, Utah

Type of Ore Hi Lime — Contract No. 175 — Date Received 5/24/54

Mining Claim Blue Jay — Mining District Moab — Pile No. 34

Lot No.	Wet Weight Pounds	H_2O	Dry Weight Pounds	SETTLEMENT ASSAYS U_3O_8	V_2O_5	$CaCO_3$	CONTENTS POUNDS U_3O_8	V_2O_5	$CaCO_3$
11187	20150	5.20	19102	.26	1.17	11.0	49.67	223.49	2101.22

U3O8	Per Lb.	Per Ton	Short Tons	Total Value
.26% = 5.2# at	$3.50	$18.20	9.5510	$173.83
Development allowance 5.2# at	.50	2.60	"	24.83
Premium in excess of 4# per ton 5.2# - 4# = 1.2# at	.75	.90	"	8.60
TOTAL U3O8 PAYMENT		$21.70	9.5510	$207.26
Haulage allowance 37 miles @ 6¢ per wet ton mile			10.0750	22.37
TOTAL				$229.63
V2O5				
1.17% = 23.4# at	.31	7.254	9.5510	69.28
TOTAL				$298.91
Less CaCO3 Penalty				
Less CaCO3 in excess of 6.. 11.0% - 6% = 5.0% 5.0% @ .30 per unit + $1.00 base =		2.50	9.5510	- 23.88
TOTAL GROSS PRICE				$275.03
Deductions: Royalty: Howard Balsley, 15% of (227.83) =				- 34.17
NET PROCEEDS				$240.86

Correct WKC — Paid June 17, 1954
Checked LRJ — Vo. No. 6/128
Approved HCJ — Check No. 12358

eir

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 Commission.

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

I hereby transfer to the Commission, effective as of the date of delivery of the ore, all my right, title and interest in and to said ore.

I will accept the amount as shown above as "Total Gross Price" in full settlement, except for final quarterly adjustment for average V_2O_5—U_3O_8 ratio, for sums due to me on account of the ore deliveries described herein.

Seller or Agent.

Buyers assays govern if Seller fails to submit his assays prior to acceptance of payment.
All rates paid are based on U. S. Atomic Energy Commission Published Schedules.

E577

[illegible] PLATEAU URANIUM ORE PROJECT

American Smelting and Refining Company, Ore Purchasing Agent For
United States Atomic Energy Commission

Receiving Station: Monticello, Utah — Grand Junction, Colorado: September 22, 1954

Liquidation No.: 6127 — Lot No.: Various 11657 — Shippers Lot No.:

Bought of: J. H. Gramlich — A.E.C. License No.: P-116

Address: Box 435, Moab, Utah

Type of Ore: Carnotite — Contract No.: 175 — Date Received: August Deliveries

Mining Claim: Pine Tree and San Juan — Mining District: Moab — Pile No.: 30-84

Lot No.	Wet Weight Pounds	H_2O	Dry Weight Pounds	SETTLEMENT ASSAYS U_3O_8	V_2O_5	$CaCO_3$	CONTENTS POUNDS U_3O_8	V_2O_5	$CaCO_3$
PT 11608	38960	2.93	37816	0.13	1.67	2.1	49.16	631.56	794.18
SP 11657	37200	1.90	36494	0.43	2.04	4.2	156.92	744.48	1532.75
	76160	2.43	74312	.277317	1.851706	3.13	206.08	1376.04	2326.93

U308	Per Lb.	Per Ton	Short Tons	Total Value
.277317% equals 5.54634# at	3.50	19.41219	37.1560	$721.28
Development allowance 5.54634# at	.50	2.77317	"	103.04
Premium in excess of 4# per ton 5.54634# - 4# equals 1.54634# at Pr	.75	1.15976	"	43.09
TOTAL U308 PAYMENT		23.34512	37.1560	$867.41
Haulage allowance as per detail below				81.09
TOTAL				$948.50

V205				
1.851706% equals 37.03412# at	.31	11.48058	37.1560	426.57
TOTAL GROSS PRICE				1,375.07
Deductions:				- - -
NET PROCEEDS				$1,375.07

Correct CFK — Checked DPF — Paid September 22, 1954

Vo. No. 9/131 — Check No. 13324 — Approved HCJ

Pd. H. W. Galsby. 13% of ck 506 — 44.85
Watkins Bros. — 507 — 278.69
John Michel — 508 — 40.91
Watkins Bros — 509 — 37.52
339

19.4800 tons 35 miles @ 6¢ per wet ton mile $40.91
18.6000 tons 36 miles @ 6¢ per wet ton mile 40.18

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 Commission.

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

sp I hereby transfer to the Commission, effective as of the date of delivery of the ore, all my right, title and interest in and to said ore.

I will accept the amount as shown above as "Total Gross Price" in full settlement, except for final quarterly adjustment for average V_2O_5—U_3O_8 ratio, for sums due to me on account of the ore deliveries described herein.

Pine Tree Bonus due later. Hold. — J. H. Gramlich — Seller or Agent

Buyers assays govern if Seller fails to submit his assays prior to acceptance of payment. Bonus $ for Nov 22.
All rates paid are based on U. S. Atomic Energy Commission Published Schedules.

E577

Western Pine Co.

38,960 w Dry [illegible] H_2O = 2.09%

19,48 wet tons.

18,91 dry tons @ .13,00 lb % 1,67 V_2O_5 -

.13% = 49,16 lb @ 2,10 per # = 103,24

49,16 # lb @ 50 deral = 24,58

1,67 % V anadium 621,56 # V @ .31 = 192,78

19,48 tons @ 35 mi @ 6¢ ton mi = 40,91

364,51

49.16 # lb @ 1,40 = 68.82

John Michel haul.

San Juan Co

18,247 dry Tons. .43 % lb % 2,04 V

.43 = 156,92 # lb @ 3,50 #

.43 = 8,60 # per Ton

over 4 # per T @ .85 # = 4.60 X 75 = 3,45 Ton.

3,46 X 18,247 d tons =

156,92 @ 50 deral =

744,48 # V_2O_5 @ .31 =

18,60 Tons 36 mi @ 6¢ ton M.

549,22

62,95

78,46

230,79

40,18

961,60

36451
96160
132611

E577

Form No. O-4 8-54 25M

COLORADO PLATEAU URANIUM ORE PROJECT

American Smelting and Refining Company, Purchasing Agent For
United States Atomic Energy Commission

Receiving Station: Monticello, Utah — Grand Junction, Colorado: December 15, 1954
Liquidation No.: 6760 — Lot No.: 12272 — Shippers Lot No.:
Bought of: J. W. Cramlich — A.E.C. License No.: P-116
Address: Box 435, Moab, Utah
Type of Ore: Hi Lime — Contract No.: 175 — Date Received: November Deliveries
Mining Claim: Blue Jay — Mining District: Moab — Pile No.: NSP

Lot No.	Wet Weight Pounds	H_2O	Dry Weight Pounds	SETTLEMENT ASSAYS U_3O_8	V_2O_5	$CaCO_3$	CONTENTS POUNDS U_3O_8	V_2O_5	$CaCO_3$
12272	15860	4.40	15162	0.30	1.20	7.9	45.49	181.94	1197.80

U308	Per Lb.	Per Ton	Short Tons	Total Value
0.30% = 6.0# at	$3.50	$21.00	7.5810	$159.21
Development allowance 6.0# at	.50	3.00		22.74
Premium in excess of 4# per ton 6.0# - 4# = 2.0# at	.75	1.50		11.37
TOTAL U308 PAYMENT		$25.50	7.5810	$193.32
Haulage allowance 37 miles @ 6¢ per wet ton mile			7.9300	17.60
TOTAL				
V205				
1.20% = 24.0# at	.31	7.44	7.5810	56.40
TOTAL				$267.32
Less CaCO3 Penalty				
CaCO3 in excess of 6%				
7.9% - 6% = 1.9%				
1.9% @ .30 per unit / $1.00 base =		1.57	7.5810	11.90
TOTAL GROSS PRICE				$255.42
Deductions:				
Sampling Fee @ 3.00 per lot				3.00
Royalties: Howard Balsley 15% of 215.08 =				32.26
NET PROCEEDS				$220.16

Correct CFK
Checked DPR
Approved HCJ

Paid December 15, 1954
Vo. No. 12/177
Check No. 14390

mcb

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 Commission.

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

I hereby transfer to the Commission, effective as of the date of delivery of the ore, all my right, title and interest in and to said ore.

I will accept the amount as shown above as "Total Gross Price" in full settlement, except for final quarterly adjustment for average V_2O_5—U_3O_8 ratio, for sums due to me on account of the ore deliveries described herein.

J. W. Cramlich — J. W. Cramlich
Seller or Agent

Buyers assays govern if Seller fails to submit his assays prior to acceptance of payment.
All rates paid are based on U. S. Atomic Energy Commission Published Schedules.

E577

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

224 New Customhouse
Denver 2, Colorado

March 9, 1955

Memorandum

To: T. A. Christensen

From: Executive Officer, DMEA Field Team, Region III

Subject: Royalty Payment - Gramlich Exploration Company (Uranium), Docket DMEA 2771, Contract Idm-E577 - Utah

Enclosed is settlement sheet covering shipment of ore by Gramlich Exploration Company to Colorado Plateau Uranium Ore Project under Liquidation Number 6944.

Also enclosed is check No. 14985 from Colorado Plateau Uranium Ore Project in the amount of $19.14 in payment of royalty due on the above shipment.

W. M. TRAVER,

W. M. Traver

Enclosures

ld

Copy to: Sec. Opr. Comm. (2)
S. R. Wilson
Royalty File E577
Chron

m No. O-4 8-54 25M

COLORADO PLATEAU URANIUM ORE PROJECT

American Smelting and Refining Company, Ore Purchasing Agent For
United States Atomic Energy Commission

DMEA
FEB 7 1955

Receiving Station Monticello, Utah — Grand Junction, Colorado January 13 1955

Liquidation No. 6844 — Lot No. 12405 — Shippers Lot No.

Bought of J. W. Grenlich — A.E.C. License No. P-116

Address Box 435; Moab, Utah

Type of Ore Hi Lime — Contract No. 175 — Date Received 12/30/54

Mining Claim Blue Jay — Mining District Moab — Pile No. 27

Lot No.	Wet Weight Pounds	H_2O	Dry Weight Pounds	SETTLEMENT ASSAYS U_3O_8	V_2O_5	$CaCO_3$	CONTENTS POUNDS U_3O_8	V_2O_5	$CaCO_3$
12405	30090	5.92	28309	0.25	1.30	8.7	79.27	368.02	2462.88

	Per lb.	Per Ton	Short Tons	Total Value
U3O8				
0.28% = 5.6# at	$3.50	$19.60	14.1545	$277.43
Development allowance 5.6# at	.50	2.80		39.63
Premium in excess of 4# per ton 5.6# - 4# = 1.6# at	.75	1.20		16.99
TOTAL U3O8 PAYMENT		$23.60	14.1545	$334.05
Haulage allowance 37 miles @ 6¢ per wet ton mile			15.0450	33.40
TOTAL				$367.45
V2O5				
1.30% = 26.0# at	.31	8.06	14.1545	114.09
TOTAL				$481.54
Less Lime Penalty				
CaCO3 in excess of 6%				
8.7% - 6% = 2.7%				
2.7% @ .30 per unit plus $1.00 base =	1.81		14.1545	- 25.62
TOTAL GROSS PRICE				$455.92
Deductions:				
Royalties: DMEA #2771 5% of 382.89 =				- 19.14
NET PROCEEDS				$436.78

Correct CFK — Paid January 13, 1955
Checked DFR — Vo. No. 1/124
Approved RCJ — Check No. 14703

mcb

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 Commission.

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

I hereby transfer to the Commission, effective as of the date of delivery of the ore, all my right, title and interest in and to said ore.

I will accept the amount as shown above as "Total Gross Price" in full settlement, except for final quarterly adjustment for average V_2O_5—U_3O_8 ratio, for sums due to me on account of the ore deliveries described herein.

J. W. Grenlich
Seller or Agent

Buyers assays govern if Seller fails to submit his assays prior to acceptance of payment.
All rates paid are based on U. S. Atomic Energy Commission Published Schedules.

Form No. O-4 8-54 25M

COLORADO PLATEAU URANIUM ORE PROJECT

American Smelting and Refining Company, Ore Purchasing Agent For
United States Atomic Energy Commission

Receiving Station Monticello, Utah — Grand Junction, Colorado March 8, 1955
Liquidation No. 7291 — Lot No. 12648 — Shippers Lot No.
Bought of J. W. Gramlich — A.E.C. License No. P-116
Address P. O. Box 435; Moab, Utah
Type of Ore High Lime — Contract No. — Date Received February Deliveries
Mining Claim Blue Jay — Mining District Moab — Pile No. 27

Lot No.	Wet Weight Pounds	H_2O	Dry Weight Pounds	SETTLEMENT ASSAYS U_3O_8	V_2O_5	$CaCO_3$		CONTENTS POUNDS U_3O_8	V_2O_5	$CaCO_3$	
12648	63430	7.24	58836	0.36	1.90	7.9		211.81	1117.88	4648.04	

U308	Per Lb.	Per Ton	Short Tons	Total Val.
0.36% = 7.2# at	$3.50	$25.20	29.4180	$741.34
Development allowance 7.2# at	.50	3.60	"	105.90
Premium in excess of 4# per ton 7.2# - 4# = 3.2# at	.75	2.40	"	70.60
TOTAL U308 PAYMENT		$31.20	29.4180	$917.84
Haulage allowance 37 miles @ 6¢ per wet ton mile			31.7150	70.41
TOTAL				$988.25
V205				
1.90% = 38.0# at	.31	11.78	29.4180	346.54
TOTAL				1,334.79
Less Lime Penalty				
CaCO3 in excess of 6%				
7.9% - 6% = 1.9%				
1.9% @ .30 per unit + $1.00 base =		1.57	29.4180	(-)46.19
TOTAL GROSS PRICE				1,288.60
Deductions:				
Royalties: DMEA #2771 5% of (1112.30) =				(-)55.62
NET PROCEEDS				$1,232.98

Correct CFK — Paid March 11, 1955
Checked DPR — Vo. No. 3-138
Approved HCJ — Check No. 15413

DMEA
Date Rec'd.
APR 18 1955
BUREAU OF MINES
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 Commission.

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

I hereby transfer to the Commission, effective as of the date of delivery of the ore, all my right, title and interest in and to said ore.

I will accept the amount as shown above as "Total Gross Price" in full settlement, except for final quarterly adjustment for average V_2O_5—U_3O_8 ratio, for sums due to me on account of the ore deliveries described herein.

J. W. Gramlich
Seller or Agent

By
Title

Buyers assays govern if Seller fails to submit his assays prior to acceptance of pile.
All rates paid are based on U. S. Atomic Energy Commission Published Schedules.

®

10/29/56

RECEIVED
OCT 29 1956

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

224 New Customhouse
Denver 2, Colorado

October 26, 1956

Memorandum

To: Chairman, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region III

Subject: Docket DMEA 2771 (Uranium) Contract Idm-E577, Gramlich Exploration Company (Brown's Hole area) San Juan County, Utah - FINAL PAYMENT

Enclosed are two copies of a memorandum to T. A. Christensen, dated October 12, 1956, relative to final payment under the terms of the subject contract.

Original signed by
W. M. TRAVER

W. M. Traver

Enclosures

RECEIVED
OCT 29 1956

224 New Customhouse
Denver 2, Colorado

October 12, 1956

Memorandum

To: T. A. Christensen

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

Subject: Docket DMEA 2771 (Uranium) Contract Idm-E577,
Gramlich Exploration Company (Brown's Hole area)
San Juan County, Utah - FINAL PAYMENT

Reference is made to our memorandum dated July 12, 1955 whereby we transmitted final Form MF-104, Operator's Monthly Report and Voucher, for the period March, April, May and June, 1955 and requested that you withhold the amount of $500.00 from reimbursement to the Operator pending receipt of the Operator's final report.

The Operator's final report was received in this office October 11, 1956; therefore, we recommend that final payment to the Operator be made on the following basis, which is in conformance with the Report of Review of contract expenditures by the Contract Administration and Audit Division dated August 1, 1956, which was released to this office August 27, 1956.

Basis for Final Payment

Total accepted cost	$33,880.89
Government participation at 90 percent	30,492.80
Total prior payments	30,012.05
Balance due the Operator	$ 480.75

E. N. Harshman

E. N. Harshman

JDC:jy
cc: MF-104 File E577
Corresp. File
Sec. Op. Comm. (2)
Wilson
Harshman
Townsend
Chron.

480 75

10/17/56 EDM 87-47

RECEIVED

JUL 21 1955

U. S. DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
REGION IV

Administrative Audit Difference Statement

[illegible]
[illegible]

Date: [illegible]
Payee's Reference: [illegible]

2771

[illegible]

Upon examination of the above Payee's Reference a difference was found which made it necessary to suspend your account accordingly:

Amount Claimed $ [illegible]

Difference $ [illegible]

Amount Approved $ [illegible]

The reason for the difference was due to:
[illegible]

Any reclaim for deductions made above must be supported by the ORIGINAL of this form.

Very sincerely yours,

N. E. Stokes
Audit Section

R-IV-B & F Form No. 4
4-15-52 D

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

224 New Customhouse
Denver 2, Colorado

July 12, 1955

Memorandum

To: T. A. Christensen

From: Executive Officer, DMEA Field Team, Region III

Subject: DMEA Docket 2771 (Uranium), Contract Idm-E577, Gramlick Exploration Company, San Juan County, Utah - Operator's Monthly Progress Report for the period March through June, 1955

Enclosed are the original and four copies of form MF-104 and MF-104A, Narrative Report, and Engineer's Report for the above period.

Work has been completed as authorized by the contract, except as noted below. No documentation is required for work performed under contracts prepared on form MF-200A, therefore we recommend that payment be made for 90 percent of the amount reported by the Operator on form MF-104, contingent on your verification of arithmetical accuracy within the report.

Amount claimed for drilling Hole No. III-17 is to be disallowed in its entirety as this hole is located 260 feet from the nearest approved location, and is therefore not within the terms of the contract. This disallowance will amount to 251.8 feet at $3.89 per foot, or $979.50.

Reinstate the amount of $500.00 which was withheld from the January-February 1955 report pending approval of Stage III work and withhold a like amount of $500.00 from payment due on this report pending action on a proposed request for additional funds or receipt of the Operator's final report and release of the final Report of Review by the Contract Administration and Audit Division.

Remarks:

Date of Report.....June 26, 1955
Date Received in Field Office.....June 30, 1955
Date Received in Region Office.....July 8, 1955

RDB:sr

cc Sec. Op. Comm. (2)
Subject
Wilson
Townsend w/copy Engr. Report

W. M. Traver

Enclosures
Chron

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
1600 EAST FIRST SOUTH STREET
SALT LAKE CITY 1, UTAH

DMEA
Date Rec'd.
JUL 8 1955
BUREAU OF MINES
Denver, Colorado

July 6, 1955

Memorandum

To: W. H. Trauer, Executive Officer, DMEA Field Team, Region III

From: Stephen R. Wilson

Subject: Docket No. DMEA-2771 (Uranium), Contract Ida-2577, Granlich Exploration Co., San Juan County, Utah. MP-104 forms for the period March through June 1955

The attached copies of the subject operator's report cover work accomplished during the period March through June 1955. The diamond drilling was accomplished under Stage III and completes work allowed by contract. The operator has reported that a request will be made for additional funds.

The property was inspected by W. E. Young June 16, 1955. A total of 2,015.2 feet of drilling was verified by the inspecting engineer. The operator has reported 2,[illegible].2 feet of drilling. This discrepancy and the total costs are mentioned in the inspecting engineer's report. It is recommended that the operator be reimbursed for the Government's share of expenditures as shown in the inspecting engineer's memorandum. Inasmuch as work allowed by contract has been completed, it appears advisable to withhold the required funds until action is complete upon a request for additional funds, or until receipt of a final engineering and geologic report from the operator.

The MP-104 forms were received in this office June 30, 1955.

Stephen R. Wilson

Enclosure

cc: J. B. Clemmer

S. R. Wilson July 5, 1955

W. E. Young

Docket No. DMEA-2772 (Uranium), Contract IGs-2577, Gramlich Exploration Co., San Juan County, Utah. Progress report and MF-104 forms for March, April May and June 1955.

The above property was inspected on March 22, 1955 and again on June 16, 1955. Drilling of Phase III had been completed June 15. Drill-hole sites were observed and cores of holes were inspected. No mineralization of any consequence was encountered. Completed holes were in the process of being logged by the U.S.G.S. portable probe trucks. Bulldozer work had been completed.

The operator's narrative report is considered adequate, although in error in total footage drilled. A map submitted shows the locations of holes drilled. Hole No. 17 is beyond the limit of the area designated under letter of April 22, 1955. All other holes fall within allowable limits of the designated areas.

The footage submitted on MF-104a is 2,002.2 feet. The correct total, as shown by logs of holes, is 2,018.2 feet. Calculations submitted on MF-104 and 104a are also incorrect. The correct amount for 2,018.2 feet at $3.89 per foot is $7,850.50. The correct total drilling cost to date is $34,444.78. The correct total units to date are 8,854.7 feet. Totals for bulldozing and for sample analyses are correct. The correct total distributed costs are $34,[illegible].78.

Work accomplished during the period was done in accordance with a reasonable interpretation of the contract.

Payment is approved for $7,391.52. This is 90 percent of $8,212.80, the total project expenditures during March, April, May and June 1955, under Phase III of the contract.

W. E. Young

W. E. Young

Form MF-104 (Rev.)
(April 1952)

U. S. Bureau of Mines
RECEIVED
JUN 30 1955
RECEIVED
JUL 21 1955
Lake City, Utah

Budget Bureau No. 42-R1036.5

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of Mar., Apr., May, June 1955 Docket No. DMEA 2771 Contract No. Idm E577

Operator's Name Granlich Exploration Co. Minerals Uranium

Address Box 435 Moab, Utah

Contract Amount, $ 35,300 Government Participation: 90 % Amount, $ 31,770.00

ITEMS OF COSTS	FOR OPERATOR'S USE: Monthly Total	Totals Previously Reported	Totals To Date	FOR GOVERNMENT USE ONLY: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling	7778.56	26,593.99	34,372.55			
Bulldozing	320.00	60.00	380.00			
Crosscutting						
Drifting						
Sample analysis	42.00	15.00	57.00			
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	8,150.56		34,809.55	7233.30	26668.99	33,902.29

I certify that the above bill is correct and just and that payment therefor has not been received.

Date 6/26/55 *Payee J. E. Granlich Dr.

Per _____ Title owner Lessee

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

(Instructions on reverse)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:

$ 6,509.97

Signature RRQ
(Authorized Certifying Officer)

Date 7/14/55 Vou. No. DMA-56-5
(See other side)

1st $500.00 withheld on Gov't Tab report reinstated herewith
2d $500.00 withheld on this report.

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. Vm-E577 in accordance with the terms of the contract.

Signature W. E. Young Jr. Title Mining Engineer Date July 5, 1955

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature W. M. Traver Title Executive Officer Date JUL 12 1955

MONTHLY REPORT OF OPERATOR

The Operator (Contractor) of an exploration project is required to make a monthly report to the Government through the Regional Executive Officer. This report consists of three parts as follows:

(a) *Form MF-104—Operator's Monthly Report and Voucher.*—This form details expenditures and constitutes a voucher for reimbursing the Operator for the Government's share of costs;

(b) *Form MF-104A—Operator's Unit Cost and Progress Report.*—This is a statistical report of expenditures which shows costs for the various types of operation; and

(c) *Narrative.*—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered must be furnished as an attachment to this Report and Voucher. Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

The Monthly Report of Operator should be prepared in an original and four copies all of which must be sent to the Executive Officer of the Region not later than the 15th of the month following.

Preparation of Form MF-104—Operator's Monthly Report and Voucher.—All the applicable spaces in Form MF-104 should be filled in by the Operator, and the Operator or his agent should sign the certification in the lower left corner of the form.

The items of costs are arranged in the order they appear in Article 6 (a) of Form MF-200 (Revised February 1952), however, this form is readily adaptable for use in reporting activities under other contract forms.

Under Item (1) delete words "Short Form" if the contract is a sub-contract under Form MF-200; and delete word "Independent" if the contract reported is on Form MF-200 (A). Also, report work paid for on a unit basis under contract Form MF-200 as though it were performed under an independent contract.

Under Item (2) include labor, supervision and technical services incurred for the exploratory operations. Do not include labor, supervision and technical services used for work performed under items (5) and (6).

Under Item (3) include the costs of material and supplies used in the project other than that used under items (5) and (6).

Under Item (4) appear the three types of operating equipment expenditures, that is, rental, purchase and depreciation. The expenditures made for renting equipment belonging to a third party will be reported under "Rental". The amount paid or duly obligated for payment for the purchase of equipment will be reported under "Purchase". The amount of expenditures due the Operator to reimburse him for depreciation of equipment owned will be reported under "Depreciation".

Item (5) comprises costs of labor, supervision, technical services, materials, etc., which are used in the initial rehabilitation and repair of existing buildings, installations, fixtures, and equipment. These costs, therefore, should not be reported under items (2) and (3).

Item (6) includes the labor, supervision, technical services, materials, etc., used in the installation or construction of new buildings, fixed improvements, etc., necessary for the project. These costs, therefore, should not be reported under items (2) and (3).

Item (7) covers miscellaneous types of expenditure such as payroll taxes, liability insurance, workmen's compensation insurance, repairs to equipment and sampling and analysis. Only that part of payroll taxes, liability insurance and workmen's compensation which are paid by the operator should be reported under item (7). The share paid by the employee as a payroll deduction is to be included under item (2) as labor costs.

Item (8) includes any unforeseen costs not included in the other seven categories.

The original of Form MF-104 when submitted for reimbursable expenses incurred under contract Form MF-200 must be supported by original documentation or by certified copies of purchase orders, payrolls or transcripts of payrolls, unless such documentation has been waived by the Regional Executive Officer. This certification may be stated thus, "Certified True Copy (or Transcript)", followed by appropriate signature. If the Executive Officer of the Region determines that a contract under Form MF-200 should have an "on-site" audit, that is, a Government auditor should make an audit of the Operator's books and records of account, the Operator need not support his monthly voucher with original or certified documents except in cases of equipment purchases whose individual costs exceed $50.00. In these cases the original or a certified copy of the purchase order or invoice should be attached to the Monthly Voucher. N. B.—Only the *original* of Form MF-104 is required to be documented. The four copies of Form MF-104 are not to be thus supported.

Form MF-104 submitted for reimbursement under fixed price contracts on Form MF-200 (A), however, are not required to be supported by documentation of any kind. The Operator will submit his claim under item (1) of Form MF-104 by deleting as stated above the word "Independent" and by showing the number of feet or other units immediately after the appropriate descriptive word, such as, drilling, bulldozing, crosscutting, drifting, etc., and giving the "Monthly Total" amount due. "Totals Previously Reported", and "Totals to Date" columns should also be filled in.

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED
JUL 21 1955

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of Mar., Apr., May, June 5 195

Docket No. DM-2741

Contract No. Idn E577

Operator's Name Greamlich Exploration Co.

Mine Uranium

Address Box 435 Moab, Utah

OPERATION	Unit	Costs This Month	Units This Month	Costs to Date	Units to Date	Unit Costs to Date	Authorized by Contract: Units	Authorized by Contract: Unit Costs
Drifting								
Crosscutting								
Raising								
Shafts								
Winzes								
Drilling: Core		7,778.56	2002.2	34,372.55	8838.70	3.89	8880	3.89
ldozeXXX Churn	hrs.	320.	32.	380.				
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Sample Analysis		42.	14	57.				
Total Distributed Costs			34,809.55					Total Costs Authorized by Contract
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
Total Costs								

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

Date 6/26/55 Operator J W Greamlich Sr.

Per _____ Title owner Lessee

Remarks:

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

(Instructions on reverse)

W. E. Young SRW
Mining Engineer

(For Government use only)

INSTRUCTIONS

Preparation of Form MF-104A—Operator's Unit Cost and Progress Report.—Applicable places on Form 104A should be filled in by the Operator. The purpose of this form is twofold as follows: (1) to furnish the supervising engineers and other administrators with statistical information necessary to better determine the progress of the project; and (2) to furnish more permanent information on mining costs for future use. The more important phases of operation on which permanent information is desired have been outlined in the form. There are blank lines, however, for those unusual phases which may need to be reported for a particular project. It will be necessary for the Operator to distribute his costs among the applicable phases reported with the exception of three items the costs of which are not to be distributed by the Operator. These three items are: "Operating Equipment Purchased", "Initial Rehabilitation and Repairs", and "New Buildings, Improvements, etc." The reason for not distributing these items on a monthly basis is doubtless clear to the Operator, since such distribution might well overstate the cost for any one month or period short of the entire contract period.

Form MF-104A has been designed to tie in with Form MF-104 for both monthly and cumulative costs. The "Total Costs" on Form MF-104A for each month should equal the monthly "Total Costs" as reported on Form MF-104. This is also true of the "Total Costs To Date".

In preparing Form MF-104A, it will be necessary frequently to distribute certain costs over a number of items. For instance, supervisory and engineering costs may have to be distributed over several phases, such as, drifting, crosscutting, raising, etc., provided that these items were reported active for the month. Such distributions should be made on the basis of time spent on the various phases, on man days of labor charged to such phases, or on some other equitable basis. "Operating Equipment", "Initial Rehabilitation and Repairs", and "New Buildings Improvements, etc.", will be distributed to the several phases of the project by the Washington Office of DMEA at the close of the project if determined necessary. The last two columns headed "Authorized by Contract" will be filled in by the Operator if such information is found in the contract. This information is usually a part of Exhibit "A" of the contract. A space for remarks has been provided for the use of the Operator to call attention to any unusual circumstances causing excessive or disproportionate unit costs.

GPO 872894

Smith's Laboratory

CHEMIST AND ASSAYER

MOAB, UTAH

Gramlich Exploration

June 21, 1955

SAMPLE DESCRIPTION Third Phase	% U_3O_8	% V_2O_5	%	%
Hole #				
10 193.5 - 194.3	0.945	4.00		
10 194.3 - 196.3	0.082	0.52		
10 196.3 - 197.7	0.062			
13 107.8 - 108.7	0.125	2.31		
14 116.6 - 118.1	0.016	1.18		

TOTAL CHARGES $.....

J. Earl Smith
Chemist

Smith's Laboratory

CHEMIST AND ASSAYER

MOAB, UTAH

Gramlich Exploration

June 21, 1955

SAMPLE DESCRIPTION	% U_3O_8	% V_2O_5	%	%
Second Phase				
Hole # 7 118 – 120.5	0.198			
11 122.4 – 123.7	0.224			
11 123.7 – 124	0.144			
12 117.8 – 118.6	0.057			
15 117.4 – 117.9	0.238			
15 117.9 – 119.4	0.125			
16 112.6 – 113.8	0.754	3.88		
20 124 – 125	0.682	2.76		
20 125 – 128.8	0.585			

TOTAL CHARGES $.....

J. Earl Smith
Chemist

NARRATIVE REPORT
for March, April, May and June, 1955

Gramlich Exploration Co. DMEA 2771 IDM E577

During this period holes 11 to 20 Third phase were drilled. No ore of any consequence was encountered, however had we been allowed to drill this on fifty foot centers, probably could have gotten into it. One hundred feet is too far apart in this roll and log area to get results.

The footage drilled now totals 8838.70 feet which leaves 41 feet on the contract. We deem it useless to start a new hole on this footage and not be allowed to finish it.

Sample analysis from cores Second and Third phase are enclosed herewith.

Considerable work was required on this phase as I had not previously built roads to this area.

We are compiling data and application for extension of present contract (as per previous conversation in DMEA Denver office), this will be forwarded to you at an early date.

Very truly yours,

J. W. Gramlich, Sr.

NARRATIVE REPORT - April, May & June

GRAMLICH EXPLORATION CO. DEMA 1771 IDM - E 577

Phase #III - Hole #11

0'	to	24.8'	White Sand Coarse
24.8	to	59.4'	Red and blue Clay & Hard ribs
59.4'	to	90.6'	White Sand
90.6'	to	95.6'	Brown mineralized sand
95.6'	to	131.2'	Red and blue Clay & Hard ribs
131.2'	to	133.5'	Red Sand
135.5'	to	145.2'	White Sand
146.2'	to	161.1'	Red & Blue Shale & Hard ribs
161.1'	to	189.1'	White Sand & Some Carbon
189.1'	to	192.2'	Red Clay & Hard ribs

Hole finished March 23, 1955
6500 gals water used
19.2' Core lost

III-12 - March 23, 1955

0'	to	20.2'	Course white sand & brown specks
20.2'	to	53.9'	Red and blue clay with hard ribs
53.9'	to	88.3'	Dirty white sand
88.3'	to	92.2'	Brown mineralized sand
92.2'	to	128.9'	Red & blue shale with Hard ribs
128.9'	to	133.6'	Red sand
133.6'	to	143.1'	White hard sand
143.1'	to	154.0'	Red, blue & black clay with hard ribs
154.0'	to	156.0'	Red sand
156.0'	to	179.4'	Good white sand
179.4'	to	183.0'	Red & blue clay

Hole finished March 27, 1955
6.9' core lost
5200 gals water used

Phase III - H ole #13

0'	to	29'	Red and blue clay &Hard ribs
29'	to	58.8'	Course white sand
58.8'	to	92.2'	Red and blue clay & Hard ribs
92.2'	to	107.6'	White sand
107.6'	to	109.2'	V_2O_5 & U_3O_8. Fair
109.2'	to	124.0'	White sand
124.0'	to	129.5'	Brown min. sand
129.5'	to	164.8'	Red and blue clay & Hard ribs
164.8'	to	194.7I	White hard sand
194.7'	to	197.5'	Red clay
197.5I	to	222.2'	White sand, green clay & carbon
222.2'	to	222.5'	V_2O_5
222.5'	to	223.5'	White hard sand
223.5'	to	240.0'	Blue and red clay.

Hole finished April, 1955
19.5' core lost
9950 Gals. water used

Phase III - Hole #14

0'	to	5'	Blue clay
5'	to	35'	Red and blue clay and hard ribs
35'	to	65'	White course sand
65'	to	95.8'	Red and blue clay and hard ribs
95.8'	to	116.7'	White sand and blue clay
116.7'	to	118.3'	V_2O_5
118.3'	to	129.5	Brown min. sand
129.5	to	133.5'	Hard white sand
133.5	to	174.7'	Red and blue clay and hard ribs
174.7'	to	185.1'	White sand
185.1'	to	201.2'	Red and blue clay
201.2'	to	214.0'	White sand
214.0'	to	219.0	Red clay

Hole finished April 9, 1955
26' core short
1' core short on V_2O_5 run
12,000 gals. water used

Phase III - Hole 15

0'	to	12'	Red clay and hard ribs
12'	to	29.8'	Course white speckled sand
29.8'	to	64.6'	Red and blue clay and hard ribs
64.6'	to	86.9'	White sand brown specks
86.9'	to	87.8'	V_2O_5
87.8'	to	103.3	White sand
103.3'	to	140.7'	Red and green clay with hard ribs
140.7'	to	163.1'	White and pink sand
163.1'	to	173.8'	Blue and red clay and hard ribs
173.8'	to	191.1'	White sand and carbon
191.1'	to	193.5'	Red clay

Hole finished May 13
16.8' core lost
12,000gals. water used

New bits installed

Phase III Hole # 16

0'	to	24.9'	Blue clay and course white sand
24.9'	to	60.4'	Red and blue clay and hard ribs
60.4'	to	76.8'	Hard white sand
76.8'	to	77.1'	Possible Y_2O_5
77.1'	to	105.1'	White sand, brown specks
105.1'	to	135.4'	Red and blue clay
135.4'	to	136.4'	Red sand
136.4'	to	148.0'	White sand hard
148.0'	to	169.3'	Red and blue clay and hard ribs
169.3'	to	182.5'	White sand
182.5'	to	183.5'	Gray sand hard
183.5'	to	184.0'	Red mud stone

20.2 core lost
8,500 gals. water used
Hole finished May 18

Phase III Hole #17

0'	to	24.0'	Red mud stone
24.0'	to	44.0'	Soft white sand greenish tint
44.0'	to	94.0'	Red and blue clay and hard ribs
94.0'	to	105.1	White sand
105.1	to	216.5'	Red and blue clay and hard ribs
216.5'	to	221.9'	Hard sand
221.9'	to	251.8'	Red and blue clay and hard ribs

54.5' core lost
14,500 gals water used
Hole finished May 30

Phase III Hole #18

0'	to	23.5'	Course white sand
23.5'	to	52.8'	Red and blue clay and hard ribs
52.8'	to	94.3'	White sand
94.3'	to	158.1'	Red and blue clay and hard ribs
158.1'	to	179.1'	White sand
179.1	to	179.6'	Red clay (bottom)

21.0' core lost
Hole finished June 7

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

224 New Customhouse
Denver 2, Colorado

April 8, 1955

Memorandum

To: Secretary to the Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region III

Subject: DMEA Docket 2771 (Uranium), Contract Idm-E577, Gramlich Exploration Co., San Juan County, Utah

Enclosed are two copies of the Operator's Monthly Progress Report, form MF-104 and MF-104A, Operator's Narrative Report, Inspecting Engineer's Narrative Report, and other supporting data pertaining to work under the subject contract for the month of January, also February, 1955.

W. M. Traver

W. M. Traver

Enclosures

Department of the
Defense Minerals Administration
RECEIVED
APR 14 1955

U. S. DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
REGION IV

Administrative Audit Difference Statement

Date: March 30, 1955
Payee's Reference: Jan. & Feb. 1955

Gramlich Minerals, Inc.
Moab, Utah

Gentlemen:

Upon examination of the above Payee's Reference a difference was found which made it necessary to suspend your account accordingly:

Amount Claimed	$ 6,299.47
Difference 9090	$
Amount Approved	$ 5,699.52
	- 400.00
	5,269.52

The reason for the difference was due to:

$500.00 is withheld from payment pending resolution of StageIIII drilling. $100.00 which was withheld from payment on the October - November 1954 report is reinstated.

Any reclaim for deductions made above must be supported by the ORIGINAL of this form.

Very sincerely yours,

N. E. Stokes
Audit Section

R-IV-B & F Form No. 4
4-15-52 D

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

224 New Customhouse
Denver 2, Colorado

March 28, 1955

Memorandum

To: T.A. Christensen

From: Executive Officer, DMEA Field Team, Region III

Subject: DMEA Docket 2771 (Uranium), Contract Idm-E577, Gramlich Exploration Co., San Juan County, Utah - Operator's Monthly Progress Report for the period January and February 1955

Enclosed are the original and four copies of Form MF-104 and MF-104A, Narrative Report, and Engineer's Report for the above period.

Work has been completed as authorized by the contract. No documentation is required for work performed under contracts prepared on Form MF-200A, therefore we recommend that payment be made for 90 percent of the amount reported by the operator on Form MF-104, contingent on your verification of arithmetical accuracy within the report.

An amount of $500.00 is to be withheld from the payment due the operator pending resolution of Stage III drilling. Please also reinstate the amount of $100.00 which was withheld from payment on the October-November 1954 report.

Remarks:

Date of Report.....March 14, 1955
Date Received in Field Office.....March 17, 1955
Date Received in Region Office....March 28, 1955

W. M. TRAVER

W. M. Traver

Enclosures

RDB:jp
cc Subject
Chron
Sec. to Op. Comm. (2)
Wilson
Townsend

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
1600 EAST FIRST SOUTH STREET
SALT LAKE CITY 1, UTAH

March 25, 1955

Memorandum

To: W. N. Traver, Executive Officer, DMEA Field Team, Region III

From: Stephen R. Wilson

Subject: Docket No. DMEA-3771 (Uranium), Contract Ldm-3577, Gramlich Exploration Co., San Juan County, Utah. MF-104 forms for the period January and February 1955

Attached are the required copies of the subject operator's monthly report covering work accomplished during January and February 1955. An inspection of the property was made by W. H. Young January 20, 1955, and also on March 22, 1955. The operator reports that drilling was resumed January 9, 1955.

Ten holes drilled under Stage III have been reported on the MF-104 forms. Additional drilling under this stage is awaiting proper approval from DMEA.

Stage III drilling disclosed mineralization in holes III-7 and III-10, but the remaining holes under the stage were barren. Hole III-10 was drilled in an area that appears to be along the mineralized trend. This hole cut 1 to 2 feet of high-grade uranium mineralization and 4 feet of low-grade vanadium mineralization.

Work reported by the operator is in conformance with a reasonable interpretation of contract terms. Recommendation is made that the operator be reimbursed by 90 percent of the total reported expenditures.

The MF-104 forms were received in this office March 17, 1955. Total delay in transmitting the forms to Denver resulted from absence of the inspecting engineer from Salt Lake.

Stephen R. Wilson
Stephen R. Wilson

Enclosure

DMEA
Date Rec'd
MAR 28 1955
BUREAU OF MINES
Denver, Colorado

S. R. Wilson March 24, 1955

W. E. Young

Docket No. DMEA-2771 (Uranium), Contract Idm-2577, Granlich Exploration Co., San Juan County, Utah. Progress report for January and February 1955

The above property was inspected on January 20, 1955, and again on March 22, 1955. Drilling was resumed on January 8, 1955. Drill-hole sites were observed and cores of the holes were inspected.

Ten holes of Stage III were completed during the period. Work was temporarily suspended awaiting recommendations on site locations.

Completed holes were in the process of being logged by the U.S.A.E.C. portable probe trucks. All holes of Stage III were barren except holes III 7 and III 10. Hole III 7 showed 16 inches of low-grade V_2O_5 at 52.5 feet. Hole III 10 showed 1 to 2 feet of high-grade V_2O_5 and 4 feet of low-grade V_2O_5, at 158 feet.

The operator's narrative report is considered adequate. A revised map has been submitted showing locations of drill-hole sites with collar elevations. Proposed locations for future holes are also included on the map. The expenditures shown on RF-104 and RF-104A forms are correct. The work accomplished during the period was done in accordance with a reasonable interpretation of the contract.

Payment is approved for $6,660.52. This is 50 percent of $6,320.47, the total project expenditures during January and February 1955.

William E. Young

William E. Young

Form MF-104 (Rev.)
(April 1952)

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Bureau of Mines
RECEIVED
MAR 17 1955
Salt Lake City, Utah

Budget Bureau No. 42-R1036.5

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of Jan. & Feb. 5 1955 Docket No. DMEA 2771 Contract No. IDM-E577

Operator's Name Gramlich Exploration Co. Box 635 Moab, Utah Minerals Uranium

Address

Contract Amount, $ 35,300 Government Participation: 90 % Amount, $ 31,770.00

ITEMS OF COSTS	FOR OPERATOR'S USE: Monthly Total	Totals Previously Reported	Totals To Date	FOR GOVERNMENT USE ONLY: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:	6299.47	20,294.52	26593.99			
Drilling		60.00	60.00			
Bulldozing						
Crosscutting						
Sample Analysis Drifting		15.00	15.00			
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
			26,668.99			
TOTALS	6299.47	20,369.52	*	6299.47	20,369.52	26,668.99

I certify that the above bill is correct and just and that payment therefor has not been received.

March 17, 1955 Gramlich Ex Loration Co.

Date ..... *Payee .....

Per J. P. Gramlich Sr. Title Owner

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

→ NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

$500.00 withheld
100.00 reinstated

(Instructions on reverse)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:

$ 5269.52

Signature .....
(Authorized Certifying Officer)

Date 3/30/55 Voucher No. 55-77

(See other side)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. Adm-E577 in accordance with the terms of the contract.

Signature W. E. Young Title Mining Engineer Date Mar. 24, 1955

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE: Berk.

Signature W. M. Tracy Title Executive Officer Date MAR 28 1955

MONTHLY REPORT OF OPERATOR

The Operator (Contractor) of an exploration project is required to make a monthly report to the Government through the Regional Executive Officer. This report consists of three parts as follows:

(a) *Form MF-104—Operator's Monthly Report and Voucher.*—This form details expenditures and constitutes a voucher for reimbursing the Operator for the Government's share of costs;

(b) *Form MF-104A—Operator's Unit Cost and Progress Report.*—This is a statistical report of expenditures which shows costs for the various types of operation; and

(c) *Narrative.*—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered must be furnished as an attachment to this Report and Voucher. Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

The Monthly Report of Operator should be prepared in an original and four copies all of which must be sent to the Executive Officer of the Region not later than the 15th of the month following.

Preparation of Form MF-104—Operator's Monthly Report and Voucher.—All the applicable spaces in Form MF-104 should be filled in by the Operator, and the Operator or his agent should sign the certification in the lower left corner of the form.

The items of costs are arranged in the order they appear in Article 6 (a) of Form MF-200 (Revised February 1952), however, this form is readily adaptable for use in reporting activities under other contract forms.

Under Item (1) delete words "Short Form" if the contract is a sub-contract under Form MF-200; and delete word "Independent" if the contract reported is on Form MF-200 (A). Also, report work paid for on a unit basis under contract Form MF-200 as though it were performed under an independent contract.

Under Item (2) include labor, supervision and technical services incurred for the exploratory operations. Do not include labor, supervision and technical services used for work performed under items (5) and (6).

Under Item (3) include the costs of material and supplies used in the project other than that used under items (5) and (6).

Under Item (4) appear the three types of operating equipment expenditures, that is, rental, purchase and depreciation. The expenditures made for renting equipment belonging to a third party will be reported under "Rental". The amount paid or duly obligated for payment for the purchase of equipment will be reported under "Purchase". The amount of expenditures due the Operator to reimburse him for depreciation of equipment owned will be reported under "Depreciation".

Item (5) comprises costs of labor, supervision, technical services, materials, etc., which are used in the initial rehabilitation and repair of existing buildings, installations, fixtures, and equipment. These costs, therefore, should not be reported under items (2) and (3).

Item (6) includes the labor, supervision, technical services, materials, etc., used in the installation or construction of new buildings, fixed improvements, etc., necessary for the project. These costs, therefore, should not be reported under items (2) and (3).

Item (7) covers miscellaneous types of expenditure such as payroll taxes, liability insurance, workmen's compensation insurance, repairs to equipment and sampling and analysis. Only that part of payroll taxes, liability insurance and workmen's compensation which are paid by the operator should be reported under item (7). The share paid by the employee as a payroll deduction is to be included under item (2) as labor costs.

Item (8) includes any unforeseen costs not included in the other seven categories.

The original of Form MF-104 when submitted for reimbursable expenses incurred under contract Form MF-200 must be supported by original documentation or by certified copies of purchase orders, payrolls or transcripts of payrolls, unless such documentation has been waived by the Regional Executive Officer. This certification may be stated thus, "Certified True Copy (or Transcript)", followed by appropriate signature. If the Executive Officer of the Region determines that a contract under Form MF-200 should have an "on-site" audit, that is, a Government auditor should make an audit of the Operator's books and records of account, the Operator need not support his monthly voucher with original or certified documents except in cases of equipment purchases whose individual costs exceed $50.00. In these cases the original or a certified copy of the purchase order or invoice should be attached to the Monthly Voucher. N. B.—Only the *original* of Form MF-104 is required to be documented. The four copies of Form MF-104 are not to be thus supported.

Form MF-104 submitted for reimbursement under fixed price contracts on Form MF-200 (A), however, are not required to be supported by documentation of any kind. The Operator will submit his claim under item (1) of Form MF-104 by deleting as stated above the word "Independent" and by showing the number of feet or other units immediately after the appropriate descriptive word, such as, drilling, bulldozing, crosscutting, drifting, etc., and giving the "Monthly Total" amount due. "Totals Previously Reported", and "Totals to Date" columns should also be filled in.

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151
Approval expires 6-30-53.

Defense Minerals Administration
RECEIVED
MAR 14 1955

U.S. Bureau of Mines
RECEIVED
MAR 17 1955
Salt Lake City, Utah

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of JAN. FEB. 1955 Docket No. DMEA 2771 Contract No. DM-E577
Operator's Name Gramlich Exploration Co. Minerals Uranium
Address Box 435 Moab, Utah

OPERATION	Unit	Costs This Month	Units This Month	Costs to Date	Units to Date	Unit Costs to Date	Authorized by Contract: Units	Authorized by Contract: Unit Costs
Drifting								
Crosscutting								
Raising								
Shafts								
Winzes								
Drilling: Core		6,299.47	1,619.40	26,593.99	6836.50	3.89	8880	3.89
Bulldozer Churn								
Auger	hrs.	—	—	60.00	6.00	10.00	45	10.00
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Sample Analysis			—	15.00	5.00	3.00	102	3.00
Total Distributed Costs		6,299.47		26,668.99				Total Costs Authorized by Contract
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
Total Costs								

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

Date March 14, 1955 Operator Gramlich Exploration Co.

Per J. E. Gramlich Jr. Title Owner

Remarks:

→ NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

(Instructions on reverse)

(For Government use only)

INSTRUCTIONS

Preparation of Form MF–104A—Operator's Unit Cost and Progress Report.—Applicable places on Form 104A should be filled in by the Operator. The purpose of this form is twofold as follows: (1) to furnish the supervising engineers and other administrators with statistical information necessary to better determine the progress of the project; and (2) to furnish more permanent information on mining costs for future use. The more important phases of operation on which permanent information is desired have been outlined in the form. There are blank lines, however, for those unusual phases which may need to be reported for a particular project. It will be necessary for the Operator to distribute his costs among the applicable phases reported with the exception of three items the costs of which are not to be distributed by the Operator. These three items are: "Operating Equipment Purchased", "Initial Rehabilitation and Repairs", and "New Buildings, Improvements, etc." The reason for not distributing these items on a monthly basis is doubtless clear to the Operator, since such distribution might well overstate the cost for any one month or period short of the entire contract period.

Form MF–104A has been designed to tie in with Form MF–104 for both monthly and cumulative costs. The "Total Costs" on Form MF–104A for each month should equal the monthly "Total Costs" as reported on Form MF–104. This is also true of the "Total Costs To Date".

In preparing Form MF–104A, it will be necessary frequently to distribute certain costs over a number of items. For instance, supervisory and engineering costs may have to be distributed over several phases, such as, drifting, crosscutting, raising, etc., provided that these items were reported active for the month. Such distributions should be made on the basis of time spent on the various phases, on man days of labor charged to such phases, or on some other equitable basis. "Operating Equipment", "Initial Rehabilitation and Repairs", and "New Buildings Improvements, etc.", will be distributed to the several phases of the project by the Washington Office of DMEA at the close of the project if determined necessary. The last two columns headed "Authorized by Contract" will be filled in by the Operator if such information is found in the contract. This information is usually a part of Exhibit "A" of the contract. A space for remarks has been provided for the use of the Operator to call attention to any unusual circumstances causing excessive or disproportionate unit costs.

GPO 83-38475

GRAND RIVER EXPLORATION CO. DMEA- 2771. IDM-E577

During Dec., 1954 no DMEA drilling was done as we were held up pending USGS geological study. During this period we tried to drill two deep holes on Canary No. 5 claim, but were forced to abandon them due to caving, did not reach productive horizions.

On Jan. 9, DMEA drilling was resumed. Weather and road conditions were very unfavorable and slowed down normal progress.

The first nine holes, excepting No. III-7 (which showed 16 low grade Vanadium in upper sand) were negative on cores recovered.

In hole No. III-10, four and three tenths feet of core was recovered which the driller logged as Vanadium, (core showed no yellow color). Upon probing this hole, we found this ore to be Uraninite, the upper 1 to 2 feet being highgrade and the total thickness to be five feet, all of above average commerical grade. Two feet of core was short on the ore run so it is evident the highest grade ore was soft and was washed away. Therefore, assay on recovered core will be much below actual grade of ore drilled thru.

Today, March 14, we are having proposed holes surveyed preparatory to drafting maps and data necessary for completion of the 3rd phase and end of present contract footage. (Will be rec'd very soon).

Also, we are presently formulating an extension or addition to above contract for you consideration, so please hold open.

Drilling will be resumed immediately upon your O. K. of above program to be submitted.

John W Gramlich Jr. By Jr.
DRILLER

J W Gramlich Jr.
OWNER

GRANSLICH EXPLORATION CO.

113	to	125.3	White sand & blue clay
125.3	to	127.3	Blue clay

7.3 feet core lost 7100 gal water used Fin. Nov. 7

Phase # II Hole # 20 Nov. 8

0	to	24	White sand
24	to	24.5	L.G. V_2O_5
24.5	to	32.2	Brown sand
32.2	to	45.5	White sand
45.5	to	81.7	Red & blue clay & hard ribs
81.7	to	91.9	White sand
91.9	to	102.6	Red & blue clay
102.6	to	124.8	White sand Some U_3O_8 stain
124.8	to	128.5	U_3O_8 & V_2O_5
128.5	to	130.7	Blue clay

2.1 feet core lost 4,000 gal water used Fin Nov. 14

Phase III Hole # I Jan. 9

0	to	14.8	White sand & carbon
14.8	to	32.5	Brown min. sand
32.5	to	40.4	White sand
40.4	to	41.4	Green clay
41.4	to	90.1	Red & green clay & hard ribs
90.1	to	116	White sand
116	to	119	Red Clay

2600 gal water used Fin Jan. 10

Phase # III Hole # 2 Jan. 11

0	to	36	W.S. & G.C. ribs
36	to	102.7	R & B.C. & hard ribs
102.7	to	116.1	White sand
116.1	to	118	Red & green clay

10 feet core lost 7,800 gal water used Fin Jan. 13

Phase # III Hole # 3 Jan. 13

0	to	36.2	White sand
36.2	to	90	R & B.C. && Hard ribs
90	to	93	Red Sand
93	to	113.9	White sand with carbon
113.9	to	114.6	Green clay

114.6 to 117.3 Red clay & Hard ribs

5.7 feet core lost 3900 gal water used Fin Jan. 16

Phase # III Hole # 4 Jan. 17

0	to	9.6	Red clay
9.6	to	42.1	White sand
42.1	to	72.3	Red & blue clay & hard ribbs
72.3	to	90.1	White sand
90.1	to	100.1	Brown Min. sand
100.1	to	173.1	R & B Clay & hard ribbs
173.1	to	188.2	White sand. Some carbon
188.2	to	189.7	Red clay

24.3 feet core lost 9,750 gal water used Fin. Jan. 25

Phase # III Hole # 5 Jan 26

0	to	37.9	White sand Course
37.9	to	67.5	R.&.B. clay & hard ribbs
67.5	to	104.7	White sand & B.C. buttons
104.7	to	161.8	R.&.B. clay & hard ribbs
161.8	to	168.1	White sand
168.1	to	168.3	Possible L.G. V_2O_5
168.3	to	187.2	White sand & carbon
187.2	to	191.3	R.&.R.clay & hard ribbs

4.5 feet core lost 9,750 gal water used Fin. Jan. 28

Phase # III Hole # 6 Jan. 30

0	to	12	Red clay & Hard ribbs
12	to	37.8	Course White sand
37.8	to	72.8	Red & blue clay & hard ribbs
72.8	to	106.2	White sand & some carbon
106.2	to	170.3	R.&.B. clay & hard ribbs
170.3	to	192.3	White sand good
192.3	to	197.4	Red & blue clay

12.2 feet core lost 9,750 gal water used Fin. Feb. 1

Phase # III Hole # 7 Feb. 3

0	to	4.9	Blue clay
4.9	to	35.9	White sand
35.9	to	64.8	R.&.B. C. & hard ribbs
64.8	to	83.5	White sand

GRANLICH EXPLORATION CO.

Phase # 3 Hole # 7 cont'd

83.5	to	84.9	V_2O_5
84.9	to	108.2	White sand
108.2	to	139.7	R.&.B.C. &. Hard ribbs
139.7	to	159.3	Hard white sand
159.3	to	166	Red & Blue clay
166	to	191.2	White s. & carbon
191.2	to	194.2	Red clay

11.6 feet core lost 5200 gal water used Fin. Feb. 7

Phase # III Hole # 8 Feb. 8

0	to	33.8	R.&.B.C. & Sand ribs
33.8	to	47.6	White sand
47.6	to	122.8	R.&.B.C.&.H. ribbs
122.8	to	132.6	White sand & some carbon
132.6	to	133.8	Red clay

12.2 feet core lost 10,400 fal wated used Fin. Feb 10

Phase # III Hole # 9 Feb. 8

0	to	34.9	Red & B.C. & Hard ribbs
34.9	to	71	Dirty white sand
71	to	134.8	R.&.B.C.&.Hard ribbs
134.8	to	154.4	White sand
154.4	to	156.2	Red clay
			Bottom

11.7 feet core lost 10,000 gal water used Fin. Feb.14

Phase # III Hole # 10 Feb. 14

0	to	4.8	Red clay
4.8	to	33.6	White sand
33.6	to	66.9	Red & B. Clay & hard ribbs
66.9	to	113.7	White sand
113.7	to	141	Red & B. clay & hard ribbs
141	to	166.8	White sand
166.8	to	171.8	Red clay & U_3O_8 specks
171.8	to	192.7	White sand & carbon
192.7	to	197	Very black V_2O_5
197	to	202.5	Green clay

25.3 feet core lost 2.2 feet core short on ore run
Fin. Feb. 26

Hole	1	119.00
	2	118.00
	3	117.30
	4	189.70
	5	191.30
	6	197.40
	7	194.20
	8	133.60
	9	156.20
	10	202.50
Total		1,619.40

SIGNED

DRILLER

OWNER-OPERATOR

NOTE

APPARANT ERROR

FROM OCT. & NOV. REPORT CORRECTED

AMT $20,304.52 should be
20,294.52 figure used JAN. FEB.
10.00

224 New Customhouse
Denver 2, Colorado

January 27, 1955

Memorandum

To: Secretary to the Operating Committee

From: Executive Officer, DMEA Field Team, Region III

Subject: Docket No. DMEA 2771 (Uranium), Contract Idm-E577, Gramlich Exploration Company, San Juan County, Utah

Enclosed are two copies of the Operator's Monthly Progress Report, Form MF-104 and MF-104A, Operator's Narrative Report, Inspecting Engineer's Narrative Report, and other supporting data pertaining to work under the subject contract for the months of October and November, 1954.

W. M. TRAVER

Enclosures

W. M. Traver

pw

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

224 New Customhouse
Denver 2, Colorado

January 10, 1955

Memorandum

To: T. A. Christensen

From: Executive Officer, DMEA Field Team, Region IV

Subject: DMEA Docket 2771 (Uranium), Contract Idm-E577, Gramlich Exploration Company, San Juan County, Utah - Operator's Monthly Progress Report for the months of October and November 1954

Enclosed are the original and four copies of Form MF-104 and 104A, Narrative Report, and Engineer's Report for the above period.

Work has been completed as authorized by the contract. No documentation is required for work performed under contracts prepared on Form MF-200A, therefore we recommend that payment be made for 90 percent of the amount reported by the Operator on Form MF-104, contingent on your verification of arithmetical accuracy within the report, except that the amount of $100.00 is to be withheld from reimbursement to the Operator pending resolution of matters relative to the performance of work under Stage III of the contract and the Operator so advised.

Remarks:

Date of Operator's Report.....December 28, 1954
Date report received in B.O.M. field office..January 5, 1955
Date report received in Regional office.....January 10, 1955

W H King
W. H King

Encls.

JWT: jp
cc Subject
Chron
Sec. Op. Comm. (2)
Wilson
Townsend

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
1600 EAST FIRST SOUTH STREET
SALT LAKE CITY 1, UTAH

January 7, 1964

Memorandum

To: Executive Officer, DMEA Field Team, Region IV

From: Stephen R. Wilson

Subject: Docket No. DMEA-2771 (Uranium), Contract Idm-2577, Gramlich Exploration Co., San Juan County, Utah. MF-104 forms for October and November 1964

Attached are the necessary copies of the subject operator's report covering exploration during October and November 1964. An inspection of the project site was made by M. M. Gilboy December 16, 1964. Work accomplished during the period consisted of diamond drilling a total of 1,370.4 feet in 11 holes. The work reported completes Stage II as described in Amendment No. 1 of the contract.

Work reported is considered to be in conformance with the contract and amendments thereto. It is recommended that the operator be reimbursed by 90 percent of the expenditures for the period as noted in the inspecting engineer's report.

The MF-104 forms were received from the operator January 5, 1965.

Stephen R. Wilson
Stephen R. Wilson

Enclosure

S. R. Wilson

January 6, 1954

M. M. Gilkey

Docket No. DMEA-3771 (Uranium), Contract Ion-2577, Granlich Exploration Co., San Juan County, Utah. Progress report for October and November 1954

An inspection of the subject property was made December 16, 1954. Sites of the holes drilled during the reporting period were observed and cores of the holes were inspected.

Work accomplished during the reporting period consisted of the drilling of Stage II holes numbers 10 through 20, or a total of 1,370.4 feet, and 3 hours of bulldozer operation. This completes Stage II work as described under contract amendment No. 1.

Significant uranium mineralization was encountered in holes numbers II-11, II-12, II-15, II-16, II-17 and II-20.

The operator's narrative report is considered to be adequate. The map submitted with the report shows the location and collar elevations of holes drilled to date, and remarks on mineralization encountered.

Forms RF-184 and 184-A agree as to project expenditures for the reporting period. The charge for drilling is computed at the contract unit price of $8.50 a foot, and for bulldozing, at the specified price of $10 an hour. An error is noted, however in the "Totals to date" column. On form RF-184, the cost of drilling for the present period, plus the total drilling cost previously reported, is shown as $20,304.32. This should be corrected to $20,304.82, and the figure for total project expenditures to date should be changed from $26,879.53 to $28,399.54.

The work accomplished during the reporting period was done in accordance with a reasonable interpretation of the terms of the contract.

Stage III drilling is expected to be started during the present month (January), after the operator has received drilling recommendations from Gordon Weir, USGS geologist, Grand Junction, Colo.

It is recommended that the operator be reimbursed in the amount of $4,534.77, or 90 percent of $5,038.86, the total project expenditure during October and November 1954.

M. M. Gilkey

M. M. Gilkey

Form MP-104 (Rev.)
(April 1952)

Budget Bureau No. 42-R1036.4
Approval expires 6-30-53.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

JAN 5 1955

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of Oct. - Nov., 1954 Docket No. DMEA 2771 Contract No. IdM E577
Operator's Name Gramlich Exlporation Co. Minerals Uranium
Address Moab, Utah
Contract Amount, $35,300 Government Participation: 90 % Amount, $31,770

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Totals Previously Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling	5330.86	14963.66	20,304.52			
Bulldozing	30.00	30.00	60.00			
Crosscutting						
Drifting						
Sample Analysis		15.00	15.00			
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	5360.86	15008.66	20,37952	5360.86	15008.66	20,369.52

I certify that the above bill is correct and just and that payment therefor has not been received.

Date Dec. 28, 1954 *Payee Gramlich Exploration Co.

Per Joe Gramlich Sr. Title Owner

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

(Instructions on reverse)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:

$ 4724.77

Signature Randell P. Cooper
(Authorized Certifying Officer)

Date 1-11-55 Vou. No. DMA-55-51

(See other side)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. Idm-E57 in accordance with the terms of the contract.

Signature Millard M. Gilchrist Title Mining Engr Date 1/6/55

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature W S Kung Title Executive Officer Date JAN 10 1955

MONTHLY REPORT OF OPERATOR

The Operator (Contractor) of an exploration project is required to make a monthly report to the Government through the Regional Executive Officer. This report consists of three parts as follows:

(a) *Form MF-104—Operator's Monthly Report and Voucher.*—This form details expenditures and constitutes a voucher for reimbursing the Operator for the Government's share of costs;

(b) *Form MF-104A—Operator's Unit Cost and Progress Report.*—This is a statistical report of expenditures which shows costs for the various types of operation; and

(c) *Narrative.*—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered must be furnished as an attachment to this Report and Voucher. Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

The Monthly Report of Operator should be prepared in an original and four copies all of which must be sent to the Executive Officer of the Region not later than the 15th of the month following.

Preparation of Form MF-104—Operator's Monthly Report and Voucher.—All the applicable spaces in Form MF-104 should be filled in by the Operator, and the Operator or his agent should sign the certification in the lower left corner of the form.

The items of costs are arranged in the order they appear in Article 6 (a) of Form MF-200 (Revised February 1952), however, this form is readily adaptable for use in reporting activities under other contract forms.

Under Item (1) delete words "Short Form" if the contract is a sub-contract under Form MF-200; and delete word "Independent" if the contract reported is on Form MF-200 (A). Also, report work paid for on a unit basis under contract Form MF-200 as though it were performed under an independent contract.

Under Item (2) include labor, supervision and technical services incurred for the exploratory operations. Do not include labor, supervision and technical services used for work performed under items (5) and (6).

Under Item (3) include the costs of material and supplies used in the project other than that used under items (5) and (6).

Under Item (4) appear the three types of operating equipment expenditures, that is, rental, purchase and depreciation. The expenditures made for renting equipment belonging to a third party will be reported under "Rental". The amount paid or duly obligated for payment for the purchase of equipment will be reported under "Purchase". The amount of expenditures due the Operator to reimburse him for depreciation of equipment owned will be reported under "Depreciation".

Item (5) comprises costs of labor, supervision, technical services, materials, etc., which are used in the initial rehabilitation and repair of existing buildings, installations, fixtures, and equipment. These costs, therefore, should not be reported under items (2) and (3).

Item (6) includes the labor, supervision, technical services, materials, etc., used in the installation or construction of new buildings, fixed improvements, etc., necessary for the project. These costs, therefore, should not be reported under items (2) and (3).

Item (7) covers miscellaneous types of expenditure such as payroll taxes, liability insurance, workmen's compensation insurance, repairs to equipment and sampling and analysis. Only that part of payroll taxes, liability insurance and workmen's compensation which are paid by the operator should be reported under item (7). The share paid by the employee as a payroll deduction is to be included under item (2) as labor costs.

Item (8) includes any unforeseen costs not included in the other seven categories.

The original of Form MF-104 when submitted for reimbursable expenses incurred under contract Form MF-200 must be supported by original documentation or by certified copies of purchase orders, payrolls or transcripts of payrolls, unless such documentation has been waived by the Regional Executive Officer. This certification may be stated thus, "Certified True Copy (or Transcript)", followed by appropriate signature. If the Executive Officer of the Region determines that a contract under Form MF-200 should have an "on-site" audit, that is, a Government auditor should make an audit of the Operator's books and records of account, the Operator need not support his monthly voucher with original or certified documents except in cases of equipment purchases whose individual costs exceed $50.00. In these cases the original or a certified copy of the purchase order or invoice should be attached to the Monthly Voucher. N. B.—Only the *original* of Form MF-104 is required to be documented. The four copies of Form MF-104 are not to be thus supported.

Form MF-104 submitted for reimbursement under fixed price contracts on Form MF-200 (A), however, are not required to be supported by documentation of any kind. The Operator will submit his claim under item (1) of Form MF-104 by deleting as stated above the word "Independent" and by showing the number of feet or other units immediately after the appropriate descriptive word, such as, drilling, bulldozing, crosscutting, drifting, etc., and giving the "Monthly Total" amount due. "Totals Previously Reported", and "Totals to Date" columns should also be filled in.

GPO 83-38476

Form MF-104A
(April 1962)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of Oct. - Nov. 1954 Docket No. DMEA 2771 Contract No. IDME577

Operator's Name Gramlich Exploration Co. Minerals Uranium

Address Moab, Utah

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT Units	AUTHORIZED BY CONTRACT Unit Costs
Drifting								
Crosscutting								
Raising								
Shafts								
Winzes								
Drilling: Core	Ft.	5,33086	1,37040	20,304,52	521710	3.89	8880	3.89
Churn								
Bulldozer ~~Auger~~	hr.	30.00	3	60.00	6.00	10.00	45	10.00
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Sample analysis			—	15.00	5	300	102	3.00
TOTAL DISTRIBUTED COSTS		5360.86		20,379.52				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS								

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

REMARKS:

Date Dec. 28, 1954 Operator Gramlich Exploration Co.

Per J. W. Gramlich Sr. Title Owner

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

(Instructions on reverse)

(For Government use only)

INSTRUCTIONS

Preparation of Form MF–104A—Operator's Unit Cost and Progress Report.—Applicable places on Form 104A should be filled in by the Operator. The purpose of this form is twofold as follows: (1) to furnish the supervising engineers and other administrators with statistical information necessary to better determine the progress of the project; and (2) to furnish more permanent information on mining costs for future use. The more important phases of operation on which permanent information is desired have been outlined in the form. There are blank lines, however, for those unusual phases which may need to be reported for a particular project. It will be necessary for the Operator to distribute his costs among the applicable phases reported with the exception of three items the costs of which are not to be distributed by the Operator. These three items are: "Operating Equipment Purchased", "Initial Rehabilitation and Repairs", and "New Buildings, Improvements, etc." The reason for not distributing these items on a monthly basis is doubtless clear to the Operator, since such distribution might well overstate the cost for any one month or period short of the entire contract period.

Form MF–104A has been designed to tie in with Form MF–104 for both monthly and cumulative costs. The "Total Costs" on Form MF–104A for each month should equal the monthly "Total Costs" as reported on Form MF–104. This is also true of the "Total Costs To Date".

In preparing Form MF–104A, it will be necessary frequently to distribute certain costs over a number of items. For instance, supervisory and engineering costs may have to be distributed over several phases, such as, drifting, crosscutting, raising, etc., provided that these items were reported active for the month. Such distributions should be made on the basis of time spent on the various phases, on man days of labor charged to such phases, or on some other equitable basis. "Operating Equipment", "Initial Rehabilitation and Repairs", and "New Buildings Improvements, etc.", will be distributed to the several phases of the project by the Washington Office of DMEA at the close of the project if determined necessary. The last two columns headed "Authorized by Contract" will be filled in by the Operator if such information is found in the contract. This information is usually a part of Exhibit "A" of the contract. A space for remarks has been provided for the use of the Operator to call attention to any unusual circumstances causing excessive or disproportionate unit costs.

GPO 872894

NARRATIVE REPORT FOR OCT. NOV. 1954

GRAMLICH EXPLORATION CO. DMEA 2771 IDM-E577

Mr. Gilkie advised that since this would finish the second phase and only three holes carried over into Nov., it could be covered by one report, hence the combination.

Total drilled this period is 1,370.4 ft. and includes Holes, No's. II-10 to II-20 of which, No's. 11-12-15-16-17 showed Uranium and Vanddium of commercial grade, although some is to thin to mine. We can naturally expect rolls of sufficent thickness near these accurances, to cause further exploration by tunnel which is presently headed toward hole II 7.

Since completing this phase early in Nov. we have been waiting for USGS geologist to advise where we will be allowed to proceed with phase three. They advise this will be arrived at in the near future.

However, personally, I would prefer to move east approx. 500 ft. (where an erasion has eliminated from 30 to 60 ft. of overburden). Drill a line of test holes at 100ft intervals in a North and South direction to find where the belt or belts cross and then fill in with holes in most favorable part. This would eliminate a closer grid over the intire area.

From last ore holes, proceeding east, it is vaguely apparent that the ore belt is making a possible split in that direction, which would at some distance east-leave the possability of converging again to form a wider belt.

Logs of holes follows.

J. E. Gramlich Sr.

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NARRATIVE REPORT FOR OCT. NOV. 1954

GRAMLICH EXPLORATION CO. DMEA 2771 IDM-E577

Phase II Hole # 10 Sept. 30

0	to	22	White sand
22	to	35	Brown sand
35	to	35.5	Blue clay
35.5	to	37.5	Brown sand
37.5	to	39.6	Blue clay
39.6	to	45	White sand
45	to	102	Red & blue clay & hard ribs
102	to	110.2	White sand & carbon
110.2	to	111	Low grade V_2O_5
111	to	114	Brown sand & carbon
114	to	115.5	Red & blue clay

10 ft core lost 4,000 gal water used Fin

Hole II-11 Oct 11

0	to	17	White s. & B.C. streaks
17	to	17.7	V_2O_5
17.7	to	30	White sand
30	to	32.4	Brown sand with carbon
32.4	to	44.4	White sand
44.4	to	73.8	Red & b. Clay & hard ribs
73.8	to	95.8	White sand
95.8	to	109.4	Red & b. clay & hard ribs
109.4	to	122.3	White Sand
122.3	to	123.3	U_3O_8 & V_2O_5
123.3	to	127.7	Gray & brown s. mixed
127.7	to	128.5	Blue Clay

12.1 ft core lost 5200 gal water used Fin. Oct. 10

J. W. Gramlich Sr.

P3

NARRATIVE REPORT FOR OCT. NOV. 1954

GRAMLICH EXPLORATION CO. DMEA 2771 IDM-E577

Hole #12 Oct. 12

0	to	27.7	White Sand
27.7	to	29.7	Brown S. & Carbon
29.7	to	41.7	White Sand
41.7	to	71	Red & B. Clay & H. Ribs.
71	to	75.4	Red white sand
75.4	to	106	Red & blue C. & H. ribs.
106	to	117.8	White sand
117.8	to	119.1	U^2O^5 & V^3O^8
119.1	to	125.7	Brown Sand
125.7	to	126.9	White sand
126.9	to	135.2	Blue clay & Hard ribs.

12.8 ft. core lost 9,750gal water used Fin. Oct. 14

Hole # 13 Oct. 14

0	to	18.6	White sand
18.6	to	26	Brown Sand
26	to	47.2	Gray sand
47.2	to	106	Red & blue clay & hard ribs
106	to	115.4	White sand
115.4	to	120.8	Red clay

8.8 ft core lost 7,700 gal water used Fin. Oct. 18

Hole # 14 Oct. 18

0	to	16	White sand
16	to	30.5	Lite Yellow & brown sand
30.5	to	37.5	Gray sand
37.5	to	71.7	Red & blue clay & Hard ribs
71.7	to	94.8	White sand
94.8	to	108	Red & blue clay & hard ribs
108	to	117.7	White sand & carbon
117.7	to	118.1	U^2O^5
118.1	to	126.5	White sand
126.5	to	128.1	Red clay

4.6 ft core lost 6,500 gal water used Fin Oct. 20

H. E. Gramlich Jr.

NARRATIVE REPORT FOR OCT. NOV. 1954

GRAMLICH EXPLORATION CO. DMEA 2771 IDM-E577

Hole # 15 Oct. 20

0	to	17	White sand
17	to	20.5	Brown sand
20.5	to	39.5	Lite brown sand
39.5	to	73.5	Red & blue clay & hard ribs
73.5	to	75.5	Red sand
75.5	to	96.6	White sand
96.6	to	104.1	Red and blue clay
104.1	to	117.1	Hard white sand
117.1	to	117.8	V_2O_5 & U_3O_8
117.8	to	122.5	Brown sand
122.5	to	.23.1	Blue clay Bottom

7.5 ft. core lost 5850 gal water used Fin Oct. 21

Hole # 16 Oct. 22

0	to	35.8	White sand
35.8	to	68	Red & blue clay and hard ribs
68	to	79.5	White sand
79.5	to	93	Red & blue clay
93	to	101.2	White sand
101.2	to	105	Red clay & hard ribs
105	to	111.4	White sand
111.4	to	114.9	U_3O_8 & V_2O_5
114.9	to	118.2	White s & b.c. ribbs

12.6 ft. core lost 6,500 gal water used Fin Oct. 26

Hole # 17 Oct. 28

0	to	20.6	W.S. G.C. buttons
20.6	to	33	Brown sand lite
33	to	100	Red & blue c. & Hard ribbs
100	to	106.5	White sand
106.5	to	107	V_2O_5
107	to	116.5	White sand & carbon
116.5	to	.20	Red Clay Bottom

8.3 ft. core lost 11,050 gal water used Fin Oct. 30

J. E. Gramlich Sr.

NARRATIVE REPORT FOR OCT. NOV. 1954

GRAMLICH EXPLORATION CO. DMEA 2771 IDN-E587

Hole # 18 Nov. 3

0	to	20	White sand
20	to	39	Brown & yellow sand
39	to	73.3	Red & blue clay & hard ribs
73.3	to	90.6	Red & white sand
90.6	to	106.7	Red & blue clay
106.7	to	120.4	White sand
120.4	to	121.4	White sand & carbon
121.4	to	122.7	Gray Sand & Carbon
122.7	to	123	Blue clay

3.3 ft core lost 5850 gal water Fin Nov. 4

Hole # 19 Nov. 4

0	to	22.5	White sand
22.5	to	23	U_3O_8 & V_2O_5
23	to	44	Brown & lite yellow s.
44	to	81	Red & blue clay & hard ribbs
81	to	84	Red sand
84	to	90.5	White sand
90.5	to	113	Red & blue clay
113	to	125.3	White sand & blue clay
125.3	to	127.3	Blue clay

7.3 ft. core lost 7100 gal water used Fin. Nov. 7

Hole # 20 Nov. 8

0	to	24	White sand
24	to	24.5	L.G. V_2O_5
24.5	to	32.2	Brown sand
32.2	to	45.5	White sand
45.5	to	81.7	Red & blue clay & hard ribs
81.7	to	91.9	White sand
91.9	to	102.6	Red & blue clay
102.6	to	124.8	White sand some U_3O_8 stain
124.8	to	128.5	U_3O_8 & V_2O_5
128.5	to	130.7	Blue clay

2.1 ft core lost 4,000 gal water used Fin Nov. 14

J. W. Gramlich Sr.

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

224 New Customhouse
Denver 2, Colorado

December 15, 1954

Memorandum

To: Secretary to the Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region IV

Subject: Docket DMEA 2771 (Uranium), Contract Idm-E577, Gramlich Exploration Co., San Juan County, Utah

Enclosed are two copies of the Operator's Monthly Progress Report, Form MF-104 and MF-104A, Operator's Narrative Report, Inspecting Engineer's Narrative Report, and other supporting data pertaining to work under the subject contract for the month of September 1954.

W H King
W. H. King

Encls.

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

224 New Customhouse
Denver 2, Colorado

December 3, 1954

Memorandum

To: T. A. Christensen

From: Executive Officer, DMEA Field Team, Region IV

Subject: DMEA Docket 2771 (Uranium) Contract Idm-E577, Cramlich Exploration Co., San Juan County, Utah. Operator's Monthly Progress Report for the period September 1954.

Enclosed are the original and four copies of Form MF-104 and MF-104A, Narrative Report, and Engineer's Report for the above period.

Work has been completed as authorized by the contract. No documentation is required for work performed under contracts prepared on Form MF-200A, therefore we recommend that payment be made for 90 per cent of the amount reported by the Operator on Form MF-104, contingent on your verification of arithmetical accuracy within the report.

Remarks:

Date of Report	October 15, 1954
Date Received in Field Office	November 26, 1954
Date Received in Region Office	December 3, 1954

W. H. King

Enclosures'

RDB:dm

cc: Sec. to Oper. Comm. (2)
Subject
SRWilson
Chron

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

1600 EAST FIRST SOUTH STREET
SALT LAKE CITY 1, UTAH

December 1, 1954

Memorandum

To: W. H. King, Executive Officer, DMEA Field Team, Region IV

From: Chief, Minerals Development Branch, Mining Division, Region IV

Subject: Docket No. DMEA-2771 (Uranium), Contract Idm-2877, Granlich Exploration Co., San Juan County, Utah. MF-104 forms for September 1954

Attached are the original and four copies of the subject operator's monthly report for September 1954. The project was inspected by E. K. Thurber October 5, 1954. Sites of diamond drill holes completed during the month were observed and cores of the holes were inspected.

Drilling accomplished during the period consisted of 1,047.20 feet in eight holes. Mineralization of significance was encountered in hole II-7. This mineralization appears to be an extension of ores mined in the easternmost underground workings. //

All drilling accomplished during the month is in conformance with the contract. It is recommended that the operator be reimbursed for the Government's share of expenditures as noted in the inspecting engineer's memorandum

The MF-104 forms were originally received from the operator October 18, 1954. It was necessary to return the forms to the operator for correction. The corrected forms were received November 26, 1954. A delay of 10 days in transmitting the forms to Denver resulted from assignment of the inspecting engineer on other work. The remaining delay was caused by the operator's making corrections and returning the forms to this office.

Stephen R. Wilson

Stephen R. Wilson

Enclosure

Stephen R. Wilson November 26, 1954

E. K. Thurber, Jr.

Docket No. DMEA-2771 (Uranium), Contract Ida-2877, Grunlich Exploration Co., San Juan County, Utah. Monthly progress report and MP-104 forms for September 1954

An inspection of the subject property was made on October 8, 1954, in company with John W. Grunlich, Jr., driller and son of the operator. Sites of holes drilled during the reporting period were observed and the cores of the holes inspected. Sites of proposed holes were visited.

Work accomplished during the reporting period consisted of the drilling of Holes II-2, II-3, II-4, II-5, II-6, II-7, II-8 and II-9, a total of 1,047.50 feet. The core recovered was BX size.

Significant uranium mineralization was encountered in Hole II-7. Mineralization 3.3 feet thick, termed ore by the operator, was penetrated between 117.2 and 120.5 feet. This represents an extension of the ore which was mined in the contemporary extension of the underground workings. Assays of the core are not as yet available.

Conversation with Gordon Weir, USGS geologist, Grand Junction, Colo., reveals that he or his assistant has visited the drilling area at least once every 2 weeks. Weir believes that the holes thus far drilled under the contract have been properly placed on logical sites. Weir's recommendations for Stage III drilling will be made after preparation of a map by the operator showing the collar elevations of the holes completed under Stage II and after some study of the results can be made.

The MP-104 forms for the reporting period correctly reflect the expenditures under the contract, and the narrative report is sufficient in describing the difficulties encountered and results accomplished. The map presented shows the holes in their proper relationship and indicates collar elevation.

It is recommended that the operator be reimbursed in the amount of $2,000.00, 20 percent of $4,078.61, the total expenditures under the contract for the reporting period.

E. K. Thurber, Jr.

E. K. Thurber, Jr.

Form MF-104 (Rev.)
(April 1952)

Budget Bureau No. 42-R1036.5

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of September 195 4 Docket No. DMEA 2771 Contract No. [illegible]
Operator's Name Gramlich Exploration Co. Minerals Uranium
Address Box [illegible], Moab, Utah
Contract Amount, $ 36,300 Government Participation: 50 % Amount, $ 31,770

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Totals Previously Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:	4,073.61	10,890.06	14,963.66			
Drilling	—	20.00	20.00			
Bulldozing						
Crosscutting						
Drifting						
Sample Analysis	15.00	—	15.00			
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	4,088.61	10,910.06	15,000.66			

I certify that the above bill is correct and just and that payment therefor has not been Oct. 18, 1954 Gramlich Exploration Co.
Date *Payee

Per A. L. Gramlich Jr. Title Owner

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

(Instructions on reverse)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:

$ 3679.75

Signature
(Authorized Certifying Officer)

Date 12/9/54 Vou. No. DMEA 55-38

(See other side)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. Idm-E577 in accordance with the terms of the contract.

Signature W. K. Thurber, Jr. Title Mining Eng. Date Nov. 26, 1954

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE: R.D.B.

Signature W. H. King Title Executive Officer Date DEC 3 1954

MONTHLY REPORT OF OPERATOR

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(*a*) *Form MF-104—Operator's Monthly Report and Voucher.*—This form details expenditures and constitutes a voucher for reimbursing the Operator for the Government's share of costs;

(*b*) *Form MF-104A—Operator's Unit Cost and Progress Report.*—This is a statistical report of expenditures which shows costs for the various types of operation; and

(*c*) *Narrative.*—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered must be furnished as an attachment to this Report and Voucher. Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

The Monthly Report of Operator should be prepared in an original and four copies all of which must be sent to the Executive Officer of the Region not later than the 15th of the month following.

Preparation of Form MF-104—Operator's Monthly Report and Voucher.—All the applicable spaces in Form MF-104 should be filled in by the Operator, and the Operator or his agent should sign the certification in the lower left corner of the form.

The items of costs are arranged in the order they appear in Article 6 (a) of Form MF-200 (Revised February 1952), however, this form is readily adaptable for use in reporting activities under other contract forms.

Under Item (1) delete words "Short Form" if the contract is a sub-contract under Form MF-200; and delete word "Independent" if the contract reported is on Form MF-200 (A). Also, report work paid for on a unit basis under contract Form MF-200 as though it were performed under an independent contract.

Under Item (2) include labor, supervision and technical services incurred for the exploratory operations. Do not include labor, supervision and technical services used for work performed under items (5) and (6).

Under Item (3) include the costs of material and supplies used in the project other than that used under items (5) and (6).

Under Item (4) appear the three types of operating equipment expenditures, that is, rental, purchase and depreciation. The expenditures made for renting equipment belonging to a third party will be reported under "Rental". The amount paid or duly obligated for payment for the purchase of equipment will be reported under "Purchase". The amount of expenditures due the Operator to reimburse him for depreciation of equipment owned will be reported under "Depreciation".

Item (5) comprises costs of labor, supervision, technical services, materials, etc., which are used in the initial rehabilitation and repair of existing buildings, installations, fixtures, and equipment. These costs, therefore, should not be reported under items (2) and (3).

Item (6) includes the labor, supervision, technical services, materials, etc., used in the installation or construction of new buildings, fixed improvements, etc., necessary for the project. These costs, therefore, should not be reported under items (2) and (3).

Item (7) covers miscellaneous types of expenditure such as payroll taxes, liability insurance, workmen's compensation insurance, repairs to equipment and sampling and analysis. Only that part of payroll taxes, liability insurance and workmen's compensation which are paid by the operator should be reported under item (7). The share paid by the employee as a payroll deduction is to be included under item (2) as labor costs.

Item (8) includes any unforeseen costs not included in the other seven categories.

The original of Form MF-104 when submitted for reimbursable expenses incurred under contract Form MF-200 must be supported by original documentation or by certified copies of purchase orders, payrolls or transcripts of payrolls, unless such documentation has been waived by the Regional Executive Officer. This certification may be stated thus, "Certified True Copy (or Transcript)", followed by appropriate signature. If the Executive Officer of the Region determines that a contract under Form MF-200 should have an "on-site" audit, that is, a Government auditor should make an audit of the Operator's books and records of account, the Operator need not support his monthly voucher with original or certified documents except in cases of equipment purchases whose individual costs exceed $50.00. In these cases the original or a certified copy of the purchase order or invoice should be attached to the Monthly Voucher. N. B.—Only the *original* of Form MF-104 is required to be documented. The four copies of Form MF-104 are not to be thus supported.

Form MF-104 submitted for reimbursement under fixed price contracts on Form MF-200 (A), however, are not required to be supported by documentation of any kind. The Operator will submit his claim under item (1) of Form MF-104 by deleting as stated above the word "Independent" and by showing the number of feet or other units immediately after the appropriate descriptive word, such as, drilling, bulldozing, crosscutting, drifting, etc., and giving the "Monthly Total" amount due. "Totals Previously Reported", and "Totals to Date" columns should also be filled in.

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151
Approval expires 6-30-53.

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of September 195 4 Docket No. DMEA 2771 Contract No. 1dn-2077
Operator's Name Gramlich Exploration Co. Minerals Uranium
Address Box 488, Moab, Utah

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT Units	AUTHORIZED BY CONTRACT Unit Costs
Drifting								
Crosscutting								
Raising								
Shafts								
Winzes								
Drilling: Core	Ft.	4,073.61	1,047.20	14,963.66	3,846.70	3.88	6,000	3.88
Churn								
Auger								
Bulldozer	Hr.	—	—	30.00	3.00	10.00	48	10.00
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Sample Analysis		15.00	5	15.00	5	3.00	102	3.00
TOTAL DISTRIBUTED COSTS		4,088.61		15,008.66				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS								

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

Date Oct. 15, 1954 Operator Gramlich Exploration Co.

Per J. W. Gramlich Jr. Title Owner

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

REMARKS:

(Instructions on reverse)

(For Government use only)

INSTRUCTIONS

Preparation of Form MF-104A—Operator's Unit Cost and Progress Report.—Applicable places on Form 104A should be filled in by the Operator. The purpose of this form is twofold as follows: (1) to furnish the supervising engineers and other administrators with statistical information necessary to better determine the progress of the project; and (2) to furnish more permanent information on mining costs for future use. The more important phases of operation on which permanent information is desired have been outlined in the form. There are blank lines, however, for those unusual phases which may need to be reported for a particular project. It will be necessary for the Operator to distribute his costs among the applicable phases reported with the exception of three items the costs of which are not to be distributed by the Operator. These three items are: "Operating Equipment Purchased", "Initial Rehabilitation and Repairs", and "New Buildings, Improvements, etc." The reason for not distributing these items on a monthly basis is doubtless clear to the Operator, since such distribution might well overstate the cost for any one month or period short of the entire contract period.

Form MF-104A has been designed to tie in with Form MF-104 for both monthly and cumulative costs. The "Total Costs" on Form MF-104A for each month should equal the monthly "Total Costs" as reported on Form MF-104. This is also true of the "Total Costs To Date".

In preparing Form MF-104A, it will be necessary frequently to distribute certain costs over a number of items. For instance, supervisory and engineering costs may have to be distributed over several phases, such as, drifting, crosscutting, raising, etc., provided that these items were reported active for the month. Such distributions should be made on the basis of time spent on the various phases, on man days of labor charged to such phases, or on some other equitable basis. "Operating Equipment", "Initial Rehabilitation and Repairs", and "New Buildings Improvements, etc.", will be distributed to the several phases of the project by the Washington Office of DMEA at the close of the project if determined necessary. The last two columns headed "Authorized by Contract" will be filled in by the Operator if such information is found in the contract. This information is usually a part of Exhibit "A" of the contract. A space for remarks has been provided for the use of the Operator to call attention to any unusual circumstances causing excessive or disproportionate unit costs.

GPO 83-38475

NARRATIVE REPORT FOR SEPT. 1954

GRAMLICH EXPLORATION CO. DMEA 1771 IDM -E577

Thru this month, better progress was made, total drilled being 1,047.20 ft. However, much drilling time was lost in waiting for water truck, ground is badly fractured and it was impossible to get any cirulation. Also, by having to core the barren shales between top and middle ore sands, time was lost. If this barren horizon could be plug drilled, we could make much faster progress.

Mr. Weir, U.S.B.M. selected the cores to be assayed and also ordered test of Vanadium and Co_3, therefore we are entering under assaying the charge of $25.00 Form. M F 104.

As of now, 0 to 20, we are nearing completion of 2nd phase and if under phase 3, We are allowed to proceed in an easterly direction from where phase 1 and 2 ended, my belief is that if we can proceed for enough, larger and better ore bodies will be encountered.

However, in said easterly direction the holes will be some deeper with remnants of Brushy Basin on top. This we should be permitted to plug bit-as well as the approx. 60 ft. between top and middle sands as previously mentioned. Also about every tenth hole should be drilled thru the first sand above entrada sore places in this general area. Ore will be encountered there. Also . In hole II 7 about three ft. of commercial ore was encountered at 117.2 ft. Progress is presently being made on a new tunnel headed for this area. To be driven south of and parallel to the old tunnel. This is necessary from both the standpoint of air and also some ore is expected to be encountered.enroute.

J. W. Gramlich Sr.

NARRATIVE REPORT FOR SEPT. 1954

GRAMLICH [illegible] CO. [illegible] 1771 IDM-E577

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]

[illegible] 3

[illegible]	[illegible]	23	[illegible]
23	to	[illegible]	[illegible]
[illegible]	to	[illegible]	[illegible]
[illegible]	to	[illegible]	[illegible]
[illegible]	to	[illegible]	[illegible]
[illegible]	to	[illegible]	[illegible]
[illegible]	to	[illegible].7	[illegible]
[illegible].7	to	[illegible]	[illegible]
[illegible]	to	[illegible]	[illegible]
[illegible]	to	[illegible]	[illegible]

[illegible] ft. of [illegible]
[illegible]

[illegible]

J W Gramlich Sr.

Sept

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	Green Clay
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible] Clay

[illegible]

Hole # 5

[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

Hole # 6

[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]

J. W. Gramlich, Jr.

Sept.

Hole yet 6 days

110.0 to 116.2 [illegible]
Broken [illegible]
19.5 [illegible] core
11,000 gal. water
Finished Sept. 20

[illegible] 7

0	to	12	[illegible] Blue Clay
12	to	15.7	Clay [illegible]
15.7	to	18.2	[illegible]
18.2	to	21	[illegible] Brown [illegible]
21	to	72.6	[illegible] Hole [illegible]
72.6	to	82.7	[illegible]
82.7	to	92.2	[illegible]
92.2	to	112.7	[illegible] Clay
112.7	to	117.2	Very [illegible]
117.2	to	120.5	[illegible] Brown [illegible]
120.5	to	121.5	[illegible]
[illegible]	to	127.5	Blue Clay

125.5 [illegible] core chart
Hole finished [illegible] 22
11,700 gal. water [illegible]

[illegible] 8

0	to	6.1	[illegible]
[illegible]	to	35.0	[illegible]
[illegible]	to	[illegible]	[illegible] Clay [illegible]
[illegible]	to	105.6	[illegible]
[illegible]	to	112	[illegible]
[illegible]	to	122.0	Blue Clay

Hole finished [illegible] 27
[illegible] core legs
[illegible] gal. water used

[illegible] 9

[illegible]	to	4.1	Blue Clay
[illegible]	to	[illegible]	[illegible]
[illegible]	to	35	[illegible] Brown [illegible]
[illegible]	to	25.0	Red [illegible] Brown [illegible]
[illegible]	to	103.2	[illegible]
[illegible]	to	113.6	[illegible]
[illegible]	to	110.1	[illegible]
[illegible]	to	120.[illegible]	[illegible]
[illegible]	to	122.[illegible]	Clay [illegible]
		122.2 to 122.[illegible]	Blue Clay

J. E. Granlich Jr.

Lipt.

Data [illegible] XI 9 [illegible]

9.3 [illegible] Boro Beob
1,500 [illegible] Beob

[illegible] Sign. 39

J. W. Gramlich, Lt.

Smith's Laboratory

CHEMIST AND ASSAYER

MOAB, UTAH

Walter Gramlich
Moab
Utah

Sept. 10, 1954

Sample Description	% U_3O_8	% V_2O_5	% CaO_2	%	%	%			
DDH-1 (42.4'-43.5'	0.024	0.46	2.15						
DH II-1 (141'-143.4'	0.685	6.45	8.20						
DH 10 (110.2'-111.4'	0.182	1.03	1.95						
DH #12 (34'-34.9'	0.268	1.21	2.05						
DH #12 (132.5'-133.5'	0.865	3.84	4.30						

TOTAL CHARGES $ 25.00

J. Earl Smith
CHEMIST

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

224 New Customhouse
Denver 2, Colorado

December 20, 1954

Memorandum

To: Secretary to the Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region IV

Subject: Docket DMEA 2771 (Uranium), Contract Idm-E577, Gramlich Exploration Co., San Juan County, Utah

Enclosed are two copies of the Operator's Monthly Progress Report, Form MF-104 and 104A, Operator's Narrative Report, Inspecting Engineer's Narrative Report, and other supporting data pertaining to work under the subject contract for the month of August 1954.

W. H. King

Encls.

See Sept. report with Dec. 15 reports

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
DEC 3 1954

224 New Customhouse
Denver 2, Colorado

December 3, 1954

Memorandum

To: T. A. Christensen

From: Executive Officer, DMEA Field Team, Region IV

Subject: DMEA Docket 2771 (Uranium), Contract Idm-E577. Gramlich Exploration Co., San Juan County, Utah. Operator's Monthly Progress Report for the month of August 1954.

Enclosed are the original and four copies of Form MF-104 and MF-104A, Narrative Report, and Engineer's Report for the above period.

Work has been completed as authorized by the contract. No documentation is required for work performed under contracts prepared on Form MF-200A, therefore we recommend that payment be made for 90 per cent of the amount reported by the Operator on Form MF-104, contingent on your verification of arithmetical accuracy within the report.

Remarks

Date of Report	October 15, 1954
Date Received in Field Office	November 26, 1954
Date Received in Region Office	December 3, 1954

W. H. King

Enclosures

RDB:dm
cc: Sec. to Oper. Comm. (2)
Subject
SRWilson
Chron

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

1600 EAST FIRST SOUTH STREET
SALT LAKE CITY 1, UTAH

December 1, 1954

Memorandum

To: W. H. King, Executive Officer, DMEA Field Team, Region IV

From: Chief, Minerals Development Branch, Mining Division, Region IV

Subject: Docket No. DMEA-2771 (Uranium), Contract Idm-2977, Grenlich Exploration Co., San Juan County, Utah. MF-104 forms for August 1954

Attached are the necessary copies of the subject operator's report covering work accomplished during August 1954. Work reported consists of 732 feet of diamond drilling in five holes.

The work was inspected by K. K. Thurber September 2, 1954. Examination of the core disclosed ore-grade uranium mineralization in hole II-1. Mineralization in this hole appears to be an extension of the ore encountered in hole 12. Hole 17 also shows slight vanadium and uranium mineralization.

Diamond drilling completed during the period is in conformance with contract terms. It is recommended that the operator be reimbursed in the manner outlined in the inspecting engineer's progress report.

The MF-104 forms were originally received from the operator October 18, 1954. It was necessary to return the forms to the operator for correction. The corrected forms were received November 26, 1954. A delay of 10 days in transmitting the forms to Denver resulted from assignment of the inspecting engineer on other work. The remaining delay was caused by the operator's making corrections and returning the forms to this office.

Stephen R. Wilson

Stephen R. Wilson

Enclosure

E. R. Wilson September 28, 1954

H. K. Thurber, Jr.

Project No. EMEX-2771 (Uranium), Contract Ide-2577, Granlich Exploration Co., San Juan County, Utah. Monthly progress report and MP-104 forms for August 1954

An inspection of the subject property was made on September 2, 1954, in company with Mr. J. W. Granlich, the operator. The areas of holes drilled during the reporting period were visited and the cores from these holes were observed. Sites of proposed holes were also visited and progress of drilling discussed.

The work accomplished during August consisted of drilling 792 feet of hole, recovering XX core. This footage was comprised of Holes 16, 17, 18, 19 and II-1 drilled at sites shown on the map attached to the September MP-104 forms. Hole 19 completed the drilling under Stage I and Hole II-1 represents the first hole under Stage II.

While 17 showed slight vanadium and uranium mineralization, Hole II-1 discovered strong mineralization at 42.4 feet to 45.5 feet, and ore at 140.6 feet to 143.7 feet which contained 0.[illegible] percent U_3O_8 determined by chemical assay. This is an extension of the ore encountered in Hole 12 reported in July and noted in the narrative for August. Hole 17 may indicate the eastward limit of this particular trend.

Conversation with Gordon Weir, U. S. G. S. geologist, Grand Junction, Colo., indicates that he or his assistant has visited the drilling area at least once every 2 weeks and has conferred with the operator or his representative on the placement of the holes. Weir believes that the holes drilled to date under the first two stages are on logical sites.

The MP-104 forms for the reporting period properly reflect the expenditures under the contract, and the narrative report is sufficient in describing the work done. The map included with the September MP-104 forms shows the holes in proper relationship and the collar elevations.

It is recommended that the operator be reimbursed in the amount of $2,772.75, 80 percent of $3,090.88, the total expenditures for the reporting period.

H. K. Thurber, Jr.

H. K. Thurber, Jr.

Form MF-104 (Rev.)
(April 1952)

Budget Bureau No. 42-R1036.5

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of August 195 4 Docket No. DMEA 2771 Contract No. Idm-1977

Operator's Name Gramlich Exploration Co. Minerals Uranium

Address Box 435, Moab, Utah

Contract Amount, $ 16,300 Government Participation: 90 % Amount, $ 31,770

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Totals Previously Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:	3,000.00	7,000.17	10,000.06			
Drilling		30.00	30.00			
Bulldozing						
Crosscutting:						
Drifting						
Sample Analysis	---	---	---			
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	3,000.00	7,030.17	10,030.06			

I certify that the above bill is correct and just and that payment therefor has not been received.

Date Oct. 15, 1964 *Payee Gramlich Exploration Co.

Per J. E. Gramlich Jr. Title Owner

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

→ NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

(Instructions on reverse)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:

$ 277.79

Signature (Authorized Certifying Officer)

Date 12/9/64 Vou. No. DMA 55-39

(See other side)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. Idm-E577 in accordance with the terms of the contract.

Signature H. K. Thurber, Jr. Title Mining Eng. Date Nov 26, 1954

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE: R.A.B.

Signature W. H. King Title Executive Officer Date DEC 3 1954

MONTHLY REPORT OF OPERATOR

The Operator (Contractor) of an exploration project is required to make a monthly report to the Government through the Regional Executive Officer. This report consists of three parts as follows:

(a) *Form MF-104—Operator's Monthly Report and Voucher.*—This form details expenditures and constitutes a voucher for reimbursing the Operator for the Government's share of costs;

(b) *Form MF-104A—Operator's Unit Cost and Progress Report.*—This is a statistical report of expenditures which shows costs for the various types of operation; and

(c) *Narrative.*—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered must be furnished as an attachment to this Report and Voucher. Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

The Monthly Report of Operator should be prepared in an original and four copies all of which must be sent to the Executive Officer of the Region not later than the 15th of the month following.

Preparation of Form MF-104—Operator's Monthly Report and Voucher.—All the applicable spaces in Form MF-104 should be filled in by the Operator, and the Operator or his agent should sign the certification in the lower left corner of the form.

The items of costs are arranged in the order they appear in Article 6 (a) of Form MF-200 (Revised February 1952), however, this form is readily adaptable for use in reporting activities under other contract forms.

Under Item (1) delete words "Short Form" if the contract is a sub-contract under Form MF-200; and delete word "Independent" if the contract reported is on Form MF-200 (A). Also, report work paid for on a unit basis under contract Form MF-200 as though it were performed under an independent contract.

Under Item (2) include labor, supervision and technical services incurred for the exploratory operations. Do not include labor, supervision and technical services used for work performed under items (5) and (6).

Under Item (3) include the costs of material and supplies used in the project other than that used under items (5) and (6).

Under Item (4) appear the three types of operating equipment expenditures, that is, rental, purchase and depreciation. The expenditures made for renting equipment belonging to a third party will be reported under "Rental". The amount paid or duly obligated for payment for the purchase of equipment will be reported under "Purchase". The amount of expenditures due the Operator to reimburse him for depreciation of equipment owned will be reported under "Depreciation".

Item (5) comprises costs of labor, supervision, technical services, materials, etc., which are used in the initial rehabilitation and repair of existing buildings, installations, fixtures, and equipment. These costs, therefore, should not be reported under items (2) and (3).

Item (6) includes the labor, supervision, technical services, materials, etc., used in the installation or construction of new buildings, fixed improvements, etc., necessary for the project. These costs, therefore, should not be reported under items (2) and (3).

Item (7) covers miscellaneous types of expenditure such as payroll taxes, liability insurance, workmen's compensation insurance, repairs to equipment and sampling and analysis. Only that part of payroll taxes, liability insurance and workmen's compensation which are paid by the operator should be reported under item (7). The share paid by the employee as a payroll deduction is to be included under item (2) as labor costs.

Item (8) includes any unforeseen costs not included in the other seven categories.

The original of Form MF-104 when submitted for reimbursable expenses incurred under contract Form MF-200 must be supported by original documentation or by certified copies of purchase orders, payrolls or transcripts of payrolls, unless such documentation has been waived by the Regional Executive Officer. This certification may be stated thus, "Certified True Copy (or Transcript)", followed by appropriate signature. If the Executive Officer of the Region determines that a contract under Form MF-200 should have an "on-site" audit, that is, a Government auditor should make an audit of the Operator's books and records of account, the Operator need not support his monthly voucher with original or certified documents except in cases of equipment purchases whose individual costs exceed $50.00. In these cases the original or a certified copy of the purchase order or invoice should be attached to the Monthly Voucher. N. B.—Only the *original* of Form MF-104 is required to be documented. The four copies of Form MF-104 are not to be thus supported.

Form MF-104 submitted for reimbursement under fixed price contracts on Form MF-200 (A), however, are not required to be supported by documentation of any kind. The Operator will submit his claim under item (1) of Form MF-104 by deleting as stated above the word "Independent" and by showing the number of feet or other units immediately after the appropriate descriptive word, such as, drilling, bulldozing, crosscutting, drifting, etc., and giving the "Monthly Total" amount due. "Totals Previously Reported", and "Totals to Date" columns should also be filled in.

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151
Approval expires 6-30-53.

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED

Month of August 1954 Docket No. DMEA 2771 Contract No. 14m-2677
Operator's Name Gramlich Exploration Co. Minerals Uranium
Address Box 428, Moab, Utah

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT	
							Units	Unit Costs
Drifting								
Crosscutting								
Raising								
Shafts								
Winzes								
Drilling: Core	Ft.	2,000.00	792	10,000.00	2,792.50	3.00	2,000	3.00
Churn								
Auger								
Bulldozing	Hr.	—	—	30.00	3.00	10.00	45	10.00
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Sample Analysis		—	—	—	—	—	102	3.00
TOTAL DISTRIBUTED COSTS		2,000.00		10,030.00				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS								

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

Date Oct. 15, 1954 Operator Gramlich Exploration Co.

Per J. W. Gramlich Sr. Title Owner

→ NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

REMARKS:

(Instructions on reverse)

(For Government use only)

INSTRUCTIONS

Preparation of Form MF–104A—Operator's Unit Cost and Progress Report.—Applicable places on Form 104A should be filled in by the Operator. The purpose of this form is twofold as follows: (1) to furnish the supervising engineers and other administrators with statistical information necessary to better determine the progress of the project; and (2) to furnish more permanent information on mining costs for future use. The more important phases of operation on which permanent information is desired have been outlined in the form. There are blank lines, however, for those unusual phases which may need to be reported for a particular project. It will be necessary for the Operator to distribute his costs among the applicable phases reported with the exception of three items the costs of which are not to be distributed by the Operator. These three items are: "Operating Equipment Purchased", "Initial Rehabilitation and Repairs", and "New Buildings, Improvements, etc." The reason for not distributing these items on a monthly basis is doubtless clear to the Operator, since such distribution might well overstate the cost for any one month or period short of the entire contract period.

Form MF–104A has been designed to tie in with Form MF–104 for both monthly and cumulative costs. The "Total Costs" on Form MF–104A for each month should equal the monthly "Total Costs" as reported on Form MF–104. This is also true of the "Total Costs To Date".

In preparing Form MF–104A, it will be necessary frequently to distribute certain costs over a number of items. For instance, supervisory and engineering costs may have to be distributed over several phases, such as, drifting, crosscutting, raising, etc., provided that these items were reported active for the month. Such distributions should be made on the basis of time spent on the various phases, on man days of labor charged to such phases, or on some other equitable basis. "Operating Equipment", "Initial Rehabilitation and Repairs", and "New Buildings Improvements, etc.", will be distributed to the several phases of the project by the Washington Office of DMEA at the close of the project if determined necessary. The last two columns headed "Authorized by Contract" will be filled in by the Operator if such information is found in the contract. This information is usually a part of Exhibit "A" of the contract. A space for remarks has been provided for the use of the Operator to call attention to any unusual circumstances causing excessive or disproportionate unit costs.

GPO 83-38475

NARRATIVE REPORT FOR AUG. 1955

GRAMLICH EXPLORATION CO. DMEA 1771 IDM-E577

During this month only 792 ft. was cored. Our driller quit, without notice, to go mining Uranium on his own. Hohn W. Gramlich, Jr., his helper, was put in as driller and proceeded cautiously until becoming more familiar with the rig. This caused some slow down of progress. He is now doing nicely.

As preciously reported, Hole # 12 (July report) encountered one in both the upper and middle salt wash members (copies of assay reports attached herewith). However, it was reported that one foot of core was short on the run thru ore at 140 ft. Had Barneby truck test this hole and they found that the missing foot was soft highgrade that they estimated would run at least 10 % Uranium. (Ten per cent)

Hole No. II 1 of Second phoase also encorntered ore. L.G. V at 42 ft. and good commerical ore from 140.8 to 143.7 (Assay sheets herewith). Barnaby checked closely with assay on this hole.

In Sept. some time will be lost in installing new motor and general reconditioning of drill rig, however we anticipate better footage.

J. W. Gramlich, Sr.

RECEIVED
Defense Minerals Administration
RECEIVED
DEC 27 1954

DMEMVIKAP

NARRATIVE REPORT FOR AUG. 1954

GRAMLICH EXPLORATION CO. DMEA 1771 IDM-E577

GRAMLICH EXPLORATION CO. DMEA 1771 IDM-E577

HOLE # II 1

0	to	23	Plug
23	to	31	Red and Blue Clay SOS
31	to	42	Lt. SS. D.C. & Gl.St.
42	to	43	ORE
43.9	to	50	Br. S.S. Cb.St.
50	to	83	Red & Blue Clay & sh.
83	to	113	Red & Blue Clay & Sh. with H.R.
113	to	114	Red clay & Sh.
114.	to	140.0	Br. S.S.
140.0	to	143.7	ORE
143.7	to	144	Blue Sh.

J.W.G.

[redacted] King

HOLE # 16

0	to	12	Dr. S.S.
12	to	14.3	Lt. Gr. Gn S.S. & Blue Clay
14.3	to	15.0	Lt. S.S.
15.0	to	16.4	Blue Clay
16.4	to	26	Lt. S.S.
26	to	31	Dr. S.S. Co. St.
31	to	47.6	Lt. Dr. S.S. S.S. Bro. & Co. St.
47.6	to	49.3	~~[illegible]~~ Blue Clay & Lt. Bibs
49.3	to	91.7	Red & Blue Clay & Sh.
91.7	to	91	Lt. S.S.
91	to	103.7	Lt. S.S.
103.7	to	104.9	Red Clay & Sh.
104.9	to	114	Blue Black Rocky Sh.
114	to	115	Lt. Lt. S.S.
115	to	120.1	Red S.S.
120.1	to	123	Red & Blue Clay & Sh.
123	to	125.5	Lt. Lt. S.S.
125.5	to	127.5	Blue Clay & Sh.
127.5	to	128	Red Clay & Sh.

HOLE # 17

0	to	34	Plug
34	to	40	Plug
40	to	42.3	Red Clay & Sh.
42.3	to	43	Blue Sh.
43	to	72	Lt. Gr. S.S. S.C. Dm.
72	to	75.3	Dr. S.S. Lt.
75.3	to	76.9	Lt. S.S.
76.9	to	104	Red & Blue Clay & Sh. 1st H.S.
104	to	130.3	Red & Blue Clay & Sh.
130.3	to	163	Lt. S.S.
163	to	169.4	Blue Clay & Sh.
169.4	to	174	Red Sh. & Bibs.

J. W. Gramlich Co.

Aug.

HOLE # 18

0	to	30	Plug
30	to	34	Red Clay & Sh.
34	to	35	Blue Clay
35	to	42	Lt. S.S.
42	to	58.8	Dr. S.S. B.G. St.
58.8	to	91	Red & Blue Clay & Sh.
91	to	92.5	Red S.S.
92.5	to	110.6	Lt. S.S.
110.6	to	113.5	Red Sandy Sh.
113.5	to	115	Red & Blue Clay
115	to	123.3	Blue Clay & Sh.
123.3	to	125.5	Red & Blue Clay & Sh.
125.5	to	132	Lt. Gr. S.S. Broken
132	to	142	Lt. S.S. Dr. Clay Blue Gob. St.
142	to	152	Red Clay & Sh.

HOLE # 19

0	to	60	Plug
60	to	70.8	Red & Blue Clay & Sh.
70.8	to	94	Lt. S.S. Gr. St.
94	to	106.5	Lt. Dr. S.S. D.G. Blue. & Gb. St.
106.5	to	109.2	Lt. Gr. S.S.
109.2	to	127	Red & Blue Clay & Sh.
127	to	129.7	Reddish Gr S.S.
129.7	to	151	Red & Blue Clay & Sh.
151	to	158.5	Lt. S.S. Gr. St.
158.5	to	163.1	Red & Blue Clay & Sh.
163.1	to	167.6	Lt. & Reddish S.S. Red & Blue St.
167.6	to	187.7	Lt. S.S. D.G. Blue.
187.7	to	194	Red Sh.

J. E. Gramlich Jr.

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

224 New Customhouse
Denver 2, Colorado

September 10, 1954

Memorandum

To: Secretary to the Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region IV

Subject: Docket DMEA 2771 (Uranium), Contract No. Idm-E577, Gramlich Exploration Company, San Juan County, Utah.

Enclosed are two copies of the Operator's Monthly Progress Report, Form MF-104 and MF-104A, Operator's Narrative Report, Inspecting Engineer's Narrative Report, and other supporting data pertaining to work under the subject contract for the month of July 1954.

W H King
W. H. King

Enclosures

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

224 New Customhouse
Denver 2, Colorado

August 25, 1954.

Memorandum

To: T. A. Christensen

From: Executive Officer, DMEA Field Team, Region IV

Subject: DMEA Docket 2771 (Uranium), Contract No. Idm-E577, Gramlich Exploration Company, San Juan County, Utah. Operator's Monthly Progress Report for the month of July 1954.

Enclosed are the original and four copies of Form MF-104 and MF-104A, Narrative Report, and Engineer's Report for the above period.

Work has been completed as authorized by the contract. No documentation is required for work performed under contracts prepared on Form MF-200A, therefore we recommend that payment be made for 90 per cent of the amount reported by the Operator on Form MF-104, contingent on your verification of arithmetical accuracy within the report.

Remarks:

Date of Report	August 9, 1954.
Date Received in Field Office	August 16, 1954.
Date Received in Region Office	August 23, 1954.

W H King
W. H. King

Enclosures

RDB:cwm

cc: Contract
Secretary to the Oper. Comm. (2)
SRWilson
Chron.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
1600 EAST FIRST SOUTH STREET
SALT LAKE CITY 1, UTAH

August 19, 1954

Memorandum

To: W. H. King, Executive Officer, DMEA Field Team, Region IV

From: Chief, Minerals Development Branch, Mining Division, Region IV

Subject: Docket No. DMEA-2771 (Uranium), Contract Idm-E577, Gramlich Exploration Co., San Juan County, Utah, MF-104 forms for July 1954.

Attached are the requisite copies of the subject operator's report covering work accomplished during July 1954. An inspection of the project was made by M. M. Gilkey, August 12, 1954.

The operator has reported a total of 1,502 feet of diamond drilling in 11 holes during July. Holes drilled during June and July include 8 holes showing some mineralization. Only one hole, No. 12, penetrated mineralization considered to be of minable thickness and grade.

Exploratory work reported by the operator for July 1954 is in conformance with the contract and amendments. It is recommended that the operator be reimbursed for the Government's share of the expenditures as shown in the inspecting engineer's report.

The MF-104 forms were received in this office August 16, 1954.

Stephen R. Wilson
Stephen R. Wilson

S. R. Wilson August 19, 1954

M. M. Gilkey

Docket No. DMEA-2771 (Uranium), Contract Idm-2577, Gramlich Exploration Co., San Juan County, Utah. Progress report for July 1954

The subject property was inspected August 12, 1954.

The operator reports completion of 11 diamond drill holes during July, or a total of 1,502 feet of drilling for the month. The reported footage is verified as correct. An adequate description of the work is presented in the operator's narrative report and maps. It will be noted that the spacing of the drill holes does not conform exactly to specifications of the project contract which call for spacing on a 100-foot grid pattern. The holes drilled to date are spaced at distances ranging from 75 to 150 feet, because of the irregular terrain.

On the date of inspection, 19 holes had been drilled on the Blue Jay claim and total footage amounted to 2,622 feet. This completes the work under Stage 1 which is limited to a maximum of 2,650 feet. Stage 2 drilling, expected to begin about August 20, also is limited to a maximum of 2,650 feet and is to be done on offsets of 50 feet from mineralized and favorable holes drilled under Stage 1. Mineralized holes include holes number 2, 4, 5, 10, 11, 12, 14 and 18. Of these, only hole No. 12 penetrated ore considered to be of minable thickness and grade.

Forms MF-104 and 104A agree as to project costs for July and total cost to date. The expenditure for the month is computed at $3.00 a foot, the contract unit price for drilling.

It is recommended that the operator be reimbursed by $5,258.50, or 90 percent of $5,842.75, the cost of the project for July 1954.

M. M. Gilkey

M. M. Gilkey

Form MF-104 (Rev.)
(April 1952)

Budget Bureau No. 42-R1036.4
Approval expires 6-30-53.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
OPERATOR'S MONTHLY REPORT AND VOUCHER

RECEIVED SEP 13 1954

Month of July, 1954 Docket No. ~~DMEA~~ 2771 Contract No. Idm-E477
Operator's Name Gramlich Exploration Co. Minerals Uranium
Address Box 435, Moab, Utah
Contract Amount, $ 35,300 Government Participation: 90 % Amount, $ 31,700

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Totals Previously Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling	5842.78	1966.39	7809.17			
Bulldozing		30.00	30.00			
Crosscutting						
Drifting						
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	5842.78	1996.39	7839.17			

I certify that the above bill is correct and just and that payment therefor has not been received.

Date August 9, 1954 *Payee Gramlich Exploration Co.

Per A. L. Gramlich Sr. Title OWNER

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

(Instructions on reverse)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:

$ 5258.50

Signature Randel R. Cooper
(Authorized Certifying Officer)

Date 8-27-54 Vou. No. DMA-55-15
(See other side)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. Idm-E-577 in accordance with the terms of the contract.

Signature Millard M. Gilbert Title Mining Engr Date 8/18/54

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE: L.S.B.

Signature W H King Title Executive Officer Date AUG 25 1954

MONTHLY REPORT OF OPERATOR

The Operator (Contractor) of an exploration project is required to make a monthly report to the Government through the Regional Executive Officer. This report consists of three parts as follows:

(a) *Form MF-104—Operator's Monthly Report and Voucher.*—This form details expenditures and constitutes a voucher for reimbursing the Operator for the Government's share of costs;

(b) *Form MF-104A—Operator's Unit Cost and Progress Report.*—This is a statistical report of expenditures which shows costs for the various types of operation; and

(c) *Narrative.*—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered must be furnished as an attachment to this Report and Voucher. Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

The Monthly Report of Operator should be prepared in an original and four copies all of which must be sent to the Executive Officer of the Region not later than the 15th of the month following.

Preparation of Form MF-104—Operator's Monthly Report and Voucher.—All the applicable spaces in Form MF-104 should be filled in by the Operator, and the Operator or his agent should sign the certification in the lower left corner of the form.

The items of costs are arranged in the order they appear in Article 6 (a) of Form MF-200 (Revised February 1952), however, this form is readily adaptable for use in reporting activities under other contract forms.

Under Item (1) delete words "Short Form" if the contract is a sub-contract under Form MF-200; and delete word "Independent" if the contract reported is on Form MF-200 (A). Also, report work paid for on a unit basis under contract Form MF-200 as though it were performed under an independent contract.

Under Item (2) include labor, supervision and technical services incurred for the exploratory operations. Do not include labor, supervision and technical services used for work performed under items (5) and (6).

Under Item (3) include the costs of material and supplies used in the project other than that used under items (5) and (6).

Under Item (4) appear the three types of operating equipment expenditures, that is, rental, purchase and depreciation. The expenditures made for renting equipment belonging to a third party will be reported under "Rental". The amount paid or duly obligated for payment for the purchase of equipment will be reported under "Purchase". The amount of expenditures due the Operator to reimburse him for depreciation of equipment owned will be reported under "Depreciation".

Item (5) comprises costs of labor, supervision, technical services, materials, etc., which are used in the initial rehabilitation and repair of existing buildings, installations, fixtures, and equipment. These costs, therefore, should not be reported under items (2) and (3).

Item (6) includes the labor, supervision, technical services, materials, etc., used in the installation or construction of new buildings, fixed improvements, etc., necessary for the project. These costs, therefore, should not be reported under items (2) and (3).

Item (7) covers miscellaneous types of expenditure such as payroll taxes, liability insurance, workmen's compensation insurance, repairs to equipment and sampling and analysis. Only that part of payroll taxes, liability insurance and workmen's compensation which are paid by the operator should be reported under item (7). The share paid by the employee as a payroll deduction is to be included under item (2) as labor costs.

Item (8) includes any unforeseen costs not included in the other seven categories.

The original of Form MF-104 when submitted for reimbursable expenses incurred under contract Form MF-200 must be supported by original documentation or by certified copies of purchase orders, payrolls or transcripts of payrolls, unless such documentation has been waived by the Regional Executive Officer. This certification may be stated thus, "Certified True Copy (or Transcript)", followed by appropriate signature. If the Executive Officer of the Region determines that a contract under Form MF-200 should have an "on-site" audit, that is, a Government auditor should make an audit of the Operator's books and records of account, the Operator need not support his monthly voucher with original or certified documents except in cases of equipment purchases whose individual costs exceed $50.00. In these cases the original or a certified copy of the purchase order or invoice should be attached to the Monthly Voucher. N. B.—Only the *original* of Form MF-104 is required to be documented. The four copies of Form MF-104 are not to be thus supported.

Form MF-104 submitted for reimbursement under fixed price contracts on Form MF-200 (A), however, are not required to be supported by documentation of any kind. The Operator will submit his claim under item (1) of Form MF-104 by deleting as stated above the word "Independent" and by showing the number of feet or other units immediately after the appropriate descriptive word, such as, drilling, bulldozing, crosscutting, drifting, etc., and giving the "Monthly Total" amount due. "Totals Previously Reported", and "Totals to Date" columns should also be filled in.

GPO 83-38476

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.1
Approval expires 6-30-53.

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of July 1954 Docket No. DMEA 2771 Contract No. Idm-E577

Operator's Name Gramlich Exploration Co. Minerals Uranium

Address Box 435, Moab, Utah

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT	
							Units	Unit Costs
Drifting								
Crosscutting								
Raising								
Shafts								
Winzes								
Drilling: Core	Ft.	5,842.78	1502	7839.17	2007.5	3.89	8,800	3.89
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
								TOTAL COSTS AUTHORIZED BY CONTRACT
TOTAL DISTRIBUTED COSTS								
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS								

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

Date August 9, 1954 Operator Gramlich Exploration Co.

Per J. E. Gramlich Jr., Title OWNER

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

REMARKS:

(Instructions on reverse)

(For Government use only)

INSTRUCTIONS

Preparation of Form MF–104A—Operator's Unit Cost and Progress Report.—Applicable places on Form 104A should be filled in by the Operator. The purpose of this form is twofold as follows: (1) to furnish the supervising engineers and other administrators with statistical information necessary to better determine the progress of the project; and (2) to furnish more permanent information on mining costs for future use. The more important phases of operation on which permanent information is desired have been outlined in the form. There are blank lines, however, for those unusual phases which may need to be reported for a particular project. It will be necessary for the Operator to distribute his costs among the applicable phases reported with the exception of three items the costs of which are not to be distributed by the Operator. These three items are: "Operating Equipment Purchased", "Initial Rehabilitation and Repairs", and "New Buildings, Improvements, etc." The reason for not distributing these items on a monthly basis is doubtless clear to the Operator, since such distribution might well overstate the cost for any one month or period short of the entire contract period.

Form MF–104A has been designed to tie in with Form MF–104 for both monthly and cumulative costs. The "Total Costs" on Form MF–104A for each month should equal the monthly "Total Costs" as reported on Form MF–104. This is also true of the "Total Costs To Date".

In preparing Form MF–104A, it will be necessary frequently to distribute certain costs over a number of items. For instance, supervisory and engineering costs may have to be distributed over several phases, such as, drifting, crosscutting, raising, etc., provided that these items were reported active for the month. Such distributions should be made on the basis of time spent on the various phases, on man days of labor charged to such phases, or on some other equitable basis. "Operating Equipment", "Initial Rehabilitation and Repairs", and "New Buildings Improvements, etc.", will be distributed to the several phases of the project by the Washington Office of DMEA at the close of the project if determined necessary. The last two columns headed "Authorized by Contract" will be filled in by the Operator if such information is found in the contract. This information is usually a part of Exhibit "A" of the contract. A space for remarks has been provided for the use of the Operator to call attention to any unusual circumstances causing excessive or disproportionate unit costs.

GPO 83-38475

AIE GRANLICH EXPLORATION CO. DNEA 1771 Idn-E577

NARRATIVE REPORT FOR JULY 1954

HOLE NO. 5

0 to 37 Gray Sand Blue Clay Streaks (Top Salt Wash)
37 to 61.2 Red and Blue Clay and Shale
61.2 to 73 Red and Blue Cly and Shale
73 to 87 Gray Sand
87 to 102 Red and Blue Clay and Shale
102 to 106 Red Shale and Hard Ribs
106 to 112 Gray Sand with Blue Clay Streaks
112 to 119.6 Gray Sand
119.6 to 120.6 Ore Low Grade
120.6 to 122.8 Mineralized
122.8 to 126 Blue Shale
126 to 132 Hard Sand Stone
132 to 138 Red Shale

HOLE NO. 6

0 to 24 Gray Sand
24 to 39 Brown Sand
39 to 42 Gray Sand
42 to 43.5 Gray Sand
43.5 to 92 Red and Blue Clay and Shale with Hard Ribs
92 to 113 Red and Blue Shale with Hard Ribs
113 to 123 Gray Sand
123 to 127 Blue Shale
127 to 128 Red Shale

HOLE NO. 7

0 to 20 Gray Sand Blue Clay Streaks
20 to 41 Brown Sand Stone
41 to 72.6 Red and Blue Clay and Shale
72.6 to 74 Red Sand Stone
74 to 89 Gray Sand
89 to 91 Gray Sand
91 to 101 Red and Blue Clay and SHAle
101 to 102 Red Shale
102 to 109 Gray Sand
109 to 113 Red Sandy Shale
113 to 120 Gray Sand
120 to 125.4 Brown Sand Stone
125.4 to 129 Blue Shale
129 to 131 Red Shale

J.W.G. Sr

HOLE NO. 8

0 to 29 Gray Sand Blue Clay Streaks
29 to 29.5 Blue Clay
29.5 to 33 Hard Ribs
33 to 67.5 Red and Blue Clay and Shale
67.5 to 71 Gray Sand
71 to 82 Gray Sand
82 to 95 Red and Blue Shale
95 to 104 Reddish Sand Stone and Red Shale
104 to 119.4 Gray Sand Carbon Streaks and Blue Clay Buttons
119.4 to 121 Red Shale

HOLE NO. 9

0 to 22.1 Gray Sand Blue Clay Buttons
22.1 to 49 Red and Blue Clay and Shale with Hard Ribs
49 to 91.6 Red and Blue Clay and Shale
91.6 to 194.4 Gray Sand Blue Clay Buttons
104.4 to 110 Red Shale

HOLE NO. 10

0 to 19.5 Gray Sand Blue Clay Buttons
19.5 to 21 Brown Sand Stone
21 to 37.6 Brown Sand Stone
37.6 to 37.8 Blue Clay
37.8 to 39.6 Gray Hard SAND Stone
39.6 to 70.7 Red and Blue Clay Shale with Hard RIbs
70.7 to 83 Gray Sand
83 to 83.6 Manganese
83.6 to 91.7 Red and Blue Clay and Shale
91.7 to 101.7 Gray Hard Sand
101.7 to 106.6 Red Sandy Shale
106.6 to 108.4 Blue Clay
108.4 to 110.6 Mineralized
110.6 to 112.3 Gray Sand Stone
112.3 to 113 Blue Clay
113 to 114 Red Clay

J.W.G.

HOLE NO. 11

0	to 17	Gray Sand Blue Clay Streaks
17	to 48.3	Brown Sand Stone Blue Clay Buttons
48.3	to 77.5	Red and Blue Clay and Shale with Hard RIBS
77.5	to 78.5	Red Sand Stone
78.5	to 83	Gray Hard Sand Stone
83	to 85	Gray Sand
85	to 93	Gray Hard Sand Stone
93	to 105.4	Red and Blue Clay and SHale
105.4	to 115	Gray Sand Blue Clay Streaks
115	to 123	Gray Sand Stone Blue Clay Streaks
123	to 124	Mineralized
124	to 129	Blue Clay and Shale
129	to 131	Red Clay and Shale

HOLE NO. 12

0	to 23	Red and Blue Clay and Shale with Hard Ribs
23	to 32.9	Gray SAnd
32.9	to 35	Ore High Grade Van. and Uranium
35	to 37	Mineralized
37	to 51.2	Gray Sand Blue Clay Streaks
51.2	to 98.5	Red and Blue Clay and Shale with Hd. Ribs
98.5	to 104	Blue Clay and Shale
104	to 112	Red and Blue Clay and Shale
112	to 132.4	Gray Sand Stone
132.4	to 136.4	Ore HG V. & U 17" (1st core short on ore run)
136.4	to 143.2	Blue Shale
143.2	to 150.5	Gray Hard Sand Stone
150.5	to 182	Red and Blue Clay and Shale with Hd. Ribs
182	to 192	Br. G S.S. (Bottom Salt Wash)

HOLE NO. 13

0	to 22	Plug - Clay, Shale and Hard Ribs
22	to 31.8	Red and Blue Clay and Shale
31.8	to 57.8	Gray Sand Blue Clay
57.8	to 84	Red and Blue Clay and Shale with Hard Ribs
84	to 120.6	Red and Blue Clay and Shale
120.6	to 121.6	Reddish Sand Stone
121.6	to 143.8	Gray Sand Stone Blue Clay Buttons
143.8	to 144	Blue Clay
144	to 151	Red Clay and Shale

J.W.G.

NARRATIVE REPORT FOR JULY 1954 (Con't)
GRAMLICH EXPLORATION CO. DMEA 1771 Idn-E577

HOLE NO.14

0	to	33	Plug (Clay, Shale, & Hard Ribs)
33	to	33.2	Red Clay
33.2	to	35.2	Reddish Sand Stone
35.2	to	41.2	Gray Sand
41.2	to	41.5	Ore Low Grade Voin L. G. U.
41.5	to	61.1	Gray Sand
61.1	to	62.5	Blue Clay and Shale
62.5	to	92	Red and Blue Clay and Shale
92	to	94.3	Reddish Sand Stone
94.3	to	105.8	Gray Sand
105.8	to	106.8	MANganese
106.8	to	123	Red and Blue Clay and Shale
123	to	145.5	Gray Sand
145.5	to	154	Red and Blue Clay and Shale

HOLE NO. 15

0	to	20	Plug
20	to	22.8	Red and Blue Clay and Shale
22.8	to	33.8	Gray Sand Blue Clay Streaks
33.8	to	34.8	Ore L G Van - L G Uranium
34.8	to	54	Brown Sand Stone
54	to	84	Red and Blue Clay and Shale with Hard Ribs
84	to	101	Gray Sand
101	to	104	RedShale
104	to	114	Blue Shale
114	to	116.7	Red Shale
116.7	to	130	Gray Sand
130	to	132	Red Shale

Jas S.

NARRATIVE REPORT FOR JULY 1954 (Con't)

SUMMARY TOTAL FOOTAGE FOR JULY

		Depth
Hole	No. 5	138
"	No. 6	128
"	No. 7	131
"	No. 8	121
"	No. 9	110
"	No. 10	114
"	No. 11	131
"	No. 12	192
"	No. 13	151
"	No. 14	154
"	No. 15	132
		1,502

Signed:

Karl E. Kraft
DRILLER

J. W. Granlich Jr.
OWNER - OPERATOR

GRAELICH EXPLORATION CO. DMEA Idm-2577
NARRATIVE REPORT FOR JULY 1954 (Con't)

Through the month of July drilling for the most part progressed satisfactorily.

Hole No. 12 is the only one in which good grade of Commercial Ore was encountered, both in the upper and middle salt wash members.

From our experience in mining the Blue Jay Claim, most ore was encountered in narrow rolls and bedding with thin Vanadium near by. Any holes showing Vanadium in the middle number of salt wash, should be near rolls of commercial ore. Drilling these areas on 50 ft. offsets should do much toward giving a clue to location of rolls and encourage drifting on in.

The core from Hold 12, showing about 15" highgrade ore on top of core then about 2" to 3" good ore about three feet below indicates by angle of bedding that hole was in edge of roll that will have high grade ore of a thickness of from four to five feet in perpendicular thickness near by.

First Phase of contract will be finished today August 11th.

As we progress in an easterly direction more brushy basin begins to build up on top of top salt wash and we should have permission to plug hole drill this to near top of Sand stone member.

Between first and second phases of contract we should devote about one or two days to check over and repair drill. Will then be ready to proceed.

GRAELICH EXPLORATION CO.
by
J. E. Graelich Sr
OWNER - OPERATOR

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

SEP 20 1954

224 New Customhouse
Denver 2, Colorado

September 17, 1954

Memorandum

To: Secretary to the Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region IV

Subject: Docket DMEA 2771 (Uranium), Contract No. Idm-E577, Gramlich Exploration Company, San Juan County, Utah.

Enclosed are two copies of the Operator's Monthly Progress Report, Form MF-104 and MF-104A, Operator's Narrative Report, Inspecting Engineer's Narrative Report, and other supporting data pertaining to work under the subject contract for the month of June, 1954.

for John T. Shaw
W. H. King

Enclosures

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

224 New Customhouse
Denver 2, Colorado

August 24, 1954.

Memorandum

To: T. A. Christensen

From: Executive Officer, DMEA Field Team, Region IV

Subject: DMEA Docket 2771 (Uranium), Contract No. Idm-E577, Gramlich Exploration Company, San Juan County, Utah. Operator's Monthly Progress Report for the month of June 1954.

Enclosed are the original and four copies of Form MF-104 and MF-104A, Narrative Report, and Engineer's Report for the above period.

Work has been completed as authorized by the contract. No documentation is required for work performed under contracts prepared on Form MF-200A, therefore we recommend that payment be made for 90 per cent of the amount reported by the Operator on Form MF-104, contingent on your verification of arithmetical accuracy within the report.

Remarks:

Date of Report	July 14, 1954.
Date Received in Field Office	August 16, 1954.
Date Received in Region Office	August 23, 1954.

Forms were returned to Operator for corrections.

W H King
W. H. King

Enclosures

RDB:cwm

cc: Contract
Secretary to the Oper. Comm. (2)
SRWilson
Chron.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
1600 EAST FIRST SOUTH STREET
SALT LAKE CITY 1, UTAH

August 19, 1954

SEP 20 1954

Memorandum

To: W. H. King, Executive Officer, DMEA Field Team, Region IV

From: Chief, Minerals Development Branch, Mining Division, Region IV

Subject: Docket No. DMEA-2771 (Uranium), Contract Idm-E577, Gramlich Exploration Co., San Juan County, Utah. MF-104 forms for June 1954.

Enclosed are the necessary copies of the subject operator's monthly report covering expenditures made during June 1954. Contract work was started June 7, 1954. An inspection of the work was made by M. M. Gilkey July 15, 1954.

During the reporting period, four diamond drill holes totaling 505.5 feet were completed on the property. Three hours of bulldozer work was also completed during the month.

Vanadium mineralization was encountered in holes No. 2 and No. 4. Little uranium is present with the vanadium. Total core recovery is estimated at 95 percent.

Work reported by the operator conforms with terms of the contract. Recommendation is made that the operator be reimbursed for the Government's share of the expenditure in the manner shown in the inspecting engineer's progress report.

The operator's report for June was received in this office August 16, 1954. The report had been previously submitted but because of errors and omissions was returned to the operator for correction.

Stephen R. Wilson

Stephen R. Wilson

S. R. Wilson

August 18, 1954

M. M. Gilbey

Docket No. RMEA-2771 (Uranium), Contract Idm-2577, Grunlich Minerals Inc., San Juan County, Utah. Progress report for June 1954

Work under amended Contract Idm-2577 was begun June 7, 1954. The project was inspected July 15, 1954.

The operator reports completion of four diamond drill holes during June, or a total of 505.5 feet of drilling. Three hours of bulldozer work is also reported for June. It is verified that the work reported has been done in conformance with the terms of the short-form contract.

Forms RF-104 and 104A agree as to project costs for the period. The expenditure for diamond drilling is computed at the contract unit price of $2.00 a foot and for bulldozing roads and drill sites at the specified unit price of $10.00 an hour.

The operator's narrative report is considered to be adequate.

On the date of inspection eight holes had been completed and drilling on the ninth was in progress. The holes are drilled on a grid pattern of approximately 100-foot spacing. As noted in the hole logs included in the narrative report, vanadium mineralization was encountered in two of the holes, hole No. 3 and hole No. 4. Low radiometric count indicates that little uranium is present with the vanadium. Core recovery to date is estimated at 85 percent, with most of the loss in the mudstone (shale). The core is size NC, which is approximately 1-5/8 inches in diameter.

Stage I of the project is limited to a maximum of 2,050 feet of drilling. Average depth of the first eight holes drilled is approximately 125 feet. The operator has been instructed by Gordon Weir, USAE geologist stationed at Monticello, Utah, to proceed with drilling on the present pattern until 16 holes have been completed.

It is recommended that the operator be reimbursed by $1,786.73, or 90 percent of $1,984.30, cost of the project for June 1954.

M. M. Gilbey

M. M. Gilbey

Form DF-104 (Rev.)
(April 1952)

Budget Bureau No. 42-R1036.3.
Approval expires 6-30-53.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S MONTHLY REPORT AND VOUCHER

AUG 16 1954

Month of June, 1954 Docket No. DMEA 2771 Contract No. Idm-E677
Operator's Name Gramlich Exploration Co. Minerals Uranium
Address Box 435, Moab, Utah
Contract Amount, $35,300 Government Participation: 90 % Amount, $31,770

RECEIVED SEP 20 1954

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Totals Previously Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling	1,966.39	—	1,966.39			
Bulldozing	30.00	—	30.00			
Crosscutting						
Drifting						
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	1,996.39	—	1,996.39			

I certify that the above bill is correct and just and that payment therefor has not been received.

Date July 14, 1954 *Payee Gramlich Exploration Co.

Per L. L. Gramlich Sr. Title OWNER

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

→ NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

(Instructions on reverse)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:

$1796.75

Signature Randel R. Cooper
(Authorized Certifying Officer)

Date 8-27-54 Vou. No. DMA-55-15

(See other side)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. Idm-E577 in accordance with the terms of the contract.

Signature Millard M. Gilbert Title Mining Engr Date 8/18/54

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE: R.D.B.

Signature W H King Title Executive Officer Date AUG 24 1954

MONTHLY REPORT OF OPERATOR

The Operator (Contractor) of an exploration project is required to make a monthly report to the Government through the Regional Executive Officer. This report consists of three parts as follows:

(a) *Form MF-104—Operator's Monthly Report and Voucher.*—This form details expenditures and constitutes a voucher for reimbursing the Operator for the Government's share of costs;

(b) *Form MF-104A—Operator's Unit Cost and Progress Report.*—This is a statistical report of expenditures which shows costs for the various types of operation; and

(c) *Narrative.*—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered must be furnished as an attachment to this Report and Voucher. Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

The Monthly Report of Operator should be prepared in an original and four copies all of which must be sent to the Executive Officer of the Region not later than the 15th of the month following.

Preparation of Form MF-104—Operator's Monthly Report and Voucher.—All the applicable spaces in Form MF-104 should be filled in by the Operator, and the Operator or his agent should sign the certification in the lower left corner of the form.

The items of costs are arranged in the order they appear in Article 6 (a) of Form MF-200 (Revised February 1952), however, this form is readily adaptable for use in reporting activities under other contract forms.

Under Item (1) delete words "Short Form" if the contract is a sub-contract under Form MF-200; and delete word "Independent" if the contract reported is on Form MF-200 (A). Also, report work paid for on a unit basis under contract Form MF-200 as though it were performed under an independent contract.

Under Item (2) include labor, supervision and technical services incurred for the exploratory operations. Do not include labor, supervision and technical services used for work performed under items (5) and (6).

Under Item (3) include the costs of material and supplies used in the project other than that used under items (5) and (6).

Under Item (4) appear the three types of operating equipment expenditures, that is, rental, purchase and depreciation. The expenditures made for renting equipment belonging to a third party will be reported under "Rental". The amount paid or duly obligated for payment for the purchase of equipment will be reported under "Purchase". The amount of expenditures due the Operator to reimburse him for depreciation of equipment owned will be reported under "Depreciation".

Item (5) comprises costs of labor, supervision, technical services, materials, etc., which are used in the initial rehabilitation and repair of existing buildings, installations, fixtures, and equipment. These costs, therefore, should not be reported under items (2) and (3).

Item (6) includes the labor, supervision, technical services, materials, etc., used in the installation or construction of new buildings, fixed improvements, etc., necessary for the project. These costs, therefore, should not be reported under items (2) and (3).

Item (7) covers miscellaneous types of expenditure such as payroll taxes, liability insurance, workmen's compensation insurance, repairs to equipment and sampling and analysis. Only that part of payroll taxes, liability insurance and workmen's compensation which are paid by the operator should be reported under item (7). The share paid by the employee as a payroll deduction is to be included under item (2) as labor costs.

Item (8) includes any unforeseen costs not included in the other seven categories.

The original of Form MF-104 when submitted for reimbursable expenses incurred under contract Form MF-200 must be supported by original documentation or by certified copies of purchase orders, payrolls or transcripts of payrolls, unless such documentation has been waived by the Regional Executive Officer. This certification may be stated thus, "Certified True Copy (or Transcript)", followed by appropriate signature. If the Executive Officer of the Region determines that a contract under Form MF-200 should have an "on-site" audit, that is, a Government auditor should make an audit of the Operator's books and records of account, the Operator need not support his monthly voucher with original or certified documents except in cases of equipment purchases whose individual costs exceed $50.00. In these cases the original or a certified copy of the purchase order or invoice should be attached to the Monthly Voucher. N. B.—Only the *original* of Form MF-104 is required to be documented. The four copies of Form MF-104 are not to be thus supported.

Form MF-104 submitted for reimbursement under fixed price contracts on Form MF-200 (A), however, are not required to be supported by documentation of any kind. The Operator will submit his claim under item (1) of Form MF-104 by deleting as stated above the word "Independent" and by showing the number of feet or other units immediately after the appropriate descriptive word, such as, drilling, bulldozing, crosscutting, drifting, etc., and giving the "Monthly Total" amount due. "Totals Previously Reported", and "Totals to Date" columns should also be filled in.

GPO 83-38476

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151
Approval expires 6-30-53.

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

RECEIVED JUL 20 1954

Month of June 1954 Docket No. DMEA 2771 Contract No. Idm-E577

Operator's Name Gramlich Exploration Co. Minerals Uranium

Address Box 435, Moab, Utah

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT	
							Units	Unit Costs
Drifting								
Crosscutting								
Raising								
Shafts								
Winzes								
Drilling: Core	Ft.	1,966.39	5055	1,966.39	5055	3.89	8,800	3.89
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails (Bulldozer)	Hr.	30.00	3	30.00	3	10.00	45	10.00
TOTAL DISTRIBUTED COSTS								TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		1,996.39		1,996.39				

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

Date July 14, 1954 Operator Gramlich Exploration Co.

Per J. W. Gramlich Sr. Title OWNER

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

REMARKS:

(Instructions on reverse)

(For Government use only)

INSTRUCTIONS

Preparation of Form MF–104A—Operator's Unit Cost and Progress Report.—Applicable places on Form 104A should be filled in by the Operator. The purpose of this form is twofold as follows: (1) to furnish the supervising engineers and other administrators with statistical information necessary to better determine the progress of the project; and (2) to furnish more permanent information on mining costs for future use. The more important phases of operation on which permanent information is desired have been outlined in the form. There are blank lines, however, for those unusual phases which may need to be reported for a particular project. It will be necessary for the Operator to distribute his costs among the applicable phases reported with the exception of three items the costs of which are not to be distributed by the Operator. These three items are: "Operating Equipment Purchased", "Initial Rehabilitation and Repairs", and "New Buildings, Improvements, etc." The reason for not distributing these items on a monthly basis is doubtless clear to the Operator, since such distribution might well overstate the cost for any one month or period short of the entire contract period.

Form MF–104A has been designed to tie in with Form MF–104 for both monthly and cumulative costs. The "Total Costs" on Form MF–104A for each month should equal the monthly "Total Costs" as reported on Form MF–104. This is also true of the "Total Costs To Date".

In preparing Form MF–104A, it will be necessary frequently to distribute certain costs over a number of items. For instance, supervisory and engineering costs may have to be distributed over several phases, such as, drifting, crosscutting, raising, etc., provided that these items were reported active for the month. Such distributions should be made on the basis of time spent on the various phases, on man days of labor charged to such phases, or on some other equitable basis. "Operating Equipment", "Initial Rehabilitation and Repairs", and "New Buildings Improvements, etc.", will be distributed to the several phases of the project by the Washington Office of DMEA at the close of the project if determined necessary. The last two columns headed "Authorized by Contract" will be filled in by the Operator if such information is found in the contract. This information is usually a part of Exhibit "A" of the contract. A space for remarks has been provided for the use of the Operator to call attention to any unusual circumstances causing excessive or disproportionate unit costs.

GPO 83-38475

NARRATIVE REPORT FOR JUNE 1954

GRAMLICH EXPLORATION CO. DMEA 1771 Idm-E577

HOLE No. I

0 to 32 Top salt wash B.C. G.s Br.S Carbon
32 to 106 Blue and red shale S.S. Ribs
106 to 115 Soft grey sand 2nd salt wash
115 to 130.5 Blue and red shale S.S. ribs.
130.5 ———— NO ORE

HOLE No. 2

0 to 10 O.G.s B.C.R.G.
10 to 30 Lt Br S.S. B.C. Buttons
30 to 30.5 B.C. Top S.Wash
30.5 to 40 Lt Brass
40 to 103 B.C. R.C. S.S. Ribs Middle salt wash
103 to 118.6 G.S.
118.6 to 119 ORE Van L.G.U.
119 to 120 G.S.
120 to 125 B.C.
125 to 132 R shale. bottom
132 ————

HOLE No. 3

0 to 26 B.C. Br.S
26 to 27 Br.S with carbon seams
27 to 32 Br.S Top Salt wash
32 to 90 B. shale R. shale
90 to 106 G.S. B.C.
106 to 111 Br.S. with carbon seams Middle
111 to 115 B.C. s wash
115 to 121 Red shale hard ribs
121

HOLE No. 4

0 to 3.8 B.C.
3.8 to 5 G.S.with Carbon to B.C.
5 to 7.2 G.S. Top Salt wash
7.2 to 9.7 ORE Vanadium L.G.U.
9.7 to 22 G.S.
22 to 32 G.S. Br.S.
32 to 67 B.C. R.C.
67 to 85 G.S.
85 to 86.4 L.G.manganese
86.4 to 102.5 Red and blue clay R.S.
102.5 to 119.1 G.S.
119.1 to 122 R.shale
Bottom

J.W.S. Jr.

NARRATIVE REPORT FOR JUNE CONT'D

GRAMLICH EXPLORATION CO. LMA Mn-1577

Total footage drilled June

No.I	130.5
No.2	132
No.3	121
No.4	122
	505.5

Signed

Karl E. Kraft
DRILLER

H. E. Gramlich Sr.
OWNER - OPERATOR

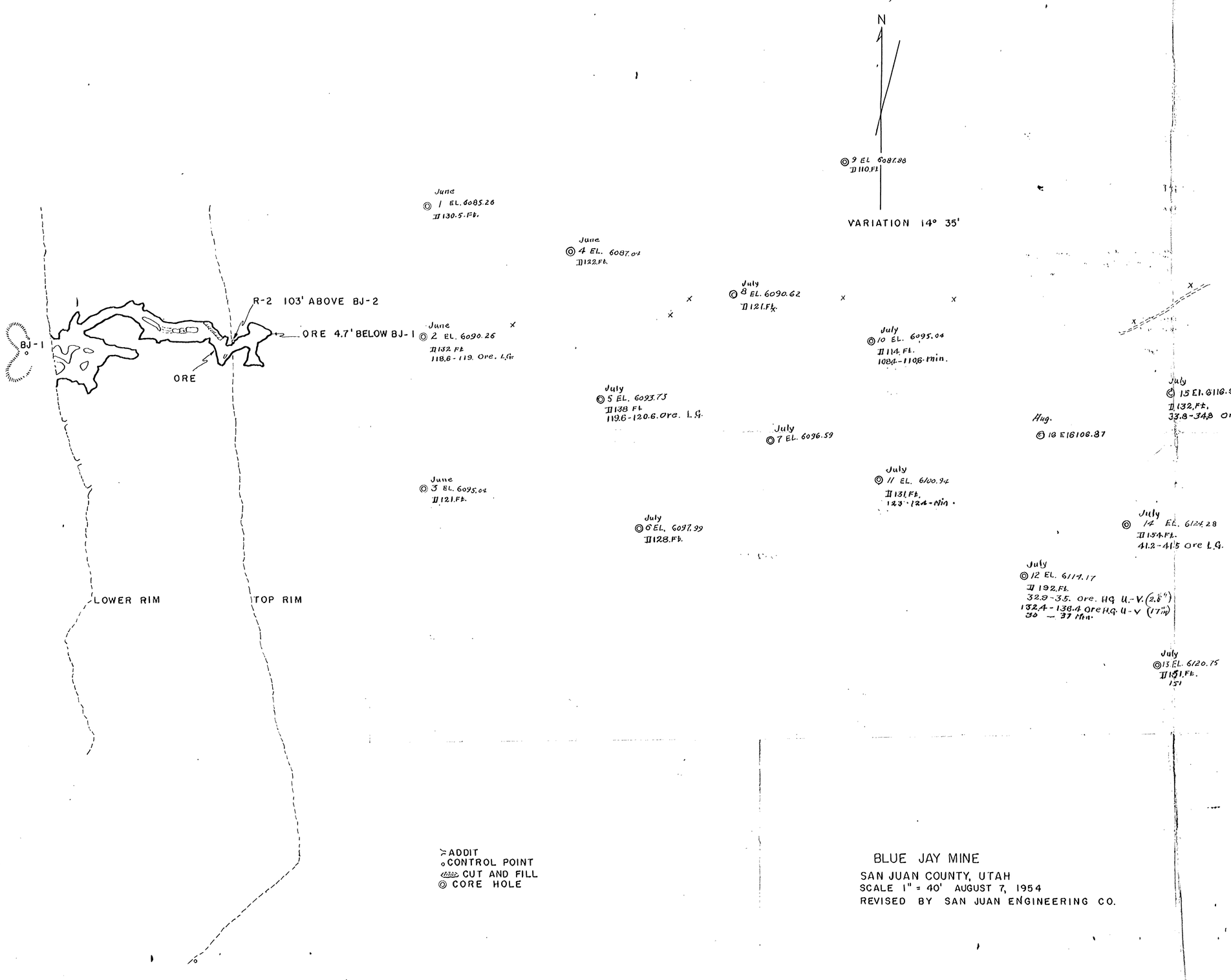
Had considerable trouble and delay, during this period due to worn parts in drill. However, now we have made replacements and work is progressing nicely.

At first, was unable to secure services of engineer to do survey and map work. It was eventually completed at $13.50 per hr.

Five copies of map showing holes 1 to 4 for June and showing holes 5 to 15 for July will be attached here to.

Signed Gramlich Exploration Co.
By J. W. Gramlich Sr.

U.M.E.A. 277.1 III M-E 577 - Narrative -

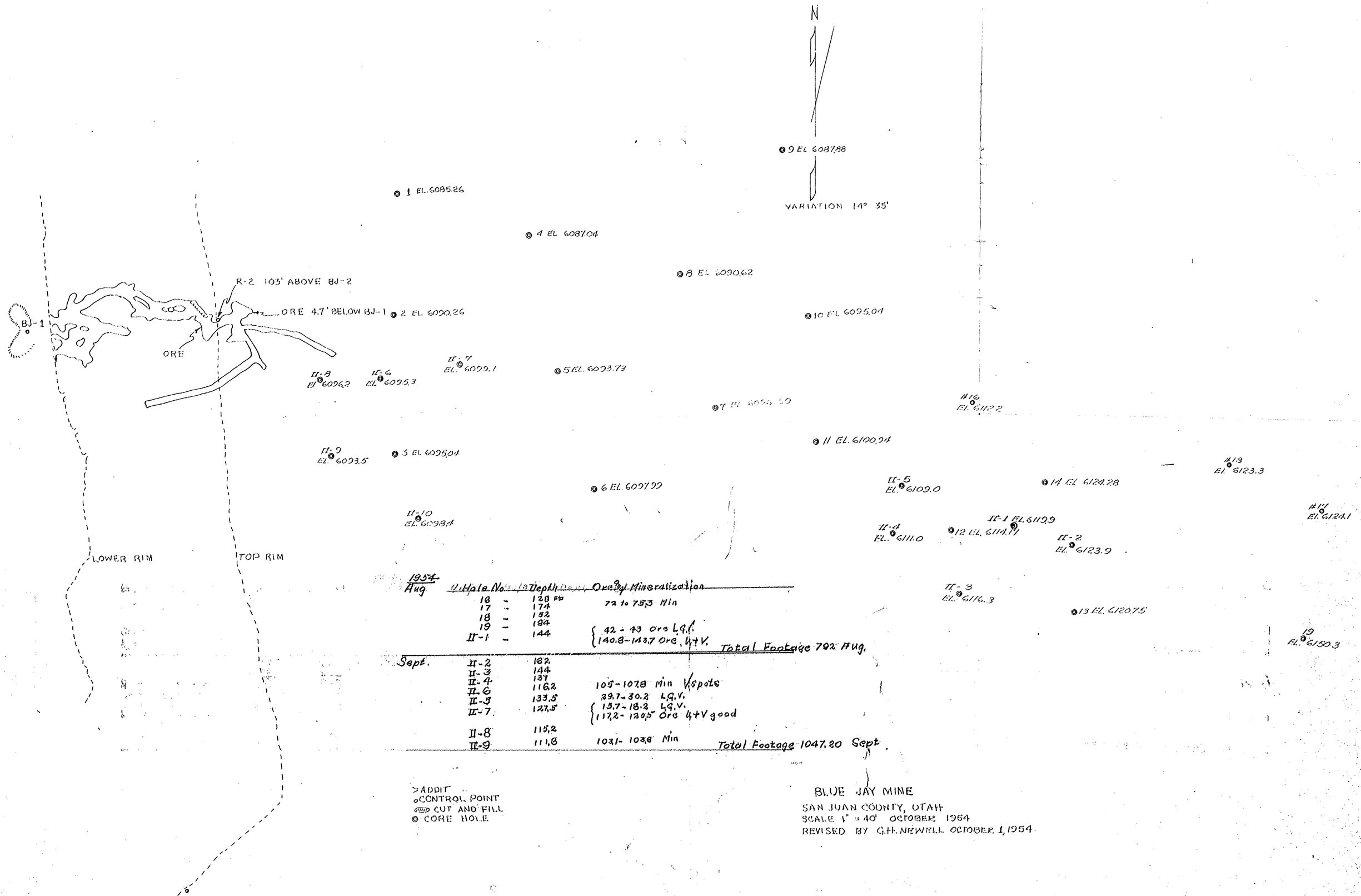


BLUE JAY MINE

SAN JUAN COUNTY, UTAH

SCALE 1" = 40' AUGUST 7, 1954

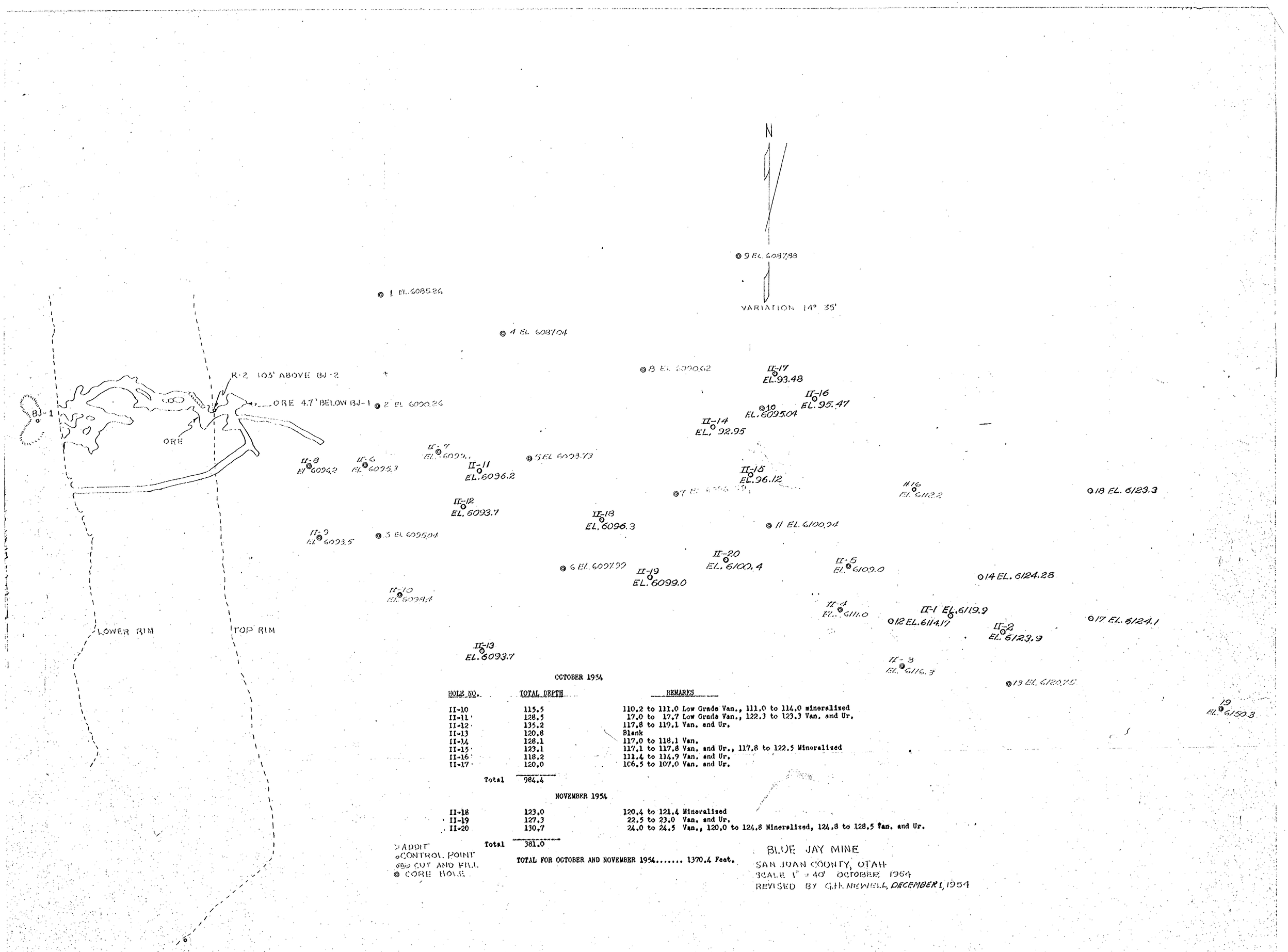
REVISED BY SAN JUAN ENGINEERING CO.



	Hole No.	Depth	Ore & Mineralization
1954 Aug.	16	128 ft	72 to 75.3 Min
	17	174	
	18	152	
	19	194	
	II-1	144	42 - 43 Ore L.G.V. 140.8 - 143.7 Ore, 4+V.
			Total Footage 792 Aug.
Sept.	II-2	182	
	II-3	144	
	II-4	137	
	II-6	116.2	105 - 107.8 Min V spots
	II-5	133.5	29.7 - 30.2 L.G.V.
	II-7	127.5	15.7 - 18.2 L.G.V. 117.2 - 120.5 Ore 4+V good
	II-8	115.2	
	II-9	111.8	103.1 - 103.8 Min
			Total Footage 1047.20 Sept.

>ADIT
○CONTROL POINT
CUT AND FILL
◎ CORE HOLE

BLUE JAY MINE
SAN JUAN COUNTY, UTAH
SCALE 1" = 40' OCTOBER 1954
REVISED BY G.H. NEWELL OCTOBER 1, 1954



OCTOBER 1954

HOLE NO.	TOTAL DEPTH	REMARKS
II-10	115.5	110.2 to 111.0 Low Grade Van., 111.0 to 114.0 mineralized
II-11	128.5	17.0 to 17.7 Low Grade Van., 122.3 to 123.3 Van. and Ur.
II-12	135.2	117.8 to 119.1 Van. and Ur.
II-13	120.8	Blank
II-14	128.1	117.0 to 118.1 Van.
II-15	123.1	117.1 to 117.8 Van. and Ur., 117.8 to 122.5 Mineralized
II-16	118.2	111.4 to 114.9 Van. and Ur.
II-17	120.0	106.5 to 107.0 Van. and Ur.
Total	984.4	

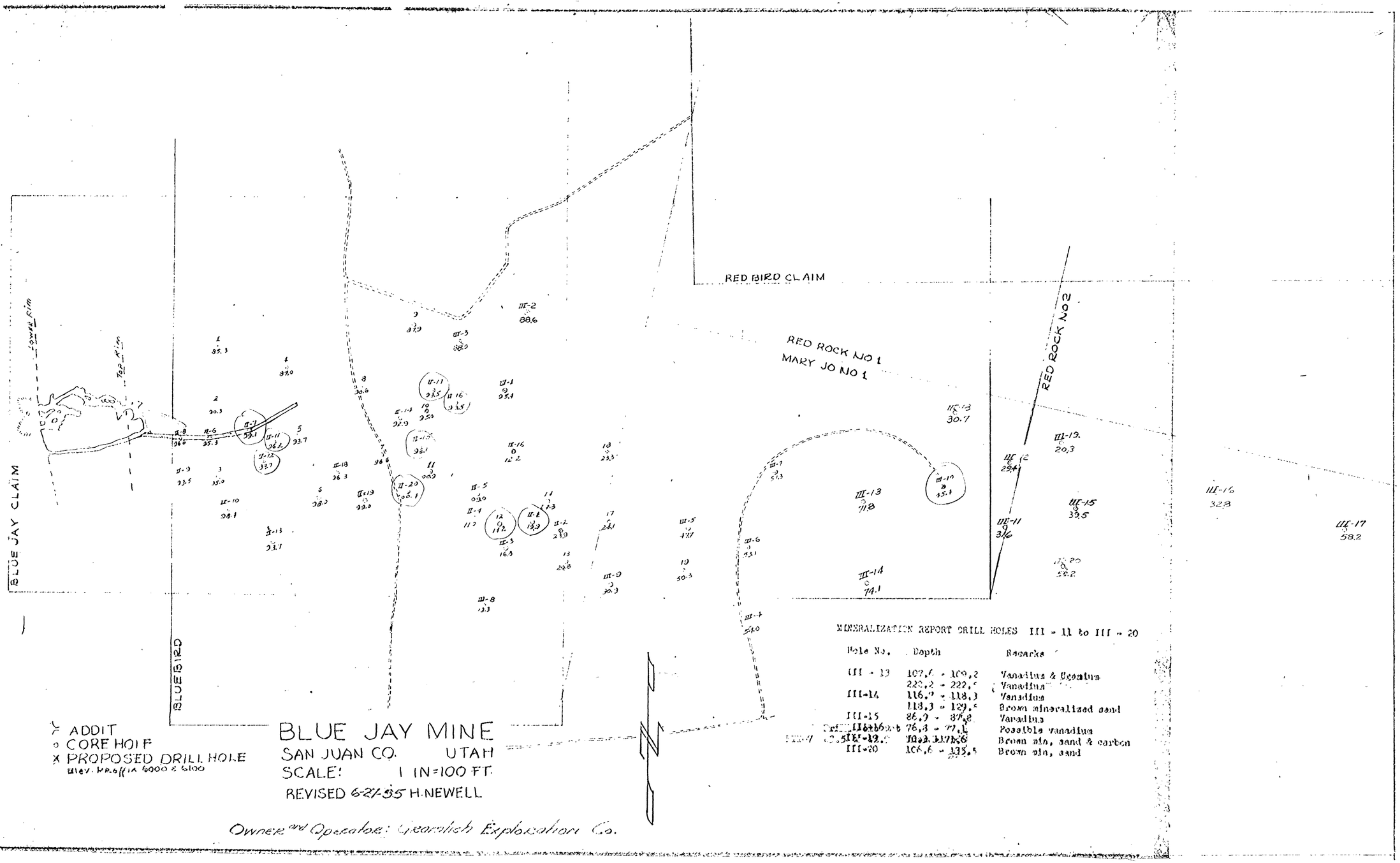
NOVEMBER 1954

II-18	123.0	120.4 to 121.4 Mineralized
II-19	127.3	22.5 to 23.0 Van. and Ur.
II-20	130.7	24.0 to 24.5 Van., 120.0 to 124.8 Mineralized, 124.8 to 128.5 Van. and Ur.
Total	381.0	

TOTAL FOR OCTOBER AND NOVEMBER 1954..... 1370.4 Feet.

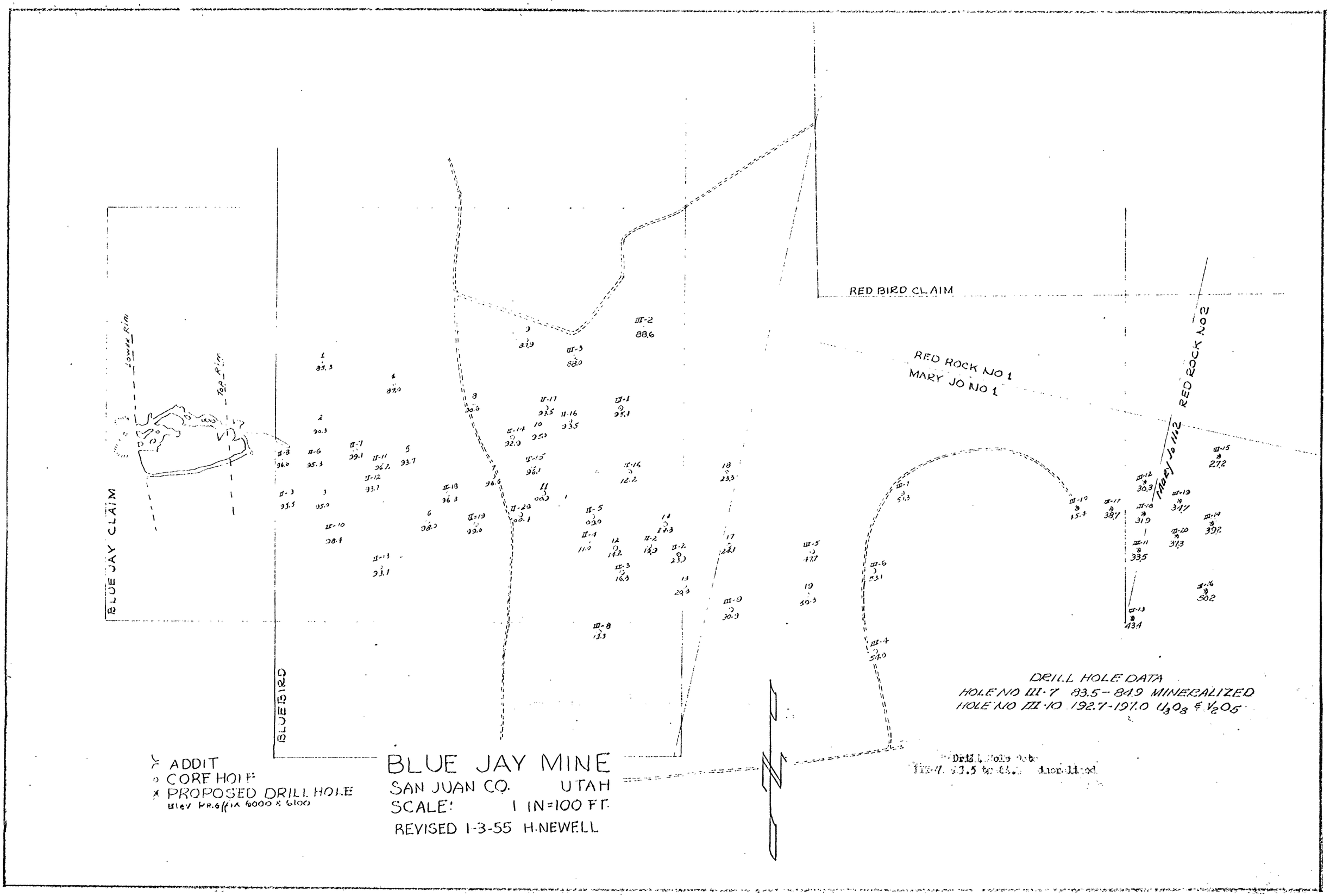
= ADIT
o CONTROL POINT
CUT AND FILL
◎ CORE HOLE

BLUE JAY MINE
SAN JUAN COUNTY, UTAH
SCALE 1" = 40' OCTOBER 1954
REVISED BY G.H. NEWELL, DECEMBER 1, 1954



MINERALIZATION REPORT DRILL HOLES III - 11 to III - 20

Hole No.	Depth	Remarks
III - 13	107.6 - 109.2	Vanadium & Uranium
	220.2 - 222.[illegible]	Vanadium
III-14	116.7 - 118.3	Vanadium
	118.3 - 129.[illegible]	Brown mineralized sand
III-15	86.9 - 87.8	Vanadium
III-16	76.3 - 77.[illegible]	Possible vanadium
III-17	[illegible] - 117.6	Brown sin, sand & carbon
III-20	106.6 - 135.5	Brown sin, sand


RED BIRD CLAIM
RED ROCK NO 1
MARY JO NO 1
RED ROCK NO 2
MARY JO NO 1
BLUE JAY CLAIM
BLUE BIRD
LOWER RIM
TOP RIM
DRILL HOLE DATA
HOLE NO III-7 83.5 - 84.9 MINERALIZED
HOLE NO III-10 192.7-197.0 U_3O_8 & V_2O_5
ADDIT
CORE HOLE
PROPOSED DRILL HOLE
Elev PROGRAM 6000 x 6100
BLUE JAY MINE
SAN JUAN CO. UTAH
SCALE: 1 IN=100 FT.
REVISED 1-3-55 H.NEWELL