UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED
JUL 25 1956

1605 Evans Avenue
Reno, Nevada

Date 7/23/56

Memorandum

To: Defense Minerals Exploration Administration, Interior Building, Washington 25, D. C.

From: Executive Officer, DMEA Field Team, Region II

Subject: Royalty Payments

Relative to the above subject, we are enclosing copy of settlement statement(s) covering royalty payment(s) on the following contract:

Name of Operator M. I. A. Mines Co.

Contract No. Idm-E481

Docket No. DMEA-2688

Number of Settlements 2 sheets

Amount of Royalty Payment(s) $1,539.81

S. Ricker
Executive Officer
DMEA Field Team, Region II

Attachment(s)

Copy to: Finance Officer, Region II w/chec k
File

RECEIVED
JUL 25 1956

M I A MINES COMPANY

Salt Lake City, Utah July 10, 1956

Pay M I A Mines Company

Ore Tungsten Concts. C.M.R. Co. Lot No. 13 Shippers Lot No. 9-2646-2 Class

Received GSA May, 1956 E & M J Quotations: Gold Silver Lead Zinc

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	% WO_3	%	%	%	%
C.M.R. Co.											
Shipper											
Umpire											
Gross											
Settlement							68.21				

Values Per Ton					Treatment		
Gold	@				Base		
Silver	@						
Lead	@						
Zinc	@						
WO_3	@	63.00	4297	230			
Gross Metal Payment			4297	230			
Less Treatment							
Net Value Per Ton			4297	230	Net Treatment		

Initial	Car Number	Weight
Total Wet Weight		14,100
.02 % Moisture		
Dry Weight		14,098

7.049 Dry Tons @ 4,297.230 Per Ton		(a)	30,292	44
Milling	8260	00		
Royalty: Minerva Scheelite	2157	44		
Paid $1,078.72				
Prepaid 1,078.72				
DMEA @ 5% of (a)	1514	62		
Total Deductions			11,932	06
Net Proceeds			18,360	38

Approved by OLN Checked by rs

RECEIVED
JUL 25 1956

M I A MINES COMPANY

Salt Lake City, Utah July 6, 1956

Pay M I A Mines Company

Ore _____ C.M.R. Co. Lot No. 10-D Shippers Lot No. _____ Class _____

Received _____ E & M J Quotations: Gold _____ Silver _____ Lead _____ Zinc _____

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	%	%	%
C.M.R. Co.											
Shipper		DMEA royalty correction of Lot 10. Should be 46.85% instead of 45%									
Umpire											
Gross											
Settlement											

Values Per Ton				Treatment		
Gold	@			Base		
Silver	@					
Lead	@					
Zinc	@					
Copper	@					
Gross Metal Payment						
Less Treatment						
Net Value Per Ton				Net Treatment		

Initial	Car Number	Weight	Dry Tons @	Per Ton		
			Correct DMEA @ 46.85%			
			@ 5%	638	08	
			Less Paid	612	89	
				25	19	
Total Wet Weight						
% Moisture				Total Deductions	25	19
Dry Weight				Net Proceeds	(25	19)

Approved by OLN Checked by rs

DMEA

400

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED JUN - 5 1956

1605 Evans Avenue
Reno, Nevada

Date 6/4/56

Memorandum

To: Defense Minerals Exploration Administration, Interior Building, Washington 25, D. C.

From: Executive Officer, DMEA Field Team, Region II

Subject: Royalty Payments

WSY

Relative to the above subject, we are enclosing copy of settlement statement(s) covering royalty payment(s) on the following contract:

Name of Operator M.I.A. Mines Co.

Contract No. Idm-E481

Docket No. DMEA-2688

Number of Settlements 1 sheet

Amount of Royalty Payment(s) $1,061.12

S. Ricker
Executive Officer
DMEA Field Team, Region II

Attachment(s)

Copy to: Finance Officer, Region II w/check
File

Royalty

BUREAU OF MINES
WASHINGTON, D. C.

JUN 6 8 48 AM '56

RECEIVED
JUN - 6 1956

MIA MINES COMPANY

Salt Lake City, Utah May 29, 1956

MIA Mines Company

Ore Tungsten Concts. C.M.R. Co. Lot No. 12 Shippers Lot No. 9-2646-1 Class

Received GSA April, 1956 E & M J Quotations: Gold Silver Lead Zinc

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	% WO_3	%	%	%	%
C.M.R. Co.											
Shipper											
Umpire											
Gross											
Settlement							65.33				

Values Per Ton				Treatment		
Gold	@			Base		
Silver	@					
Lead	@					
Zinc	@					
WO_3	@ 61.925	4045	560			
Gross Metal Payment		4045	560			
Less Treatment						
Net Value Per Ton		4045	560	Net Treatment		

Initial	Car Number	Weight

5.995 Dry Tons @ 4,045.560 Per Ton (a) 24,254 11

Milling	10,630	00
Royalty: Minerva Scheelite	652	68
Paid $326.34		
Prepaid 326.34		
DMEA 87.5% of (a) @ 5%	1061	12

Total Wet Weight	11,993	
0.25 % Moisture		
Dry Weight	11,990	

Total Deductions	12,343	80
Net Proceeds	11,910	31

Approved by OLN Checked by rs

D m E a

400

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

1605 Evans Avenue
Reno, Nevada

Date 4/30/56

Memorandum

To: Defense Minerals Exploration Administration, Interior Building, Washington 25, D. C.

From: Executive Officer, DMEA Field Team, Region II

Subject: Royalty Payments

Relative to the above subject, we are enclosing copy of settlement statement(s) covering royalty payment(s) on the following contract:

Name of Operator M. I. A. Mines Co.

Contract No. Idm-E481

Docket No. DMEA-2688

Number of Settlements 1 sheet

Amount of Royalty Payment(s) $641.07

S. Ricker
Executive Officer
DMEA Field Team, Region II

Attachment(s)

Copy to: Finance Officer, Region II w/check
File

RECEIVED
MAY 2 - 1956

Royalty

BUREAU OF MINES
WASHINGTON, D. C.
MAY 2 9 25 AM '56

M I A MINES COMPANY

Salt Lake City, Utah April 26, 1956

Pay M I A Mines Company

Ore Tungsten Concts. C.M.R. Co. Lot No. 11 Shippers Lot No. 2-125 Class

Received Minerals Engineering 3-56 E & M J Quotations: Gold Silver Lead Zinc

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	% WO3	% Cu	%	%	%
C.M.R. Co.											
Shipper											
Umpire											
Gross											
Settlement			.321				64.08	.004			

Values Per Ton					Treatment		
Gold	@				Base*	61	000
Silver	@				Pb penalty	(3025)	
Lead	@				Cu penalty	(1000)	
WO3	@	*60.0975	3851	0478			
Copper	@						
Gross Metal Payment			3851	0478			
Less Treatment							
Net Value Per Ton			3851	0478	Net Treatment	60	0975

Initial	Car Number	Weight
Total Wet Weight		11,380.5
% Moisture		
Dry Weight		11,380.5

5.69025 Dry Tons @ 3,851.0478 Per Ton			21,913 41
Sampling & handling @ .50/unit	182	32	
			(a)21,731 09
Wilkin Haulage	130	00	
" " C/N Lot 10	(20	00)	
Milling	10,130	00	
Royalty: Minerva Scheelite	543	30	
Paid $271.65			
Prepaid 271.65			
DMEA @ 59% of (a) @ 5%	641	07	
Total Deductions			11,606 69
Net Proceeds			10,306 72

Approved by OLN Checked by rs

D M E A

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

1605 Evans Avenue
Reno, Nevada

Date 3/23/56

Memorandum

To: Defense Minerals Exploration Administration, Interior Building, Washington 25, D. C.

W 569

From: Executive Officer, DMEA Field Team, Region II

Subject: Royalty Payments

Relative to the above subject, we are enclosing copy of settlement statement(s) covering royalty payment(s) on the following contract:

Name of Operator M. I. A. Mines Co.

Contract No. Idm-E481

Docket No. DMEA-2688

Number of Settlements 2 sheets

Amount of Royalty Payment(s) $617.89

S. Ricker
Executive Officer
DMEA Field Team, Region II

Attachment(s)

Copy to: Finance Officer, Region II w/check
File

Paraphs

BUREAU OF MINES
WASHINGTON, D. C.

MAR 26 1 18 PM '56

RECEIVED
MAR 8 1956

M I A MINES COMPANY

Resettled

Salt Lake City, Utah March 8, 1956

Pay M I A Mines Company

Ore Tungsten Concts. C.M.R. Co. Lot No. 8 Shippers Lot No. Class

Received C.W.Jones Dec., 1955 E & M J Quotations: Gold Silver Lead Zinc

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	% WO_3	%	%	%	%
C.M.R. Co.											
Shipper											
Umpire											
Gross											
Settlement			.23	.225			65.89				

Values Per Ton

Gold	@				Base	61 250
Silver	@				Pb penalty	(325)
Lead	@				Zn penalty	(313)
Zinc	@					
WO_3	@	*60.61	3993	592		
Gross Metal Payment			3993	592		
Less Treatment						
Net Value Per Ton			3993	592	Net	60 610*

Initial	Car Number	Weight
Total Wet Weight		
% Moisture		5,797
Dry Weight		5,797

2.8985 Dry Tons @ 3,993.592 Per Ton			11,575 42
Sampling	28	99	
Assaying	9	00	
Haulage	58	92	
			(a)11,478 51
Milling & Sacks	3828	00	
Royalty: Minerva Scheelite	376	54	
Paid $188.27			
Prepaid 188.27			
DMEA @ 5% of (a)	573	93	
Total Deductions			4,875 38
Net Proceeds			6,700 04

Approved by OLN Checked by rs

RECEIVED
MAR 23 1956

COMBINED METALS REDUCTION COMPANY

Corrected

Salt Lake City, Utah March 13, 1956

Pay M I A Mines Company

Ore Tungsten Concts. C.M.R. Co. Lot No. 10 Shippers Lot No. 1-119 & 1-109 Class

Received Minerals Engineering 1-56 E & M J Quotations: Gold Silver Lead Zinc

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	% WO_3	%	%	%	%
C.M.R. Co.											
Shipper											
Umpire											
Gross											
Settlement			.054	.128			66.12				

Values Per Ton

Gold	@					
Silver	@					
Lead	@					
Zinc	@					
WO_3	@	*60.545	4003	235		
Gross Metal Payment			4003	235		
Less Treatment						
Net Value Per Ton			4003	235		

Base *	61	000
Pb penalty		(135)
Zn penalty		(320)
Net	60	545

Initial	Car Number	Weight
45% of this lot is subject to DMEA royalty		
Total Wet Weight		13,722
% Moisture		
Dry Weight		13,722

6.861 Dry Tons @ 4,003.235 Per Ton			27,466	18
Sampling & handling @ .50 per unit	226	82		
			(a)27,239	36
R. D. Wilkin Haulage	150	00		
Milling	10,700	00		
Royalty: Minerva Scheelite				
Paid $391.94				
Prepaid 391.94				
DMEA 45% of (a) @ 5%	612	89		
Total Deductions			12,473	59
Net Proceeds			14,992	59

Approved by OLN Checked by rs

DMEA

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED
FEB 15 1956

1605 Evans Avenue
Reno, Nevada

Date 2/13/56

Memorandum

To: Defense Minerals Exploration Administration, Interior Building, Washington 25, D. C.

From: Executive Officer, DMEA Field Team, Region II

Subject: Royalty Payments

Relative to the above subject, we are enclosing copy of settlement statement(s) covering royalty payment(s) on the following contract:

Name of Operator M. I. A. Mines Company

Contract No. Idm-E481

Docket No. DMEA-2688

Number of Settlements 2

Amount of Royalty Payment(s) $601.69

S. Ricker
Executive Officer
DMEA Field Team, Region II

Attachment(s)

Copy to: Finance Officer, Region II w/check
File

Royalties

WASHINGTON, D. C.
FEB 15 9 06 AM '56

RECEIVED
FEB 15 1956

M I A MINES COMPANY

Salt Lake City, Utah February 3, 1956

Pay M I A Mines Company

Ore Tungsten Concts. C.M.R. Co. Lot No. 8 Shippers Lot No. Class

Received C.W. Jones Dec., 1955 E & M J Quotations: Gold Silver Lead Zinc

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	% WO_3	%	%	%	%
C.M.R. Co.											
Shipper											
Umpire											
Gross											
Settlement			.24	.26			65.44				

Values Per Ton					Treatment		
Gold	@				Base*	61	25
Silver	@				Pb penalty	(	35)
Lead	@				Zn penalty	(	40)
Zinc	@						
WO_3	@	*60.5	3959	12			
Gross Metal Payment			3959	12			
Less Treatment							
Net Value Per Ton			3959	12	Net Treatment	60	50

Initial	Car Number	Weight
Total Wet Weight		5,797
% Moisture		
Dry Weight		5,797

2.8985 Dry Tons @ 3,959.12 Per Ton 11,475 52

Sampling	28	99	
Assaying	9	00	
Haulage	58	92	
Milling & Sacking	3828	00	
Royalty: Minerva Scheelite	731	22	
Paid $365.61			
Prepaid 365.61			
DMEA @ 5% (a)	568	93	
Total Deductions			5,225 06
Net Proceeds			6,250 46

Approved by OLN Checked by KE/rs

RECEIVED
FEB 15 1956

M I A MINES COMPANY

Salt Lake City, Utah February 3, 1956

Pay MIA Mines Company

Ore Tungsten Concts. C.M.R. Co. Lot No. 7-S Shippers Lot No. Class

Received C. W. Jones Nov., 1955 E & M J Quotations: Gold Silver Lead Zinc

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	% WO_3	%	%	%	%
C.M.R. Co.											
Shipper		Slimes from lot 7 leached by C. W. Jones									
Umpire											
Gross											
Settlement			1.08	.19			69.88				

Values Per Ton					Treatment		
Gold	@				Base*	61	250
Silver	@				Pb penalty	(2	450)
Lead	@					(	225)
Zinc	@						
WO_3	@	*58.575	4093	221			
Gross Metal Payment			4093	221			
Less Treatment							
Net Value Per Ton			4093	221	Net Treatment	58	575

Initial	Car Number	Weight
Total Wet Weight		359
% Moisture		
Dry Weight		359

0.1795 Dry Tons @ 4,093.221 Per Ton			734 71
Acid	52	83	
Sampling	9	77	
Assaying	17	00	
			(a) 655 11
Royalty: Minerva Scheelite @ 10%	65	52	
Paid $ 32.76			
Prepaid 32.76			
DMEA @ 5% (a)	32	76	
Total Deductions			177 88
Net Proceeds			556 83

Approved by OLN Checked by KE/rs

Dmea

400

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

RECEIVED
JAN 18 1956

1605 Evans Avenue
Reno, Nevada

January 13, 1956

Memorandum

To: Operating Committee, DMEA, Interior Building, Washington 25, D. C.

Way

From: Executive Officer, DMEA Field Team, Region II

Subject: Docket No. DMEA-2688 (Tungsten)
M. I. A. Mines Company
Minerva Tungsten Mine
White Pine County, Nevada
Contract No. Idm-E481 (amended)

Attached are copies of settlement sheets on Lot No. 7 and corrected sheets on Lot Nos. 5 and 6. These should be attached to our Royalty Payment report dated January 9, 1956 on subject contract.

S. Ricker

Attach.

Royalty

BUREAU OF MINES
WASHINGTON, D. C.
JAN 16 9 36 AM '56

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

RECEIVED
JAN 17 1956

1605 Evans Avenue
Reno, Nevada

January 13, 1956

Memorandum

To: Operating Committee, DMEA, Interior Building, Washington 25, D. C.

From: Executive Officer, DMEA Field Team, Region II

Subject: Docket No. DMEA-2688 (Tungsten)
M. I. A. Mines Company
Minerva Tungsten Mine
White Pine County, Nevada
Contract No. Idm-E481 (amended)

Attached are copies of settlement sheets on Lot No. 7 and corrected sheets on Lot Nos. 5 and 6. These should be attached to our Royalty Payment report dated January 9, 1956 on subject contract.

S. Ricker

Attach.

SRicker:gh
cc: Finance Office, Reg. II w/ attach.
Geo. Mavor
File

MIA MINES COMPANY

RECEIVED JAN 17 1956

Salt Lake City, Utah December 30, 1955

C O R R E C T E D

Pay MIA Mines Company

Ore Tungsten Concentrates C.M.R. Co. Lot No. 5 Shippers Lot No. Class

Received C.W. Jones Sept. 1955 E & M J Quotations: Gold Silver Lead Zinc

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	% WO_3	%	%	%	%
C.M.R. Co.											
Shipper											
Umpire											
Gross											
Settlement			.24	1.545			65.14				

Values Per Ton

Gold	@				Base	61.25
Silver	@				Pb penalty	(.35)
Lead	@				Zn penalty	(3.61)
Zinc	@					57.29*
WO_3	@	*57.29	3,731	8706		
Gross Metal Payment						
Less Treatment						
Net Value Per Ton			3,731	8706		

Initial	Car Number	Weight
Total Wet Weight 1.3 % Moisture		17,280
Dry Weight		17,056

8.528 Dry Tons @ 3,731.8706 Per Ton			31,825 40
Sampling	85	28	
Assaying	9	00	
Haulage	150	00	
			(a)31,581 12
Milling & Sacks	8892	00	
Royalty: Minerva Scheelite	2208	56	
Paid 1,104.28			
Prepaid 1,104.28			
DMEA @ 5% (a)	1579	06	
Total Deductions			12,923 90
Net Proceeds			18,901 50

Approved by oln Checked by hes oln

RECEIVED
JAN 17 1956

MIA MINES COMPANY

Salt Lake City, Utah December 30, 1955

C O R R E C T E D

Pay MIA Mines Company

Ore Tungsten Concentrates C.M.R. Co. Lot No. 6 Shippers Lot No. Class

Received C.W. Jones Oct. 1955 E & M J Quotations: Gold Silver Lead Zinc

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	% WO_3	%	%	%	%
C.M.R. Co.											
Shipper											
Umpire											
Gross											
Settlement			.26	.745			67.31				

Values Per Ton

Gold	@			
Silver	@			
Lead	@			
Zinc	@			
WO_3	@	*59.24	3,987	44
Gross Metal Payment				
Less Treatment				
Net Value Per Ton			3,987	44

Base 61.25
Pb penalty (.40)
Zn penalty (1.61)
59.24*

Initial	Car Number	Weight

6.140 Dry Tons @ 3,987.44 Per Ton			24,482 88
Blending out credit	(189	11)	
Sampling	61	40	
Assaying	12	00	
Haulage	150	00	
			(a) 24,448 59
Milling & Sacks	5911	90	
Royalty: Minerva Scheelite	1814	78	
Paid 907.39			
Prepaid 907.39			
DMEA @ 5% (a)	1222	43	
Total Deductions			8,983 40
Net Proceeds			15,499 48

Total Wet Weight	12,356
.62 % Moisture	
Dry Weight	12,280

Approved by oln Checked by hes oln

MIA MINES COMPANY

Salt Lake City, Utah December 30, 1955

Pay MIA Mines Company

Ore Tungsten Concentrates C.M.R. Co. Lot No. 7 Shippers Lot No. _____ Class _____

Received C. W. Jones Nov. 1955 E & M J Quotations: Gold _____ Silver _____ Lead _____ Zinc _____

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	% WO_3	%	%	%	%
C.M.R. Co.											
Shipper											
Umpire											
Gross											
Settlement			.32	.42			66.44				

Values Per Ton

Gold	@		
Silver	@		
Lead	@		
Zinc	@		
WO_3	@ *59.9	3,979	756
Gross Metal Payment		3,979	756
Less Treatment			
Net Value Per Ton		3,979	756

Base	61.25
Pb penalty	(.55)
Zn Penalty	(.80)
	59.90*

Initial	Car Number	Weight
Total Wet Weight		
1.00 % Moisture		11,170
Dry Weight		11,060

	Per Ton		
5.5295 Dry Tons @ 3,979.756			22,006 06
Sampling	55	30	
Assaying	9	00	
Haulage	150	00	
			(a)21,791 76
Milling & Sacks	6050	00	
Royalty: Minerva Scheelite Mining Co	1535	22	
Paid 767.61			
Prepaid 767.61			
DMEA @ 5% (a)	1089	59	
Total Deductions			8,889 11
Net Proceeds			13,116 95

Approved by oln Checked by hes oln

2 3 E a

400

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED
JAN 1 1956

1605 Evans Avenue
Reno, Nevada

Date 1/9/56

Memorandum

To: Defense Minerals Exploration Administration, Interior Building, Washington 25, D. C.

From: Executive Officer, DMEA Field Team, Region II

Subject: Royalty Payments

Relative to the above subject, we are enclosing copy of settlement statement(s) covering royalty payment(s) on the following contract:

Name of Operator MIA Mines Co.

Contract No. Idm-E481

Docket No. DMEA-2688

Number of Settlements 1

Amount of Royalty Payment(s) $1,092.24

S. Ricker
Executive Officer
DMEA Field Team, Region II

Attachment(s)

Copy to: Finance Officer, Region II w/check
File

Royalty

BUREAU OF MINES
WASHINGTON, D. C.

JAN 11 9 03 AM '56

RECEIVED
JAN 11 1956

1605 Evans Avenue
Reno, Nevada

January 9, 1956

Mr. O. F. Burton, Treasurer
Combined Metals Reduction Company
P. O. Box 150
Salt Lake City 10, Utah

Re: Idm-E481, DMEA-2688
MIA Mines Company
Minerva Tungsten Mine
White Pine County, Nevada

Dear Mr. Burton:

We have received your check No. 712 for $1,092.24, in payment of royalty on Lot No. 7 on above referenced contract. However, there were no settlement sheets attached and we would appreciate their receipt at your early convenience.

Very truly yours,

S. Ricker
Executive Officer
DMEA Field Team, Region II

SRicker:gh
cc: Opr. Committee, DMEA, Wash., D.C.
Finance Office, Region II
File

RECEIVED
DEC - 7 1955

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

1605 Evans Avenue
Reno, Nevada

Date 12/5/55

Memorandum

To: Defense Minerals Exploration Administration, Interior Building, Washington 25, D. C.

From: Executive Officer, DMEA Field Team, Region II

Subject: Royalty Payments

Relative to the above subject, we are enclosing copy of settlement statement(s) covering royalty payment(s) on the following contract:

Name of Operator: M. I. A. Mines, Co.

Contract No. Idm-E481

Docket No. DMEA-2688

Number of Settlements: 1 sheet

Amount of Royalty Payment(s) $1,209.66

S. Ricker
Executive Officer
DMEA Field Team, Region II

Attachment(s)

Copy to: Finance Officer, Region II w/check
File

Royalty

BUREAU OF MINES
WASHINGTON, D. C.

DEC 7 9 47 PM '55

MIA MINES COMPANY

Salt Lake City, Utah November 28, 1955

Pay MIA Mines Company

Ore Tungsten Concts. C.M.R. Co. Lot No. 6 Shippers Lot No. Class

Received C.W.Jones Oct., 1955 E & M J Quotations: Gold Silver Lead Zinc

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	% WO_3	%	%	%	%
C.M.R. Co.											
Shipper											
Umpire											
Gross											
Settlement			.28	.76			67.23				

Values Per Ton

Gold	@				Base	61 25
Silver	@				Pb penalty	(45)
Lead	@				Zn penalty	(1 65)
Zinc	@					
WO_3	@	*59.15	3976	6545		
Gross Metal Payment			3976	6545		
Less Treatment						
Net Value Per Ton			3976	6545	Net	59 15

Initial	Car Number	Weight

6.140 Dry Tons @ 3,976.6545 Per Ton 24,416 65

Sampling	61	40	
Assaying	12	00	
Haulage	150	00	
			(a)24,193 25
Milling & Sacks	5911	90	
Royalty: Minerva Scheelite	1789	26	
Paid $894.63			
Prepaid 894.63			
DMEA @ 5% (a)	1209	66	
Total Deductions			9,134 22
Net Proceeds			15,282 43

Total Wet Weight	12,356
0.62 % Moisture	
Dry Weight	12,280

Approved by OLN Checked by KE/rs

RECEIVED
DEC - 7 1955

400

RECEIVED

NOV - 2 1955

Lot 4 connected
& Lot 5

WSM

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

1605 Evans Avenue
Reno, Nevada

Date 10/31/55

Memorandum

To: Defense Minerals Exploration Administration, Interior Building, Washington 25, D. C.

From: Executive Officer, DMEA Field Team, Region II

Subject: Royalty Payments

Relative to the above subject, we are enclosing copy of settlement statement(s) covering royalty payment(s) on the following contract:

Name of Operator: M. I. A. Mines Co.

Contract No. Idm-E481

Docket No. DMEA-2688

Number of Settlements: 1 (2 sheets attached)

Amount of Royalty Payment(s) $1,581.68

S. Ricker
Executive Officer
DMEA Field Team, Region II

Attachment(s)

Copy to: Finance Officer, Region II w/check
File

Royalty

BUREAU OF MINES
WASHINGTON, D. C.
NOV 2 11 08 AM '55

RECEIVED
NOV - 2 1955

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

1605 Evans Avenue
Reno, Nevada

Date 10/31/55

Memorandum

To: Defense Minerals Exploration Administration, Interior Building, Washington 25, D. C.

From: Executive Officer, DMEA Field Team, Region II

Subject: Royalty Payments

Relative to the above subject, we are enclosing copy of settlement statement(s) covering royalty payment(s) on the following contract:

Name of Operator: M.I.A. Mines Co.

Contract No. Idm-E481

Docket No. DMEA-2688

Number of Settlements: 1 (2 sheets attached)

Amount of Royalty Payment(s) $1,581.68

S. Ricker
Executive Officer
DMEA Field Team, Region II

Attachment(s)

Copy to: Finance Officer, Region II w/check
File

RECEIVED
NOV - 2 1955

MIA MINES COMPANY

CORRECTED

Salt Lake City, Utah September 28, 1955

Pay MIA Mines Company

Ore Tungsten Concts. C.M.R. Co. Lot No. 4 Shippers Lot No. Class

Received C. W. Jones July, 1955 & M J Quotations: Gold Silver Lead Zinc

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	% WO_3	%	%	%	%
C.M.R. Co.											
Shipper											
Umpire											
Gross											
Settlement			.215	.605			66.755				

Values Per Ton

Gold	@				Base*	61 250
Silver	@				Pb penalty	(290)
Lead	@				Zn penalty	(1 260)
Zinc	@					
WO_3	@	*59.7	3985	2735		
Gross Metal Payment			3985	2735		
Less Treatment						
Net Value Per Ton			3985	2735		59 700

Initial	Car Number	Weight
Total Wet Weight		17,070
.9 % Moisture		
Dry Weight		16,914

8.457 Dry Tons @ 3,985.2735 Per Ton			33,703 46
Screening	14	00	
Roasting & Separating	20	00	
Sampling	84	57	
Assaying	15	00	
Adjustments Lots 2 & 3	741	93	
Haulage	150	00	
			(a)32,677 96
Milling & Sacks	7290	00	
Royalty: Minerva Scheelite Mng. Co.	2496	40	
Paid $1,248.20			
Prepaid 1,248.20			
DMEA @ 5% (a)	1633	90	
Total Deductions			12,445 80
Net Proceeds			21,257 66

Approved by OLN Checked by HES/rs

CORRECTION ON SHEET OF SEPT. 1, 55

RECEIVED
NOV - 2 1955

MIA MINES COMPANY

Salt Lake City, Utah October 10, 1955

Pay MIA Mines Company

Ore Tungsten Concts. C.M.R. Co. Lot No. 5 Shippers Lot No. Class

Received C.W.Jones-Sept.,1955 E & M J Quotations: Gold Silver Lead Zinc

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	% WO_3	%	%	%	%
C.M.R. Co.											
Shipper											
Umpire											
Gross											
Settlement							65.23				

Values Per Ton

Gold	@			Base*	61	250
Silver	@			Zn penalty	(3	675)
Lead	@					
Zinc	@					
WO_3	@ *57.575	3755	617			
Gross Metal Payment		3755	617			
Less Treatment						
Net Value Per Ton		3755	617		57	575

Initial	Car Number	Weight				
			8.528 Dry Tons @ 3,755.617 Per Ton		32,027	90
			Sampling	85 28		
			Assaying	9 00		
			Haulage	150 00		
					(a)31,783	62
			Milling & Sacks	8892 00		
			Royalty: Minerva Scheelite	2228 82		
			Paid $1,114.41			
			Prepaid 1,114.41			
			DMEA @ 5% (a)	1589 18		
Total Wet Weight		17,280		Total Deductions	12,954	28
1.3 % Moisture						
Dry Weight		17,056		Net Proceeds	19,073	62

Approved by OLN Checked by KE/rs

RECEIVED
SEP 16 1955

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

1605 Evans Avenue
Reno, Nevada

2688

Date 9/13/55

WSM

Memorandum

To: Defense Minerals Exploration Administration, Interior Building, Washington 25, D. C.

From: Executive Officer, DMEA Field Team, Region II

Subject: Royalty Payments

Relative to the above subject, we are enclosing copy of settlement statement(s) covering royalty payment(s) on the following contract:

Name of Operator: M.I.A. Mines Co.

Contract No. Idm-E481

Docket No. DMEA-2688

Number of Settlements: 1 sheet

Amount of Royalty Payment(s) $1,641.40

Royalties

S. Ricker
Executive Officer
DMEA Field Team, Region II

Attachment(s)

Copy to: Finance Officer, Region II w/check
File

BUREAU OF MINES
WASHINGTON, D. C.
SEP 16 8 28 AM '55

Washington

MIA MINES COMPANY

Salt Lake City, Utah September 1

Pay MIA Mines Company

Ore Tungsten Concentrates C.M.R. Co. Lot No. 4 Shippers Lot No. _____ Class _____

Received C.W.Jones 7-55 E & M J Quotations: Gold _____ Silver _____ Lead _____ Zinc _____

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	% WO_3	%	%	%	%
C.M.R. Co.											
Shipper											
Umpire											
Gross											
Settlement			.215	.605			66.755				

Values Per Ton						
Gold	@				Base	61 250
Silver	@				Pb penalty	(290)
Lead	@				Zn penalty	(1 260)
Zinc	@					
WO_3	@	*59.70	3985	2735		
Gross Metal Payment			3985	2735		
Less Treatment						
Net Value Per Ton			3985	2735	Net	59 700

Initial	Car Number	Weight
Total Wet Weight		
.9 % Moisture		17.070
Dry Weight		16.914

8.457 Dry Tons @ 3,985.2735 Per Ton			33,703 46
Screening	14	00	
Roasting & Separating	20	00	
Sampling	84	57	
Assaying	15	00	
Adjustments Lot 2 and 3	741	93 (a)	32,827 96
Milling & Sacks	7290	00	
R. D. Wilkins Haulage	150	00	32,677.96
Royalty: Minerva Scheelite Mng. Co.	2496	40	SEE CORRECTION SHEET Sept. 29 SS
Paid $1,248.20			
Prepaid 1,248.20			
DMEA @ 5% (a)	1641	40	
Total Deductions			12,453 30
Net Proceeds			21,250 16

Approved by OLN Checked by KE/rs

Royalties

RECEIVED
JUL 20 1955

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

1605 Evans Avenue
Reno, Nevada

WOM

Date July 18, 1955

Memorandum

To: Defense Minerals Exploration Administration, Interior Building, Washington 25, D. C.

From: Executive Officer, DMEA Field Team, Region II

Subject: Royalty Payments

Relative to the above subject, we are enclosing copy of settlement statement(s) covering royalty payment(s) on the following contract:

Name of Operator: M I.A. Mines Co.

Contract No. Idm-3481

Docket No. DMEA-3688

Number of Settlements: 1 sheet

Amount of Royalty Payment(s) $1,230.39

S. Ricker
Executive Officer
DMEA Field Team, Region II

Attachment(s)

Copy to: Finance Officer, Region II w/check
File

M I A MINES COMPANY

Salt Lake City, Utah July 13, 1955

Pay M I A Mines Company

Ore Tungsten Concts. MIA Lot No. 3 Shippers Lot No. Class

Received C. W. Jones 6-55 E & M J Quotations: Gold Silver Lead Zinc

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	% WO_3	%	%	%	%
C.M.R. Co.											
Shipper											
Umpire											
Gross											
Settlement			.43				64.35				

Values Per Ton

Gold	@				Base *	61	250
Silver	@				Pb Penalty		825
Lead	@						
Zinc	@						
WO_3	@	*60.425	3888	349			
Gross Metal Payment			3888	349			
Less Treatment							
Net Value Per Ton			3888	349	Net	60	425

Initial	Car Number	Weight

6.3295 Dry Tons @ 3888.349 Per Ton			24,611 28
Sampling	63	30	
Assaying	11	00	
Pb blendout credit Lot 2	(70	82)	
			24,607 80 (a)
Milling & Sacks	5952	20	
Haulage	125	00	
Royalty: Minerva Scheelite Mng. Co.	1820	54	
Paid $910.27			
Prepaid 910.27			
DMEA @ 5% (a)	1230	39	
Total Deductions			9,131 61
Net Proceeds			15,479 67

Total Wet Weight	12,659
% Moisture	
Dry Weight	12,659

Approved by OLN Checked by KE/rs

DMEA 400

RECEIVED
JUN 30 1955

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

1605 Evans Avenue
Reno, Nevada

WSM

Date June 28, 1955

Memorandum

To: Defense Minerals Exploration Administration, Interior Building, Washington 25, D. C.

From: Executive Officer, DMEA Field Team, Region II

Subject: Royalty Payments

Relative to the above subject, we are enclosing copy of settlement statement(s) covering royalty payment(s) on the following contract:

Name of Operator: M.I.A. Mines Company

Contract No. Idm-E481

Docket No. DMEA-2688

Number of Settlements: 1 sheet

Amount of Royalty Payment(s) $1,335.51

S. Ricker
Executive Officer
DMEA Field Team, Region II

Attachment(s)

Copy to: Finance Officer, Region II - check attached
File

Royalty

BUREAU OF MINES
WASHINGTON, D. C.
JUN 30 10 41 AM '55

RECEIVED
JUN 30 1955

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

1605 Evans Avenue
Reno, Nevada

Date June 28, 1955

Memorandum

To: Defense Minerals Exploration Administration, Interior Building, Washington 25, D. C.

From: Executive Officer, DMEA Field Team, Region II

Subject: Royalty Payments

Relative to the above subject, we are enclosing copy of settlement statement(s) covering royalty payment(s) on the following contract:

Name of Operator: M.I.A. Mines Company

Contract No. Idm-E481

Docket No. DMEA-2688

Number of Settlements: 1 sheet

Amount of Royalty Payment(s) $1,335.51

S. Ricker
Executive Officer
DMEA Field Team, Region II

Attachment(s)

Copy to: Finance Officer, Region II - check attached
File

M I A MINES COMPANY

Salt Lake City, Utah June 23, 1955

Pay M I A Mines Company

Ore Tungsten Concts. MIA Lot No. 2 Shippers Lot No. Class

Received C.W.Jones May, 1955 E & M J Quotations: Gold Silver Lead Zinc

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	% WO_3	%	%	%	%
C.M.R. Co.											
Shipper											
Umpire											
Gross											
Settlement			.26				65.42				

Values Per Ton

Gold	@				Base	61 25
Silver	@				Pb penalty	(40)
Lead	@					
Zinc	@		3980	807		
WO_3	@ *60.85		3980	806		
Gross Metal Payment			3980	806		
Less Treatment						
Net Value Per Ton			3980	806	Net Treatment	*60 85

Initial	Car Number	Weight
Total Wet Weight		13,533
% Moisture		
Dry Weight		13,533

6.7665 Dry Tons @ 3,980.806 Per Ton 26,934 89

26,936 13

Sampling	67	67	
Assaying	7	00	
Haulage	150	00	
			(a)26,710 22
Milling & Sacks	7802	25	
Royalty @ 10%			
Minerva Scheelite Mining Co.	1847	80	
Paid $923.90			
Prepaid 923.90			
DMEA @ 5% (a)	1335	51	
Total Deductions			11,210 23
Net Proceeds			15,724 66

Approved by OLN Checked by KE/rs

RECEIVED
JUN 30 1955

RECEIVED
2

2688 Royalty

Pencilled note by Mr. Mittendorf about Mr. Selfridge's memo of June 23, 1955.

Wonder if Bauer makes out settlement sheet only for royalty calculation purposes---but actually credits M.I.A. books with returns from sale of concentrate--- less treatment and liquidation charges? --- In other words, how do they carry M.I.A. books for purposes of depletion allowances?

Audit of both M.I.A. & Bauer accounts perhaps necessary to reveal true facts. In other words, do the excessive deductions taken---& the savings resulting---accrue to the credit of the Bauer Mill for amortization purposes--- or is there some juddling of accounts whereby they accrue to the credit of the mining operation.

MIA MINES CO.

DOCKET No. OMEA 2688

CONTRACT No. 10M-E481

ROYALTIES.

SETTLENT SHEET 5/13/55

CONCENTRATES TO BISHOP

65.43% WO_3.

@ 61.25 SETTLEMENT RATE

5.3435 DRY TONS, $21,414.53

SAMPLING & ASSAYING @ 67.44

MILLING SACKS & HAULAGE @ 4939.95

$\frac{4939.95}{5.3435}$ = @ 924.47 PER TON CONC

ASSUMIN 60 TO 1. CONC. RATIO

COST = $15.41 PER TON.

SETTLEMENT 5/19/55

MIA TO COMBINED METALS

COST PER TON ORE APPROX

@ $23.86 PER TON.

(6) Ore shall be sold by lessee on the best competitive terms obtainable by either party

Or at lessee's option may be treated by lessee in its own plant in which event the "gross" value is calculated:

WO_3 content less 0.2% × EaMJ quote less $2.00 per unit for the month of delivery

(7) Royalty when BLS index = 186.6 [Sept 1, 1951]

(a) $45 or more* 10% * net mine value

(b) $30 or less* 5% * " " "

(c) For $30* to $45* pro rate * " " "

(8) "Net mine value" shall vary up or down with BLS Index

"Net mine value" = gross less treatment

transportation (incl. transp. taxes)

assaying & sampling

For tungsten shall be the above "gross value" less transportation to concentration and treatment charge of $8.00 per ton of crude ore plus 10¢ for each $1.00 up or down mill operators @ $14.27

Lessee will pay 1/2 and take credit for 1/2 up to $74,000 the advance royalty paid.

Sept. 1, 1951 Released Oct 51

186.6 Jan 52

Apr 55 (available in May?)

190.9

+2.320

Labor From 177 - Ext 532

1.33
- .2
1.13
61
113
678
68.93

$63
- 2
61

- 8.00 Treatment

60.93

- 6.87 Freight

54.06

- .15 sampling & control

53.91
53.91
53.91 BLS escalator
5.39
5.39
5.39
55.1499

$551.50

585.64

34.14 where did this come from

679.79
20.39
700.18 = 6.87
101.833

15/101.833 = 14.75

RECEIVED
JUN - 6 1955
RECEIVED

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

1605 Evans Avenue
Reno, Nevada

Date June 2, 1955

Memorandum

To: Defense Minerals Exploration Administration, Interior Building, Washington 25, D. C.

From: Executive Officer, DMEA Field Team, Region II

Subject: Royalty Payments

Relative to the above subject, we are enclosing copy of settlement statement(s) covering royalty payment(s) on the following contract:

Name of Operator: M. I. A. Mines Company

Contract No. Idm-E481

Docket No. DMEA-2688

Number of Settlements: 1

Amount of Royalty Payment(s) $170.90

Royalty

S. Ricker
Executive Officer
DMEA Field Team, Region II

Attachment(s)

Copy to: Finance Officer, Region II (check attached)
File

RECEI
JUN

COMBINED METALS REDUCTION COMPANY

Agent for American Zinc Company of Tennessee

Salt Lake City, Utah May 19, 1955

Pay M I A Mines Company

Ore Tungsten C.M.R. Co. Lot No. 27 Shippers Lot No. 92-3 Class Mill

Received CMRCo. 5-5-55 E & M J Quotations: Gold Silver Lead Zinc

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	% WO_3	%	%	%	%
C.M.R. Co.							1.30				
Shipper							1.36				
Umpire											
Gross											
Settlement							1.33				

Values Per Ton				Treatment		
Gold	@			Base	6	000
Silver	@					
Lead	@					
Zinc	@					
WO_3 80%	@	47.00	50 008			
Gross Metal Payment			50 008			
Less Treatment			6 000			
Net Value Per Ton			44 008	Net Treatment	6	000

Initial	Car Number	Weight
UP	60042	101,600
UP	65084	106,540
Total Wet Weight		208,140
2.15% Moisture		
Dry Weight		203,666

101.833 Dry Tons @ 44.008 Per Ton			4,481 47
Freight @ 5.68 + 15%	679	79	
Fed. Freight Tax @ 3%	20	39	1709
Haulage @ 3.25	338	23	
Tax @ 3%	10	15	
Control (C&N)	5	00	
Sampling	10	00	
Royalty - Stopper, Stopper & Allen $585.64			
Less Prepaid 292.82	292	82	
DMEA @ 5%	170	90	
Total Deductions			1,527 28
Net Proceeds			2,954 19

NO CONNECTION WITH VALUES ETC. ON THIS SHEET

Approved by OLN Checked by KE/rs

RMEA

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAY 25 1955

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

CORRECTED RETURN

1605 Evans Avenue
Reno, Nevada

Date May 23, 1955

WSM

Memorandum

To: Defense Minerals Exploration Administration, Interior Building, Washington 25, D. C.

From: Executive Officer, DMEA Field Team, Region II

Subject: Royalty Payments

Relative to the above subject, we are enclosing copy of settlement statement(s) covering royalty payment(s) on the following contract:

Name of Operator: M.I.A. Mines Company

Contract No. Idm-E481

Docket No. DMEA-2688

Number of Settlements: 1 (Adjustment Lot No. 26-C/1)

Amount of Royalty Payment(s) $13.86

S. Ricker
Executive Officer
DMEA Field Team, Region II

Attachment(s)

Copy to: Finance Officer, Region II w/check attached
File

Royalty

BUREAU OF MINES
WASHINGTON, D.C.

MAY 25 8 16 AM '55

M I A MINES COMPANY

Corrected

Salt Lake City, Utah May 13, 1955

Pay M I A Mines Company

Ore Tungsten Concts. C.M.R. Co. Lot No. 26-C Shippers Lot No. 1 Class

Received Bishop, Calif. 4-55 E & M J Quotations: Gold Silver Lead Zinc

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	% WO_3	%	%	%	%
C.M.R. Co.											
Shipper											
Umpire											
Gross											
Settlement			.05				65.43				

Values Per Ton				Treatment		
Gold	@			Base		
Silver	@					
Lead	@					
Zinc	@					
WO_3	@ 61.25	4007	5875			
Gross Metal Payment		4007	5875			
Less Treatment						
Net Value Per Ton		4007	5875	Net Treatment		

Initial	Car Number	Weight
Total Wet Weight		
% Moisture		10,687
Dry Weight		10,687

5.3435 Dry Tons @ 4,007.5875 Per Ton			21,414 53
			-4939 95
Sampling	53	44	16,474 58
Assaying	14	00	-53 44
			16421 14
			2 14
Milling Sacks & Haulage	4939	95	16407 14
Royalty: Stopper, Stopper & Allen @ 10%	1611	62	
Paid $805.81			
Prepaid 805.81			
DMEA @ 5%	1067	35	
COST FRT. & TREAT. 924.47 PER TON CONC. ASSUMIN 60-1 CONC. RATIO 15.41 PER TON ORE.			
Total Deductions			7,686 36
Net Proceeds			13,728 17

by OLN Checked by OLN/rs

400

DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration
RECEIVED
MAY 12 1955

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

1605 Evans Avenue
Reno, Nevada

Date May 10, 1955

WSG

Memorandum

To: Defense Minerals Exploration Administration, Interior Building, Washington 25, D. C.

From: Executive Officer, DMEA Field Team, Region II

Subject: Royalty Payments

Relative to the above subject, we are enclosing copy of settlement statement(s) covering royalty payment(s) on the following contract:

Name of Operator: M.I.A. Mines Company

Contract No. Idm-E481

Docket No. DMEA-2688

Number of Settlements: 1

Amount of Royalty Payment(s) $1,053.49

S. Ricker
Executive Officer
DMEA Field Team, Region II

Attachment(s)

Copy to: Finance Officer, Region II w/check attached
File

Royalty

DEPARTM
Defense Mi

MAY 1 2 19

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

1605 Evans Avenue
Reno, Nevada

Date May 10, 1955

Memorandum

To: Defense Minerals Exploration Administration, Interior Building, Washington 25, D. C.

From: Executive Officer, DMEA Field Team, Region II

Subject: Royalty Payments

Relative to the above subject, we are enclosing copy of settlement statement(s) covering royalty payment(s) on the following contract:

Name of Operator: M. I. A. Mines Company

Contract No. Idm-E481

Docket No. DMEA-2688

Number of Settlements: 1

Amount of Royalty Payment(s) $1,053.49

S. Ricker
Executive Officer
DMEA Field Team, Region II

Attachment(s)

Copy to: Finance Officer, Region II w/check attached
File

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAY 12 1955

M I A MINES COMPANY

Salt Lake City, Utah May 4, 1955

Pay M I A Mines Company

Ore Tungsten Concts, MIA Co. Lot No. 26-C Shippers Lot No. 1 Class

Received Bishop, Calif. 4-55 E & M J Quotations: Gold Silver Lead Zinc

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	% WO_3	% Pb	%	%	%
C.M.R. Co.											
Shipper											
Umpire											
Gross											
Settlement							65.43	.42			

Values Per Ton				Treatment		
Gold	@			Base	61	25
Silver	@			Lead Penalty	(	80)
Lead	@					
Zinc	@					
WO_3	@ *60.45	3955	244			
Gross Metal Payment		3955	244			
Less Treatment						
Net Value Per Ton		3955	244	Net Treatment	60	45*

Initial	Car Number	Weight
Total Wet Weight		10,687
% Moisture		
Dry Weight		10,687

5.3435 Dry Tons @ 3,955.244 Per Ton		21,134	83
Sampling	53 44		
Assaying	11 50	21,069	89
Milling, Sacks & Haulage	4939 95		
Royalty: Stopper, Stopper & Allen			
Paid $791.94			
Prepaid 791.94	1583 88		
DMEA @ 5%	1053 49		
	13 80		
	1067 55		
Total Deductions		7,642	26
Net Proceeds		13,492	57

Added by Washington office to claims
WSM 5/13/55

Approved by OLN Checked by HES/rs

Department of the Interior
Defense Minerals Administration
RECEIVED
MAY 2 - 1955

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

1605 Evans Avenue
Reno, Nevada

Date April 29, 1955

Memorandum

To: Defense Minerals Exploration Administration, Interior Building, Washington 25, D. C.

From: Executive Officer, DMEA Field Team, Region II

Subject: Royalty Payments

Relative to the above subject, we are enclosing copy of settlement statement(s) covering royalty payment(s) on the following contract:

Name of Operator: M.I.A. Mines Company

Contract No. Idm-E481

Docket No. DMEA-2688

Number of Settlements: 1

Amount of Royalty Payment(s) $174.33

S. Ricker
Executive Officer
DMEA Field Team, Region II

Attachment(s)

Copy to: Finance Officer, Region II - check attached
File

Royalty

COMBINED METALS REDUCTION COMPANY

Agent for American Zinc Company of Tennessee

Salt Lake City, Utah April 21, 1955

Pay MIA Mines Company

Ore Tungsten Crude C.M.R. Co. Lot No. 26 Shippers Lot No. 90-1 Class Mill

Received CMRCo. 4/13/55 E & M J Quotations: Gold ____ Silver ____ Lead ____ Zinc ____

Assays	WO_3	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	%	%	%
C.M.R. Co.	1.20										
Shipper	1.22										
Umpire											
Gross											
Settlement	1.21										

Values Per Ton					Treatment		
WO_3	80%	@	47.00	45 496	Base		
Silver		@					
Lead		@					
Zinc		@					
Copper		@					
Gross Metal Payment				45 496			
Less Treatment				6 000			
Net Value Per Ton				39 496	Net Treatment		

Initial	Car Number	Weight
UP	63252	109,060
UP	63062	127,740
Total Wet Weight 1.74 % Moisture		236,800
Dry Weight		232,680

116.340 Dry Tons @ 39.496 Per Ton		4,594	96
Freight @ 4.97 + 15%	676 72		
Tax @ 3%	20 30		
Haulage @ 3.25	384 80		
Haulage Tax @ 3%	11 54		
Control (C&N)	5 00		
Sampling	10 00		
Royalty: Stopper, Stopper & Allen 584.06			
Less Prepaid 292.03	292 03		
DMEA @ 5%	174 33		
Total Deductions		1,574	72
Net Proceeds		3,020	24

Approved by OLN Checked by HES/ke

DEPARTMENT OF INTERIOR
BUREAU OF MINES
REGION III
RECEIVED

1985 APR 29 PM 1:25

RENO, NEVADA

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

1605 Evans Avenue
Reno, Nevada

Date April 25, 1955

Memorandum

WSM

To: Defense Minerals Exploration Administration, Interior Building, Washington 25, D. C.

From: Executive Officer, DMEA Field Team, Region II

Subject: Royalty Payments

Relative to the above subject, we are enclosing copy of settlement statement(s) covering royalty payment(s) on the following contract:

Name of Operator: M. I. A. Mines Company

Contract No. Idm-E481

Docket No. DMEA-2688

Number of Settlements: 1

Amount of Royalty Payment(s) $170.19

S. Ricker
Executive Officer
DMEA Field Team, Region II

Attachment(s)

Copy to: Finance Officer, Region II /w check attached
File

Royalty

Washington

COMBINED METALS REDUCTION COMPANY

Agent for American Zinc Company of Tennessee

Salt Lake City, Utah April 19, 1955

Pay M. I. A. Mines Company

Ore Tungsten Crude C.M.R. Co. Lot No. 24 Shippers Lot No. 88-9 Class Mill

Received CMRCo. 4-2-55 E & M J Quotations: Gold Silver Lead Zinc

Assays		Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	% WO_3	%	%	%	%
C.M.R. Co.								1.20				
Shipper	C&N							1.35				
Umpire	Union							1.22				
Gross												
Settlement								1.22				

Values Per Ton					Treatment		
Gold		@			Base	6	00
Silver		@					
Lead		@					
Zinc		@					
WO_3	80%	@	47.00	45 872			
Gross Metal Payment				45 872			
Less Treatment				6 000			
Net Value Per Ton				39 872	Net Treatment	6	00

Initial	Car Number	Weight
UP	62130	117,000
UP	62084	114,100
Total Wet Weight		231,100
2.46 % Moisture		
Dry Weight		225,414

112.707 Dry Tons @ 39.872 Per Ton			4,493 85
Freight @ 4.97 + 15%	660	42	
Tax @ 3%	19	81	
Haulage @ 3.25	375	54	
Tax @ 3%	11	27	1090 04
Umpire (Union)	8	00	3403 81
Control (C&N)	5	00	5% 2170 19
Sampling	10	00	
Royalty: Stopper, Stopper & Allen $572.42			
Less Prepaid 286.21	286	21	
DMEA @ 5%	170	19	
Total Deductions			1,546 44
Net Proceeds			2,947 41

Approved by Checked by

DMEA

400

APR 18 1955

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

1605 Evans Avenue
Reno, Nevada

Date April 14, 1955

Memorandum

To: Defense Minerals Exploration Administration, Interior Building, Washington 25, D. C.

From: Executive Officer, DMEA Field Team, Region II

Subject: Royalty Payments

Relative to the above subject, we are enclosing copy of settlement statement(s) covering royalty payment(s) on the following contract:

Name of Operator: M. I. A. Mines Company

Contract No. Idm-E481

Docket No. DMEA-2688

Number of Settlements: 1 sheet

Amount of Royalty Payment(s) $210.37

S. Ricker
Executive Officer
DMEA Field Team, Region II

Attachment(s)

Copy to: Finance Officer, Region II
File

Royalty

BUREAU OF MINES
WASHINGTON, D. C.

APR 16 10 00 AM '55

Washington Copy

COMBINED METALS REDUCTION COMPANY

Agent for American Zinc Company of Tennessee

Salt Lake City, Utah April 6, 1955

Pay M I A Mines Company

Ore Tungsten Crude C.M.R. Co. Lot No. 23 Shippers Lot No. 85-6-7 Class Mill

Received CMRCo. 3/23/55 E & M J Quotations: Gold Silver Lead Zinc

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	% WO_3	%	%	%	%
C.M.R. Co.							1.14				
Shipper							1.05				
Umpire											
Gross											
Settlement							1.095				

Values Per Ton					Treatment		
Gold		@			Base	6	000
Silver		@					
Lead		@					
Zinc		@					
WO_3	80%	@ 47.00	41	172			
Gross Metal Payment			41	172			
Less Treatment			6	000			
Net Value Per Ton			35	172	Net Treatment	6	000

Initial	Car Number	Weight
UP	65054	116,940
UP	64064	104,960
UP	66387	111,640
Total Wet Weight 1.76 % Moisture		333,540
Dry Weight		327,670

163.835 Dry Tons @ 35.172 Per Ton			5,762 40
Freight 4.97 + 15%		953 18	
Tax @ 3%		28 60	
Haulage @ 3.25		542 00	
Haulage Tax @ 3%		16 26	
Control (C&N)		5 00	
Sampling		10 00	
Royalty: Stopper, Stopper, & Allen	641.06		
Less Prepaid	320.53	320 53	
DMEA @ 5%		210 37	
Total Deductions			2,085 94
Net Proceeds			3,676 46

Approved by OLN Checked by HES/ke

R m E a

RECEIVED
APR 4 1955

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

1605 Evans Avenue
Reno, Nevada

Date March 31, 1955 WSM

Memorandum

To: Defense Minerals Exploration Administration, Interior Building, Washington 25, D. C.

From: Executive Officer, DMEA Field Team, Region II

Subject: Royalty Payments

Relative to the above subject, we are enclosing copy of settlement statement(s) covering royalty payment(s) on the following contract:

Name of Operator: M. I. A. Mines Co.

Contract No. E-481

Docket No. DMEA-2688

Number of Settlements: 1

Amount of Royalty Payment(s) $142.84

S. Ricker
Executive Officer
DMEA Field Team, Region II

Attachment(s)

Copy to: Finance Officer, Region II
File

Royalty

BUREAU OF MINES
WASHINGTON, D. C.

APR 4 9 30 AM '55

Defense Minerals Exploration Administration
Interior Building
Washington 25, D. C.

1605 Evans Ave., Reno, Nev.

March 31, 1955

M.L.A. Mines Co.

E-481

DMEA-2608

1

$142.84

S. RICKER

Washington

COMBINED METALS REDUCTION COMPANY

Agent for American Zinc Company of Tennessee

Salt Lake City, Utah March 24, 1955

Pay M I A MinesCompany

Ore Crude Tungsten C.M.R. Co. Lot No. 22 Shippers Lot No. 83 & 84 Class Mill

Received CMRCo. 3-11-55 E & M J Quotations: Gold ____ Silver ____ Lead ____ Zinc ____

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	% WO_3	%	%	%	%
C.M.R. Co.							1.16				
Shipper							1.10				
Umpire											
Gross											
Settlement							1.13				

Values Per Ton				Treatment		
Gold	@			Base	6	000
Silver	@					
Lead	@					
Zinc	@					
WO_3 80%	@ 47.00	42	488			
.93	@ 61			56.73		
Gross Metal Payment		42	488	8.00		
Less Treatment		6	000	48.73		
Net Value Per Ton		36	488	Net Treatment	6	000

Initial	Car Number	Weight				
			106.120 Dry Tons @ 36.488 Per Ton		3,872	11
					5171	23
			Freight 4.97 + 15%	619 16		
			Fed. Freight Tax	18 57		
UP	65021	111,040	Haulage @ 3.25	352 07	4808	80
UP	66160	105,620	Tax @ 3%	10 56		
			Control (C&N)	5 00		
			Sampling	10 00		
			Royalty: Stopper, Stopper & Allen $468.84			
			Less Prepaid 234.42	234 42		
			DMEA @ 5%	142 84		
Total Wet Weight		216,660		Total Deductions	1,392	62
2.0% Moisture						
Dry Weight		212,240		Net Proceeds	2,479	49

Approved by OLN Checked by HES/rs

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAR 21 1955

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

420 Custom House
555 Battery Street
San Francisco 11, California

Memorandum

To: Defense Minerals Exploration Administration, Interior Building, Washington 25, D. C.

From: Executive Officer, DMEA Field Team, Region II

Subject: Royalty Payments

Splitting Limits?
WSM

Relative to the above subject, we are enclosing copy of settlement statement(s) covering royalty payment(s) on the following contracts:

Name of Operator: M.I.A. Mines Co.

Contract No. Idm-E481

Docket No. DMEA-2688

Number of Settlements: 3 sheets

Amount of Royalty Payment(s) $59.81

S. Ricker
Executive Officer
DMEA Field Team, Region II

Attachment(s)

Copy to: Finance Officer, Region II

Royalty

BUREAU OF MINES
WASHINGTON, D. C.

MAR 21 10 32 AM '55

Washington

COMBINED METALS REDUCTION COMPANY

Agent for American Zinc Company of Tennessee

Salt Lake City, Utah March 11, 1955

Pay M I A Mines Company

Ore Tungsten Crude C.M.R. Co. Lot No. 21 Shippers Lot No. 79 to 82 Class Mill

Received CMRCo. 3-1-55 E & M J Quotations: Gold Silver Lead Zinc

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	% WO_3	%	%	%	%
C.M.R. Co.							.45				
Shipper							.57				
Umpire											
Gross											
Settlement							.51				

Values Per Ton					Treatment		
Gold	@				Base	6	000
Silver	@						
Lead	@						
Zinc	@						
WO_3 80%	@	46.00	18	768			
Gross Metal Payment			18	768			
Less Treatment			6	000			
Net Value Per Ton			12	768	Net Treatment	6	000

Initial	Car Number	Weight
UP	65174	112,180
UP	62768	113,920
UP	65955	116,420
UP	65816	115,480
Total Wet Weight		458,000
2.49 % Moisture		
Dry Weight		446,596

223.298 Dry Tons @ 12.768 Per Ton		2,851	07
Freight @ 3.54 + 15%	932	26	
Fed. Freight Tax	27	97	
Haulage @ 3.25	744	25	
Tax @ 3%	22	33	
Control (C&N)	5	00	
Sampling	10	00	
Royalty: Stopper, Stopper & Allen $83.48			
Less Prepaid 41.74	41	74	
DMEA @ 1 1/2%	16	64	
Total Deductions	1,800	19	
Net Proceeds	1,050	88	

Approved by OLN Checked by HES/rs

COMBINED METALS REDUCTION COMPANY

Agent for American Zinc Company of Tennessee

Salt Lake City, Utah March 9, 1955

Pay MIA Mines Company

Ore Tungsten Crude C.M.R. Co. Lot No. 18 Shippers Lot No. 78 Class Mill

Received CMRCo. 2-14-55 E & M J Quotations: Gold ____ Silver ____ Lead ____ Zinc ____

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	% WO_3	%	%	%	%
C.M.R. Co.							.80				
Shipper							1.00				
Umpire							.86				
Gross											
Settlement							.86				

Values Per Ton				Treatment		
Gold	@			Base	6	000
Silver	@					
Lead	@					
Zinc	@					
WO_3 80%	@ 46.00	31	648			
Gross Metal Payment		31	648			
Less Treatment		6	000			
Net Value Per Ton		25	648	Net Treatment	6	000

Initial	Car Number	Weight
UP	66302	107,580
Total Wet Weight		107,580
3.02 % Moisture		
Dry Weight		104,332

52.166 Dry Tons @ 25.648 Per Ton			1,337	95
Freight @ 4.26 + 15%	263	52		
Fed. Freight Tax	7	91		
Haulage @ 3.25	174	82		
Haulage Tax @ 3%	5	24		
Umpire - Union	8	00		
Control - C.&N.	5	00		
Sampling	10	00		
Royalty: Stopper, Stopper & Allen $75.14				
Less Prepaid 37.57	37	57		
DMEA @ 5%	43	17		
Total Deductions			555	23
Net Proceeds			782	72

Approved by OLN Checked by HES/rs

COMBINED METALS REDUCTION COMPANY

AGENT FOR AMERICAN ZINC COMPANY OF TENNESSEE

Salt Lake City, Utah February 24, 1955

Pay M I A Mines Company

Ore Tungsten C.M.R. Co. Lot No. 17 Shippers Lot No. 74-5-6-7 Class Mill

Received CMRCo. 2-7-55 E & M J Quotations: Gold Silver Lead Zinc

Assays	Ozs. WO3	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	%	%	%
C.M.R. Co.	.30										
Shipper	.34										
Umpire	.31										
Gross											
Settlement	.31										

Values Per Ton					Treatment		
Gold	@				Base	6	000
Silver	@						
Lead	@						
Zinc	@						
WO3 80%	@	46.00	11	408			
Gross Metal Payment			11	408			
Less Treatment			6	000			
Net Value Per Ton			5	408	Net Treatment	6	000

Initial	Car Number	Weight
UP	62790	104,500
UP	65280	109,700
UP	64493	116,660
UP	62041	109,600
Total Wet Weight		440,460
2.97 % Moisture		
Dry Weight		427,378

213.689 Dry Tons @ 5.408 Per Ton			1,155	63
Freight 2.89 + 15%	731	93		
Fed. Freight Tax @ 3%	21	96		
Haulage @ 3.25	715	75		
Tax @ 3%	21	47		
Umpire (C&N)	8	00		
Control (Union)	5	00		
Sampling	10	00		
Royalty - Nil				
Total Deductions			1,514	11
Net Proceeds			(358	48)

Approved by OLN Checked by HES/rs

DEPARTMENT OF THE INTERIOR
Defense Minerals
RECE
FEB - 8 1955

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

420 Custom House
555 Battery Street
San Francisco 11, California

February 4, 1955

Memorandum

To: Defense Minerals Exploration Administration, Interior Building, Washington 25, D. C.

From: Executive Officer, DMEA Field Team, Region II

Subject: Royalty Payments

Relative to the above subject, we are enclosing copy of settlement statement(s) covering royalty payment(s) on the following contract:

Name of Operator: M. I. A. Mines Company

Contract No. Idm-E481

Docket No. DMEA-2688

Number of Settlements: 1

Amount of Royalty Payment(s) $326.80

S. Ricker
Executive Officer
DMEA Field Team, Region II

Attachment(s)

Copy to: Finance Officer, Region II
A. C. Johnson, Reno

Royalty

Bureau of Mines
Defense Minerals Administration
Washington
RECEIVED
FEB 8 1955

M I A MINES COMPANY

Salt Lake City, Utah January 31, 1955

Pay M I A Mines Company

Ore Tungsten MIA Co. Lot No. 73 Shippers Lot No. 15 Class

Received Ely 12-3-54 E & M J Quotations: Gold Silver Lead Zinc

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	% WO_3	%	%	%	%
C.M.R. Co.											
Shipper											
Umpire											
Gross											
Settlement							.61				

Values Per Ton				Treatment		
Gold	@			Base		
Silver	@					
Lead	@					
Zinc	@					
~~Mn~~ WO3	@ 26.00	15	860			
Gross Metal Payment		15	860			
Less Treatment						
Net Value Per Ton		15	860	Net Treatment		

Initial	Car Number	Weight				
			508.298 Dry Tons @ 15.860 Per Ton			8,061 64
			Haulage @ 2.85	1481	23	deduction questionable
			Tax @ 3%	44	43	
			Royalty: Robert F. Stopper, Edward G. Stopper and Martha R. Allison @ 5%	326	80	
			Paid $163.40			
			Prepaid 163.40			
			DMEA @ 5%	326	80	
Total Wet Weight		1,039,466		Total Deductions		2,179 26
2.2 % Moisture						
Dry Weight		1,016,596		Net Proceeds		5,882 38

Approved by OLN Checked by HES/rs

Colorado Mineral Resources Board
RECEIVED
FEB - 8 1955

M I A MINES COMPANY

Salt Lake City, Utah January 31, 1955

Pay M I A Mines Company

Ore Tungsten MIA Co. Lot No. 73 Shippers Lot No. 15 Class

Received Ely 12-3-54 E & M J Quotations: Gold Silver Lead Zinc

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	% WO_3	%	%	%	%
C.M.R. Co.											
Shipper											
Umpire											
Gross											
Settlement							.61				

Values Per Ton				Treatment		
Gold	@			Base		
Silver	@					
Lead	@					
Zinc	@					
Mn	@ 26.00	15	860			
Gross Metal Payment		15	860			
Less Treatment						
Net Value Per Ton		15	860	Net Treatment		

Initial	Car Number	Weight				
			508.298 Dry Tons @ 15.860 Per Ton		8,061	64
			Haulage @ 2.85	1481	23	
			Tax @ 3%	44	43	
			Royalty: Robert F. Stopper, Edward G. Stopper and Martha R. Allison @ 5%	326	80	
			Paid $163.40			
			Prepaid 163.40			
			DMEA @ 5%	326	80	
Total Wet Weight		1,039,466		Total Deductions	2,179	26
2.2 % Moisture						
Dry Weight		1,016,596		Net Proceeds	5,882	38

Approved by OLN Checked by HES/rs

Docket No. DMEA 2688
M.K.A.
ROYALTY PAYMENTS

Lots	Royalty payment	Payments total
1	$128.44	$128.44
2	7.15	135.59
4	485.13	620.72
5	113.99	734.71
6	373.70	1,108.41
7	181.89	1,290.30
8	324.16	1,614.46
9	290.01	1,904.47
12	119.95	2,024.42
10	478.03	2,502.45
13	18.95	2,521.40
15	105.84	2,627.24
16	12.09	2,639.33
6-A	917.07	3,556.40

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE ELECTRIC POWER ADMINISTRATION
WASHINGTON 25, D. C.

400

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JAN 1 1955

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

420 Custom House
555 Battery Street
San Francisco 11, California

December 28, 1954

2688

Memorandum

To: Defense Minerals Exploration Administration, Interior Building, Washington 25, D. C.

From: Executive Officer, DMEA Field Team, Region III

Subject: Royalty Payments

Relative to the above subject, we are enclosing copy of settlement statement(s) covering royalty payment(s) on the following contract:

Name of Operator: M.I.A. Mines Co.

Contract No. Idm-E481

Docket No. DMEA-2688

Number of Settlements: 1

Amount of Royalty Payment(s) $917.07

S. Ricker
Executive Officer
DMEA Field Team, Region III

Attachment(s)

Copy to: Finance Officer, Region III
A. C. Johnson, Reno, Nevada

Royalties

Department of the Interior
Bureau Mines Administration
RECEIVED

COMBINED METALS REDUCTION COMPANY

Agent for American Zinc Company of Tennessee

Final Settlement

Salt Lake City, Utah October 15, 1954

Pay MIA Mines Company - (Stockpile Pickup 10-8-54)

Ore Crude Tungsten C.M.R. Co. Lot No. 6-A Shippers Lot No. 22 to 27 incl. Class

Received CMRCo. 5-5-54 E & M J Quotations: Gold Silver Lead Zinc

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	% WO_3	%	%	%	%
C.M.R. Co.							1.59				
Shipper							1.65				
Umpire											
Gross											
Settlement							1.62				

Values Per Ton				Treatment		
Gold	@			Base	6	000
Silver	@					
Lead	@					
Zinc	@					
WO_3 80%	@	47.00	60 912			
Gross Metal Payment			60 912			
Less Treatment			6 000			
Net Value Per Ton			54 912	Net Treatment	6	000

Initial	Car Number	Weight
Cars Received at CMR Co.		
UP	64921	121,360
UP	62754	132,380
UP	62707	121,640
UP	62203	130,960
UP	64798	130,780
UP	64932	128,680
		765,800
Cars used in Stockpile Pickup		
UP	62981	165,200
UP	60189	205,220
UP	62296	168,540
UP	62192	160,260
UP	62826	98,600
Total Wet Weight		797,820
1.17% Moisture		
Dry Weight		788,486

394.243 Dry Tons @ 54.912 Per Ton		21,648	67
Freight @ 3.31	1267 40		
Fed. Freight Tax @ 3%	38 02		
Haulage @ 5.00	1914 50		
Tax @ 3%	57 44		
Control	5 00	3,307	36
Sampling	10 00		
Loading @ 2.50 per car	15 00	18,341	31
Royalty: Robert F. Stopper, Edward G. Stopper, and Martha R. Allen $2,955.73			
Less Prepaid 1,477.86	1477 87		
DMEA @ 5%	917 07	917	07
Total Deductions		5,702	30
Net Proceeds		15,946	37

OK

Approved by OLN Checked by HES/rs

400

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

Defense Minerals Administration
DEC 20 1954

420 Custom House
555 Battery Street
San Francisco 11, Calif.

December 15, 1954

Memorandum

To: Defense Minerals Exploration Administration
Interior Building, Washington 25, D. C.

From: Executive Officer, DMEA Field Team, Region III

Subject: Royalty Payments

Relating to above subject, we are enclosing copies of settlement statements on the following contract:

Name of Operator - M. I. A. Mines Company

Contract No. - Idm-2481

Docket No. - DMEA-2668

Number of Settlements - 4

Amount of Royalty - $614.91

S. RICKER

S. Ricker
Executive Officer
DMEA Field Team, Region III

Attachments

Copy to: A. C. Johnson, Reno (With Attachments)
Finance Officer, Region III

Washington

COMBINED METALS REDUCTION COMPANY

Agent for American Zinc Company of Tennessee

Salt Lake City, Utah SEP 20 1954

Pay MIA Mines Co.

Ore Crude Tungsten C.M.R. Co. Lot No. 10 Shippers Lot No. 47 to 52 incl. Class

Received CMRCo. 9-8-54 E & M J Quotations: WO_3 63.00 Silver Lead Zinc

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	% WO_3	%	%	%	%
C.M.R. Co.							1.07				
Shipper							1.27				
Umpire							1.10				
Gross											
Settlement							1.10				

Values Per Ton					Treatment		
Gold	@				Base	6	000
Silver	@						
Lead	@						
Zinc	@						
WO_3 80%	@ 47.00		41	360			
Gross Metal Payment			41	360			
Less Treatment			6	000			
Net Value Per Ton			35	360	Net Treatment	6	000

Initial	Car Number	Weight
UP	66607	123,660
UP	65558	121,300
UP	66777	122,620
UP	66046	111,160
UP	65759	119,000
UP	64236	110,480
Total Wet Weight		708,220
1.00 % Moisture		
Dry Weight		701,138

350.569 Dry Tons @ 35.360 Per Ton			12,396 12
Freight @ 2.67	945	47	
Fed. Freight Tax	28	36	
Haulage @ 5.00	1770	55	
Tax @ 3%	53	12	2,835 50
Umpire (Union)	8	00	
Control C&N	5	00	
Sampling	10	00	
Loading @ 2.50 per car	15	00	
Royalty: Robert F. Stopper, Edward G. Stopper and Martha R. Allen $1,369.41			9560 62
Less Prepaid 684.70	684	71	
DMEA @ 5%	478	03	478 03
Total Deductions			3,998 24
Net Proceeds			8,397 88

Approved by OLN Checked by HES/rs

Washington Copy

DEC 20 1954

COMBINED METALS REDUCTION COMPANY

Agent for American Zinc Company of Tennessee

Salt Lake City, Utah October 21, 1954

Pay MIA Mines Company

Ore Chief Tungsten C.M.R. Co. Lot No. 13 Shippers Lot No. 60, 61 & 62 Class Mill

Received 10-7-54 E & M J Quotations: Gold ____ Silver ____ Lead ____ Zinc ____

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	% WO_3	%	%	%	%
C.M.R. Co.							.526				
Shipper							.85				
Umpire							.56				
Gross											
Settlement							.56				

Values Per Ton					Treatment		
Gold		@			Base	6	000
Silver		@					
Lead		@					
Zinc		@					
Mn	80%	@	46.00	20 608			
Gross Metal Payment				20 608			
Less Treatment				6 000			
Net Value Per Ton				14 608	Net Treatment	6	000

Initial	Car Number	Weight
UP	62826	119,080
UP	63950	121,660
UP	66573	119,500
Total Wet Weight		360,240
1.25 % Moisture		
Dry Weight		355,738

177.869 Dry Tons @ 14.608	Per Ton		2,598 31
Freight @ 2.03		365 64	
Fed. Freight Tax @ 3%		10 97	
Haulage @ 5.00		900 60	
Tax @ 3%		27 01	
Umpire (Union)		8 00	1334 72
Control (C&N)		5 00	
Sampling		10 00	
Loading @ 2.50 per car		7 50	
Royalty: Robert F. Stopper, Edward G. Stopper and Martha R. Allen @ 5%	$ 91.69		1263 59
Less Prepaid	45.84	45 85	
DMEA @ 1 1/2%		18 95	
Total Deductions			1,399 52
Net Proceeds			1,198 79

Approved by OLN Checked by HES/rs

DEPARTMENT OF INTERIOR
BUREAU OF MINES
REGION III
RECEIVED

1954 DEC 13 PM 2:13

SAN FRANCISCO, CALIFORNIA

COMBINED METALS REDUCTION COMPANY

Agent for American Zinc Company of Tennessee

Salt Lake City, Utah November 4, 1954

Pay MIA Mines Company

Ore Tungsten Crude C.M.R. Co. Lot No. 15 Shippers Lot No. Class Mill

Received CMRCo. 10-18-54 E & M J Quotations: WO_3 63.00 Silver Lead Zinc

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	% WO_3	%	%	%	%
C.M.R. Co.							.58				
Shipper							.70				
Umpire							.62				
Gross											
Settlement							.62				

Values Per Ton					Treatment		
Gold	@				Base	6	000
Silver	@						
Lead	@						
Zinc	@						
WO_3 80%	@	46.00	22	816			
Gross Metal Payment			22	816			
Less Treatment			6	000			
Net Value Per Ton			16	816	Net Treatment	6	000

Initial	Car Number	Weight
UP	62771	117,660
UP	63094	131,420
UP	65684	135,320
UP	63558	135,620
DRG	47078	132,800
DRG	46161	131,500
DRG	47106	130,400
Total Wet Weight		914,720
1.37 % Moisture		
Dry Weight		902,188

451.094 Dry Tons @ 16.816 Per Ton			7,585	60
Freight @ 2.03	928	44		
Fed. Freight Tax @ 3%	27	85		
Haulage @ 5.00 per ton	2286	80		
Tax @ 3%	68	60	3352	19
Umpire (Union)	8	00		
Control (C&N)	5	00		
Sampling	10	00		
Loading @ 2.50 per car	17	50	4233	41
Royalty: Robert F. Stopper, Edward G. Stopper and Martha R. Allen @ 5% $314.98				
Less prepaid 157.49	157	49		
DMEA @ 2 1/2	105	84	105	84
Total Deductions			3,615	52
Net Proceeds			3,970	08

@ 9.38

Approved by OLN Checked by HES/rs

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COMBINED METALS REDUCTION COMPANY

Agent for American Zinc Company of Tennessee

Salt Lake City, Utah November 30, 1954

Pay M. I. A. Mines Company

Ore Tungsten Crude C.M.R. Co. Lot No. 16 Shippers Lot No. 70-1-2 Class Mill

Received CMRCo. 10-25-54 E & M J Quotations: Gold ____ Silver ____ Lead ____ Zinc ____

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	% WO_3	%	%	%	%
C.M.R. Co.							.47				
Shipper							.48				
Umpire											
Gross											
Settlement							.475				

Values Per Ton				Treatment		
Gold	@			Base	6	000
Silver	@					
Lead	@					
Zinc	@					
WO_3 80%	@ 46.00	17	480			
Gross Metal Payment		17	480			
Less Treatment		6	000			
Net Value Per Ton		11	480	Net Treatment	6	000

Initial	Car Number	Weight
DRG	46835	136,080
DRG	72882	144,200
DRG	72398	135,000
Total Wet Weight		415,280
2.18 % Moisture		
Dry Weight		406,228

		Per Ton			
203.114 Dry Tons @	11.480			2,331	75
Freight @ 2.03		421	51		
Fed. Freight Tax @ 3%		12	64		
Haulage @ 5.00		1038	20	1526	00
Tax @ 3%		31	15		
Control (C&N)		5	00		
Sampling		10	00		
Loading @ 2.50 per car		7	50	805	75
Royalty: Robert F. Stopper, Edward G. Stopper and Martha R. Allen @ 5%	$51.69				
Less Prepaid	25.85	25	84		
DMEA @ 1 1/2%		12	09	12	09 OK
Total Deductions				1,563	93
Net Proceeds				767	82

Approved by OLN Checked by HES/rs

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

400

420 Custom House
555 Battery Street
San Francisco 11, Calif.

November 24, 1954

Memorandum

To: George C. Solfridge, Chairman, Operating Committee, DMEA
Interior Building, Washington 25, D. C.

WSM

From: Executive Officer, DMEA Field Team, Region III

Subject: Docket No. DMEA-2688 - Tungsten
L. T. A. Mines Company
Minerva Tungsten Mine
White Pine County, Nevada
Contract No. Idm-2481

In response to your letter of November 12, 1954, relative to royalty payments on above subject contract, we are enclosing settlement sheets for $2,024.42 which cover payments through October 19, 1954.

We hope to make arrangements with the Bureau of Mines Finance office so that royalty settlement sheets can be forwarded to you more promptly in the near future.

S. RICKER

S. Ricker
Executive Officer
DMEA Field Team, Region III

Attachments

Copy to: Finance Officer, Region III
George Mavor

Royalties

CD # 13 10/4/50

as of October 31

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                *
                *
                *
  1 2 8 4 4
    2 3 3 0 -
      7 1 5
  4 8 5 1 3
  2 9 7 2 2 -
  1 1 3 9 9
    2 0 2 4 -
  3 7 3 7 0
  3 1 1 5 1 -
  3 2 4 1 6
  1 8 5 4 5 -
  3 2 4 1 6 -
  1 8 5 4 5
  1 8 1 8 9
  1 8 5 4 5 -
  3 2 4 1 6
  3 2 6 1 9 -
  2 9 0 0 1

  7 4 0 5 6 *
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119.95
511.64
652.27

COMBINED METALS REDUCTION COMPANY

Agent for American Zinc Company of Tennessee

Salt Lake City, Utah September 27, 1954

CORRECTED

Pay MIA Mines Company

Ore Tungsten Crude C.M.R. Co. Lot No. 1 Shippers Lot No. 1, 2 & 3 Class Mill

Received CMRCo. 5-5-54 E & M J Quotations: WO3 63.00 Silver _____ Lead _____ Zinc _____

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	% WO3	%	%	%	%
C.M.R. Co.							.69				
Shipper							.56				
Umpire							.59				
Gross											
Settlement							.59				

Values Per Ton					Treatment		
Gold		@			Base	6	000
Silver		@					
Lead		@					
Zinc		@					
WO3	80%	@ 46.00	21	712			
Gross Metal Payment			21	712			
Less Treatment			6	000			
Net Value Per Ton			15	712	Net Treatment	6	000

Initial	Car Number	Weight
UP	65845	130,820
UP	65318	121,420
UP	65859	139,220
Total Wet Weight 1.16 % Moisture		391,460
Dry Weight		386,920

193.460 Dry Tons @ 15.712 Per Ton		3,039	64
Freight @ 2.03 & *2.72	442	47	
Tax @ 3%	13	27	
Control (C & N)	5	00	
Sampling	10	00	
Royalty: Stopper, Stopper, & Allen $117.46			
Less prepaid 58.73	58	73	
DMEA @ 5%	128	44	
Total Deductions		657	91
Net Proceeds		2,381	73

Approved by OLN Checked by HES oln

CD # 7 9/1/54

CD # 9 9/1/54

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                *
                *
31151
  2024
29722
  2330

65227 *
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                *
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18545
32610

51164 *
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                *
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65227
51164
74056
11995

2024.42 *
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COMBINED METALS REDUCTION COMPANY

Agent for American Zinc Company of Tennessee

Salt Lake City, Utah August 14, 1954

Pay MIA Mines Company

Ore Tungsten Crude C.M.R. Co. Lot No. 1 Shippers Lot No. Class Mill

Received CMRCo. 5-5-54 E & M J Quotations: WO3 63.00 Silver Lead Zinc

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	% CaO	% S	% MO	% WO3	% P
C.M.R. Co.					1.6	61.2	17.6	.12	.02	.69	.02
Shipper										.56	
Umpire (Union)										.59	
Gross											
Settlement										.59	

Values Per Ton				Treatment		
Gold	@			Base	6	000
Silver	@					
Lead	@					
Zinc	@					
WO3 80%	@ 46.00	21	712			
Gross Metal Payment		21	712			
Less Treatment		6	000			
Net Value Per Ton		15	712	Net Treatment	6	000

Initial	Car Number	Weight
UP	65845	130,820*
UP	65318	121,420
UP	65859	139,220
Total Wet Weight 1.16% Moisture		391,460
Dry Weight		386,920

193.460 Dry Tons @ 15,712 Per Ton			3,039 64
Freight @ 2.03 & *2.72	442	47	
Tax @ 3%	13	27	
(a) Haulage @ 5.00	978	65	
(a) Tax @ 3%	29	36	
Control (C&N)	5	00	
Sampling	10	00	
(a) Loading @ 2.50/car	7	50	
Royalty: Stopper, Stopper & Allen (see attached sheet) $79.17			
Less prepaid (39.58)	39	59	
DME @ 1.5%	23	30	
Total Deductions			533 63
Net Proceeds			2,506 01

(a) Listed for royalty calculation only.

Approved by OLN Checked by HES/oln

COMBINED METALS REDUCTION COMPANY

Agent for American Zinc Company of Tennessee

Salt Lake City, Utah September 27, 1954

CORRECTED

Pay MIA Mines Company

Ore Tungsten Crude C.M.R. Co. Lot No. 2 Shippers Lot No. 4 & 5 Class Mill

Received CMRCo. 5-10-54 E & M J Quotations: WO3 63.00 Silver Lead Zinc

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	% WO3	%	%	%	%
C.M.R. Co.							.33				
Shipper							.36				
Umpire							.30				
Gross											
Settlement							.33				

Values Per Ton					Treatment		
Gold		@			Base	6	000
Silver		@					
Lead		@					
Zinc		@					
WO3	80%	@ 46.00	12	144			
Gross Metal Payment			12	144			
Less Treatment			6	000			
Net Value Per Ton			6	144	Net Treatment	6	000

Initial	Car Number	Weight
UP	64709	118,740
UP	65675	112,580
Total Wet Weight 1.00 % Moisture		231,320
Dry Weight		229,008

114.504 Dry Tons @ 6.114 Per Ton		703	51
Freight @ 1.71	197	78	
Tax @ 3%	5	93	
Umpire (Union)	8	00	
Control (C & N)	5	00	
Sampling	10	00	
Royalty: Stopper, Stopper, & Allen	Nil		
DMEA @ 1.5%	7	15	
Total Deductions		233	86
Net Proceeds		469	65

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COMBINED METALS REDUCTION COMPANY

Agent for American Zinc Company of Tennessee

CORRECTED

Salt Lake City, Utah September 27, 1954

Pay MIA Mines Company

Ore Tungsten Crude C.M.R. Co. Lot No. 4 Shippers Lot No. 6 to 14 Class Mill

Received CMRCo. 7-28-54 E & M J Quotations: WO3 63.00 Silver Lead Zinc

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	% WO3	%	%	%	%
C.M.R. Co.							.67				
Shipper							.67				
Umpire											
Gross											
Settlement							.67				

Values Per Ton					Treatment		
Gold		@			Base	6	00
Silver		@					
Lead		@					
Zinc		@					
WO3	80%	@ 46.00	24	656			
Gross Metal Payment			24	656			
Less Treatment			6	000			
Net Value Per Ton			18	656	Net Treatment	6	00

Initial	Car Number	Weight
UP	66484	128,160
UP	66451	122,240
UP	63502	127,000
UP	62055	133,520
UP	63245	127,720
UP	66741	134,400
UP	65276	134,500
UP	65179	144,200
UP	62088	142,500
Total Wet Weight		1,194,240
1.56 % Moisture		
Dry Weight		1,175,610

587.805 Dry Tons @ 18.656 Per Ton		10,966	09
Freight @ 2.03	1212	15	
Tax @ 3%	36	36	
Control (Union)	5	00	
Sampling	10	00	
Royalty: Stopper, Stopper, & Allen $499.87			
Less Prepaid 249.93	249	94	
DMEA @ 5%	485	13	
Total Deductions		1,998	58
Net Proceeds		8 967	51

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COMBINED METALS REDUCTION COMPANY

Agent for American Zinc Company of Tennessee

Salt Lake City, Utah August 14, 1954

Pay MIA Mines Company

Ore Tungsten Crude C.M.R. Co. Lot No. 4 Shippers Lot No. Class Mill

Received CMRCo. 7-28-54 E & M J Quotations: WO3 63.00 Silver Lead Zinc

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	% CaO	% P	% MO	% WO3	%
C.M.R. Co.					1.0	64.2	16.6	.01	.01	.67	
Shipper										.67	
Umpire											
Gross											
Settlement										.67	

Values Per Ton					Treatment		
Gold		@			Base	6	000
Silver		@					
Lead		@					
Zinc		@					
WO3	80%	@ 46.00	24	656			
Gross Metal Payment			24	656			
Less Treatment			6	000			
Net Value Per Ton			18	656	Net Treatment	6	000

Initial	Car Number	Weight
UP	66484	128,160
UP	66451	122,240
UP	63502	127,000
UP	62055	133,520
UP	63245	127,720
UP	66741	134,400
UP	65276	134,500
UP	65179	144,200
UP	62088	142,500
Total Wet Weight		1,194,240
1.56 % Moisture		
Dry Weight		1,175,610

587.805 Dry Tons @ 18.656 Per Ton		10,966	09
Freight @ 2.03	1212 15		
Tax @ 3%	36 36		
(a) Haulage @ 5.00	2985 60		
(a) Tax @ 3%	89 57		
Control (Union)	5 00		
Sampling	10 00		
(a) Loading @ 2.50/car	22 50		
Royalty: Stopper, Stopper & Allen (see attached sheet) $390.19			
Less prepaid (195.09)	195 10		
DMEA @ 4.5%	297 22		
Total Deductions		1,755	83
Net Proceeds		9,210	26

(a) Listed for royalty calculation only.

Approved by OLN Checked by HES/oln

COMBINED METALS REDUCTION COMPANY
Agent for American Zinc Company of Tennessee

CORRECTED

Salt Lake City, Utah September 27, 1954

Pay MIA Mines Company

Ore Tungesten Crude C.M.R. Co. Lot No. 5 Shippers Lot No. 15 to 17 Class Mill

Received CMRCo. 8-3-54 E & M J Quotations: WO3 63.00 Silver Lead Zinc

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	% WO3	%	%	%	%
C.M.R. Co.							.53				
Shipper							.60				
Umpire							.48				
Gross											
Settlement							.53				

Values Per Ton					Treatment		
Gold		@			Base	6	000
Silver		@					
Lead		@					
Zinc		@					
WO3	80%	@ 46.00	19	504			
Gross Metal Payment			19	504			
Less Treatment			6	000			
Net Value Per Ton			13	504	Net Treatment	6	000

Initial	Car Number	Weight
UP	65582	142,740
UP	65406	159,700
UP	66080	154,480
Total Wet Weight		456,920
1.76 % Moisture		
Dry Weight		448,878

224.439 Dry Tons @ 13.504 Per Ton		3,030	82
Freight @ 2.03	463	77	
Tax @ 3%	13	91	
Umpire (Union)	5	00	
Control (C & N)	5	00	
Sampling	10	00	
Royalty: Stopper, Stopper, & Allen $ 94.94			
Less prepaid 47.47	47	47	
DMEA @ 4.5%	113	99	
Total Deductions		659	14
Net Proceeds		2,371	68

Approved by OLN Checked by HES oln

COMBINED METALS REDUCTION COMPANY

Agent for American Zinc Company of Tennessee

Salt Lake City, Utah August 14, 1954

Pay MIA Mines Company

Ore Tungsten Crude C.M.R. Co. Lot No. 5 Shippers Lot No. Class Mill

Received CMRCo. 8-3-54 E & M J Quotations: WO3 63.00 Silver Lead Zinc

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	% CaO	%	% P	% MO	% WO3
C.M.R. Co.					1.10	69.4	10.6		.037	.01	.53
Shipper											.60
Umpire (Union)											.48
Gross											
Settlement											.53

Values Per Ton					Treatment		
Gold		@			Base	6	000
Silver		@					
Lead		@					
Zinc		@					
WO3	80%	@ 46.00	19	504			
Gross Metal Payment			19	504			
Less Treatment			6	000			
Net Value Per Ton			13	504	Net Treatment	6	000

Initial	Car Number	Weight
UP	65582	142,740
UP	65406	159,700
UP	66080	154,480
Total Wet Weight		456,920
1.76 % Moisture		
Dry Weight		448,878

224.439 Dry Tons @ 13.504 Per Ton		3,030	82
Freight @ 2.03	463	77	
Tax @ 3%	13	91	
(a) Haulage @ 5.00	1142	30	
(a) Tax @3%	34	27	
Umpire (Union)	5	00	
Control (C&N)	5	00	
Sampling	10	00	
(a) Loading @ 2.50/car	7	50	
Royalty: Stopper, Stopper & Allen (see attached sheet) $53.04			
Less prepaid (26.52)	26	52	
DMEA @ 1.5%	20	24	
Total Deductions		544	44
Net Proceeds		2,486	38

(a) Listed for royalty calculation only.

Approved by OLN Checked by HES/oln

COMBINED METALS REDUCTION COMPANY

Agent for American Zinc Company of Tennessee

CORRECTED

Salt Lake City, Utah September 27, 1954

Pay MIA Mines Company

Ore Tungsten Crude C.M.R. Co. Lot No. 6 Shippers Lot No. 18 to 21 Class Mill

Picked up 8-3-54

Received CMRCo. 5-17-54 E & M J Quotations: WO3 63.00 Silver Lead Zinc

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	% WO3	%	%	%	%
C.M.R. Co.							1.11				
Shipper							1.15				
Umpire											
Gross											
Settlement							1.13				

Values Per Ton					Treatment		
Gold		@			Base	6	000
Silver		@					
Lead		@					
Zinc		@					
WO3	80%	@ 47.00	42	488			
Gross Metal Payment			42	488			
Less Treatment			6	000			
Net Value Per Ton			36	488	Net Treatment	6	000

Initial	Car Number	Weight
Cars Received at Bauer		
UP	62124	121,800
UP	66288	118,640
UP	63952	129,140
UP	66066	109,580
		479,160
Cars used in stockpile pickup		
UP	66648	204,480
UP	66120	189,380
UP	64690	61,260
Total Wet Weight		455,120
1.87 % Moisture		
Dry Weight		446,610

223.305 Dry Tons @ 36.488 Per Ton		8,147	95
Freight @ 2.67	639	68	
Tax @ 3%	19	19	
Control (C & N)	5	00	
Sampling	10	00	
Royalty: Stopper, Stopper & Allen $ 963.87			
Less prepaid 481.93	481	94	
DMEA @ 5%	373	70	
Total Deductions		1,529	51
Net Proceeds		6,618	44

Approved by OLN Checked by HES oln

COMBINED METALS REDUCTION COMPANY

Agent for American Zinc Company of Tennessee

Salt Lake City, Utah August 14, 1954

Pay MIA Mines Company (Stockpile pickup)

Ore Tungsten Crude C.M.R. Co. Lot No. 6 Shippers Lot No. Class Mill

Picked up 8-3-54

Received CMRCo. 5-17-54 E & M J Quotations: WO3 63.00 Silver Lead Zinc

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	% CaO	% P	% MO	% WO3	%
C.M.R. Co.					1.1	72.4	12.6	.059	.01	1.11	
Shipper										1.15	
Umpire											
Gross											
Settlement										1.13	

Values Per Ton					Treatment		
Gold		@			Base	6	000
Silver		@					
Lead		@					
Zinc		@					
WO3	80%	@ 47.00	42	488			
Gross Metal Payment			42	488			
Less Treatment			6	000			
Net Value Per Ton			36	488	Net Treatment	6	000

Initial	Car Number	Weight
Cars received at CMRCo.		
UP	62124	121,800
UP	66288	118,640
UP	63952	129,140
UP	66066	109,580
		479,160
Cars used in stockpile pickup		
UP	66648	204,480
UP	66120	189,380
UP	64692	61,260
Total Wet Weight		455,120
1.87 % Moisture		
Dry Weight		446,610

223.305 Dry Tons @ 36.488 Per Ton		8,147	95
Freight @ 2.67	639 68		
Tax @ 3%	19 19		
(a) Haulage @ 5.00	1197 90		
(a) Tax @ 3%	35 94		
Control	5 00		
Sampling	10 00		
(a) Loading @ 2.50/car	10 00		
Royalty: Stopper, Stopper, & Allen (see attached sheet) $790.15			
Less prepaid (395.07)	395 08		
DMEA @ 5%	311 51		
Total Deductions		1,380	46
Net Proceeds		6,767	49

(a) Listed for royalty calculation only

Approved by OLN Checked by HES/oln

CORRECTED

COMBINED METALS REDUCTION COMPANY

Agent for American Zinc Company of Tennessee

Salt Lake City, Utah September 27, 1954

Pay MIA Mines Company

Ore Tungsten Crude C.M.R. Co. Lot No. 7 Shippers Lot No. 28 to 32 incl. Class Mill

Received CMRCo. 8-12-54 E & M J Quotations: WO3 63.00 Silver Lead Zinc

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	% WO3	%	%	%	%
C.M.R. Co.							.69				
Shipper							.85				
Umpire							.64				
Gross											
Settlement							.69				

Values Per Ton				Treatment		
Gold	@			Base	6	000
Silver	@					
Lead	@					
Zinc	@					
WO3 80%	@ 46.00	25	392			
Gross Metal Payment		25	392			
Less Treatment		6	000			
Net Value Per Ton		19	392	Net Treatment	6	000

Initial	Car Number	Weight
UP	66402	137,500
UP	65770	137,140
UP	66710	138,520
UP	66054	110,160*
UP	65198	103,000*

*Shipped from Pioche, Nevada

310.029 Dry Tons @ 19.392 Per Ton			6,012 08
Freight @ 2.03 & *3.89 + 15%	896	15	
Tax @ 3%	26	89	
Haulage @ 5.00 & 3.25*	1379	29	
Tax @ 3%	41	38	
			2366 71
Umpire (Union)	8	00	
Control (C & N)	5	00	
Sampling	10	00	
Loading @ 2.50/car (except *)	7	50	
			3637 87
Royalty: Stopper, Stopper, & Allen $282.88			
Less prepaid 141.44	141	44	
DMEA @ 5%	181	89	
Total Deductions			2,697 54
Net Proceeds			3,314 54

Total Wet Weight	626,320
1.00 % Moisture	
Dry Weight	620,058

Approved by OLN Checked by HES oln

COMBINED METALS REDUCTION COMPANY

Agent for American Zinc Company of Tennessee

Salt Lake City, Utah August 30, 1954

Pay MIA Mines Company

Ore Tungsten Crude C.M.R. Co. Lot No. 7 Shippers Lot No. Class Mill

Received CMR CO. 8/12/54 E & M J Quotations: WO_3 63.00 Silver Lead Zinc

Assays	Ozs.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	% CaO	% WO_3	% MO	% P	%
C.M.R. Co.					1.3	66.0	16.0	.69	.017	.01	
Shipper								.85			
Umpire								.64			
Gross											
Settlement								.69			

Values Per Ton					Treatment		
Gold		@			Base	6	000
Silver		@					
Lead		@					
Zinc		@					
WO_3	80%	@	46.00	25 392			
Gross Metal Payment				25 392			
Less Treatment				6 000			
Net Value Per Ton				19 392	Net Treatment		

Initial	Car Number	Weight
UP	66402	137,500
UP	65770	137,140
UP	66710	138,520
UP	66054	110,160
UP	65198	103,000
Total Wet Weight		626,320
1.00 % Moisture		
Dry Weight		620,058

310.029 Dry Tons @ 19.392 Per Ton			6,012 08
Freight @ 2.03	635	71	
Fed. Freight Tax @ 3%	19	07	
(a) Haulage @ 5.00	1565	80	
(a) Tax @ 3%	46	97	
Umpire (Union)	8	00	
Control (C&N)	5	00	
Sampling	10	00	
(a) Loading @ 2.50/car	12	50	
Royalty: Stopper, Stopper & Allen (see attached sheet) $225.32			
Less prepaid: (112.66)	112	66	
DMEA @ 5%	185	45	
Total Deductions			975 89
Net Proceeds			5,306 19

(a) Listed for royalty calculation only.

Approved by OLN Checked by HES:sp

COMBINED METALS REDUCTION COMPANY

Agent for American Zinc Company of Tennessee

CORRECTED

Salt Lake City, Utah September 27, 1954

Pay MIA Mines Company

Ore Tungsten Crude C.M.R. Co. Lot No. 8 Shippers Lot No. 33 to 38 Class Mill

Received CMRCo. 8-21-54 E & M J Quotations: WO3 63.00 Silver Lead Zinc

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	% WO3	%	%	%	%
C.M.R. Co.							.86				
Shipper							1.05				
Umpire							.81				
Gross											
Settlement							.86				

Values Per Ton					Treatment		
Gold		@			Base	6	000
Silver		@					
Lead		@					
Zinc		@					
WO3	80%	@ 46.00	31	648			
Gross Metal Payment			31	648			
Less Treatment			6	000			
Net Value Per Ton			25	648	Net Treatment	6	000

Initial	Car Number	Weight
UP	64210	125,800
UP	62394	126,380
UP	66744	129,800
UP	63590	119,960
UP	62069	134,740
UP	65485	104,960
*Shipped from Pioche, Nevada		
Total Wet Weight 1.4% Moisture		741,640
Dry Weight		730,590

365.295 Dry Tons @ 25.648 Per Ton			9,369 09
Freight @ 2.35 & *4.26 + 15%	1005	20	
Tax @ 3%	30	16	
Haulage @ 5.00 & *3.25	1762	26	
Tax @ 3%	52	87	
			2885 99
Umpire (Union)	8	00	
Control (C & N)	5	00	
Sampling	10	00	
Loading @ 2.50/car (except *)	12	50	6483 10
Royalty: Stopper, Stopper, & Allen $522.38			
Less prepaid 261.19	261	19	
DMEA @ 5%	324	16	
Total Deductions			3,471 34
Net Proceeds			5,897 75

Approved by OLN Checked by HES oln

COMBINED METALS REDUCTION COMPANY

Agent for American Zinc Company of Tennessee

Salt Lake City, Utah September 8, 1954

Pay MIA Mines Company

Ore Tungsten Crude C.M.R. Co. Lot No. 8 Shippers Lot No. Class Mill

Received CMR CO. 8/21/54 E & M J Quotations: WO_3 63.00 Silver Lead Zinc

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	% CaO	% Mo	% P	% WO_3	%
C.M.R. Co.			Tr	Tr	1.3	67.8	15.2	.05	.01	.86	
Shipper										1.05	
Umpire										.81	
Gross											
Settlement										.86	

Values Per Ton					Treatment		
Gold	@				Base	6	000
Silver	@						
Lead	@						
Zinc	@						
WO_3 80%	@	46.00	31	648			
Gross Metal Payment			31	648			
Less Treatment			6	000			
Net Value Per Ton			25	648	Net Treatment	6	000

Initial	Car Number	Weight
UP	64210	125,800
UP	62394	126,380
UP	66744	129,800
UP	63590	119,960
UP	62069	134,740
UP	65485	104,960
Total Wet Weight		741,640
1.49 % Moisture		
Dry Weight		730,590

365.295 Dry Tons @ 25.648 Per Ton		9,369	09
Freight @ 2.35	871 43		
Fed. Freight Tax @ 3%	26 14		
(a) Haulage @ 5.00	1854 10		
(a) Tax @ 3%	55 62		
Umpire (Union)	8 00		
Control (C&N)	5 00		
Sampling	10 00		
(a) Loading @ 2.50/car	15 00		
Royalty: Stopper, Stopper & Allen (see attached sheet) $448.11			
Less prepaid: 224.06	224 05		
DMEA @ 5%	326 19		
Total Deductions		1,470	81
Net Proceeds		7,898	28

(a) Listed for royalty calculation only.

Approved by OLN Checked by HES:sp

COMBINED METALS REDUCTION COMPANY

Agent for American Zinc Company of Tennessee

Salt Lake City, Utah September 15, 1954

Pay M.I.A. Mines Company

Ore Tungsten Crude C.M.R. Co. Lot No. 9 Shippers Lot No. Class

Received CMRCo. 8-30-54 E & M J Quotations: WO_3 63.00 Silver Lead Zinc

Assays	Ozs. WO_3	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	% CaO	%	%	%	%
C.M.R. Co.	.68				.2	69.0	15.4				
Shipper	.90										
Umpire	.68										
Gross											
Settlement	.68										

Values Per Ton

Gold @			
Silver @			
Lead @			
Zinc @			
WO_3 80% @ 46.00	25	024	
Gross Metal Payment	25	024	
Less Treatment	6	000	
Net Value Per Ton	19	024	

Base	6	000
Net Treatment	6	000

Initial	Car Number	Weight
UP	64238	138,660
UP	62486	136,900
UP	64792	131,260
UP	62385	128,800
UP	65051(a	109,700
UP	62110	124,220
UP	66592	123,400
UP	65121	123,640

(a) Shipped from Pioche, Nevada

502.547 Dry Tons @ 19.024 Per Ton			9,560	45
Freight @ 2.03 and (a) 3.89 + 15%	1165	86		
Fed. Freight Tax @ 3%	34	98		
Haulage @ 5.00 and (a) 3.25	2445	46		
Tax @ 3%	73	37	3760	17
Umpire (Union)	8	00		
Control	5	00		
Sampling	10	00		
Loading @ 2.50 per car	17	50	5800	28
Royalty: Stopper, Stopper & Allen $443.09				
Less Prepaid 221.54	221	55		
DMEA @ 5%	290	01		
Total Deductions			4,271	73
Net Proceeds			5,288	72

Total Wet Weight	1,016,580
1.13 % Moisture	
Dry Weight	1,005,094

Approved by OLN Checked by HES/rs

COMBINED METALS REDUCTION COMPANY

Agent for American Zinc Company of Tennessee

Salt Lake City, Utah August 14, 1954

Pay MIA Mines Company

Ore Tungsten Crude C.M.R. Co. Lot No. 2 Shippers Lot No. Class Mill

Received CMRCo. 5-10-54 E & M J Quotations: WO3 63.00 Silver Lead Zinc

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	% CaO	% S	% P	% MO	% WO3
C.M.R. Co.					1.2	66.2	16.4	.12	.04	.01	.33
Shipper											.36
Umpire (Union)											.30
Gross											
Settlement											.33

Values Per Ton					Treatment		
Gold	@				Base	6	00
Silver	@						
Lead	@						
Zinc	@						
WO3 80%	@ 46.00	12	144				
Gross Metal Payment		12	144				
Less Treatment		6	000				
Net Value Per Ton		6	144		Net Treatment	6	00

Mining Division
Date Rec'd
AUG 18 1954
BUREAU OF MINES
Denver, Colorado

Initial	Car Number	Weight
UP	64709	118740
UP	65675	112580
Total Wet Weight 1.00 % Moisture		231,320
Dry Weight		229,008

114.504 Dry Tons @ 6.144	Per Ton		503	51
Freight @ 1.71		197	78	
Tax @ 3%		5	93	
(a) Haulage @ 5.00		578	30	
(a) Tax @ 3%		17	35	
Umpire (Union)		8	00	
Control (C&N)		5	00	
Sampling		10	00	
(a) Loading @ 2.50/car		5	00	
Royalty: Stopper, Stopper & Allen		Nil		
DMEA		Nil		
(a) Listed for royalty calculation only.	Total Deductions		226	71
	Net Proceeds		476	80

Approved by OLN Checked by HES/oln

COMBINED METALS REDUCTION COMPANY

Agent for American Zinc Company of Tennessee

Salt Lake City, Utah October 11, 1954

Pay MIA Mines Company

Ore Crude Tungsten C.M.R. Co. Lot No. 12 Shippers Lot No. 53 to 59 incl. Class Mill

Received CMRCo. 9-24-54 E & M J Quotations: Gold ____ Silver ____ Lead ____ Zinc ____

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	% WO_3	%	%	%	%
C.M.R. Co.							.73				
Shipper							.63				
Umpire (Union)							.45				
Gross											
Settlement							.63				

Values Per Ton					Treatment		
Gold	@				Base	6	000
Silver	@						
Lead	@						
Zinc	@						
WO_3 80%	@	46.00	23	184			
Gross Metal Payment			23	184			
Less Treatment			6	000			
Net Value Per Ton			17	184	Net Treatment	6	000

Initial	Car Number	Weight
UP	65229	116,860
DRG	73415	123,360
DRG	73597	120,300
DRG	72189	124,940
UP	63261	118,880
UP	66755	111,100
UP	63796	114,840
Total Wet Weight		830,280
1.36 % Moisture		
Dry Weight		818,988

409.494 Dry Tons @ 17.184 Per Ton			7,036 74
Freight @ 2.03	842	73	
Fed. Freight Tax @ 3%	25	28	
Haulage @ 5.00 per ton	2075	70	
Tax @ 3%	62	27	3038 48
Control	5	00	
Sampling	10	00	@ 9 2/3
Loading @ 2.50 per car	17	50	
Royalty: Robert F. Stopper, Edward G. Stopper and Martha R. Allen $298.43			3998 26
Less Prepaid 149.22	149	21	
DMEA @ 30%	119	95	OK
Total Deductions			3,307 64
Net Proceeds			3,729 10

Approved by HES Checked by OLN/rs

CD # 16 10/19/50

*
*
11995
11995*

DEPARTMENT OF INTERIOR
BUREAU OF MINES
REGION III
RECEIVED
1950 OCT 20 PM 3:01
SAN FRANCISCO, CALIF

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

400

420 Custom House
555 Battery Street
San Francisco 11, Calif.

September 23, 1954

Memorandum

WSM

To: George C. Selfridge, Chairman, Operating Committee, DMEA
Interior Building, Washington 25, D. C.

From: Executive Officer, DMEA Field Team, Region III

Subject: Docket No. DMEA-2688 - Tungsten
M. I. A. Mines Company
Minerva Tungsten Mine
White Pine County, Nevada
Contract No. Idm-2481

Reference is made to your letter of September 10, 1954, under the subject docket, requesting custom milling schedules on tungsten ore.

We are enclosing information on purchase schedules from the following companies:

1 Hillside Mining & Milling Company
2 The Twining Laboratories
3 C. W. Jones
4 U. S. Vanadium Company
5 Getchell Mine, Inc.
6 Toiyabe Mining & Milling Company

We have requested a schedule from the Combined Metals Reduction Company and will send you a copy as soon as it arrives. In the meantime, we are enclosing a statement that was released by that Company about one year ago, as well as copies of their settlement sheets on 5 lots of ore.

Truck haulage rates range from 5 to 12 cents per ton miles depending on class of road, regularity of shipments, and tonnage. Railroad rates depend on the value of the ore.

H. C. Miller

H. C. Miller
Executive Officer
DMEA Field Team, Region III

Attachments

Hillside Mining & Milling Company
E. R. DICKIE, GENERAL MANAGER
BAGDAD, ARIZONA

TUNGSTEN ORE PURCHASE CONTRACT

1. You agree to sell only to us and we agree to buy from you, subject to the conditions hereinafter set forth, your production of tungsten ore from this date forward, or until cancellation of the domestic tungsten purchasing program of the General Services Administration of the United States Government.

2. The base price for each unit of contained tungsten shall be $63.00; said base price may be changed, if any change is made, in the present announced ceiling price by the United States Government, which has been stated by the United States Government to be currently $65.00 per short ton unit.

3. Immediately upon receipt of each lot of tungsten ore, weights, moistures and assays will be determined by the assayers of the Bagdad Copper Corporation. The expense of such determinations will be borne by you, the seller. The seller will receive, as soon as practible, an advance of fifty per cent of the net recoverable value of the ore as determined by tests run on a previously submitted sample of approximately the same grade and character as the ore shipment. The balance of the net proceeds, after deducting milling, assaying, and transportation charges will be paid upon completion of the actual milling of the ore, and said net proceeds will be based upon the actual recoveries and grade of concentrate made. Seller will be furnished a complete statement showing results of milling and method of computation of net value of ore.

4. It is understood and agreed that this agreement shall be binding upon and inure to the benefit of the successors, grantees, and assigns of the respective parties hereto, but shall not be assigned by you without our consent.

5. In the event that either of us becomes unable to perform, in whole or in part hereunder, by reason of any cause beyond our control, this contract may be suspended during the continuance of such period of inability but only to the extent of such inability.

6. The charge per ton of ore for milling shall be five dollars ($5.00).

7. The price per unit for tungsten recoverable in a 60.0% WO_3 concentrate shall be $63.00 for each unit recovered. There shall be no bonus for grades over 60.0%. For material concentrating less than 60.0% WO_3 the penalty is 10¢ per unit per per-cent down to 55.0%, then 20¢ per unit down to 50.0%, then a flat $5.00 down to 45.%. Material not capable of being concentrated to 45.0% plus is not acceptable.

8. Impurities in concentrate will be penalized. Any concentrate made having impurities in excess of these amounts listed below will be penalized as hereinafter stated.

Impurity	Maximum without penalty	For each amount below in excess	Penalty per unit
Tin	0.10%	0.10%	10¢
Copper	0.05%	0.01%	10¢
Arsenic	0.10%	0.10%	10¢
Bismuth	0.25%	0.50%	1 0¢
Molybdenum	0.40%	0.10%	10¢
Phosphorus	0.05%	0.01%	10¢
Sulphur	0.50%	0.10%	10¢
Manganese	1.00%	1.00%	10¢
Lead	0.10%	0.10%	10¢
Zinc	0.10%	0.10%	10¢

Hillside Mining & Milling Company

E. R. DICKIE, General Manager

BAGDAD, ARIZONA

9. B rokerago. A fee of 10% of the net returns will be charged on all lots received for treatment of less than fifty dry tons. A fee of 7½% of the net returns will be charged on all lots received for treatment of over fifty dry tons but less than one hundred fifty dry tons. A fee of 5% of the net returns will be charged on all lots of over one hundred fifty dry tons received for treatment.

10. If this is in accordance with your understanding, please sign two copies of the four submitted herewith and return same to us.

Date_____

Accepted_____

HILLSIDE MINING & MILLING COMPANY

By_____

ESTABLISHED 1897

The Twining Laboratories

THE BEST EQUIPPED COMMERCIAL LABORATORIES ON THE PACIFIC COAST

2527 FRESNO STREET. FRESNO, CALIFORNIA. PHONE 3-2118

RESEARCH ANALYSTS
INDUSTRIAL CHEMISTS
TESTING ENGINEERS
INSPECTION

June 20, 1951

General Services Administration
Federal Supply Service, Region 9
630 Sansome Street, Room 338a
San Francisco 11, California

Subject: FIVE YEAR DOMESTIC TUNGSTEN PURCHASE PROGRSM
KNOWN AS TUNGSTEN REGULATIONS 16 F.R. 4373

Gentlemen:

This firm will accept for beneficiation within my district up to my plant capacity any and all suitable tungsten contained custom ores delivered to my plant over and above the capacity necessary for the treatment of tungsten ores on fair and equitable terms and conditions as per attached price list.

We will gladly participate as a concentrator and accept the above plan.

For your information, we have a magnetic separator which can handle, over a 24 hour period, 3-1/2 to 6 tons of Tungsten Concentrate. We also have equipment to remove sulphur. Other prices concerning treatment of ore, sampling and storing are also available. During the second world war we processed and shipped some sixty thousand units of WO_3 with our present facilities.

Yours very truly,

THE TWINING LABORATORIES

By

fwt/ee
Encls.

SCIENTIFIC AFFILIATIONS OF PRINCIPALS
American Ceramic Society, American Chemical Society, American Foundrymen's Association, American Institute of Mining and Metallurgical Engineers, American Oil Chemist Society, American Public Health Association, American Society of Mechanical Engineers, American Society for Testing Materials, California Natural Gas Association and Society of Automotive Engineers.

ESTABLISHED 1907

The Twining Laboratories

THE BEST EQUIPPED COMMERCIAL LABORATORIES ON T CIFIC COAST
2527 FRESNO STREET, FRESNO, CALIFORNIA, PHONE 3-2119

RESEARCH ANALYSTS
INDUSTRIAL CHEMISTS
TESTING ENGINEERS
INSPECTION

May 1951

MINING DEPARTMENT

- price list -

The following are prices for handling, processing and storing Tungsten Concentrates:

Sampling (includes unloading, weighing, dumping, mixing, refilling cans and re-weighing	$15.00/ton
Removing Sulfur (roasting)	10.00/hour
Magnetic Separation	6.50/hour
Rolling crushing	7.50/hour
Storage	.10/ton/day
Filling Sacks	3.50/hour.

ANALYSIS: CHEMICAL

Tungsten trioxide (WO_3)	$ 7.50
Molybdenum (Mo)	7.50
Phosphorus	7.50
Sulfur (S)	7.50
Copper (Cu)	7.50
Arsenic (As)	5.00
Spectrograph	8.50

Spectrographic analysis suffices usually for the following elements: Bismuth, Zinc, Tin and Antimony.

136 South Main Street - Mailing Address
106 South Warren Street - Warehouse
June 15, 1954

TUNGSTEN CONCENTRATE BUYING SCHEDULE

No. of Units WO_3 in Lot delivered -	Base Pay per Unit WO_3
1 to 30	$60.00
40	60.15
50	60.30
65	60.40
80	60.50
90	60.55
100	60.60
150	60.70
200	60.80
250	60.90
300	61.00
Over 300	61.25 (or per special agreement)

Deductions are made for excess impurities, per G.S.A. buying schedule.

Above schedule not applicable to material containing an appreciable amount of excess impurities.

Low and off-grade material is received subject to upgrading treatment to an acceptable product.

C. W. Jones

C. W. JONES

ASSIGNMENT OF TUNGSTEN ORE CONCENTRATES, to

C. W. Jones, Bishop, California; by

_____ Seller

Lot No._____ Lbs. Gross Wt._____ Approx. Net Wt._____

Mine (producing material) _____

Material delivered by _____

Received in Warehouse by _____ 19 __

The undersigned, Assignor, assigns this material to C. W. Jones and authorizes said Assignee to sell and deduct from sales receipts any Transportation, Up-Grading, Sampling, Assaying, Mixing, Packaging, and other necessary charges to prepare and establish the material an acceptable market product.

Assignor (Owner or duly authorized Agent) affirms: (1) undisputed ownership of the Concentrate, and, in the event of claims arising against said Assignment, will pay the same promptly and defend Assignee against all liability connected with Assignor's ownership and/or authority to assign and sell; (2) that the material is Domestic Production; and (3) that the material was produced in compliance with the Minimum Wage and Over-Time provisions of the Fair Labor Standards Act of 1938.

Should Assignment not prove economically marketable, due to quality or market conditions, Assignee will release the material upon the Assignor's paying accrued costs in the effort to prepare and establish the material a marketable product, and upon refund of any advance payments made by Assignee to Assignor.

Advance and final Payments to Assignor will be determined by Assay and Base Pay per Unit on date of final settlement, less any penalties and/or deductions. For any part of the Tungsten content sold from the Assignment, Assignee will pay:

(1) $_____per Unit WO_3, or (2) _____per posted Schedule applying to Lots of less than 5 Tons of approximately 60% WO_3, each (1) or (2) less above-mentioned Deductions, and Penalties per Government Schedule and Specifications.

Orders to pay other persons will be limited to net balance due seller.

Advance Payments _____

_____

_____ _____

Owner-Seller and/or Agent, Assignor C. W. Jones, Assignee-Buyer

This material delivered to EPS under certificate 9-110-23

UNITED STATES VANADIUM COMPANY
A Division of Union Carbide and Carbon Corporation
BISHOP, CALIFORNIA

ROBERT J. BURGESS
MAR 4 1953

TUNGSTEN CONCENTRATE PURCHASING SCHEDULE

October 1, 1952

The United States Vanadium Company is purchasing at its Pine Creek Plant, concentrates of scheelite or scheelite and powellite which meet its specifications. The Company will accept such a concentrate after it has metallurgically tested a representative sample of the concentrate, and only if the test indicates the concentrate to be amenable to the processes employed by the Company, with the Company (or its agents) being the sole judge of the acceptability of such concentrates. Acceptable concentrates will be purchased by the Company under the terms and conditions listed next below and which are subject to change without advance notice.

1. DEDUCTIONS AND TREATMENT CHARGES

The Company will make outright purchase of acceptable concentrates, delivered f.o.b. the Company's plant, on the basis of the net WO_3 content of the concentrate. No deductions as such are made for handling, sampling, treatment charges, metallurgical losses or impurities except as noted under Section 3 of this schedule.

2. PURCHASE RATES

The following purchase rates are effective as of this date. These rates are subject to change or adjustment by the Company, and further, the Company reserves the right to withdraw, at any time, any offer it makes to purchase.

WO_3 CONTENT	PRICE PER SHORT TON UNIT WO_3
5 % to and including 5.999 %	$ 31.00.
6 % " " " 6.999 %	33.00.
7 % " " " 7.999 %	35.00.
8 % " " " 9.999 %	37.00.
10 % " " " 15.999 %	38.00.
16 % " " " 24.999 %	40.00.
25 % " " " 29.999 %	41.00.
30 % " " " 34.999 %	42.00.
35 % " " " 39.999 %	43.00.
40 % " " " 44.999 %	44.00.
45 % and higher	45.00.

The Company normally does not purchase concentrates containing less than 5% WO_3. However, should an exception be made and the Company agrees to accept such material, the purchase rates shall be determined at the time of the acceptance agreement. It shall be the shipper's responsibility to ascertain the WO_3 content of all material prior to shipment. The Company does not do custom assaying.

For custom concentrates it is desired that the largest particle size be not over 1/8 inch in diameter. Shipments containing particles in excess of 1/8 inch may be subject to a limited daily tonnage that will be accepted.

No payment will be made for metals other than tungsten contained in delivered concentrates.

3. SHIPMENTS

Delivery should be made in trucks as the plant is not on a railroad. The Company will accept delivery of acceptable custom concentrates between the hours of 8:00 A.M. and 3:30 P.M., Mondays through Saturdays, only. The Company will not accept or be responsible for concentrate shipments arriving at its plant on Sundays, or between the hours of 3:30 P.M. and 8:00 A.M., Mondays through Saturdays.

The Company will not be responsible for trucks or other vehicles belonging to shippers or trucking firms while transporting concentrates to, or in the immediate vicinity of the Company's plant. It shall, at all times, be the shipper's responsibility to provide adequate vehicles and such other equipment as may be required to travel the roads serving the Company's plant. In the event towing service is required and the Company elects to provide such service, a charge will be made therefor based upon the rental value of the equipment utilized and the time of the employees so engaged, but the Company assumes no obligation to provide such service.

4. SETTLEMENT

Unless otherwise agreed to in writing by the Company, settlement for all delivered concentrate will be made on a lot basis, lot being defined as one truck load belonging to any one shipper. The Company will make a provisional cash settlement on all shipments without delay following the obtaining of all the necessary information including weights, moisture determinations and assays.

5. SAMPLING AND ASSAYING

The Company's sample, weights and moisture determinations, obtained by standard practice, shall be accepted as the basis for final settlement on all delivered materials. Four duplicate pulps will be prepared from each lot sample. One pulp will be assayed by the Company, one pulp submitted to the shipper and the two remaining pulps retained for possible umpire assay. The settlement sample pulp will be the only sample submitted to the shipper.

The provisional cash settlement for each lot will be made on the basis of the Company's assay and will be considered final unless the Company's assays are challenged and an umpire assay requested within thirty (30) days after the settlement date. Requests for umpire assays must be made in writing and must be accompanied by a copy of the shipper's assay on the settlement sample in question.

The seller, or his representative (who must be acceptable to the Company), may be present at the sampling, at his own expense, by making advance arrangements at the Company's office. The absence of the seller, or his representative, shall be deemed a waiver of this right.

The Company will make moisture determinations according to standard practices in concentrate sampling. All final samples will be divided into four pulps and distributed as follows: a. The seller, or his representative, will receive one pulp; b. the Company will retain one pulp; c. the remaining two pulps will be reserved for possible umpire analysis. The Company's pulp will be assayed by the Company. The seller may, if he so desires, and at his own expense, have his pulp assayed by an independent assayer. In case of disagreement on assays as to any constituent of the concentrates, an umpire shall be selected in rotation from a list of umpires approved by the Company, whose assays shall be final if within the limits of the assays of the two parties; if not, the assay which is nearer to that of the umpire shall prevail. The party whose assay is farther from that of the umpire shall pay the cost of the umpire's assay for the constituent of the concentrate which is in dispute. In the event that the umpire's assay is equally distant from the assay of each party, costs will be split equally. In the case of the seller's failure to make or submit assays, the Company's assays shall govern. After sampling, the concentrates may be placed in process, commingled or otherwise disposed of by the Company.

6. DEFINITIONS

A Ton is 2,000 pounds.
A Unit is 20 pounds of WO_3.
All assays will be reported in terms of per cent of WO_3 contained.

7. POTENTIAL SHIPPER'S PROCEDURE

Prospective shippers are requested to proceed as follows: Supply the Company with a 20 pound representative sample of the concentrate to be shipped, the name and mailing address of the individual or firm to whom payment would be made, and an estimate of the monthly tonnage that might be expected. It is further requested that a signed copy of this schedule be returned to the Company as verification of the shipper's understanding of the terms contained herein. After receipt of the sample, the Company will assay it and furnish the shipper with the result. If the assay is 5% WO_3 or higher, the Company will proceed with metallurgical testing. If the assay is 4.999% WO_3 or less, the Company, at its discretion, may elect to proceed with metallurgical research, although the Company assumes no obligation to do such research. It is to be understood that the Company is responsible only for the assaying procedure, and the result is not to be construed as being indicative of the grade of concentrate in the shipper's possession.

The foregoing is a statement of policy on the part of the Company, and does not constitute a contract or an agreement on the part of the Company to accept tungsten concentrates or other tungsten bearing products. No statements or representations made by any agent or employee of the Company shall be binding upon the Company unless expressed in writing.

UNITED STATES VANADIUM COMPANY

By_____

I have read the foregoing statement of policy and I have received a copy thereof, and I agree that all shipments of concentrate made by me to the United States Vanadium Company are made subject to its provisions. Furthermore, I warrant that I have absolute title to such concentrate and I will protect and defend the purchaser against the claims of all others lawfully claiming to own the same or entitled to all or any portion of the proceeds of the sale.

All communications, assays and settlements are to be mailed to:_____

_____

_____

SIGNED: _____
Shipper

DATE: _____

GETCHELL MINE, INC.
TUNGSTEN ORE PURCHASE
& TREATMENT SCHEDULE

6/7/51

I. Charges:

1. Milling
   (a) per ton dry ore over 500 tons/mo. $5.00 / T
   (b) per ton dry ore less than 500 tons/ mo. 7.50 / T
2. Sampling and assaying
   (a) per lot (not exceeding 100 tons) 20.00 / Lot
3. Concentrate Hauling
   (All contained unit in custom ore will be figured as shipped to Pine Creek, Calif.) 2.00 / STU

II. Concentrating recovery

1. After ascertaining the amenability of custom ore to Getchell flow sheet and if satisfactory shipper will be guaranteed 80% of the contained short ton units WO_3 (Scheelite) in recovery.

III. Price per short ton unit

1. The price is based on 80% recovered STU WO_3 and only the current price obtained for concentrates from U.S.V., f.o.b. Pine Creek, Calif.

IV. Settlement, as noted in item III above will be on the buyer's and seller's agreement. When differences in buyer's and seller's assays are greater than 3 hundreths of one per cent WO_3 (0.03%), the umpire sample can be sent out. If the difference is less than 0.03% WO_3 settlement will be made on the buyer's assay. In case of an umpire assay, the umpire's results will be used for settlement if the umpire results fall between the buyer's and seller's assay, and if the umpire result is above or below the buyer's or seller's assay the closest assay to the umpire will be used for settlement. The cost of the umpire assay will be paid to the assay farthest away from the umpire.

The moisture content will be determined by moisture determination made by Getchell Mine, Inc.

V. Amenability to treatment

1. Only scheelite and powelite mineral tungsten ores which test satisfactorily in laboratory to Getchell treatment will be accepted.

VI. Milling charges and concentrate hauling charges subject to change

1. The above prices are based on present costs and are subject to change on 30 days notice.

GETCHELL MINE, INC.

By Leo Humphreys
President

C O P Y

TOIYABE MINING AND MILLING COMPANY
GABBS, NEVADA

TUNGSTEN ORE PURCHASING SCHEDULE

The Toiyabe Mining and Milling Company is purchasing at its Gabbs Mill, ores of scheelite or scheelite and powellite which meet its specifications. The Company will accept such an ore after it has metallurgically tested a representative sample of the ore, and only if the test indicates the ore to be amenable to the milling process employed by the Company, with the Company (or its agents) being the sole judge of the acceptability of such ores. Acceptable ores will be purchased by the Company under the terms and conditions listed next below and which are subject to change without notice.

1. DEDUCTIONS AND TREATMENT CHARGES

The Company will make purchase of acceptable tungsten ores of extractable compounds delivered f.o.b. the Company's Mill, on the basis of the net content of WO_3 of the ore as hereinafter set forth. No deductions as such are made for handling, sampling, treatment charges, metallurgical losses or impurities except as noted under Section 3 of this schedule.

2. PURCHASE RATES

The following purchase rates are effective as of this date. These rates are subject to change or adjustment by the Company, and further, the Company reserves the right to withdraw, at any time, any offer it makes to purchase.

WO_3 CONTENT	PRICE PER SHORT TON UNIT WO_3
0.35% to and including 0.44% . . .	$15.00
0.45% to and including 0.54% . . .	25.00
0.55% to and including 0.74% . . .	31.50
0.75% to and including 0.99% . . .	34.00
1.00% to and including 1.99% . . .	38.00
2.00% and over	40.00

For delivered materials which contain less than 0.35 % WO_3 there will be no payment. Such materials will become the property of the Company as liquidated damages for the Company's expenses of weighing, sampling and assaying.

All delivered ores after weighing and sampling may be placed in process, commingled or otherwise disposed of by the buyer.

No payment will be made for metals other than extractable compounds of tungsten contained in delivered ore.

The above prices are subject to any change in United States Government prices to Toiyabe Mining and Milling Company. In the event of a reduction in United States Government prices, the prices scheduled above will be reduced in the same amount. For example: If the Government price per unit is reduced $30, then the reduction in the purchase price under this schedule

will be an equivalent amount, to wit: $30 per unit. In the event of a Government raise in price, the buying price will be increased by two-thirds of the amount of such Government raise in price per unit.

3. SHIPMENTS

Delivery should be made in dump trucks as the Mill is not on a railroad; however, ores will be accepted in vehicles other than dump trucks provided the shipper agrees to be responsible for the unloading of such vehicles. The Company will assign and clearly mark a given area in which each shipper may unload his ore. Shippers who unload ore in areas other than those assigned to them will be charged for transferring the misplaced ores to their proper location. The Company will accept delivery of acceptable custom ores at hours previously arranged between the shipper and the Company. The Company will not accept or be responsible for ore arriving at its Mill unless arrangements of time of delivery have been made in advance. The delivery of tungsten ores must be made at the rate of at least 20 units of WO_3 per week. Ores which have been delivered at a rate of less than 20 units per week will be crushed and sampled for settlement two weeks after receipt of the first load and a storage charge of $100.00 will be deducted from the settlement for the ore. The Company prefers to stockpile a shipper's ore until 60 or more units of WO_3 have been delivered. Upon receipt of 60 or more uj units of WO_3 the Company, at its earliest convenience will crush and sample the entire shipment for settlement. At the shipper's request and at the Company's earliest convenience, shipments containing less than 60 units of WO_3 will be crushed and sampled for settlement subject to the following conditions:

> For ore containing less than 40 units of WO_3 but more than 20 units of WO_3, a deduction of $5.00 per unit for each unit under 40 will be made from the settlement value of the shipment.

At the decision of the Company, and at its own convenience, the Company may crush and sample for settlement any shipment of ore, regardless of the WO_3 content, without penalty to either the Company or the shipper.

For lump ore it is required that the largest particle be not over 8 inches. For any shipment containing lumps in excess of 8 inches, a breaking charge of $1.00 per ton, based on the total tonnage of the shipment, will be made against the settlement value of the shipment.

The Company will not be responsible for trucks or other vehicles belonging to shippers or trucking firms while transporting ore to or in the immediate vicinity of the Company's Mill. It shall, at all times, be the shipper's responsibility to provide adequate vehicles and such other equipment as may be required to travel the roads serving the Company's Mill.

4. SETTLEMENT

Unless otherwise agreed to in writing by the Company, settlement for all delivered ores will be made on a lot basis, lot being defined as the accumulated ore belonging to any one shipper and crushed in any continuous run. Settlement shall be made only after Toiyabe Mining and Milling Company receives its check from the United States Government for the concentrates of any specific lot of ore.

5. SAMPLING AND ASSAYING

The Company's sample, weights and moisture determination obtained by standard practice shall be accepted as the basis for final settlement on all delivered materials. Four duplicate sample pulps will be prepared from each lot sample. One pulp will be assayed by the Company, one pulp submitted to the shipper, and the two remaining pulps retained for possible umpire assays. The settlement sample pulp will be the only sample submitted to the shipper.

The provisional cash settlement for each lot will be made on the basis of the Company's assay and will be considered final unless the Company's assays are challenged and an umpire assay requested within thirty (30) days after the settlement date. Requests for umpire assays must be made in writing and must be accompanied by copies of the shipper's assays on the lot in question. Assays showing 0.10 variance in WO_3 or less will be considered as agreeing with the Company's assay.

Seller or his representative may be present at the sampling, at his own expense. The absence of Seller or his representative shall be deemed a waiver of this right.

The Company will make moisture determination according to standard practice in ore sampling, and this determination will be final. All final samples will be divided into four pulps and distributed as follows: (1) The seller or his representative, will receive one pulp; (2) The Company will retain one pulp; (3) The other two pulps will be reserved for possible umpire analysis. The Company's pulp will be assayed by the Company. The Seller may, if he desires, and at his own expense, have his pulp assayed by an independent assayer. In case of disagreement on assays as to any constituent of the ores, an umpire shall be selected in rotation from a list of umpires approved by the Company whose assays shall be final if within the limits of the two parties; if not, the assay which is nearest to that of the umpire shall prevail. The party, whose assay is farther from that of the umpire shall pay the cost of the umpire's assay for the constituent of the ores which is in dispute. In the event that the umpire's assay is equally distant from the assay of each party, costs will be split equally. In case of Seller's failure to make or submit assays, the Company's assays shall govern. After sampling the ores may be placed in process, commingled, or otherwise disposed of by the Company.

6. DEFINITIONS

A ton is 2,000 pounds. A unit is 20 pounds of WO_3.
All assays will be reported in terms of per cent of WO_3 contained.

7. POTENTIAL SHIPPER'S PROCEDURE

Prospective shippers are requested to proceed as follows: Supply the Company with a 100-pound representative sample of the ore to be shipped, the name and mailing address of the individual or firm to whom payment would be made, and an estimate of the monthly tonnage that might be expected. It is further requested that a signed copy of this schedule be returned to the Company as verification of the shipper's understanding

of the terms contained herein. After receipt of the sample the Company will assay it and furnish the shipper with the result. If the assay is 0.35% WO_3 or higher, the Company will proceed with metallurgical testing. It is understood that the Company is responsible only for the assaying procedure, and the assay result is not construed as being indicative of the grade of ore in the shipper's mine.

The foregoing is a statement of the policy on the part of the company and does not constitute a contract or agreement on the part of the Company to accept tungsten ores or other tungsten bearing products. No statements or representations made by any agent or employee of the Company shall be binding upon the Company unless expressed in writing. This statement of policy may be changed by the Company at any time as to any ore not theretofore accepted.

TOIYABE MINING AND MILLING COMPANY

By.....

I have read the foregoing statement of policy and I have received a copy thereof, and I agree that all shipments of ore made by me to the Toiyabe Mining and Milling Company are made subject to its provisions. Furthermore, I warrant that I have absolute title to such ores and I will protect and defend the purchaser against the claims of all others lawfully claiming the same or entitled to all or any portion of the proceeds of the sale.

I also certify that all ores shipped to the Toiyabe Mining and Milling Company were mined in compliance with the Fair Labor Standards Act of 1938 and its amendments.

All communications, assays and settlements are to be mailed to:

Signed.....
(shipper)

Date.....

.....
(Notary)

COMBINED METALS REDUCTION COMPANY

P. O. BOX 150

SALT LAKE CITY 10, UTAH

Gentlemen:

We are now making final plans to convert one of our Bauer Mill lead-zinc flotation units to treat custom tungsten ore. While this is being done, we are asking possible shippers to send 25 lb. representative samples of their ore, express collect, to Mr. R. M. Cowan, 218 Felt Building, Salt Lake City, Utah. These samples will be used in making laboratory tests, to determine whether or not the ore is suitable for our flotation process and to determine the terms of an ore purchase schedule for each particular ore. We believe our purchase schedules will be competitive with those now used in the industry, and there should be some saving in freight due to our convenient location to your property.

Since we are located on the railroad and close to the Utah Ore Sampling Works at Murray, Utah, you may at your option have the ore sampled in transit. Some allowances will be made to defer part of the cost of sampling at the Utah Ore Sampler. On the other hand, if you do not choose to use the Utah Ore Sampling Works, we have an adequate sampling mill at Bauer for this purpose.

We expect to receive ores either by truck or by railroad, whichever is the cheapest in your particular case. In view of this fact, we ask that you tell us what your railroad shipping point will be so we can have the lowest possible freight rates established from your mine to our plant. We would also appreciate an estimate of the tonnage you expect to produce and when you could start shipping.

Be sure to put the name and address of the mine on the enclosed tag -- which is to be put inside the sample sack before shipping.

Yours truly,

COMBINED METALS REDUCTION COMPANY

C. E. Bartlett
Director of Milling

CEB:pf

COMBINED METALS REDUCTION COMPANY

Agent for American Zinc Company of Tennessee

Salt Lake City, Utah August 14, 1954

Pay MIA Mines Company

Ore Tungsten Crude C.M.R. Co. Lot No. 1 Shippers Lot No. Class Mill

Received CMRCo. 5-5-54 E & M J Quotations: WO3 63.00 Silver Lead Zinc

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	% CaO	% S	% MO	% WO3	% P
C.M.R. Co.					1.6	61.2	17.6	.12	.02	.69	.02
Shipper										.56	
Umpire (Union)										.59	
Gross											
Settlement										.59	

Values Per Ton				Treatment		
Gold	@			Base		6 000
Silver	@				Mining Division Date Received AUG 16 1954 BUREAU OF MINES Denver, Colorado	
Lead	@					
Zinc	@					
WO3 80%	@ 46.00	21	712			
Gross Metal Payment		21	712			
Less Treatment		6	000			
Net Value Per Ton		15	712	Net Treatment		6 000

Initial	Car Number	Weight
UP	65845	130,820*
UP	65318	121,420
UP	65859	139,220
Total Wet Weight		391,460
1.16% Moisture		
Dry Weight		386,920

193.460 Dry Tons @ 15,712 Per Ton			3,039 64
Freight @ 2.03 & #2.72	442	47	
Tax @ 3%	13	27	
(a) Haulage @ 5.00	978	65	
(a) Tax @ 3%	29	36	
Control (C&N)	5	00	
Sampling	10	00	
(a) Loading @ 2.50/car	7	50	
Royalty: Stopper, Stopper & Allen (see attached sheet) $79.17			
Less prepaid (39.58)	39	59	
DME. @ 1.5%	23	30	
Total Deductions			533 63
Net Proceeds			2,506 01

(a) Listed for royalty calculation only.

Approved by OLN Checked by HES/oln

COMBINED METALS REDUCTION COMPANY
Agent for American Zinc Company of Tennessee

Salt Lake City, Utah August 14, 1954

Pay MIA Mines Company

Ore Tungsten Crude C.M.R. Co. Lot No. 2 Shippers Lot No. Class Mill

Received CLRCo. 5-10-54 E & M J Quotations: WO3 63.00 Silver Lead Zinc

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	% CaO	% S	% P	% MO	% WO3
C.M.R. Co.					1.2	66.2	16.4	.12	.04	.01	.33
Shippers											.36
Umpire (Union)											.30
Gross											
Settlement											.33

Values Per Ton				Treatment		
Gold	@			Base	6	00
Silver	@					
Lead	@					
Zinc	@					
WO3 80%	@	46.00	12 144			
Gross Metal Payment			12 144			
Less Treatment			6 000			
Net Value Per Ton			6 144	Net Treatment	6	00

Initial	Car Number	Weight
UP	64709	118740
UP	65675	112580
Total Net Weight		231,320
1.00 % Moisture		
Dry Weight		229,008

114.504 Dry Tons @ 6.144 Per Ton		503 51
Freight @ 1.71	197 78	
Tax @ 3%	5 93	
(a) Haulage @ 5.00	578 30	
(a) Tax @ 3%	17 35	
Umpire (Union)	8 00	
Control (C&N)	5 00	
Sampling	10 00	
(a) Loading @ 2.50/car	5 00	
Royalty: Stopper, Stopper & Allen	Nil	
DMEA	Nil	
(a) Listed for royalty calculation only.	Total Deductions	226 71
	Net Proceeds	476 80

Approved by OLN Checked by HES/oln

COMBINED METALS REDUCTION COMPANY
Agent for American Zinc Company of Tennessee

Salt Lake City, Utah August 14, 1954

Pay MIA Mines Company

Ore Tungsten Crude C.M.R. Co. Lot No. 5 Shippers Lot No. _____ Class Mill

Received CMRCo, 8-3-54 E & M J Quotations: WO3 63.00 Silver _____ Lead _____ Zinc _____

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	% CaO	%	% P	% MO	% WO3
C.M.R. Co.					1.10	69.4	10.6		.037	.01	.53
Shipper											.60
Umpire (Union)											.48
Gross											
Settlement											.53

Values Per Ton					Treatment		
GoM					Base	6	000
Silver							
Lead							
Zinc							
WO3	80%	46.00	19	504			
Gross Metal Payment			19	504			
Less Treatment			6	000			
Net Value Per Ton			13	504	Net Treatment	6	000

Initial	Car Number	Weight
UP	65582	142,740
UP	65406	159,700
UP	66080	154,480
Total Wet Weight		456,920
1.76 % Moisture		
Dry Weight		448,878

224.439 Dry Tons @ 13.504 Per Ton		3,030	82
Freight @ 2.03	463 77		
Tax @ 3%	13 91		
(a) Haulage @ 5.00	142 30		
(a) Tax @3%	34 27		
Umpire (Union)	5 00		
Control (C&N)	5 00		
Sampling	10 00		
(a) Loading @ 2.50/car	7 50		
Royalty: Stopper, Stopper & Allen (see attached sheet) $53.04			
Less prepaid (26.52)	26 52		
DMEA @ 1.5%	20 24		
Total Deductions		544	44
Net Proceeds		2,486	38

(a) Listed for royalty calculation only.

Approved by OLN Checked by HES/oln

COMBINED METALS REDUCTION COMPANY

Agent for American Zinc Company of Tennessee

Salt Lake City, Utah August 14, 1954

Pay MOA Mines Company (Stockpile pickup)

Ore Tungsten Crude C.M.R. Co. Lot No. 6 Shippers Lot No. Class Mill

Picked up 8-3-54

Received CMRCo. 5-17-54 E & M J Quotations: WO3 63.00 Silver Lead Zinc

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	% CaO	% P	% MO	% WO3	%
C.M.R. Co.					1.1	72.4	12.6	.059	.01	1.11	
Shipper										1.15	
Umpire											
Gross											
Settlement										1.13	

Values Per Ton					Treatment		
Gold					Base	6	000
Silver							
Lead							
Zinc							
WO3	80%	47.00	42	488			
Gross Metal Payment			42	488			
Less Treatment			6	000			
Net Value Per Ton			36	488	Net Treatment	6	000

Initial	Car Number	Weight
Cars received at CMRCo.		
UP	62124	121,800
UP	66288	118,640
UP	63952	129,140
UP	66066	109,580
		479,160
Cars used in stockpile pickup		
UP	66648	204,480
UP	66120	189,380
UP	64692	61,260
Total Wet Weight		455,120
1.87 % Moisture		
Dry Weight		446,610

223.305 Dry Tons @ 36.488 Per Ton		8,147	95
Freight @ 2.67	639 68		
Tax @ 3%	19 19		
(a) Haulage @ 5.00	1197 90		
(a) Tax @ 3%	35 94		
Control	5 00		
Sampling	10 00		
(a) Loading @ 2.50/car	10 00		
Royalty: Stopper, Stopper, & Allen (see attached sheet) $790.15			
Less prepaid (395.07)	395 08		
DMEA @ 5%	311 51		
Total Deductions		1,380	46
Net Proceeds		6,767	49

(a) Listed for royalty calculation only

Approved by OLN Checked by HES/oln

SEP 3 1954

Mr. H. C. Miller, Executive Officer
DMEA Field Team, Region III
420 Customhouse Building
555 Battery Street
San Francisco 11, California

Re: Docket No. DMEA 2635 - Tungsten
M. I. A. Mines Company
Minerva Tungsten mine
White Pine County, Nevada
Contract No. Ida-2481

Dear Mr. Miller:

Reference is made to the settlement sheets from the Combined Metals Reduction Company covering shipments of tungsten ore by the M. I. A. Mines Company as follows: Lots 1, 2, 4, 5, and 6, dated August 14, 1954.

The Government's percentage royalty paid under these settlement sheets is insufficient. The buyer, Combined Metals Reduction Company, has deducted certain charges before calculation of the Government's royalty that are not properly deductable. These have been indicated on the face of the referenced settlement sheets by "(a)" and consist of loading and trucking charges to the shipping point that apparently were prepaid by the Operator.

A summary of the royalty paid, corrected royalty, and royalty due follows:

LOT	PAID	CORRECTED	DUE
Lot 1	$ 23.30	$ 128.44	$105.14
Lot 2	0.00	7.15	7.15
Lot 4	297.22	435.13	137.91
Lot 5	20.24	113.99	93.75
Lot 6	311.51	373.70	62.19
Total	$652.27	$1,108.41	$456.14

Sheets showing calculation of the above royalties are attached.

Sincerely yours,

George C. Selfridge

Chairman, Operating Committee

Enclosure

APPROVED:

J. H. Hedges

Member, Bureau of Mines

Thor H. Kiilsgaard

Member, Geological Survey

FARUTLEDGE:foc 9-2-54
cc to: Docket Code 400
Adm. Reading File
cc to: Oper. Comm.
FT. Reg. III
R. W. Geehan, USBM
Thor H. Kilsgaard, USGS

H. I. A. MINES COMPANY
Contract No. Idm-E481
Royalty Calculations

Lot 1

193.460 tons @ $15.712/ton	$3,039.64
less $470.74	- 470.74
Net proceeds	$2,568.90

$\frac{\$2,568.90}{193.460 \text{ tons}}$ $13.28/ton

Royalty @ 5%	$128.44

Lot 2

114.504 tons @ $6.144/ton	$703.51
less $226.71	- 226.71
Net proceeds	$476.80

$\frac{\$476.80}{114.504 \text{ tons}}$ $4.16/ton

Royalty @ 1½%	$ 7.15

Lot 4

587.805 tons @ $18.656/ton	$10,966.09
less $1,263.51	- 1,263.51
Net proceeds	$ 9,702.58

$\frac{\$9,702.58}{587.805 \text{ tons}}$ $16.51/ton

Royalty @ 5%	$485.13

Lot 5

224.439 tons @ $13.504/ton	$3,030.82
less $497.68	- 497.68
Net proceeds	$2,533.14

$\frac{\$2,533.14}{224.439 \text{ tons}}$ $11.29/ton

Royalty @ 4½%	$113.99

Lot 6

223.305 tons @ $36.488/ton		$8,147.95
less $673.87		- 673.87
	Net proceeds	$7,474.08
$\frac{\$7,474.08}{223.305 \text{ tons}}$	$33.47/ton	
	Royalty @ 5%	$373.70

% WO_3	[illegible]	USV Bulk, grams/quart	net value/ton
0.33	6.144	20.00	6.60
0.53	13.504	35.00	18.55
0.59	15.712	35.00	20.65
0.67	18.656	37.00	24.79
1.13	36.488	37.00	41.81

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

224 New Customhouse
Denver 2, Colorado

REGISTERED MAIL
August 18, 1954

Memorandum

To: Secretary to the Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region IV

Subject: Royalty-check and settlement sheets from Combined Metals Reduction Company covering Docket No. 2688, Contract No. Idm-E481

Today we received check in the amount of $652.27 and settlement sheets covering royalty payment on Docket Number 2688, Contract Number Idm-E481 from Combined Metals Reduction Company.

As this contract is not in our region, we are enclosing check in the amount of $652.27 together with attached settlement sheets so that you may forward them to the proper region.

W H King
W. H. King

Enclosures

COMBINED METALS REDUCTION COMPANY

Agent for American Zinc Company of Tennessee

Salt Lake City, Utah August 14, 1954

Pay MIA Mines Company

Ore Tungsten Crude C.M.R. Co. Lot No. 1 Shippers Lot No. Class Mill

Received CMRCo. 5-5-54 E & M J Quotations: WO3 63.00 Silver Lead Zinc

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	% CaO	% S	% MO	% WO3	% P
C.M.R. Co.					1.6	61.2	17.6	.12	.02	.69	.02
Shipper										.56	
Umpire (Union)										.59	
Gross											
Settlement										.59	

Values Per Ton				Treatment		
Gold	@			Base	6	000
Silver	@					
Lead	@					
Zinc	@					
WO3 80%	@ 46.00	21	712			
Gross Metal Payment		21	712			
Less Treatment		6	000			
Net Value Per Ton		15	712	Net Treatment	6	000

Initial	Car Number	Weight
UP	65845	130,820*
UP	65318	121,420
UP	65859	139,220
Total Wet Weight 1.16% Moisture		391,460
Dry Weight		386,920

193.460 Dry Tons @ 15,712 Per Ton		3,039	64
Freight @ 2.03 & *2.72	442 47		
Tax @ 3%	13 27		
(a) Haulage @ 5.00	978 65		
(a) Tax @ 3%	29 36		
Control (C&N)	5 00		
Sampling	10 00		
(a) Loading @ 2.50/car	7 50		
Royalty: Stopper, Stopper & Allen (see attached sheet) $79.17			
Less prepaid (39.58)	39 59		
DME @ 1.5%	23 30		
(a) Listed for royalty calculation only.	Total Deductions	533	63
	Net Proceeds	2,506	01

Approved by OLN Checked by HES/oln

COMBINED METALS REDUCTION COMPANY

Agent for American Zinc Company of Tennessee

Salt Lake City, Utah August 14, 1954

Pay MIA Mines Company

Ore Tungsten Crude C.M.R. Co. Lot No. 1 Shippers Lot No. Class Mill

Received CMRCo. 5-5-54 E & M J Quotations: WO3 63.00 Silver Lead Zinc

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	% CaO	% S	% MO	% WO3	% P
C.M.R. Co.					1.6	61.2	17.6	.12	.02	.69	.02
Shipper										.56	
Umpire (Union)										.59	
Gross											
Settlement										.59	

Values Per Ton				Treatment		
Gold	@			Base	6	000
Silver	@					
Lead	@					
Zinc	@					
WO3 80%	@ 46.00	21	712			
Gross Metal Payment		21	712			
Less Treatment		6	000			
Net Value Per Ton		15	712	Net Treatment	6	000

Initial	Car Number	Weight
UP	65845	130,820*
UP	65318	121,420
UP	65859	139,220
Total Wet Weight 1.16% Moisture		391,460
Dry Weight		386,920

193.460 Dry Tons @ 15,712 Per Ton			3,039 64
Freight @ 2.03 & *2.72	442	47	
Tax @ 3%	13	27	
(a) Haulage @ 5.00	978	65	
(a) Tax @ 3%	29	36	
Control (C&N)	5	00	
Sampling	10	00	
(a) Loading @ 2.50/car	7	50	
Royalty: Stopper, Stopper & Allen (see attached sheet) $79.17			
Less prepaid (39.58)	39	59	
DME @ 1.5%	23	30	
Total Deductions			533 63
Net Proceeds			2,506 01

(a) Listed for royalty calculation only.

Approved by OLN Checked by HFS/oln

COMBINED METALS REDUCTION COMPANY

Agent for American Zinc Company of Tennessee

Salt Lake City, Utah August 14, 1954

Pay MIA Mines Company

Ore Tungsten Crude C.M.R. Co. Lot No. 2 Shippers Lot No. Class Mill

Received CMRCo. 5-10-54 E & M J Quotations: WO3 63.00 Silver Lead Zinc

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	% CaO	% S	% P	% MO	% WO3
C.M.R. Co.					1.2	66.2	16.4	.12	.04	.01	.33
Shipper											.36
Umpire (Union)											.30
Gross											
Settlement											.33

Values Per Ton					Treatment		
Gold		@			Base	6	00
Silver		@					
Lead		@					
Zinc		@					
WO3	80%	@ 46.00	12	144			
Gross Metal Payment			12	144			
Less Treatment			6	000			
Net Value Per Ton			6	144	Net Treatment	6	00

Initial	Car Number	Weight
UP	64709	118740
UP	65675	112580
Total Wet Weight 1.00 % Moisture		231.320
Dry Weight		229.008

114.504 Dry Tons @ 6.144 Per Ton		503	51 703.51
Freight @ 1.71	197 78		
Tax @ 3%	5 93		
(a) Haulage @ 5.00	578 30		
(a) Tax @ 3%	17 35	226	71
Umpire (Union)	8 00	476	80
Control (C&N)	5 00		
Sampling	10 00		
(a) Loading @ 2.50/car	5 00		
Royalty: Stopper, Stopper & Allen	Nil		
DMEA	Nil		
(a) Listed for royalty calculation only.	Total Deductions	226	71
	Net Proceeds	476	80

@ $4.16/Ton
@ 1½
$71.52
$7.15

Approved by OLN Checked by HES/oln

COMBINED METALS REDUCTION COMPANY

Agent for American Zinc Company of Tennessee

Salt Lake City, Utah August 14, 1954

Pay MIA Mines Company

Ore Tungsten Crude C.M.R. Co. Lot No. 2 Shippers Lot No. Class Mill

Received CMRCo. 5-10-54 E & M J Quotations: WO3 63.00 Silver Lead Zinc

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	% CaO	% S	% P	% MO	% WO3
C.M.R. Co.					1.2	66.2	16.4	.12	.04	.01	.33
Shipper											.36
Umpire (Union)											.30
Gross											
Settlement											.33

Values Per Ton					Treatment		
Gold		@			Base	6	00
Silver		@					
Lead		@					
Zinc		@					
WO3	80%	@ 46.00	12	144			
Gross Metal Payment			12	144			
Less Treatment			6	000			
Net Value Per Ton			6	144	Net Treatment	6	00

Initial	Car Number	Weight
UP	64709	118740
UP	65675	112580
Total Wet Weight 1.00 % Moisture		231,320
Dry Weight		229,008

114.504 Dry Tons @ 6.144 Per Ton			503 51
Freight @ 1.71	197	78	
Tax @ 3%	5	93	
(a) Haulage @ 5.00	578	30	
(a) Tax @ 3%	17	35	
Umpire (Union)	8	00	
Control (C&N)	5	00	
Sampling	10	00	
(a) Loading @ 2.50/car	5	00	
Royalty: Stopper, Stopper & Allen	Nil		
DMEA	Nil		
(a) Listed for royalty calculation only.		Total Deductions	226 71
		Net Proceeds	476 80

Approved by OLN Checked by HES/oln

COMBINED METALS REDUCTION COMPANY

Agent for American Zinc Company of Tennessee

Salt Lake City, Utah August 14, 1954

Pay MIA Mines Company

Ore Tungsten Crude C.M.R. Co. Lot No. 4 Shippers Lot No. Class Mill

Received CMRCo. 7-28-54 E & M J Quotations: WO3 63.00 Silver Lead Zinc

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	% CaO	% P	% MO	% WO3	%
C.M.R. Co.					1.0	64.2	16.6	.01	.01	.67	
Shipper										.67	
Umpire											
Gross											
Settlement										.67	

Values Per Ton					Treatment		
Gold		@			Base	6	000
Silver		@					
Lead		@					
Zinc		@					
WO3	80%	@ 46.00	24	656			
Gross Metal Payment			24	656			
Less Treatment			6	000			
Net Value Per Ton			18	656	Net Treatment	6	000

Initial	Car Number	Weight
UP	66484	128,160
UP	66451	122,240
UP	63502	127,000
UP	62055	133,520
UP	63245	127,720
UP	66741	134,400
UP	65276	134,500
UP	65179	144,200
UP	62088	142,500
Total Wet Weight		1,194,240
1.56 % Moisture		
Dry Weight		1,175,610

587.805 Dry Tons @ 18.656 Per Ton			10,966 09
Freight @ 2.03	1212	15	
Tax @ 3%	36	36	
(a) Haulage @ 5.00	2985	60	
(a) Tax @ 3%	89	57	
Control (Union)	5	00	1,263 51
Sampling	10	00	
(a) Loading @ 2.50/car	22	50	9,702 58
Royalty: Stopper, Stopper & Allen (see attached sheet) $390.19			@ 5% $16.51
Less prepaid (195.09)	195	10	
DMEA @ 4.5%	297	22	$485.13
Total Deductions			1,755 83
Net Proceeds			9,210 26

(a) Listed for royalty calculation only.

Approved by OLN Checked by HES/oln

COMBINED METALS REDUCTION COMPANY

Agent for American Zinc Company of Tennessee

Salt Lake City, Utah August 14, 1954

Pay MIA Mines Company

Ore Tungsten Crude C.M.R. Co. Lot No. 4 Shippers Lot No. Class Mill

Received CMRCo. 7-28-54 E & M J Quotations: WO3 63.00 Silver Lead Zinc

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	% CaO	% P	% MO	% WO3	%
C.M.R. Co.					1.0	64.2	16.6	.01	.01	.67	
Shipper										.67	
Umpire											
Gross											
Settlement										.67	

Values Per Ton					Treatment		
Gold		@			Base	6	000
Silver		@					
Lead		@					
Zinc		@					
WO3	80%	@ 46.00	24	656			
Gross Metal Payment			24	656			
Less Treatment			6	000			
Net Value Per Ton			18	656	Net Treatment	6	000

Initial	Car Number	Weight
UP	66484	128,160
UP	66451	122,240
UP	63502	127,000
UP	62055	133,520
UP	63245	127,720
UP	66741	134,400
UP	65276	134,500
UP	65179	144,200
UP	62088	142,500
Total Wet Weight		1,194,240
1.56 % Moisture		
Dry Weight		1,175,610

587.805 Dry Tons @ 18.656 Per Ton			10,966 09
Freight @ 2.03	1212	15	
Tax @ 3%	36	36	
(a) Haulage @ 5.00	2985	60	
(a) Tax @ 3%	89	57	
Control (Union)	5	00	
Sampling	10	00	
(a) Loading @ 2.50/car	22	50	
Royalty: Stopper, Stopper & Allen (see attached sheet) $390.19			
Less prepaid (195.09)	195	10	
DMEA @ 4.5%	297	22	
Total Deductions			1,755 83
Net Proceeds			9,210 26

(a) Listed for royalty calculation only.

Approved by CLN Checked by HES/oln

COMBINED METALS REDUCTION COMPANY

Agent for American Zinc Company of Tennessee

Salt Lake City, Utah August 14, 1954

Pay MIA Mines Company

Ore Tungsten Crude C.M.R. Co. Lot No. 5 Shippers Lot No. Class Mill

Received CMRCo. 8-3-54 E & M J Quotations: WO3 63.00 Silver Lead Zinc

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	% CaO	%	% P	% MO	% WO3
C.M.R. Co.					1.10	69.4	10.6		.037	.01	.53
Shipper											.60
Umpire (Union)											.48
Gross											
Settlement											.53

Values Per Ton					Treatment		
Gold		@			Base	6	000
Silver		@					
Lead		@					
Zinc		@					
WO3	80%	@ 46.00	19	504			
Gross Metal Payment			19	504			
Less Treatment			6	000			
Net Value Per Ton			13	504	Net Treatment	6	000

Initial	Car Number	Weight
UP	65582	142,740
UP	65406	159,700
UP	66080	154,480
Total Wet Weight		456,920
1.76 % Moisture		
Dry Weight		448,878

224.439 Dry Tons @ 13.504 Per Ton		3,030	82
Freight @ 2.03	463 77		
Tax @ 3%	13 91		
(a) Haulage @ 5.00	1142 30		
(a) Tax @3%	34 27		
Umpire (Union)	5 00		
Control (C&N)	5 00	497	68
Sampling	10 00	2 533	14
(a) Loading @ 2.50/car	7 50		
Royalty: Stopper, Stopper & Allen (see attached sheet) $53.04		C 1/2 %	11.29
Less prepaid (26.52)	26 52		
DMEA @ 1.5%	20 24	113.99	
Total Deductions		544	44
Net Proceeds		2,486	38

(a) Listed for royalty calculation only.

Approved by OLN Checked by HES/oln

COMBINED METALS REDUCTION COMPANY

Agent for American Zinc Company of Tennessee

Salt Lake City, Utah August 14, 1954

Pay MIA Mines Company

Ore Tungsten Crude C.M.R. Co. Lot No. 5 Shippers Lot No. Class Mill

Received CMRCo. 8-3-54 E & M J Quotations: WO3 63.00 Silver Lead Zinc

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	% CaO	%	% P	% MO	% WO3
C.M.R. Co.					1.10	69.4	10.6		.037	.01	.53
Shipper											.60
Umpire (Union)											.48
Gross											
Settlement											.53

Values Per Ton					Treatment		
Gold		@			Base	6	000
Silver		@					
Lead		@					
Zinc		@					
WO3	80%	@ 46.00	19	504			
Gross Metal Payment			19	504			
Less Treatment			6	000			
Net Value Per Ton			13	504	Net Treatment	6	000

Initial	Car Number	Weight
UP	65582	142,740
UP	65406	159,700
UP	66080	154,480
Total Wet Weight		456,920
1.76 % Moisture		
Dry Weight		448,878

224.439 Dry Tons @ 13.504 Per Ton		3,030	82
Freight @ 2.03	463	77	
Tax @ 3%	13	91	
(a) Haulage @ 5.00	1142	30	
(a) Tax @3%	34	27	
Umpire (Union)	5	00	
Control (C&N)	5	00	
Sampling	10	00	
(a) Loading @ 2.50/car	7	50	
Royalty: Stopper, Stopper & Allen (see attached sheet) $53.04			
Less prepaid (26.52)	26	52	
DMEA @ 1.5%	20	24	
Total Deductions		544	44
Net Proceeds		2,486	38

(a) Listed for royalty calculation only.

Approved by OLN Checked by HES/oln

COMBINED METALS REDUCTION COMPANY

Agent for American Zinc Company of Tennessee

Salt Lake City, Utah August 14, 1954

Pay MIA Mines Company (Stockpile pickup)

Ore Tungsten Crude C.M.R. Co. Lot No. 6 Shippers Lot No. Class Mill

Picked up 8-3-54

Received CMRCo. 5-17-54 E & M J Quotations: WO3 63.00 Silver Lead Zinc

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	% CaO	% P	% MO	% WO3	%
C.M.R. Co.					1.1	72.4	12.6	.059	.01	1.11	
Shipper										1.15	
Umpire											
Gross											
Settlement										1.13	

Values Per Ton					Treatment		
Gold		@			Base	6	000
Silver		@					
Lead		@					
Zinc		@					
WO3	80%	@ 47.00	42	488			
Gross Metal Payment			42	488			
Less Treatment			6	000			
Net Value Per Ton			36	488	Net Treatment	6	000

Initial	Car Number	Weight
Cars received at CMRCo.		
UP	62124	121,800
UP	66288	118,640
UP	63952	129,140
UP	66066	109,580
		479,160
Cars used in stockpile pickup		
UP	66648	204,480
UP	66120	189,380
UP	64692	61,260
Total Wet Weight		455,120
1.87 % Moisture		
Dry Weight		446,610

223.305 Dry Tons @ 36.488 Per Ton			8,147 95
Freight @ 2.67	639	68	
Tax @ 3%	19	19	
(a) Haulage @ 5.00	1197	90	673 87
(a) Tax @ 3%	35	94	
Control	5	00	
Sampling	10	00	
(a) Loading @ 2.50/car	10	00	
Royalty: Stopper, Stopper, & Allen			747 08
(see attached sheet) $790.15			$33.47
Less prepaid (395.07)	395	08	@ 5%
DMEA @ 5%	311	51	$373.70
(a) Listed for royalty calculation only		Total Deductions	1,380 46
		Net Proceeds	6,767 49

Approved by OLN Checked by HES/oln

COMBINED METALS REDUCTION COMPANY

Agent for American Zinc Company of Tennessee

Salt Lake City, Utah August 14, 1954

Pay MIA Mines Company (Stockpile pickup)

Ore Tungsten Crude C.M.R. Co. Lot No. 6 Shippers Lot No. Class Mill

Picked up 8-3-54

Received CMRCo. 5-17-54 E & M J Quotations: WO3 63.00 Silver Lead Zinc

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	% CaO	% P	% MO	% WO3	%
C.M.R. Co.					1.1	72.4	12.6	.059	.01	1.11	
Shipper										1.15	
Umpire											
Gross											
Settlement										1.13	

Values Per Ton					Treatment		
Gold		@			Base	6	000
Silver		@					
Lead		@					
Zinc		@					
WO3	80%	@ 47.00	42	488			
Gross Metal Payment			42	488			
Less Treatment			6	000			
Net Value Per Ton			36	488	Net Treatment	6	000

Initial	Car Number	Weight
Cars received at CMRCo.		
UP	62124	121,800
UP	66288	118,640
UP	63952	129,140
UP	66066	109,580
		479,160
Cars used in stockpile pickup		
UP	66648	204,480
UP	66120	189,380
UP	64692	61,260
Total Wet Weight		455,120
1.87 % Moisture		
Dry Weight		446,610

223.305 Dry Tons @ 36.488 Per Ton		8,147	95
Freight @ 2.67	639 68		
Tax @ 3%	19 19		
(a) Haulage @ 5.00	1197 90		
(a) Tax @ 3%	35 94		
Control	5 00		
Sampling	10 00		
(a) Loading @ 2.50/car	10 00		
Royalty: Stopper, Stopper, & Allen (see attached sheet) $790.15			
Less prepaid (395.07)	395 08		
DMEA @ 5%	311 51		
Total Deductions		1,380	46
Net Proceeds		6,767	49

(a) Listed for royalty calculation only

Approved by OLN Checked by HES/oln