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

224 New Customhouse
Denver 2, Colorado

December 10, 1953

Memorandum

To: Secretary, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region IV

Subject: Settlement Sheet - Contract Idm-E4 (Lead-Zinc), Docket No. DMEA 1 & 1A, Chief Consolidated Mining Company

Enclosed is a copy of a settlement sheet covering lot number 61-GPU shipped by the Chief Consolidated Mining Company to the U. S. Smelting Refining and Mining Company.

W H King
W. H. King

Enclosure

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

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To: Secretary, Operating Committee, DMEA

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Subject: Settlement Sheet - Contract Idm-E4 (Lead-Zinc), Docket No. DMEA 1 & 1A, Chief Consolidated Mining Company

Enclosed is a copy of a settlement sheet covering lot number 61-GPU shipped by the Chief Consolidated Mining Company to the U. S. Smelting Refining and Mining Company.

W H King
W. H. King

Enclosure

FORM C.O. 77-2

UNITED STATES SMELTING REFINING AND MINING COMPANY
NINTH FLOOR NEWHOUSE BUILDING

706

Salt Lake City, Utah, December 7, 1953

Purchased From Chief Consolidated Mining Company

Pay Chief Consolidated Mining Company, 608 Tooly Building, Salt Lake City, Utah
Sta. Eureka, Utah

Ore Crude Lot No. 61 GFU Gold License No.

Sampled by Hidvale Received 11-26-53 Sampled 11-29-53 Assayed 11-30-53

Metal Quotations—Gold 34.9125 Silver 90.0 Copper, N. Y. Lead, N. Y. 13.50 Zinc 10.00

ASSAYS	GOLD OZS. PER TON	SILVER OZS. PER TON	PER CENT COPPER WET	PER CENT LEAD	PER CENT INSOLUBLE	PER CENT IRON	PER CENT ZINC	PER CENT SULPHUR	PER CENT LIME	PER CENT Calbrin
U. S. S. R. & M. Co.	.02	6.80	tr	7.00			9.60			.87 .53
B & I	.03	7.10	.20	8.00			10.40			.53 .50
D & N Umpire				7.60			10.30			.85
Non-Sulphide				.85			.52			
Settlement Assay	.025	6.95	.10	6.75	32.60	6.00	9.78	9.10	10.9	

CAR NOS.	WET WEIGHT
UP 65932	99380
UP 66002	85240
UP 62938	99140
UP 62637	117840
UP 66192	117900
Total Wet Weight	
Sacks	
Net Weight	519500
Less H_2O 3.4 %	17664

METAL VALUE		
Gold 100% @ 22.4643		56
Silver 70 % @ 90.0	4	38
Copper (		
Lead (	10	42
Zinc	6	26
Gross Value	21	62
Less Working Charge	3	45

WORKING CHARGE		
Treatment Base 30% Lead	3	95
Credit Acc't Over 30% Pb.		
Debit Acc't Under 30% Pb.		
Insoluble		
Zinc Charge, excess over 6%		
Sulphur Charge, excess over 2%		
Arsenic Charge, excess over 2%		
Credit		50
Total Debit	3	45
Iron Credit		
Net Working Charge		

Dry Weight, lbs. 501836	Payment for 250.918	tons @	18	17	per ton	4559.1[illegible]	
Freight advanced @ 1.71	per ton				444.17	468	50
~~Federal Tax 3%~~					13.33	40 90	68
Assay Charges					7.00		
~~Sampling or Watching Charges~~	Umpire Charge				4.00		
Hauling Charges					468.50		
Royalty 5% of $4090.68 Treasurer of the United States, c/o W. H. King Executive Officer, [illegible], 226 New Customhouse, Denver 2, Colorado					204.53	673	03
Amount Withheld Pending Receipt of Silver Affidavit							
Net Payment						3886	15

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

224 New Customhouse
Denver 2, Colorado

December 8, 1953

Keating
Betty

Memorandum

To: Secretary, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region IV

Subject: Settlement Sheets - Contract Idm-E4 (Lead-Zinc), Docket No. DMEA 1 & 1A, Chief Consolidated Mining Company

Enclosed are copies of settlement sheets covering lot numbers 58-GPU, 59-GPU, and 60-GPU shipped by the Chief Consolidated Mining Company to the United States Smelting Refining and Mining Company.

W. H. King

W. H. King

Enclosure

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

224 New Customhouse
Denver 2, Colorado

December 8, 1953

Memorandum

To: Secretary, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region IV

Subject: Settlement Sheets - Contract Idm-64 (Lead-Zinc), Docket No. DMEA 1 & 1A, Chief Consolidated Mining Company

Enclosed are copies of settlement sheets covering lot numbers 58-GPU, 59-GPU, and 60-GPU shipped by the Chief Consolidated Mining Company to the United States Smelting Refining and Mining Company.

W. H. King

Enclosure

FORM C.O. 77-2

UNITED STATES SMELTING REFINING AND MINING COMPANY

NINTH FLOOR NEWHOUSE BUILDING

706

Salt Lake City, Utah, December 3, 1953

Purchased From Chief Consolidated Mining Company

Pay Chief Consolidated Mining Company, 608 Tooly Building, Salt Lake City, Utah
SP: Eureka, Utah

Ore Crude Lot No. 59 GFU Gold License No.

Sampled by Midvale Received 11-19-53 Sampled 11-20-53 Assayed 11-24-53

Metal Quotations—Gold 34.9125 Silver 90.0 Copper, N. Y. Lead, N. Y. 13.50 Zinc 10.00

ASSAYS	GOLD OZS. PER TON	SILVER OZS. PER TON	PER CENT COPPER WET	PER CENT LEAD	PER CENT INSOLUBLE	PER CENT IRON	PER CENT ZINC	PER CENT SULPHUR	PER CENT LIME	PER CENT OxPb OxZn
U. S. S. R. & M. Co.	.015	8.70	.02	9.00			10.10			.27 .47
B & D	.035	8.80	.20	10.20			10.40			.40 .50
C & N Umpire				9.25			10.25 avg.			
Non-Sulphide				.34			.49			
Settlement Assay	.025	8.75	.11	8.91	35.00	6.60	9.76	9.90	8.70	

CAR NOS.	WET WEIGHT
UP 65781	98560
UP 62489	98620
UP 66418	109280
UP 63337	107520
UP 66576	102620
Total Wet Weight	
Sacks	
Net Weight	516600
Less H_2O 3.1 %	16014

METAL VALUE		
Gold 100% @22.4643		56
Silver 70 % @ 90.0	5	51
Copper (		
Lead (	14	07
Zinc	6	24
Gross Value	26	38
Less Working Charge	3	45

WORKING CHARGE		
Treatment Base 30% Lead	3	95
Credit Acc't Over 30% Pb.		
Debit Acc't Under 30% Pb.		
Insoluble		
Zinc Charge, excess over 6%		
Sulphur Charge, excess over 2%		
Arsenic Charge, excess over 2%		
Credit		50
Total Debit	3	45
Iron Credit		
Net Working Charge		

Dry Weight, lbs.	500586	Payment for	250.293	tons @	22	93	per ton	5739.22
Freight advanced @	$1.71	per ton					441.69	465 94
Federal Tax 3%							13.25	5273 28 ✓
Assay Charges							7.00	
Sampling or Watching Charges		Umpire Charge					4.00	
Hauling Charges							46.594	
Royalty 5% of $5273.28 Treasurer of the United States, c/o W.H.King							263.66	729 60
Executive Officer, UMA, 224 New Customhouse, Denver 2, Colorado								
Amount Withheld Pending Receipt of Silver Affidavit								
Net Payment								5009 62

FORM C.O. 77-2

706

UNITED STATES SMELTING REFINING AND MINING COMPANY

NINTH FLOOR NEWHOUSE BUILDING

Salt Lake City, Utah, December 3, 1953

Purchased From Chief Consolidated Mining Company

Pay Chief Consolidated Mining Company, 608 Dooly Building, Salt Lake City, Utah
SP: Eureka, Utah

Ore Crude Lot No. 58 GPU Gold License No.

Sampled by Midvale Received 11-17-53 Sampled 11-20-53 Assayed 11-21-53

Metal Quotations—Gold 34.9125 Silver 90.0 Copper, N. Y. Lead, N. Y. 13.50 Zinc 10.00

ASSAYS	GOLD OZS. PER TON	SILVER OZS. PER TON	PER CENT COPPER WET	PER CENT LEAD	PER CENT INSOLUBLE	PER CENT IRON	PER CENT ZINC	PER CENT SULPHUR	PER CENT LIME	PER CENT OxPbOxZn
U. S. S. R. & M. Co.	.02	9.80		8.40			11.90			.17 .30
B & D	.03	10.00	.20	9.20			12.70			.15 .15
D & D Umpire		9.78		8.90			12.80			
Non-Sulphide				.16			.23			
Settlement Assay	.025	9.80	.10	8.74	34.90	5.50	12.47	11.5	8.30	

CAR NOS.	WET WEIGHT	METAL VALUE			WORKING CHARGE		
UP 65150		Gold 100% @	22.4643	56	Treatment Base 30% Lead	3	95
		Silver 70 % @	90.0	6 17	Credit Acc't Over 30% Pb.		
		Copper	(		Debit Acc't Under 30% Pb.		
		Lead	(	13 70	Insoluble		
		Zinc		8 24	Zinc Charge, excess over 6%		
					Sulphur Charge, excess over 2%		
					Arsenic Charge, excess over 2%		
Total Wet Weight					Credit		50
Sacks					Total Debit	3	45
Net Weight	103120	Gross Value		28 67	Iron Credit		
Less H_2O 2.3 %	2372	Less Working Charge		3 45	Net Working Charge		

Dry Weight, lbs. 100748	Payment for 50.374	tons @	25 22	per ton		1270.43
Freight advanced @ $1.71	per ton				86.17	
Federal Tax 3%					2.65	
Assay Charges					7.00	
~~Sampling or Watching Charges~~	Umpire Charge				4.00	
Hauling Charges						
~~Royalty 5% of $1168.61 Treasurer of the United States, c/o W.H.King, Executive Officer, DISA, 224 New Customhouse, Denver 2, Colorado~~					58.43	160 25
				Amount Withheld Pending Receipt of Silver Affidavit		
				Net Payment		1110 18

FORM C.O. 77-2

UNITED STATES SMELTING REFINING AND MINING COMPANY

NINTH FLOOR NEWHOUSE BUILDING

706 y

Salt Lake City, Utah, December 4, 1953

Purchased From Chief Consolidated Mining Company

Pay Chief Consolidated Mining Company, 608 Leary Building, Salt Lake City, Utah

CP: Eureka, Utah

Ore Crude Lot No. 60 GPD Gold License No.

Sampled by Hidvale Received 11-23-53 Sampled 11-24-53 Assayed 11-25-53

Metal Quotations—Gold 34.9125 Silver 90.0 Copper, N. Y. Lead, N. Y. 13.50 Zinc 10.00

ASSAYS	GOLD OZS. PER TON	SILVER OZS. PER TON	PER CENT COPPER WET	PER CENT LEAD	PER CENT INSOLUBLE	PER CENT IRON	PER CENT ZINC	PER CENT SULPHUR	PER CENT LIME	PER CENT Oxidized
U. S. S. R. & M. Co.	.02	3.3	-	3.70			5.80			.20 .22
B & D	.02	3.3	.20	4.40			6.00			.35 .15
Union Umpire				4.00			5.90 avg.			
Non-Sulphide				.28			.10			
Settlement Assay	.02	3.3	.10	3.72	34.8	5.30	5.71	8.00	14.80	

CAR NOS.	WET WEIGHT
BG 70647	124760
BG 71559	142120
BG 72884	168360
UP 62086	123440
UP 66627	143400
UP 62834	137120
Total Wet Weight	
Sacks	
Net Weight	839200
Less H_2O 2.8 %	23498

METAL VALUE		
Gold 100% @ 22.4643		45
Silver 65 % @ 90.0	1	93
Copper (		
Lead (	5	12
Zinc	3	44
Gross Value	10	94
Less Working Charge	3	45

WORKING CHARGE		
Treatment Base 30% Lead	3	95
Credit Acc't Over 30% Pb.		
Debit Acc't Under 30% Pb.		
Insoluble		
Zinc Charge, excess over 6%		
Sulphur Charge, excess over 2%		
Arsenic Charge, excess over 2%		
Credit		50
Total Debit	3	45
Iron Credit		
Net Working Charge		

Dry Weight, lbs. 815702	Payment for 407.851	tons @	7 49	per ton	3054.80
Freight advanced @ 93¢	per ton			390.23	
Federal Tax 3%				11.71	
Assay Charges				7.00	
~~Sampling or Watching Charges~~	Umpire Charge			4.00	
Hauling Charges					
Royalty 1½% of $2641.86 Treasurer of the United States, c/o R.H.King Executive Officer, [illegible], 224 New Customhouse, Denver 2, Colorado				39.63	452 57
Amount Withheld Pending Receipt of Silver Affidavit					
Net Payment					2602 23

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

224 New Customhouse
Denver 2, Colorado

December 4, 1953

Keating
Betty

Memorandum

To: Secretary, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region IV

Subject: Settlement Sheets - Contract Idm-E4, Docket No. DMEA 1 & 1A, Chief Consolidated Mining Company (Lead-Zinc)

Enclosed are copies of settlement sheets covering lot numbers 55-GPU, 56-GPU, 57-GPU, and 64-GPU shipped by the Chief Consolidated Mining Company to the U. S. Smelting Refining and Mining Company.

W. H. King

W. H. King

Enclosure

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

224 New Customhouse
Denver 2, Colorado

December 4, 1953

Memorandum

To: Secretary, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region IV

Subject: Settlement Sheets - Contract Idm-E4, Docket No. DMEA 1 & 1A, Chief Consolidated Mining Company (Lead-Zinc)

Enclosed are copies of settlement sheets covering lot numbers 55-GPU, 56-GPU, 57-GPU, and 64-GPU shipped by the Chief Consolidated Mining Company to the U. S. Smelting Refining and Mining Company.

W H King
W. H. King

Enclosure

FORM C.O. 77-2

UNITED STATES SMELTING REFINING AND MINING COMPANY

NINTH FLOOR NEWHOUSE BUILDING

706

Salt Lake City, Utah, November 25, 1953

Purchased From Chief Consolidated Mining Company

Pay Chief Consolidated Mining Company, 608 Looly Building, Salt Lake City, Utah
Ely, Nevada, Utah

Ore Crude Lot No. 55 CPU Gold License No.

Sampled by Hidvalo Received 11-14-53 Sampled 11-18-53 Assayed 11-19-53

Metal Quotations—Gold 34.9125 Silver 90.0 Copper, N. Y. Lead, N. Y. 13.50 Zinc 10.00

ASSAYS	GOLD OZS. PER TON	SILVER OZS. PER TON	PER CENT COPPER WET	PER CENT LEAD	PER CENT INSOLUBLE	PER CENT IRON	PER CENT ZINC	PER CENT SULPHUR	PER CENT LIME	PER CENT OxPb(x.n
U. S. S. R. & M. Co.	.02	10.20	.05	7.20			9.0			.23 .22
B & D	.03	10.60	.20	7.80			9.6			.25 .25
Bardwell Umpire				7.50			9.5			
Non-Sulphide				.24			.24			
Settlement Assay	.025	10.40	.13	7.26	38.40	6.0	9.26	9.20	8.90	

CAR NOS.	WET WEIGHT
UP 64648	98560
UP 64760	97180
UP 66588	99220
UP 64688	100100
UP 66156	100980
Total Wet Weight	
Sacks	
Net Weight	496040
Less H_2O 2.4 %	11904

METAL VALUE		
Gold 100% @22.4643		56
Silver 80 % @ 90.0	7	49
Copper (		
Lead (	11	18
Zinc	5	86
Gross Value	25	09
Less Working Charge	3	45

WORKING CHARGE		
Treatment Base 30% Lead	3	95
Credit Acc't Over 30% Pb.		
Debit Acc't Under 30% Pb.		
Insoluble		
Zinc Charge, excess over 6%		
Sulphur Charge, excess over 2%		
Arsenic Charge, excess over 2%		
Credit		50
Total Debit	3	45
Iron Credit		
Net Working Charge		

Dry Weight, lbs.	484136	Payment for	242.068	tons @ 21.64	per ton	5238.35
Freight advanced @	1.71	per ton			424.11	
Federal Tax 3%					12.72	
Assay Charges					7.00	
Sampling or Watching Charges		Umpire Charge			2.00	
Hauling Charges						
Royalty 5% of $4792.52		Treasurer of the United States, c/o E.H.King Executive Officer, DEA, 224 New Customhouse, Denver 2, Colorado			239.63	685 46
				Amount Withheld Pending Receipt of Silver Affidavit		
				Net Payment		4552 89

Mining Division
Date Rec'd
NOV 25 1953
BUREAU OF MINES
Denver, Colorado

FORM C.O. 77-2

UNITED STATES SMELTING REFINING AND MINING COMPANY

NINTH FLOOR NEWHOUSE BUILDING

706

Salt Lake City, Utah, November 25, 1953

Purchased From Chief Consolidated Mining Company

Pay Chief Consolidated Mining Company, 608 Cook Building, Salt Lake City, Utah

SP: Eureka, Utah

Ore Cruce Lot No. 56 GPD Gold License No.

Sampled by Midvale Received 11-14-53 Sampled 11-18-53 Assayed 11-19-53

Metal Quotations—Gold 34.9125 Silver 90.0 Copper, N. Y. Lead, N. Y. 13.50 Zinc 10.00

ASSAYS	GOLD OZS. PER TON	SILVER OZS. PER TON	PER CENT COPPER WET	PER CENT LEAD	PER CENT INSOLUBLE	PER CENT IRON	PER CENT ZINC	PER CENT SULPHUR	PER CENT LIME	PER CENT Orig.	PER CENT Orig.
U. S. S. R. & M. Co.	.025	7.50	.05	8.50			9.60			.20	.20
D & R	.035	8.00	.20	9.00			9.90			.15	.15
C & T Umpire				8.50			9.75 avg.				
Non-Sulphide				.18			.18				
Settlement Assay	.030	7.75	.13	8.32	36.70	5.70	9.57	9.60	8.90		

CAR NOS.	WET WEIGHT
UP 64908	96780
UP 66163	109480
UP 66553	89380
UP 65934	96560
UP 64257	106300
Total Wet Weight	
Sacks	
Net Weight	498500
Less H_2O 2.2 %	10968

METAL VALUE		
Gold 100% @22.4643		67
Silver 70 % @ 90.0	4	88
Copper (		
Lead (	13	01
Zinc	6	08
Gross Value	24	64
Less Working Charge	3	45

WORKING CHARGE		
Treatment Base 30% Lead	3	95
Credit Acc't Over 30% Pb.		
Debit Acc't Under 30% Pb.		
Insoluble		
Zinc Charge, excess over 6%		
Sulphur Charge, excess over 2%		
Arsenic Charge, excess over 2%		
Credit		50
Total Debit	3	45
Iron Credit		
Net Working Charge		

Dry Weight, lbs.	487532	Payment for	243.766	tons @	21 19	per ton	5165.40
Freight advanced @	$1.71	per ton				426.22	
Federal Tax 3%						12.79	
Assay Charges						7.00	
Sampling or Watching Charges		Umpire Charge				4.00	
Hauling Charges							
Royalty 5% of $4715.39 Treasurer of the United States, c/o W. E. King, Executive Officer, 224 New Customhouse, Denver, 2 Colorado D.M.E.A.						235.77	685.78
Amount Withheld Pending Receipt of Silver Affidavit							
Net Payment							4479.62

Mining Division
Date Rec'd
NOV 25 1953
BUREAU OF MINES
Denver, Colorado

OK

FORM G.O. 77-2

UNITED STATES SMELTING REFINING AND MINING COMPANY

NINTH FLOOR NEWHOUSE BUILDING

706

Salt Lake City, Utah, November 30, 1953

Purchased From Chief Consolidated Mines Company

Pay Chief Consolidated Mines Company, c/o [illegible] Building, Salt Lake City, Utah
[illegible], Utah

Ore [illegible] Lot No. 57 [illegible] Gold License No.

Sampled by [illegible] Received 11-19-53 Sampled 11-20-53 Assayed 11-21-53

Metal Quotations—Gold 34.0125 Silver 90.0 Copper, N. Y. Lead, N. Y. 13.5 Zinc 10.00

ASSAYS	GOLD OZS. PER TON	SILVER OZS. PER TON	PER CENT COPPER WET	PER CENT LEAD	PER CENT INSOLUBLE	PER CENT IRON	PER CENT ZINC	PER CENT SULPHUR	PER CENT LIME	PER CENT [illegible]
U. S. S. R. & M. Co.	.02	7.50		6.40			9.3			.27 .33
[illegible]	.03	7.70	.20	7.40			9.8			.40 .15
[illegible] Umpire				6.40			9.55 avg.			
Non-Sulphide				.30			.24			
Settlement Assay	.025	7.60	.10	6.81	37.70	5.40	9.31	8.2	9.6	

CAR NOS.	WET WEIGHT
UP 63660	104300
UP 62760	98260
UP 63650	87240
UP 65183	104720
UP 63097	102600
Total Wet Weight	
Sacks	
Net Weight	497150
Less H_2O 2.7 %	13424

METAL VALUE		
Gold 100% @ 34.0125		56
Silver 70% @ 90.0	4	75
Copper		
Lead	9	08
Zinc	5	90
Gross Value	20	33
Less Working Charge	3	45

WORKING CHARGE		
Treatment Base 30% Lead	3	95
Credit Acc't Over 30% Pb.		
Debit Acc't Under 30% Pb.		
Insoluble		
Zinc Charge, excess over 6%		
Sulphur Charge, excess over 2%		
Arsenic Charge, excess over 2%		
Credits		50
Total Debit	3	45
Iron Credit		
Net Working Charge		

Dry Weight, lbs. 483776	Payment for 241.888	tons @	16	88	per ton	4083.07
Freight advanced @ 1.56	per ton				387.82	
Federal Tax 3%					11.63	
Assay Charges					7.00	
~~Sampling and Weighing Charges~~ Upline Charge					4.00	
Hauling Charges						
Royalty 5% of $387.62 Treasurer of the United States, c/o U.S. Mint Executive Officer, MLA, 224 Sub Customhouse, Denver 2, Colorado					103.63	596.08
Mining Division Date Rec'd DEC 2 - 1953						
Amount Withheld Pending Receipt of Silver Affidavit						
Net Payment						3488 99

BUREAU OF MINES
Denver, Colorado

FORM G.O. 77-2

UNITED STATES SMELTING REFINING AND MINING COMPANY

NINTH FLOOR NEWHOUSE BUILDING

706

Salt Lake City, Utah, December 1, 1953

Purchased From Chief Consolidated Mining Company

Pay Chief Consolidated Mining Company 605 Tech Building, Salt Lake City, Utah
Ft. Eureka, Utah

Ore Crude Lot No. 6[illegible] Gold License No.

Sampled by Hovlo Received 11-20-53 Sampled 11-21-53 Assayed 11-24-53

Metal Quotations—Gold 34.0125 Silver 90.0 Copper, N. Y. Lead, N. Y. 13.50 Zinc 1[illegible].00

ASSAYS	GOLD OZS. PER TON	SILVER OZS. PER TON	PER CENT COPPER WET	PER CENT LEAD	PER CENT INSOLUBLE	PER CENT IRON	PER CENT ZINC	PER CENT SULPHUR	PER CENT LIME	PER CENT [illegible]
U. S. S. R. & M. Co.	.01	7.70	.1[illegible]	6.60	4[illegible].80	4.20	13.20	9.20	6.0	3.47 3.5[illegible]
[illegible]	.035	6.20	.15	7.20	4[illegible].40	3.70	13.50	9.60	7.0	2.50 1.8[illegible]
Borchoff Umpire	.015			6.80			13.35 avg.			2.00 2.00
Non-Sulphide				2.80			2.00			
Settlement Assay	.015	7.95	.13	4.00	4[illegible].60	3.85	11.35	9.40	6.5	

CAR NOS.	WET WEIGHT
UP 62048	
Total Wet Weight	
Sacks	
Net Weight	10[illegible]940
Less H_2O 2.5 %	2574

Mining Division
~~Date Rec'd~~
DEC 3 - 1953
~~BUREAU OF MINES~~
Denver, Colorado

METAL VALUE		
Gold 100% @ 22.4640		34
Silver 70 % @ 90.0	5	01
Copper		
Lead	5	63
Zinc	7	56
Gross Value	18	74
Less Working Charge	3	45

WORKING CHARGE		
Treatment Base 30% Lead	3	95
Credit Acc't Over 30% Pb.		
Debit Acc't Under 30% Pb.		
Insoluble		
Zinc Charge, excess over 6%		
Sulphur Charge, excess over 2%		
Arsenic Charge, excess over 2%		
Credit		50
Total Debit	3	45
Iron Credit		
Net Working Charge		

Dry Weight, lbs. 10300 Payment for 50.103 tons @ 15 [illegible] per ton 767.30

Freight advanced @ 1.56 per ton	80.2[illegible]	
Federal Tax 3%	2.41	
Assay Charges	2.80	
~~Sampling or Watching Charges~~ Triple Charge	2.80	
Hauling Charges		
Royalty 5% of $767.60 Treasurer of the United States, c/o [illegible] Executive Officer, [illegible], 721 Tax Customhouse, Denver 2, Colorado	33.38	133.00
Amount Withheld Pending Receipt of Silver Affidavit		
Net Payment		634.[illegible]

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

224 New Customhouse
Denver 2, Colorado

November 25, 1953

Memorandum

To: Secretary, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region IV

Subject: Settelement Sheet - Contract Idm-E4 (Lead-Zinc), Docket No. DMEA 1 & 1A, Chief Consolidated Mining Company

Enclosed is a copy of a settlement sheet covering lot number 54-GPU shipped by the Chief Consolidated Mining Company to the United States Smelting Refining and Mining Company.

W. H. King

Enclosure

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

224 New Customhouse
Denver 2, Colorado

November 25, 1953

Memorandum

To: Secretary, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region IV

Subject: Settelement Sheet - Contract Idm-E4 (Lead-Zinc), Docket No. DMEA 1 & 1A, Chief Consolidated Mining Company

Enclosed is a copy of a settlement sheet covering lot number 54-GPU shipped by the Chief Consolidated Mining Company to the United States Smelting Refining and Mining Company.

W. H. King

Enclosure

FORM C.O. 77-2

UNITED STATES SMELTING REFINING AND MINING COMPANY

NINTH FLOOR NEWHOUSE BUILDING

706

Salt Lake City, Utah, November 19, 1953

Purchased From CHIEF CONSOLIDATED MINING COMPANY

Pay CHIEF CONSOLIDATED MINING COMPANY, 608 Dooly Building, Salt Lake City, Utah
SP: Eureka, Utah

Ore Crude Lot No. 54 CFU Gold License No.

Sampled by Hilwalo Received 11-10-53 Sampled 11-12-53 Assayed 11-13-53

Metal Quotations—Gold 34.9125 Silver 90.0 Copper, N. Y. Lead, N. Y. 13.50 Zinc 10.00

ASSAYS	GOLD OZS. PER TON	SILVER OZS. PER TON	PER CENT COPPER WET	PER CENT LEAD	PER CENT INSOLUBLE	PER CENT IRON	PER CENT ZINC	PER CENT SULPHUR	PER CENT LIME	PER CENT CaCO3
U. S. S. R. & M. Co.	.02	8.80	-	8.50			8.80			.30 .17
B & D	.03	8.80	.20	9.20			9.60			.10 .10
F & M Umpire				8.90			9.30			
Non-Sulphide				.20			.14			
Settlement Assay	.025	8.80	.10	8.70	39.70	6.10	9.16	9.30	8.20	

CAR NOS.	WET WEIGHT
UP 66159	102640
UP 63279	93360
UP 63741	100500
UP 65951	91920
UP 64472	95820
Total Wet Weight	
Sacks	
Net Weight	484240
Less H_2O 2.2 %	10654

METAL VALUE		
Gold 100% @ 22.4643		56
Silver 70% @ 90.0	5	54
Copper (		
Lead (	13	64
Zinc	5	78
Gross Value	25	52
Less Working Charge	3	45

WORKING CHARGE		
Treatment Base 30% Lead	3	95
Credit Acc't Over 30% Pb.		
Debit Acc't Under 30% Pb.		
Insoluble		
Zinc Charge, excess over 6%		
Sulphur Charge, excess over 2%		
Arsenic Charge, excess over 2%		
Credit		50
Total Debit	3	45
Iron Credit		
Net Working Charge		

Dry Weight, lbs. 473586 Payment for 236.793 tons @ 22 07 per ton 5226.02

Freight advanced @ $1.71 per ton	414.03		
Federal Tax 3%	12.42		
Assay Charges	7.00		
Sampling or Watching Charges	455.45		
Hauling Charges			
Royalty 5% of $4792.57 Treasurer of the United States c/o W.H.King Executive Officer, WPB, 224 New Customhouse, Denver 2, Colorado	239.63	673	08
Amount Withheld Pending Receipt of Silver Affidavit			
Net Payment		4552	94

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
NOV 23 1953

224 New Customhouse
Denver 2, Colorado

November 20, 1953

Memorandum

To: Secretary, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region IV

Subject: Settlement Sheet - Contract Idm-E4 (Lead-Zinc), Docket No. DMEA 1 & 1A, Chief Consolidated Mining Company

Enclosed is a copy of a settlement sheet covering lot number 53-GPU shipped by the Chief Consolidated Mining Company to the United States Smelting Refining and Mining Company.

J. W. Townsend, for
W. H. King

Enclosure

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

Defense Minerals Administration
RECEIVED
NOV 23 1953

224 New Customhouse
Denver 2, Colorado

November 20, 1953

Memorandum

To: Secretary, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region IV

Subject: Settlement Sheet - Contract Idm-E4 (Lead-Zinc), Docket No. DMEA 1 & 1A, Chief Consolidated Mining Company

Enclosed is a copy of a settlement sheet covering lot number 53-GPU shipped by the Chief Consolidated Mining Company to the United States Smelting Refining and Mining Company.

J. W. Townsend, for
W. H. King

Enclosure

FORM C.O. 77-2

UNITED STATES SMELTING REFINING AND MINING COMPANY

NINTH FLOOR NEWHOUSE BUILDING

706

Salt Lake City, Utah, November 18, 1953

Purchased From Chief Consolidated Mining Company

Pay Chief Consolidated Mining Company, 608 Daly Building, Salt Lake City, Utah
SP: Eureka, Utah

Ore Crude Lot No. 53 CPU Gold License No.

Sampled by Midvale Received 11-5-53 Sampled 11-10-53 Assayed 11-11-53

Metal Quotations—Gold 34.9125 Silver 90.0 Copper, N. Y. Lead, N. Y. 13.50 Zinc 10.00

ASSAYS	GOLD OZS. PER TON	SILVER OZS. PER TON	PER CENT COPPER WET	PER CENT LEAD	PER CENT INSOLUBLE	PER CENT IRON	PER CENT ZINC	PER CENT SULPHUR	PER CENT LIME	PER CENT OxIt.Ox.n
U. S. S. R. & M. Co.	.02	9.40	-	11.20			10.60			.33 .17
B & D	.035	9.30	.20	12.10			11.50			.15 .25
Union Umpire				11.40			11.04			
Non-Sulphide				.24			.21			
Settlement Assay	.0275	9.35	.10	11.16	32.6	5.6	10.83	10.5	8.7	

CAR NOS.	WET WEIGHT
UP 65720	104880
UP 65101	109580
UP 65205	108860
UP 62705	104900
UP 65832	89560
Total Wet Weight	
Sacks	
Net Weight	517780
Less H_2O 2.4 %	12426

METAL VALUE		
Gold 100% @ 22.4643		62
Silver 70 % @ 90.0	5	89
Copper (		
Lead (	18	02
Zinc	7	00
Gross Value	31	53
Less Working Charge	3	45

WORKING CHARGE		
Treatment Base 30% Lead	3	95
Credit Acc't Over 30% Pb.		
Debit Acc't Under 30% Pb.		
Insoluble		
Zinc Charge, excess over 6%		
Sulphur Charge, excess over 2%		
Arsenic Charge, excess over 2%		
Credit		50
Total Debit	3	45
Iron Credit		
Net Working Charge		

Dry Weight, lbs. 505354 Payment for 252.677 tons @ 28 08 per ton 7095.17

Freight advanced @ 1.94 per ton 502.25

Federal Tax 3% 15.07

Assay Charges 7.00

Sampling or Watching Charges Umpire Charge 8.00

Hauling Charges 507.32

Royalty 5 % of $6562.85 Treasurer of the United States, c/o W.H.King 328.14 860 46

Executive Officer, U.M.S.A. 224 New Customhouse, Denver 2, Colorado

Amount Withheld Pending Receipt of Silver Affidavit

Net Payment 6234 71

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

224 New Customhouse
Denver 2, Colorado

November 17, 1953

Keeling
Betty

Memorandum

To: Secretary, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region IV

Subject: Settlement Sheets - Contract Idm-14 (Lead-Zinc), Docket No. DMEA 1 & 1A, Chief Consolidated Mining Company

Enclosed are copies of settlement sheets covering lot numbers 48-GPU, 49-GPU, 50-GPU, 51-GPU, and 52-GPU shipped by the Chief Consolidated Mining Company to the United States Smelting Refining and Mining Company.

J. W. Townsend, for
W. H. King

Enclosure

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

224 New Customhouse
Denver 2, Colorado

November 17, 1953

Memorandum

To: Secretary, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region IV

Subject: Settlement Sheets - Contract Idm-24 (Lead-Zinc), Docket No. DMEA 1 & 1A, Chief Consolidated Mining Company

Enclosed are copies of settlement sheets covering lot numbers 48-GPU, 49-GPU, 50-GPU, 51-GPU, and 52-GPU shipped by the Chief Consolidated Mining Company to the United States Smelting Refining and Mining Company.

J. W. Townsend, for
W. H. King

Enclosure

JFS:fwo

cc SRWilson w/copies of settlement sheets
Contract
Chron

FORM C.O. 77-2

UNITED STATES SMELTING REFINING AND MINING COMPANY

NINTH FLOOR NEWHOUSE BUILDING

FINAL SETTLEMENT 706 — Salt Lake City, Utah, November 9, 1953

Purchased From: Chief Consolidated Mining Company

Pay: Chief Consolidated Mining Company, 608 Tooly Building, Salt Lake City, Utah
SP: Eureka, Utah

Ore: Crude — Lot No. 48 CFU — Gold License No.

Sampled by: Nicole — Received: 10-28-53 — Sampled: 10-30-53 — Assayed: 10-31-53

Metal Quotations—Gold 34.9125 Silver 90.0 Copper, N. Y. Lead, N. Y. 13.50 Zinc 10.00

ASSAYS	GOLD OZS. PER TON	SILVER OZS. PER TON	PER CENT COPPER WET	PER CENT LEAD	PER CENT INSOLUBLE	PER CENT IRON	PER CENT ZINC	PER CENT SULPHUR	PER CENT LIME	PER CENT Cd	PER CENT Zn
U. S. S. R. & M. Co.	.02	5.50	-	7.50			5.90			.20	.17
D & F	.02	5.70	.20	8.60			6.50			.20	.10
Berdrell Umpire				8.00			6.20				
Non-Sulphide				.20			.14				
Settlement Assay	.02	5.60	.10	7.80	41.40	5.30	6.06	6.30	9.40		

CAR NOS.	WET WEIGHT
UP 63644	109140
UP 63227	93780
UP 62472	103040
UP 62158	96120
UP 63460	102340
Total Wet Weight	
Sacks	
Net Weight	498420
Less H_2O 2.6 %	12958

METAL VALUE		
Gold 100% @ 22.4643		45
Silver 70% @ 90.0	3	53
Copper		
Lead	12	06
Zinc	3	67
Gross Value	19	71
Less Working Charge	3	45

WORKING CHARGE		
Treatment Base 30% Lead	3	95
Credit Acc't Over 30% Pb.		
Debit Acc't Under 30% Pb.		
Insoluble		
Zinc Charge, excess over 6%		
Sulphur Charge, excess over 2%		
Arsenic Charge, excess over 2%		
Credit		50
Total Debit	3	45
Iron Credit		
Net Working Charge		

Dry Weight, lbs.	485462	Payment for	242.731	tons @	16	26	per ton 3946.81
Freight advanced @	1.40	per ton					348.89
Federal Tax 3%							10.47
Assay Charges							7.00
Sampling or Watching Charges Umpire Charge							6.00
Hauling Charges Royalty 5% of $3574.45 Treasurer of the United States, c/o W. E. King, Executive Officer, DMEA, 224 New Customhouse, Denver 2, Colorado							178.72 551 08
Amount Withheld Pending Receipt of Silver Affidavit							
Net Payment							3395 73

FORM C.O. 77-2

UNITED STATES SMELTING REFINING AND MINING COMPANY

NINTH FLOOR NEWHOUSE BUILDING

FINAL SETTLEMENT 706

Salt Lake City, Utah, November 9, 1953

Purchased From Chief Consolidated Mining Company

Pay Chief Consolidated Mining Company, 608 Dooly Building, Salt Lake City, Utah
Pr Eureka, Utah

Ore Crude (Chief No. 1) Lot No. 49 CPU Gold License No.

Sampled by Midvale Received 10-29-53 Sampled 10-31-53 Assayed 11-2-53

Metal Quotations—Gold 34.9125 Silver 90.00 Copper, N. Y. Lead, N. Y. 13.50 Zinc 10.00

ASSAYS	GOLD OZS. PER TON	SILVER OZS. PER TON	PER CENT COPPER WET	PER CENT LEAD	PER CENT INSOLUBLE	PER CENT IRON	PER CENT ZINC	PER CENT SULPHUR	PER CENT LIME	PER CENT Cu Pb Cu
U. S. S. R. & M. Co.	.02	5.50	tr	6.40			6.6			.70 .15
P & D	.025	5.50	.10	7.70			7.3			.20 .10
Union Umpire				6.50			7.05			.15
Non-Sulphide				.20			.13			
Settlement Assay	.0225	5.50	.05	6.30	36.40	5.70	6.92	8.0	10.90	

CAR NOS.	WET WEIGHT
UP 63064	94700
UP 62323	101460
UP 62938	97820
UP 63512	102460
UP 62059	95480
Total Wet Weight	
Sacks	
Net Weight	491920
Less H_2O 2.1 %	10330

METAL VALUE		
Gold 100% @ 22.4613		51
Silver 70 % @ 90.0	3	47
Copper (		
Lead (	9	44
Zinc	4	24
Gross Value	17	66
Less Working Charge	3	45

WORKING CHARGE		
Treatment Base 30% Lead	3	95
Credit Acc't Over 30% Pb.		
Debit Acc't Under 30% Pb.		
Insoluble		
Zinc Charge, excess over 6%		
Sulphur Charge, excess over 2%		
Arsenic Charge, excess over 2%		
Credit		50
Total Debit	3	45
Iron Credit		
Net Working Charge		

Dry Weight, lbs.	481590	Payment for 240.795	tons @	14 21	per ton	3421.70
Freight advanced @ 1.40		per ton			344.34	
Federal Tax 3%					10.33	
Assay Charges					7.00	
~~Sampling or Watching Charges~~ Umpire Charge					4.00	
~~Hauling Charges~~ Royalty 5% of $3056.03 Treasurer of the United States					152.80	518 47
c/o H. E. King, Executive Officer, MMA, 224 New Customhouse, Denver 2, Colorado						
Amount Withheld Pending Receipt of Silver Affidavit						
Net Payment						2903 23

FORM C.O. 77-2

UNITED STATES SMELTING REFINING AND MINING COMPANY

NINTH FLOOR NEWHOUSE BUILDING

FINAL SETTLEMENT 706

Salt Lake City, Utah, November 9, 1953

Purchased From Chief Consolidated Mining Company

Pay Chief Consolidated Mining Company, 608 Deely Building, Salt Lake City, Utah
SP; Eureka, Utah

Ore Crude Lot No. 50 GPU Gold License No.

Sampled by Midvale Received 10-29-53 Sampled 10-31-53 Assayed 11-2-53

Metal Quotations—Gold 34.9125 Silver 90.0 Copper, N. Y. Lead, N. Y. 13.50 Zinc 10.00

ASSAYS	GOLD OZS. PER TON	SILVER OZS. PER TON	PER CENT COPPER WET	PER CENT LEAD	PER CENT INSOLUBLE	PER CENT IRON	PER CENT ZINC	PER CENT SULPHUR	PER CENT LIME	PER CENT OxPOxZn
U. S. S. R. & M. Co.	.01	5.50	tr	6.90			6.10			.30 .15
B & D	.02	5.70	.20	7.30			6.40			.30 .15
D & N Umpire				7.20			6.25 avg.			
Non-Sulphide				.30			.15			
Settlement Assay	.015	5.60	.10	6.90	36.0	5.80	6.10	7.90	11.20	

CAR NOS.	WET WEIGHT
UP 66559	104820
UP 64901	92320
UP 63011	103140
UP 62018	100200
UP 64669	104780
Total Wet Weight	
Sacks	
Net Weight	505260
Less H_2O 2.2 %	11116

METAL VALUE	
Gold 100% @ 22.4643	34
Silver 70% @ 90.0	3 53
Copper (	
Lead (	10 54
Zinc	3 69
Gross Value	18 10
Less Working Charge	3 45

WORKING CHARGE		
Treatment Base 30% Lead	3	95
Credit Acc't Over 30% Pb.		
Debit Acc't Under 30% Pb.		
Insoluble		
Zinc Charge, excess over 6%		
Sulphur Charge, excess over 2%		
Arsenic Charge, excess over 2%		
Credit		50
Total Debit	3	45
Iron Credit		
Net Working Charge		

Dry Weight, lbs.	494144	Payment for	247.072	tons @	14 65	per ton	3619.60
Freight advanced @	$1.40	per ton				353.68	
Federal Tax 3%						10.61	
Assay Charges						7.00	
Sampling or Watching Charges							
Hauling Charges							
Royalty 5% of $3248.31 Treasurer of the United States, c/o W. H. King, Executive Officer, DMEA, 224 New Customhouse, Denver 2, Colorado						162.42	533 71
Amount Withheld Pending Receipt of Silver Affidavit							
Net Payment							3085 89

FORM C.O. 77-2

UNITED STATES SMELTING REFINING AND MINING COMPANY

NINTH FLOOR NEWHOUSE BUILDING

FINAL SETTLEMENT 706

Salt Lake City, Utah, November 10, 1953

Purchased From Chief Consolidated Mining Company

Pay Chief Consolidated Mining Company, 608 Dooly Building, Salt Lake City, Utah
SP: Eureka, Utah

Ore Crude Lot No. 51 GFU Gold License No.

Sampled by Hidvale Received 10-31-53 Sampled 11-3-53 Assayed 11-4-53

Metal Quotations—Gold 34.9125 Silver 90.0 Copper, N. Y. Lead, N. Y. 13.50 Zinc 10.00

ASSAYS	GOLD OZS. PER TON	SILVER OZS. PER TON	PER CENT COPPER WET	PER CENT LEAD	PER CENT INSOLUBLE	PER CENT IRON	PER CENT ZINC	PER CENT SULPHUR	PER CENT LIME	PER CENT CdPbZnCu
U. S. S. R. & M. Co.	.02	5.0	tr	7.5			8.10			.27 .15
B & [illegible]	.025	4.9	.20	7.90			9.10			.20 .10
C & R Umpire				7.60			8.70			
Non-Sulphide				.24			.13			
Settlement Assay	.0225	4.95	.10	7.36	31.80	5.0	8.57	8.70	10.5	

CAR NOS.	WET WEIGHT
UP 66178	100480
UP 66772	102600
UP 63037	101080
UP 66574	93740
UP 62772	88420
Total Wet Weight	
Sacks	
Net Weight	486320
Less H_2O 2.2 %	10700

METAL VALUE		
Gold 100% @22.4643		51
Silver 70 % @ 90.0	3	12
Copper (		
Lead (	11	32
Zinc	5	37
Gross Value	20	32
Less Working Charge	3	45

WORKING CHARGE		
Treatment Base 30% Lead	3	95
Credit Acc't Over 30% Pb.		
Debit Acc't Under 30% Pb.		
Insoluble		
Zinc Charge, excess over 6%		
Sulphur Charge, excess over 2%		
Arsenic Charge, excess over 2%		
Credit		50
Total Debit	3	45
Iron Credit		
Net Working Charge		

Dry Weight, lbs.	475020	Payment for	237.810	tons @	16	87	per ton 4011.85
Freight advanced @	$1.56	per ton					379.33
Federal Tax 3%							11.38
Assay Charges							7.00
~~Sampling or Watching Charges~~ Hydro Charge							4.00
Hauling Charges							
Royalty 5% of $3610.14 Treasurer of the United States, c/o W.H.King Executive Officer, BLM, 224 New Customhouse, Denver 2, Colorado							180.51 582 22
Amount Withheld Pending Receipt of Silver Affidavit							
Net Payment							3429 63

FORM C.O. 77-2

UNITED STATES SMELTING REFINING AND MINING COMPANY

NINTH FLOOR NEWHOUSE BUILDING

706

Salt Lake City, Utah, November 13, 1953

Purchased From Chief Consolidated Mining Company

Pay Chief Consolidated Mining Company, 608 Dooly Building, Salt Lake City, Utah

SP: Eureka, Utah

Ore Crude Lot No. 52 CFU Gold License No.

Sampled by Hidvalo Received 11-4-53 Sampled 11-6-53 Assayed 11-7-53

Metal Quotations—Gold 34.9125 Silver 90.0 Copper, N. Y. Lead, N. Y. 13.50 Zinc 10.00

ASSAYS	GOLD OZS. PER TON	SILVER OZS. PER TON	PER CENT COPPER WET	PER CENT LEAD	PER CENT INSOLUBLE	PER CENT IRON	PER CENT ZINC	PER CENT SULPHUR	PER CENT LIME	PER CENT Cd	PER CENT Cu
U. S. S. R. & M. Co.	.02	5.50	.05	8.0			9.40			.23	.17
B & B	.035	5.70	.20	8.8			9.70			.15	.10
Barkwell Umpire				8.6			9.55 Avg.				
Non-Sulphide				.19			.14				
Settlement Assay	.0275	5.60	.13	8.41	32.80	5.4	9.41	9.80	10.10		

CAR NOS.	WET WEIGHT
UP 63629	97720
UP 60167	98000
UP 65482	124140
UP 64465	104500
UP 63808	102000
Total Wet Weight	
Sacks	
Net Weight	526360
Less H_2O 2.4 %	12632

METAL VALUE		
Gold 100% @ 22.4643		62
Silver 70 % @ 90.0	3	53
Copper (		
Lead (	13	17
Zinc	5	96
Gross Value	23	28
Less Working Charge	3	45

WORKING CHARGE		
Treatment Base 30% Lead	3	95
Credit Acc't Over 30% Pb.		
Debit Acc't Under 30% Pb.		
Insoluble		
Zinc Charge, excess over 6%		
Sulphur Charge, excess over 2%		
Arsenic Charge, excess over 2%		
Credit		50
Total Debit	3	45
Iron Credit		
Net Working Charge		

Dry Weight, lbs.	513728	Payment for	256.864	tons @	19	83	per ton 5093.61
Freight advanced @	1.71	per ton					450.04
Federal Tax 3%							13.50
Assay Charges							7.00
Sampling or Watching Charges							
Hauling Charges							
Royalty 5% of $4623.07 Treasurer of the United States, c/o H.H.Fing, Executive Officer, UMM, 224 New Customhouse, Denver 2, Colorado							231.15
Amount Withheld Pending Receipt of Silver Affidavit							
Net Payment							4391 92

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
NOV 9 1953

224 New Customhouse
Denver 2, Colorado

November 6, 1953

Memorandum

To: Secretary, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region IV

Subject: Settlement Sheets - Contract Idm-E4 (Lead-Zinc), Docket No. DMEA 1 & 1A, Chief Consolidated Mining Company

Enclosed are copies of settlement sheets covering lot numbers 45-GPU, 46-GPU, and 47-GPU shipped by the Chief Consolidated Mining Company to the United States Smelting Refining and Mining Company.

W. H. King

Enclosure

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
Received
NOV 10 1953

224 New Customhouse
Denver 2, Colorado

November 6, 1953

Memorandum

To: Secretary, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region IV

Subject: Settlement Sheets - Contract Idm-E4 (Lead-Zinc), Docket No. DMEA 1 & 1A, Chief Consolidated Mining Company

Enclosed are copies of settlement sheets covering lot numbers 45-GPU, 46-GPU, and 47-GPU shipped by the Chief Consolidated Mining Company to the United States Smelting Refining and Mining Company.

W H King
W. H. King

Enclosure

FORM C.O. 77-2

UNITED STATES SMELTING REFINING AND MINING COMPANY

NINTH FLOOR NEWHOUSE BUILDING

FINAL SETTLEMENT 706

Salt Lake City, Utah, October 28, 1953

Purchased From Chief Consolidated Mining Company

Pay Chief Consolidated Mining Company, 608 Dooly Building, Salt Lake city, Utah
SP, Eureka, Utah

Ore Crude *Lot No.* 45 GFU *Gold License No.*

Sampled by Hidvle *Received* 10-14-53 *Sampled* 10-20-53 *Assayed* 10-21-53

Metal Quotations—Gold 34.9125 *Silver* 90.0 *Copper, N. Y.* *Lead, N. Y.* 13.50 *Zinc* 10.00

ASSAYS	GOLD OZS. PER TON	SILVER OZS. PER TON	PER CENT COPPER WET	PER CENT LEAD	PER CENT INSOLUBLE	PER CENT IRON	PER CENT ZINC	PER CENT SULPHUR	PER CENT LIME	PER CENT OxPbCr
U. S. S. R. & M. Co.	.015	9.60	tr	10.70			5.70			.17 .15
B & D	.030	10.00	.20	11.20			6.20			.15 .10
Cardwell Umpire				11.10			5.95 avg.			
Non-Sulphide				.16			.13			
Settlement Assay	.0225	9.80	.10	10.94	43.60	5.50	5.82	8.50	8.10	

CAR NOS.	WET WEIGHT
UP 65200	87600
UP 66438	101400
UP 66166	100440
UP 64459	104040
UP 65875	105640
Total Wet Weight	
Sacks	
Net Weight	499120
Less H_2O 1.7 %	8486

METAL VALUE		
Gold 100% @ 22.4643		51
Silver 70% @ 90.0	6	17
Copper		
Lead	17	67
Zinc	3	51
Gross Value	27	86
Less Working Charge	3	45

WORKING CHARGE		
Treatment Base 30% Lead	3	95
Credit Acc't Over 30% Pb.		
Debit Acc't Under 30% Pb.		
Insoluble		
Zinc Charge, excess over 6%		
Sulphur Charge, excess over 2%		
Arsenic Charge, excess over 2%		
Credit		50
Total Debit	3	45
Iron Credit		
Net Working Charge		

Dry Weight, lbs.	490634	Payment for	245.317	tons @	24	41	per ton 5968.19
Freight advanced @	1.71	per ton					426.75
Federal Tax 3%							12.80
Assay Charges							7.00
Sampling or Watching Charges							446.55
Hauling Charges							
Royalty 5% of $5541.64 Treasurer of the United States, c/o J. H. King, Executive Officer, MSA 224 New Customhouse, Denver 2 Colorado							277.08
Amount Withheld Pending Receipt of Silver Affidavit							
Net Payment							5264 56

446.55
5541.64

FORM C.O. 77-2

UNITED STATES SMELTING REFINING AND MINING COMPANY

NINTH FLOOR NEWHOUSE BUILDING

FINAL SETTLEMENT 706 — Salt Lake City, Utah, October 30, 1953

Purchased From: Chief Consolidated Mining Company

Pay: Chief Consolidated Mining Company, 608 Dooly Building, Salt Lake City, Utah
SP: Eureka, Utah

Ore: Crude — Lot No. 46 GPU — Gold License No.

Sampled by: Midvale — Received: 10-15-53 — Sampled: 10-21-53 — Assayed: 10-22-53

Metal Quotations—Gold 34.9125 Silver 90.0 Copper, N. Y. Lead, N. Y. 13.50 Zinc 10.00

ASSAYS	GOLD OZS. PER TON	SILVER OZS. PER TON	PER CENT COPPER WET	PER CENT LEAD	PER CENT INSOLUBLE	PER CENT IRON	PER CENT ZINC	PER CENT SULPHUR	PER CENT LIME	PER CENT OxPbOxZn
U. S. S. R. & M. Co.	.012	7.70	-	10.60			6.70			.67 .20
B & D	.027	8.00	.20	10.80			7.30			.20 .10
Umpire				10.70	avg.		7.34			
Non-Sulphide				.20			.15			
Settlement Assay	.0195	7.85	.10	10.50	40.90	4.90	7.15	8.30	8.20	

CAR NOS.	WET WEIGHT
UP 6650	101080
UP 64112	98760
UP 65143	104840
UP 66395	99700
UP 62457	98580
Total Wet Weight	
Sacks	
Net Weight	502960
Less H_2O 1.0 %	5030

METAL VALUE		
Gold 100% @ 22.4643		44
Silver 70% @ 90.0	4	95
Copper (		
Lead (	16	92
Zinc	4	39
Gross Value	26	70
Less Working Charge	3	45

WORKING CHARGE		
Treatment Base 30% Lead	3	95
Credit Acc't Over 30% Pb.		
Debit Acc't Under 30% Pb.		
Insoluble		
Zinc Charge, excess over 6%		
Sulphur Charge, excess over 2%		
Arsenic Charge, excess over 2%		
Credit		50
Total Debit	3	45
Iron Credit		
Net Working Charge		

Dry Weight, lbs.	497930	Payment for	248.965	tons @	23	25	per ton 5788.44
Freight advanced @	61.71	per ton					430.03
Federal Tax 3%							12.90
Assay Charges							7.00
Sampling or Watching Charges							
Hauling Charges							
Royalty 5% of $5338.51 Treasurer of the United States, c/o W.H.King Executive Officer, IMSA, 224 New Customhouse, Denver 2, Colorado							266.93 716 86
Amount Withheld Pending Receipt of Silver Affidavit							
Net Payment							5071 58

FORM C.O. 77-2

UNITED STATES SMELTING REFINING AND MINING COMPANY

NINTH FLOOR NEWHOUSE BUILDING

FINAL SETTLEMENT 706

Salt Lake City, Utah, November 2, 1953

Purchased From Chief Consolidated Mining Company

Pay Chief Consolidated Mining Company, 606 Tooly Building, Salt Lake City, Utah
Eureka, Utah

Ore Crude Lot No. 47 CFU Gold License No.

Sampled by Nicvolo Received 10-27-53 Sampled 10-26-53 Assayed 10-27-53

Metal Quotations—Gold 34.5125 Silver 90.0 Copper, N. Y. Lead, N. Y. 13.50 Zinc 10.00

ASSAYS	GOLD OZS. PER TON	SILVER OZS. PER TON	PER CENT COPPER WET	PER CENT LEAD	PER CENT INSOLUBLE	PER CENT IRON	PER CENT ZINC	PER CENT SULPHUR	PER CENT LIME	PER CENT
U. S. S. R. & M. Co.	.015	6.60	tr	9.10			8.70			.57 .17
B & D	.027	6.80	.20	9.80			9.30			.10 .15
G & H Umpire				9.50			8.70			.20
Non-Sulphide				.20			.16			
Settlement Assay	.021	6.70	.10	9.30	39.60	5.80	8.54	9.70	8.0	

CAR NOS.	WET WEIGHT
UP 63081	104880
UP 64356	100200
UP 65181	101380
UP 64328	102000
UP 63530	110600
Total Wet Weight	
Sacks	
Net Weight	519060
Less H_2O 1.8 %	9344

METAL VALUE		
Gold 100% @22.4643		47
Silver 70 % @ 90.0	4	72
Copper (		
Lead (	14	72
Zinc	5	35
Gross Value	24	76
Less Working Charge	3	45

WORKING CHARGE		
Treatment Base 30% Lead	3	95
Credit Acc't Over 30% Pb.		
Debit Acc't Under 30% Pb.		
Insoluble		
Zinc Charge, excess over 6%		
Sulphur Charge, excess over 2%		
Arsenic Charge, excess over 2%		
Credit		50
Total Debit	3	45
Iron Credit		
Net Working Charge		

Dry Weight, lbs.	509716	Payment for	254.858	tons @	21 31	per ton	5431.02
Freight advanced @	1.71	per ton				443.80	
Federal Tax 3%						13.31	
Assay Charges						7.00	
~~Sampling or Watching Charges~~ Cyanide Charge						4.00	
Hauling Charges							
Royalty 5% of 4962.91 Treasurer of the United States c/o U.S. Bureau Executive Officer, FDA, 224 New Customhouse, Denver, 2 Colorado						248.15	736.26
Amount Withheld Pending Receipt of Silver Affidavit							
Net Payment							4694.76

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

224 New Customhouse
Denver 2, Colorado

October 27, 1953

11/2/53 K
Keating
Betty

Memorandum

To: Secretary, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region IV

Subject: Settlement Sheets - Contract Idm-E4 (Lead-Zinc), Docket No. DMEA 1 & 1A Chief Consolidated Mining Company

Enclosed are copies of settlement sheets covering lot numbers 41-GPU and 44-GPU shipped by the Chief Consolidated Mining Company to the United States Smelting Refining and Mining Company.

W. H. King

W. H. King

Enclosure

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

224 New Customhouse
Denver 2, Colorado

October 27, 1953

Memorandum

To: Secretary, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region IV

Subject: Settlement Sheets - Contract Idm-14 (Lead-Zinc), Docket No. DMEA 1 & 1A Chief Consolidated Mining Company

Enclosed are copies of settlement sheets covering lot numbers 41-GPU and 44-GPU shipped by the Chief Consolidated Mining Company to the United States Smelting Refining and Mining Company.

W. H. King
W. H. King

Enclosure

FORM C.O. 77-2

UNITED STATES SMELTING REFINING AND MINING COMPANY

NINTH FLOOR NEWHOUSE BUILDING

FINAL SETTLEMENT 706

Salt Lake City, Utah, October 23, 1953

Purchased From Chief Consolidated Mining Company

Pay Chief Consolidated Mining Company, 608 Dooly Building, Salt Lake City, Utah

SP: Eureka, Utah

Ore Crude Lot No. 41 CFU Gold License No.

Sampled by Midvale Received 10-13-53 Sampled 10-15-53 Assayed 10-16-53

Metal Quotations—Gold 34.9125 Silver 90.0 Copper, N. Y. Lead, N. Y. 13.50 Zinc 10.00

ASSAYS	GOLD OZS. PER TON	SILVER OZS. PER TON	PER CENT COPPER WET	PER CENT LEAD	PER CENT INSOLUBLE	PER CENT IRON	PER CENT ZINC	PER CENT SULPHUR	PER CENT LIME	PER CENT OxPbOx2n
U. S. S. R. & M. Co.	.017	6.70	-	7.0			7.30			.47 .15
B & F	.030	6.90	.20	7.4			7.70			.30 .10
D & H Umpire				7.20			7.50			
Non-Sulphide				.39			.13			
Settlement Assay	.0235	6.80	.10	6.81	38.0	4.40	7.37	7.80	10.10	

CAR NOS.	WET WEIGHT
UP 63768	95320
UP 64594	107680
UP 64666	98800
UP 63533	96880
UP 65030	99920
UP 63792	108420
Total Wet Weight	
Sacks	
Net Weight	607020
Less H_2O 1.7 %	10320

METAL VALUE		
Gold 100% @ 22.4643		53
Silver 70% @ 90.0	4	28
Copper (		
Lead (	10	41
Zinc	4	54
Gross Value	19	76
Less Working Charge	3	45

WORKING CHARGE		
Treatment Base 30% Lead	3	95
Credit Acc't Over 30% Pb.		
Debit Acc't Under 30% Pb.		
Insoluble		
Zinc Charge, excess over 6%		
Sulphur Charge, excess over 2%		
Arsenic Charge, excess over 2%		
Credit		50
Total Debit	3	45
Iron Credit		
Net Working Charge		

Dry Weight, lbs.	596700	Payment for	298.350	tons @	16 31	per ton	4866.09
Freight advanced @	$1.56	per ton				473.48	
Federal Tax 3%						14.20	
Assay Charges						7.00	
~~Sampling or Watching Charges~~ Umpire Charge						2.00	
Hauling Charges						496.68	
~~Royalty 5% of $4369.41 Treasurer of the United States, c/o U. M. King Executive Officer, DMA, 224 New Customhouse, Denver 2 Colorado~~						218.47	715 15
Amount Withheld Pending Receipt of Silver Affidavit							
Net Payment							4150 94

FORM C.O. 77-2

UNITED STATES SMELTING REFINING AND MINING COMPANY
NINTH FLOOR NEWHOUSE BUILDING

FINAL SETTLEMENT 706 — Salt Lake City, Utah, October 23, 1953

Purchased From Chief Consolidated Mining Company

Pay Chief Consolidated Mining Company, 600 Dooly Building, Salt Lake City, Utah
SP: Eureka, Utah

Ore Crude — Lot No. 44 GPU — Gold License No.

Sampled by Midvale — Received 10-13-53 — Sampled 10-15-53 — Assayed 10-16-53

Metal Quotations—Gold 34.9125 Silver 90.00 Copper, N. Y. — Lead, N. Y. 13.50 — Zinc 10.00

ASSAYS	GOLD OZS. PER TON	SILVER OZS. PER TON	PER CENT COPPER WET	PER CENT LEAD	PER CENT INSOLUBLE	PER CENT IRON	PER CENT ZINC	PER CENT SULPHUR	PER CENT LIME	PER CENT OxPbOxZn
U. S. S. R. & M. Co.	.017	8.30	–	9.40			8.30			.37 .15
B & D	.030	8.20	.20	9.80			8.90			.20 .10
C & H Umpire				9.50			8.60			
Non-Sulphide				.29			.13			
Settlement Assay	.0235	8.25	.10	9.21	40.6	5.20	8.47	9.40	8.20	

CAR NOS.	WET WEIGHT
UP 65617	114640
RG 70184	149960
UP 62905	105000
UP 65559	104580
UP 63933	105700
Total Wet Weight	
Sacks	
Net Weight	579880
Less H_2O 1.9 %	11018

METAL VALUE		
Gold 100% @ 22.4643		53
Silver 70 % @ 90.0	5	20
Copper (		
Lead (	14	58
Zinc	5	30
Gross Value	25	61
Less Working Charge	3	45

WORKING CHARGE		
Treatment Base 30% Lead	3	95
Credit Acc't Over 30% Pb.		
Debit Acc't Under 30% Pb.		
Insoluble		
Zinc Charge, excess over 6%		
Sulphur Charge, excess over 2%		
Arsenic Charge, excess over 2%		
Credit		50
Total Debit	3	45
Iron Credit		
Net Working Charge		

Dry Weight, lbs.	568862	Payment for	284.431	tons @	22	16	per ton	6302 99
Freight advanced @	1.71	per ton					495.80
Federal Tax 3%							14.87
Assay Charges							7.00
~~Sampling or Watching Charges~~		Umpire Charge					6.00
Hauling Charges							
~~Royelty 5% of $5779.32 Treasurer of the United States, c/o H. King Executive Officer, DMEA, 224 New Customhouse, Denver 2 Colorado~~							288.97 — 812 64
Amount Withheld Pending Receipt of Silver Affidavit							
Net Payment							5490 35

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

M DS
Keating
Betty

224 New Customhouse
Denver 2, Colorado

October 22, 1953

Memorandum

To: Secretary, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region IV

Subject: Settlement Sheet - Contract Idm-E4 (Lead-Zinc), Docket No. DMEA 1 & 1A, Chief Consolidated Mining Company

Enclosed is a copy of a settlement sheet covering lot number 43-GPU shipped by the Chief Consolidated Mining Company to the United States Smelting Refining and Mining Company.

John F. Shaw
John F. Shaw, for
W. H. King

Enclosure

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

224 New Customhouse
Denver 2, Colorado

October 22, 1953

Memorandum

To: Secretary, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region IV

Subject: Settlement Sheet - Contract Idm-E4 (Lead-Zinc), Docket No. DMEA 1 & 1A, Chief Consolidated Mining Company

Enclosed is a copy of a settlement sheet covering lot number 43-GPU shipped by the Chief Consolidated Mining Company to the United States Smelting Refining and Mining Company.

John F. Shaw, for
W. H. King

Enclosure

FORM C.O. 77-2

UNITED STATES SMELTING REFINING AND MINING COMPANY

NINTH FLOOR NEWHOUSE BUILDING

FINAL SETTLEMENT 706 — Salt Lake City, Utah, October 19, 1953

Purchased From Chief Consolidated Mining Company

Pay Chief Consolidated Mining Company, 608 Cooly Building, Salt Lake City, Utah

SPT Grooks, Utah

Ore Crude — Lot No. 43 CFU — Gold License No.

Sampled by Miccola — Received 10-9-53 — Sampled 10-12-53 — Assayed 10-13-53

Metal Quotations—Gold 34.9125 Silver 90.0 Copper, N. Y. Lead, N. Y. 13.50 Zinc 10.00

ASSAYS	GOLD OZS. PER TON	SILVER OZS. PER TON	PER CENT COPPER WET	PER CENT LEAD	PER CENT INSOLUBLE	PER CENT IRON	PER CENT ZINC	PER CENT SULPHUR	PER CENT LIME	PER CENT Calbiate
U. S. S. R. & M. Co.	.015	8.30	tr	8.60			6.30			.17 .18
R & D	.045	8.60	.20	9.30			7.00			.20 .15
Cardwell Umpire	.020			9.00			6.70			
Non-Sulphide				.34			.17			
Settlement Assay	.020	8.45	.10	8.66	43.5	5.6	6.53	8.40	8.50	

CAR NOS.	WET WEIGHT
UP 63926	107260
UP 65629	114000
UP 66553	105600
UP 65985	111320
UP 65183	100840
Total Wet Weight	
Sacks	
Net Weight	539020
Less H_2O 1.4 %	7546

METAL VALUE		
Gold 100% @ 22.4643		45
Silver 70 % @ 90.0	5	32
Copper		
Lead	13	61
Zinc	3	98
Gross Value	23	36
Less Working Charge	3	45

WORKING CHARGE		
Treatment Base 30% Lead	3	95
Credit Acc't Over 30% Pb.		
Debit Acc't Under 30% Pb.		
Insoluble		
Zinc Charge, excess over 6%		
Sulphur Charge, excess over 2%		
Arsenic Charge, excess over 2%		
Credit		50
Total Debit	3	45
Iron Credit		
Net Working Charge		

Dry Weight, lbs. 531474	Payment for 265.737	tons @	19	91	per ton	5290.82
Freight advanced @ $1.71	per ton				460.86	
Federal Tax 3%					13.83	
Assay Charges					7.00	
Sampling or Watching Charges	Umpire Charge				4.00	
Hauling Charges					50.00	
Roynlty 5% of $4605.13 Treasurer of the United States, c/o U.S.Sing,9 Executive Officer, USM, 224 New Customhouse, Denver 2 Colorado					240.26	725 95
Amount Withheld Pending Receipt of Silver Affidavit						
Net Payment						4564 87

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

224 New Customhouse
Denver 2, Colorado

October 19, 1953

Memorandum

To: Secretary, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region IV

Subject: Settlement Sheets - Contract Idm-E4 (Lead-Zinc), Docket No. DMEA 1 & 1A, Chief Consolidated Mining Company

Enclosed are copies of settlement sheets covering lot numbers 40-GPU and 42-GPU shipped by the Chief Consolidated Mining Company to the United States Smelting Refining and Mining Company.

John F. Shaw, for
W. H. King

Enclosure

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

224 New Customhouse
Denver 2, Colorado

October 19, 1953

Memorandum

To: Secretary, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region IV

Subject: Settlement Sheets.- Contract Idm-E4 (Lead-Zinc), Docket No. DMEA 1 & 1A, Chief Consolidated Mining Company

Enclosed are copies of settlement sheets covering lot numbers 40-GPU and 42-GPU shipped by the Chief Consolidated Mining Company to the United States Smelting Refining and Mining Company.

John F. Shaw, for
W. H. King

Enclosure

FORM C.O. 77-2

UNITED STATES SMELTING REFINING AND MINING COMPANY

NINTH FLOOR NEWHOUSE BUILDING

FINAL SETTLEMENT 706 — Salt Lake City, Utah, October 15, 1953

Purchased From: Chief Consolidated Mining Company

Pay: Chief Consolidated Mining Company, 608 Dooly Building, Salt Lake City, Utah
SP: Eureka, Utah

Ore: Crude — Lot No.: 40 CPU — Gold License No.:

Sampled by: Midvale — Received: 10-1-53 — Sampled: 10-5-53 — Assayed: 10-6-53

Metal Quotations—Gold 34.9125 Silver 90.0 Copper, N. Y. Lead, N. Y. 13.50 Zinc 10.00

ASSAYS	GOLD OZS. PER TON	SILVER OZS. PER TON	PER CENT COPPER WET	PER CENT LEAD	PER CENT INSOLUBLE	PER CENT IRON	PER CENT ZINC	PER CENT SULPHUR	PER CENT LIME	PER CENT OxPbOxZn
U. S. S. R. & M. Co.	.02	7.20	tr	7.10			7.50			1.53 .18
D & E	.03	7.50	.20	7.60			7.80			.10 .10
D & E Umpire				7.30			7.65	avg.	.32	
Non-Sulphide				.32			.14			
Settlement Assay	.025	7.35	.10	6.98	38.80	4.90	7.51	7.70	10.50	

CAR NOS.	WET WEIGHT
UP 62675	108720
UP 63127	97320
UP 65556	102500
UP 65909	108020
UP 62214	107080
Total Wet Weight	
Sacks	
Net Weight	523640
Less H_2O 1.8 %	9426

METAL VALUE		
Gold 100% @22.4643		56
Silver 70 % @ 90.0	4	63
Copper (		
Lead (	10	68
Zinc	4	64
Gross Value	20	51
Less Working Charge	3	45

WORKING CHARGE		
Treatment Base 30% Lead	3	95
Credit Acc't Over 30% Pb.		
Debit Acc't Under 30% Pb.		
Insoluble		
Zinc Charge, excess over 6%		
Sulphur Charge, excess over 2%		
Arsenic Charge, excess over 2%		
Credit		50
Total Debit	3	45
Iron Credit		
Net Working Charge		

Dry Weight, lbs. 514214 — Payment for 257.107 tons @ 17 06 per ton — 4386.25

Freight advanced @ $1.56 per ton	408.44	3978
Federal Tax 3%	12.25	436 8.00
Assay Charges	7.00	375 4.56
~~Sampling or Watching Charges~~ Umpire Charge	4.00	40 4.44
Hauling Charges	73.75	
Royalty 5% of $3954.56 Treasurer of the United States, c/o W.H.King Executive Officer, DMEA, 224 New Customhouse, Denver 2 Colorado	197.73	629 42
Amount Withheld Pending Receipt of Silver Affidavit		
Net Payment		3756 83

FORM C.O. 77-2 S

UNITED STATES SMELTING REFINING AND MINING COMPANY

NINTH FLOOR NEWHOUSE BUILDING

FINAL SETTLEMENT 706 — Salt Lake City, Utah, October 16, 1953

Purchased From Chief Consolidated Mining Company

Pay Chief Consolidated Mining Company, 606 Pooly Building, Salt Lake City, Utah

Ft Eureka, Utah

Ore Crude — Lot No. 42 CPU — Gold License No.

Sampled by Midvale — Received 10-6-53 — Sampled 10-11-53 — Assayed 10-12-53

Metal Quotations—Gold 34.9125 Silver 90.0 Copper, N. Y. Lead, N. Y. 13.50 Zinc 10.00

ASSAYS	GOLD OZS. PER TON	SILVER OZS. PER TON	PER CENT COPPER WET	PER CENT LEAD	PER CENT INSOLUBLE	PER CENT IRON	PER CENT ZINC	PER CENT SULPHUR	PER CENT LIME	PER CENT OxFbOxZn
U. S. S. R. & M. Co.	.025	7.00	tr	9.40			7.10			5.03 .17
B & I	.030	7.50	.20	9.00			7.70			.12 .10
G & N Umpire				9.70			6.50			.18
Non-Sulphide				.18			.14			
Settlement Assay	.0275	7.25	.10	9.52	40.6	5.0	6.96	8.1	1.5	

CAR NOS.	WET WEIGHT
UP 65308	109200
UP 63835	95460
UP 66411	112900
UP 66084	108020
UP 60129	104240
Total Wet Weight	
Sacks	
Net Weight	529820
Less H_2O 1.7 %	9006

METAL VALUE		
Gold 100% @22.4643		62
Silver 70 % @90.0	4	57
Copper		
Lead	15	11
Zinc	4	27
Gross Value	24	57
Less Working Charge	3	45

WORKING CHARGE		
Treatment Base 30% Lead	3	95
Credit Acc't Over 30% Pb.		
Debit Acc't Under 30% Pb.		
Insoluble		
Zinc Charge, excess over 6%		
Sulphur Charge, excess over 2%		
Arsenic Charge, excess over 2%		
Credit		50
Total Debit	3	45
Iron Credit		
Net Working Charge		

Dry Weight, lbs. 520814	Payment for 260.407 tons @	21	12	per ton	5499.80
Freight advanced @ $1.71 per ton				458.00	
Federal Tax 3%				13.59	
Assay Charges				7.00	
Sampling or Watching Charges Umpire Charge				4.00	
Hauling Charges					
Royalty 5% of $5022.21 Treasurer of the United States, c/o W. H. King Executive Officer, DMEA, 224 New Customhouse, Denver 2 Colorado				251.11	728 70
Amount Withheld Pending Receipt of Silver Affidavit					
Net Payment					4771 10

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

224 New Customhouse
Denver 2, Colorado

October 12, 1953

Keating

Memorandum

To: Secretary, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region IV

Subject: Settlement Sheets - Contract Idm-E4, Docket No. DMEA 1 & 1A (Lead-Zinc), Chief Consolidated Mining Company

Enclosed are copies of settlement sheets covering lot numbers 37-GPU, 38-GPU, and 39-GPU shipped by the Chief Consolidated Mining Company to the U. S. Smelting Refining and Mining Company.

John F. Shaw

John F. Shaw, for
W. H. King

Enclosure

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

224 New Customhouse
Denver 2, Colorado

October 12, 1953

Memorandum

To: Secretary, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region IV

Subject: Settlement Sheets - Contract Idm-E4, Docket No. DMEA 1 & 1A (Lead-Zinc), Chief Consolidated Mining Company

Enclosed are copies of settlement sheets covering lot numbers 37-GPU, 38-GPU, and 39-GPU shipped by the Chief Consolidated Mining Company to the U. S. Smelting Refining and Mining Company.

John F. Shaw

John F. Shaw, for
W. H. King

Enclosure

FORM C.O. 77-2

UNITED STATES SMELTING REFINING AND MINING COMPANY

NINTH FLOOR NEWHOUSE BUILDING

FINAL SETTLEMENT 706

Salt Lake City, Utah, OCTOBER 8, 1953

Purchased From CHIEF CONSOLIDATED MINING COMPANY

Pay CHIEF CONSOLIDATED MINING COMPANY, 608 TOOLE BUILDING, SALT LAKE CITY, UTAH
SP: EUREKA, UTAH

Ore CRUDE Lot No. 37-CPU Gold License No.

Sampled by MIDVALE Received 9-21-53 Sampled 9-30-53 Assayed 10-1-53

Metal Quotations—Gold 34.9125 Silver 90.0 Copper, N. Y. and Lead, N. Y. 13.50 Zinc 10.0

ASSAYS	GOLD OZS. PER TON	SILVER OZS. PER TON	PER CENT COPPER WET	PER CENT LEAD	PER CENT INSOLUBLE	PER CENT IRON	PER CENT ZINC	PER CENT SULPHUR	PER CENT LIME	PER CENT Oxi'b	PER CENT OxZn
U. S. S. R. & M. Co.	.02	8.20	tr	10.0			9.80			.40	.17
B & D	.03	8.60	.20	10.8			10.60			.15	.15
D & N Umpire				11.0			10.50				
Non-Sulphide				.28			.16				
Settlement Assay	.025	8.40	.10	10.52	35.50	5.50	10.34	9.70	9.0	.28	.16

CAR NOS.	WET WEIGHT
UP 65197	95520
UP 63318	108460
Total Wet Weight	
Sacks	
Net Weight	203980
Less H_2O 1.7 %	3468

METAL VALUE		
Gold 100% @ 22.4643		56
Silver 70% @ 90.0	5	29
Copper		
Lead	16	99
Zinc	6	64
Gross Value	29	48
Less Working Charge	3	45

WORKING CHARGE		
Treatment Base 30% Lead	3	95
Credit Acc't Over 30% Pb.		
Debit Acc't Under 30% Pb.		
Insoluble		
Zinc Charge, excess over 6%		
Sulphur Charge, excess over 2%		
Arsenic Charge, excess over 2%		
Credit		50
Total Debit		
Iron Credit		
Net Working Charge	3	45

Dry Weight, lbs.	200512	Payment for	100.256	tons @	26 03	per ton	2609.66
Freight advanced @ $1.71		per ton				174.40	
Federal Tax 3%						5.23	
Assay Charges						7.00	
Sampling or Watching Charges							
Hauling Charges							
Royalty 5% of $2423.03						121.15	307 78
Treasurer of the United States, c/o F. H. King, Executive Officer IMEA, 224 New Customhouse, Denver 2, Colorado							
Amount Withheld Pending Receipt of Silver Affidavit							
Net Payment							2301 88

FORM C.O. 77-2

UNITED STATES SMELTING REFINING AND MINING COMPANY

NINTH FLOOR NEWHOUSE BUILDING

FINAL SETTLEMENT 706 — Salt Lake City, Utah, October 6, 1953

Purchased From: Chief Consolidated Mining Company

Pay: Chief Consolidated Mining Company, 608 Dooly Building, Salt Lake City, Utah
SP: Eureka, Utah

Ore: Crude — Lot No. 38 CPU — Gold License No.

Sampled by: McVale — Received: 9-28-53 — Sampled: 9-30-53 — Assayed: 10-1-53

Metal Quotations—Gold 34.9125 Silver 90.0 Copper, N. Y. Lead, N. Y. 13.50 Zinc 10.00

ASSAYS	GOLD OZS. PER TON	SILVER OZS. PER TON	PER CENT COPPER WET	PER CENT LEAD	PER CENT INSOLUBLE	PER CENT IRON	PER CENT ZINC	PER CENT SULPHUR	PER CENT LIME	PER CENT Oxi/Oxin
U. S. S. R. & M. Co.	.015	7.0	tr	8.10			6.90			.27 .15
B & I	.030	7.3	.20	8.80			7.80			.15 .15
C & N Umpire				8.60			7.40			
Non-Sulphide				.21			.15			
Settlement Assay	.0225	7.15	.10	8.39	38.20	5.50	7.25	7.60	9.30	

CAR NOS.	WET WEIGHT
UP 64989	97560
UP 63844	112000
UP 64652	101660
UP 60087	100940
UP 63797	100780
Total Wet Weight	
Sacks	
Net Weight	512940
Less H_2O 1.7 %	8720

METAL VALUE		
Gold 100% @ 22.4643		51
Silver 70 % @ 90.0	4	50
Copper (		
Lead (	13	09
Zinc	4	46
Gross Value	22	56
Less Working Charge	3	45

WORKING CHARGE		
Treatment Base 30% Lead	3	95
Credit Acc't Over 30% Pb.		
Debit Acc't Under 30% Pb.		
Insoluble		
Zinc Charge, excess over 6%		
Sulphur Charge, excess over 2%		
Arsenic Charge, excess over 2%		
Credit		50
Total Debit	3	45
Iron Credit		
Net Working Charge		

Dry Weight, lbs.	504220	Payment for	252.110	tons @	19 11	per ton	4817.82
Freight advanced @	$1.71	per ton				438.56	
Federal Tax 3%						13.16	
Assay Charges						7.00	
Sampling or Watching Charges							
Hauling Charges							
Royalty 5% of $4359.10 Treasurer of the United States c/o W. H. King Executive Officer, IMSA, 224 New Customhouse, Denver 2, Colorado						217.96	676 68
Amount Withheld Pending Receipt of Silver Affidavit							
Net Payment							4141 14

FORM C.O. 77-2

UNITED STATES SMELTING REFINING AND MINING COMPANY

NINTH FLOOR NEWHOUSE BUILDING

FINAL SETTLEMENT 706

Salt Lake City, Utah, October 9, 1953

Purchased From Chief Consolidated Mining Company

Pay Chief Consolidated Mining Company, 608 Dooly Building, Salt Lake City, Utah
P: Eureka, Utah

Ore Crude *Lot No.* 39 CPU *Gold License No.*

Sampled by Midvale *Received* 9-29-53 *Sampled* 10-2-53 *Assayed* 10-3-53

Metal Quotations—Gold 34.9125 *Silver* 90.0 *Copper, N. Y.* *Lead, N. Y.* 13.50 *Zinc* 10.00

ASSAYS	GOLD OZS. PER TON	SILVER OZS. PER TON	PER CENT COPPER WET	PER CENT LEAD	PER CENT INSOLUBLE	PER CENT IRON	PER CENT ZINC	PER CENT SULPHUR	PER CENT LIME	PER CENT OxPbOxZn
U. S. S. R. & M. Co.	.015	7.10		7.60			7.30			.67 .20
B & D	.025	7.40	.20	8.00			8.00			.15 .10
Bardwell Umpire				7.80			7.60			.20
Non-Sulphide				.20			.15			
Settlement Assay	.020	7.25	.10	7.60	38.30	4.80	7.45			

CAR NOS.	WET WEIGHT
UP 63760	110020
UP 65341	98500
UP 64463	102320
UP 66626	104380
UP 66703	113080
Total Wet Weight	
Sacks	
Net Weight	528300
Less H_2O 1.3 %	6868

METAL VALUE		
Gold 100% @ 22.4643		45
Silver 70 % @ 90.0	4	57
Copper (		
Lead (	11	71
Zinc	4	60
Gross Value	21	33
Less Working Charge	3	45

WORKING CHARGE		
Treatment Base 30% Lead	3	95
Credit Acc't Over 30% Pb.		
Debit Acc't Under 30% Pb.		
Insoluble		
Zinc Charge, excess over 6%		
Sulphur Charge, excess over 2%		
Arsenic Charge, excess over 2%		
Credit		50
Total Debit	3	45
Iron Credit		
Net Working Charge		

Dry Weight, lbs.	521432	Payment for	260.716	tons @	17 88	per ton	4661.60
Freight advanced @	1.56	per ton				412.07	
Federal Tax 3%						12.36	
Assay Charges						7.00	
~~Sampling or Watching Charges~~		Umpire Charge				6.00	
Hauling Charges		Royalty 5% of $4224.17 Treasurer of the United States c/o W.H.King, Executive Officer, DMEA 224 Customhouse Denver 2, Colorado				211.21	648 64
					Amount Withheld Pending Receipt of Silver Affidavit		
					Net Payment		4012 96

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

224 New Customhouse
Denver 2, Colorado

October 9, 1953

Memorandum

To: Secretary, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region IV

Subject: Settlement Sheets - Contract Idm-E4 (Lead-Zinc), Docket No. DMEA 1 & 1A, Chief Consolidated Mining Company

Enclosed are copies of settlement sheets covering lot numbers 35-GPU and 36-GPU shipped by the Chief Consolidated Mining Company to the United States Smelting Refining and Mining Company.

W H King
W. H. King

Enclosure

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

224 New Customhouse
Denver 2, Colorado

October 9, 1953

Memorandum

To: Secretary, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region IV

Subject: Settlement Sheets- Contract Idm-E4 (Lead-Zinc), Docket No. DMEA 1 & 1A, Chief Consolidated Mining Company

Enclosed are copies of settlement sheets covering lot numbers 35-GPU and 36-GPU shipped by the Chief Consolidated Mining Company to the United States Smelting Refining and Mining Company.

W. H. King

W. H. King

Enclosure

FORM C.O. 77-2

UNITED STATES SMELTING REFINING AND MINING COMPANY

NINTH FLOOR NEWHOUSE BUILDING

FINAL SETTLEMENT 706

Salt Lake City, Utah, October 5 1953

Purchased From Chief Consolidated Mining Company

Pay Chief Consolidated Mining Company, 608 Eccles Building, Salt Lake City, Utah
Pt Eureka, Utah

Ore Crude Lot No. 36 Gold License No.

Sampled by Lovelle Received 9-24-53 Sampled 9-28-53 Assayed 9-29-53

Metal Quotations—Gold 34.9125 Silver 90.[illegible] Copper, N. Y. Lead, N. Y. 13.50 Zinc 10.0

ASSAYS	GOLD OZS. PER TON	SILVER OZS. PER TON	PER CENT COPPER WET	PER CENT LEAD	PER CENT INSOLUBLE	PER CENT IRON	PER CENT ZINC	PER CENT SULPHUR	PER CENT LIME	PER CENT Carbonate
U. S. S. R. & M. Co.	.02	8.10	tr	8.00			7.60			.47 .17
E & D	.027	8.20	.20	8.50			8.20			.10 .10
Union Umpire				8.40			8.18			.20
Non-Sulphide				.20			.14			
Settlement Assay	.0235	8.15	.10	8.20	35.60	5.90	8.04	8.40	13.10	

CAR NOS.	WET WEIGHT
UP 62406	109460
UP 63184	113740
UP 62379	110040
UCR 21615	132720
UP 62577	106440
Total Wet Weight	
Sacks	
Net Weight	562400
Less H_2O 1.9 %	10686

METAL VALUE		
Gold 100% @ 22.4643		53
Silver 70 % @ 90.0	5	13
Copper (		
Lead (	12	76
Zinc	5	00
Gross Value	23	42
Less Working Charge	3	45

WORKING CHARGE		
Treatment Base 30% Lead	3	95
Credit Acc't Over 30% Pb.		
Debit Acc't Under 30% Pb.		
Insoluble		
Zinc Charge, excess over 6%		
Sulphur Charge, excess over 2%		
Arsenic Charge, excess over 2%		
Credit		50
Total Debit	3	45
Iron Credit		
Net Working Charge		

Dry Weight, lbs. 551714 Payment for 275.857 tons @ 19 97 per ton 5500.86

Freight advanced @ 1.71 per ton	470.85	
Federal Tax 3%	14.43	
Assay Charges	7.00	
~~Sampling or Watching Charges~~ Umpire Charge	2.00	
~~Hauling Charges~~ Royalty 5% of $5004.58 Treasurer of the United States c/o R.E. King, Executive Officer, WPB, 224 New Customhouse, Denver 2, Colorado	250.23	754 51
Amount Withheld Pending Receipt of Silver Affidavit		
Net Payment	4754	35

FORM C.O. 77-2

UNITED STATES SMELTING REFINING AND MINING COMPANY

NINTH FLOOR NEWHOUSE BUILDING

FINAL SETTLEMENT No. 706 — Salt Lake City, Utah, October 5, 1953

Purchased From Chief Consolidated Mining Company

Pay Chief Consolidated Mining Company, 608 Leary Building, Salt Lake City, Utah

Ore Crude — Lot No. 35 GPU — Gold License No.

Sampled by Mirvale — Received 9-23-53 — Sampled 9-25-53 — Assayed 9-26-53

Metal Quotations—Gold 34.9125 Silver 90.0 Copper, N. Y. Lead, N. Y. 13.917 Zinc 10.083

ASSAYS	GOLD OZS. PER TON	SILVER OZS. PER TON	PER CENT COPPER WET	PER CENT LEAD	PER CENT INSOLUBLE	PER CENT IRON	PER CENT ZINC	PER CENT SULPHUR	PER CENT LIME	PER CENT Cd	PER CENT Mn
U. S. S. R. & M. Co.	.02	10.80	-	8.80			6.60			.17	.15
B & B	.03	11.60	.20	9.20			7.10			.10	.10
Cortell Umpire		10.78		8.90			6.85 avg.				
Non-Sulphide				.14			.13				
Settlement Assay	.025	10.80	.10	8.76	44.0	6.8	6.72	0.80	7.70		

CAR NOS.	WET WEIGHT
UP 62713	110300
UP 63376	107460
UP 63889	110260
UP 62874	114220
UP 62185	116360
Total Wet Weight	
Sacks	
Net Weight	558600
Less H_2O 1.6 %	8938

METAL VALUE		
Gold 100% @ 22.4643		56
Silver 80 % @ 90.0	7	76
Copper		
Lead	14	34
Zinc	4	14
Gross Value	26	82
Less Working Charge	3	45

WORKING CHARGE		
Treatment Base 30% Lead	3	95
Credit Acc't Over 30% Pb.		
Debit Acc't Under 30% Pb.		
Insoluble		
Zinc Charge, excess over 6%		
Sulphur Charge, excess over 2%		
Arsenic Charge, excess over 2%		
Credit		50
Total Debit	3	45
Iron Credit		
Net Working Charge		

Dry Weight, lbs. 549662 — Payment for 274.831 tons @ 23 37 per ton — 6420.80

Freight advanced @ 1.71 per ton	477.60	
~~Federal Tax 3%~~	14.33	
Assay Charges	7.00	
~~Sampling or Watching Charges~~ Umpire Charge	8.00	
~~Hauling Charges~~ Royalty 5% of $5915.87 Treasurer of the United States c/o L.F.King, Executive Officer, DMS 224 New Customhouse Denver 2 Colorado	295.79	802 72
Amount Withheld Pending Receipt of Silver Affidavit		
Net Payment	5620	08

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

224 New Customhouse
Denver 2, Colorado

October 8, 1953

Memorandum

To: Secretary, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region IV

Subject: Settlement Sheet - Contract Idm-E4 (Lead-Zinc), Docket No. DMEA 1 & 1A, Chief Consolidated Mining Company

Enclosed is a copy of a settlement sheet covering lot number 34-GPU shipped by the Chief Consolidated Mining Company to the U. S. Smelting Refining and Mining Company.

W. H. King

W. H. King

Enclosure

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

224 New Customhouse
Denver 2, Colorado

October 8, 1953

Memorandum

To: Secretary, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region IV

Subject: Settlement Sheet - Contract Idm-E4 (Lead-Zinc), Docket No. DMEA 1 & 1A, Chief Consolidated Mining Company

Enclosed is a copy of a settlement sheet covering lot number 34-GPU shipped by the Chief Consolidated Mining Company to the U. S. Smelting Refining and Mining Company.

W. H. King

W. H. King

Enclosure

FORM C.O. 77-2

UNITED STATES SMELTING REFINING AND MINING COMPANY

NINTH FLOOR NEWHOUSE BUILDING

FINAL SETTLEMENT 706 — Salt Lake City, Utah, October 2, 1953

Purchased From Chief Consolidated Mining Company

Pay Chief Consolidated Mining Company, 608 Dooly Building, Salt Lake City, Utah
SP: Eureka, Utah

Ore Crude — Lot No. 34 CTU — Gold License No.

Sampled by Nivale — Received 9-21-53 — Sampled 9-24-53 — Assayed 9-25-53

Metal Quotations—Gold $1.9125 Silver 90.0 Copper, N. Y. Lead, N. Y. 13.917 Zinc 10.083

ASSAYS	GOLD OZS. PER TON	SILVER OZS. PER TON	PER CENT COPPER WET	PER CENT LEAD	PER CENT INSOLUBLE	PER CENT IRON	PER CENT ZINC	PER CENT SULPHUR	PER CENT LIME	PER CENT Cd	PER CENT Mn
U. S. S. R. & M. Co.	.02	7.70	tr	7.00			6.70			.77	.17
B & I	.03	8.20	.20	7.40			7.30			.12	.10
C & M Umpire				7.10			6.90			.20	
Non-Sulphide				.20			.14				
Settlement Assay	.025	7.95	.10	6.90	39.20	5.70	6.76	7.40	10.20		

CAR NOS.	WET WEIGHT
UP 63871	102600
UP 63366	102060
UP 63699	97700
RG 70008	156860
UP 66377	102440
Total Wet Weight	
Sacks	
Net Weight	567680
Less H_2O 1.8 %	10218

METAL VALUE		
Gold 100% @ 22.4643		56
Silver 70% @ 90.0	5	01
Copper (		
Lead (	10	99
Zinc	4	17
Gross Value	20	73
Less Working Charge	3	45

WORKING CHARGE		
Treatment Base 30% Lead	3	95
Credit Acc't Over 30% Pb.		
Debit Acc't Under 30% Pb.		
Insoluble		
Zinc Charge, excess over 6%		
Sulphur Charge, excess over 2%		
Arsenic Charge, excess over 2%		
Credit		50
Total Debit	3	45
Iron Credit		
Net Working Charge		

Dry Weight, lbs. 557462	Payment for 279.731	tons @	17	28	per ton	4816.47
Freight advanced @ 63.56	per ton				442.79	
Federal Tax 3%					13.28	
Assay Charges					7.00	
Sampling or Watching Charges Umpire Charge					8.00	
Hauling Charges						
Royalty 5% of $4345.40 Treasurer of the United States, c/o U.M.Eng Executive Officer, USB, 224 Rev Customhouse, Denver 2, Colorado					217.27	688 34
Amount Withheld Pending Receipt of Silver Affidavit						
Net Payment						4128 13

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

224 New Customhouse
Denver 2, Colorado

October 1, 1953

Keating
10/14/53

Memorandum

To: Secretary, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region IV

Subject: Settlement Sheets - Contract Idm-E4 (Lead-Zinc), Docket No. DMEA 1 & LA, Chief Consolidated Mining Company

Enclosed are copies of settlement sheets covering lot numbers 32-GPU and 33-GPU shipped by the Chief Consolidated Mining Company to the U. S. Smelting Refining and Mining Company.

W H King
W. H. King

Enclosure

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

224 New Customhouse
Denver 2, Colorado

October 1, 1953

Memorandum

To: Secretary, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region IV

Subject: Settlement Sheets - Contract Idm-E4 (Lead-Zinc), Docket No. DMEA 1 & 1A, Chief Consolidated Mining Company

Enclosed are copies of settlement sheets covering lot numbers 32-GPU and 33-GPU shipped by the Chief Consolidated Mining Company to the U. S. Smelting Refining and Mining Company.

W. H. King

W. H. King

Enclosure

FORM C.O. 77-2

UNITED STATES SMELTING REFINING AND MINING COMPANY

NINTH FLOOR NEWHOUSE BUILDING

FINAL SETTLEMENT 706

Salt Lake City, Utah, September 28, 1953

Purchased From Chief Consolidated Mining Company

Pay Chief Consolidated Mining Company, 608 Dooly Building, Salt Lake City, Utah
Eureka, Utah

Ore Crude Lot No. 32 C.C. Gold License No.

Sampled by Howle Received 9-17-53 Sampled 9-19-53 Assayed 9-21-53

Metal Quotations—Gold 34.9125 Silver 90.0 Copper, N. Y. Lead, N. Y. 13.527 Zinc 10.083

ASSAYS	GOLD OZS. PER TON	SILVER OZS. PER TON	PER CENT COPPER WET	PER CENT LEAD	PER CENT INSOLUBLE	PER CENT IRON	PER CENT ZINC	PER CENT SULPHUR	PER CENT LIME	PER CENT Cu	PER CENT Cd
U. S. S. R. & M. Co.	.015	9.90	tr	8.70			6.20			1.20	.17
S. O. D.	.040	10.70	.20	9.60			6.60			.12	.10
Union Umpire	.020	10.02		8.60			6.40 avg.			.27	
Non-Sulphide				.27			.16				
Settlement Assay	.020	10.02	.10	8.53	45.0	5.20	6.26	6.0	8.20		

CAR NOS.	WET WEIGHT
UP 65617	108680
UP 65273	109420
UP 65803	103100
UP 65061	102240
UP 66513	102940
Total Wet Weight	
Sacks	
Net Weight	526380
Less H_2O 2.3 %	12106

METAL VALUE		
Gold 100% @ 22.4143		45
Silver 90 % @ 90.0	7	21
Copper		
Lead	13	95
Zinc	3	63
Gross Value	25	44
Less Working Charge	3	45

WORKING CHARGE		
Treatment Base 30% Lead	3	95
Credit Acc't Over 30% Pb.		
Debit Acc't Under 30% Pb.		
Insoluble		
Zinc Charge, excess over 6%		
Sulphur Charge, excess over 2%		
Arsenic Charge, excess over 2%		
Credit		50
Total Debit	3	45
Iron Credit		
Net Working Charge		

Dry Weight, lbs.	514274	Payment for	257.137	tons @	22	00	per ton	5654.44
Freight advanced @	1.71	per ton					450.05
Federal Tax 3%							13.50
Assay Charges							7.00
Sampling or Watching Charges							11.00
Hauling Charges							258.61
Royalty 5% of ($372.80) Treasurer of the United States c/o U.S. Mint, Executive Officer, 224 Federal Customhouse, Denver 2, Colorado							710 19
Amount Withheld Pending Receipt of Silver Affidavit							
Net Payment							4944 25

Mining Division
Date Rec'd.
SEP 30 1953
BUREAU OF MINES
Denver, Colorado

FORM C.O. 77-2

UNITED STATES SMELTING REFINING AND MINING COMPANY

NINTH FLOOR NEWHOUSE BUILDING

FINAL SETTLEMENT 706

Salt Lake City, Utah, September 30, 1953

Purchased From Chief Consolidated Mining Company

Pay Chief Consolidated Mining Company, 608 Keith Building, Salt Lake City, Utah

c/o Eureka, Utah

Ore Crude Lot No. 33 [illegible] Gold License No.

Sampled by [illegible] Received 9-17-53 Sampled 9-19-53 Assayed 9-22-53

Metal Quotations—Gold 34.9125 Silver 90.0 Copper, N. Y. Lead, N. Y. 15.917 Zinc 10.083

ASSAYS	GOLD OZS. PER TON	SILVER OZS. PER TON	PER CENT COPPER WET	PER CENT LEAD	PER CENT INSOLUBLE	PER CENT IRON	PER CENT ZINC	PER CENT SULPHUR	PER CENT LIME	PER CENT [illegible]
U. S. S. R. & M. Co.	.02	7.40	tr	7.30			7.10			1.93 .17
[illegible]	.035	8.0	.20	8.00			7.90			.20 .10
[illegible] Umpire		7.57		7.40			7.70			.36
Non-Sulphide				.38			.34			
Settlement Assay	.0275	7.57	.10	7.42	37.90	5.30	7.56	7.60	10.40	

CAR NOS.	WET WEIGHT
UP 65301	106860
UP 65319	88760
UP 66385	95700
UP 65665	95860
UP 66186	99900
Total Wet Weight	
Sacks	
Net Weight	485080
Less H_2O 2.3 %	11156

METAL VALUE		
Gold 100% @ 22.4043		62
Silver 70 % @ 90.0	4	77
Copper (		
Lead (	11	95
Zinc	4	71
Gross Value	22	05
Less Working Charge	3	45

WORKING CHARGE		
Treatment Base 30% Lead	3	95
Credit Acc't Over 30% Pb.		
Debit Acc't Under 30% Pb.		
Insoluble		
Zinc Charge, excess over 6%		
Sulphur Charge, excess over 2%		
Arsenic Charge, excess over 2%		
Credit		50
Total Debit	3	45
Iron Credit		
Net Working Charge		

Dry Weight, lbs. 473924	Payment for 236.962	tons @	35	60	per ton	1407.49	
Freight advanced @ 1.56	per ton					370.36	
Federal Tax 3%						11.35	
Assay Charges						7.00	
Sampling or Watching Charges Umpire Charge						4.00	
Hauling Charges Royalty 5% of $4006.78 Treasurer of the United States c/o [illegible], Executive Officer, [illegible] Ft. Gunterhouse Denver 2, Colorado						200.34	602 05
Mining Division Date Rec'd SEP 30 1953							
Amount Withheld Pending Receipt of Silver Affidavit							
Net Payment							2806 44

BUREAU OF MINES
Denver, Colorado

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

224 New Customhouse
Denver 2, Colorado

September 29, 1953

Memorandum

To: Secretary, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region IV

Subject: Settlement Sheet - Contract Idm-E4 (Lead-Zinc), Docket No. DMEA 1 & 1A, Chief Consolidated Mining Company

Enclosed is a copy of a settlement sheet covering shipment of lot number 31-GPU from the Chief Consolidated Mining Company to the U. S. Smelting Refining and Mining Company.

W. H. King

W. H. King

Enclosure

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

224 New Customhouse
Denver 2, Colorado

September 29, 1953

10/17/53

To: Secretary, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region IV

Subject: Settlement Sheet - Contract Idm-E4 (Lead-Zinc), Docket No. DMEA 1 & LA, Chief Consolidated Mining Company

Enclosed is a copy of a settlement sheet covering shipment of lot number 31-GPU from the Chief Consolidated Mining Company to the U. S. Smelting Refining and Mining Company.

W. H. King

W. H. King

Enclosure

FORM C.O. 77-2

UNITED STATES SMELTING REFINING AND MINING COMPANY

NINTH FLOOR NEWHOUSE BUILDING

FINAL SETTLEMENT 706 — Salt Lake City, Utah, September 25, 1953

Purchased From Chief Consolidated Mining Company

Pay Chief Consolidated Mining Company, 608 Pooly Building, Salt Lake City, Utah

Sta. Eureka, Utah

Ore Crude — Lot No. 31 GRU — Gold License No.

Sampled by Hovale — Received 9-14-53 — Sampled 9-17-53 — Assayed 9-18-53

Metal Quotations—Gold 34.9125 Silver 90.0 Copper, N. Y. — Lead, N. Y. 14.00 Zinc 10.50

ASSAYS	GOLD OZS. PER TON	SILVER OZS. PER TON	PER CENT COPPER WET	PER CENT LEAD	PER CENT INSOLUBLE	PER CENT IRON	PER CENT ZINC	PER CENT SULPHUR	PER CENT LIME	PER CENT Carbon
U. S. S. R. & M. Co.	.02	9.00		8.60			7.60			.90 .15
D O B	.04	9.00	.20	9.30			8.00			.10 .12
Bardwell Umpire				8.90			7.80	avg.		.10
Non-Sulphide				.10			.14			
Settlement Assay	.03	9.00	.10	8.80	39.20	5.90	7.66	9.20	8.80	

CAR NOS.	WET WEIGHT
UP 65233	103600
UP 62278	105300
UP 63658	103600
UP 64699	105200
UP 64204	102600
Total Wet Weight	
Sacks	
Net Weight	520400
Less H_2O 1.7 %	8848

METAL VALUE		
Gold 100% @ 22.4643		67
Silver 70% @ 90.0	5	67
Copper (		
Lead (	14	53
Zinc	4	98
Gross Value	25	85
Less Working Charge	3	45

WORKING CHARGE		
Treatment Base 30% Lead	3	95
Credit Acc't Over 30% Pb.		
Debit Acc't Under 30% Pb.		
Insoluble		
Zinc Charge, excess over 6%		
Sulphur Charge, excess over 2%		
Arsenic Charge, excess over 2%		
Credit		50
Total Debit	3	45
Iron Credit		
Net Working Charge		

Dry Weight, lbs.	511612	Payment for	255.806	tons @	22	40	per ton 5730.05
Freight advanced @	1.71	per ton					444.99
Federal Tax 3%							13.35
Assay Charges							7.00
~~Sampling or Watching Charges~~ Darling Charge							4.00
~~Hauling Charges~~ Royalty 5% of $5260.71 -Treasurer of the United States							263.04 — 732 38
c/o U.F.King, Executive Officer, USBM, 224 New Customhouse, Denver, 2 Colorado							
Amount Withheld Pending Receipt of Silver Affidavit							
Net Payment							4997 67

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

224 New Customhouse
Denver 2, Colorado

September 21, 1953

Keating
Betty

Memorandum

To: Secretary, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region IV

Subject: Settlement Sheets - Contract Idm-E4 (Lead-Zinc), Docket No. DMEA 1 & 1A, Chief Consolidated Mining Company

Enclosed are copies of settlement sheets covering lot numbers 28-GPU, 29-GPU, 30-GPU, and a final settlement of lot number 25-GPU shipped by the Chief Consolidated Mining Company to the U. S. Smelting Refining and Mining Company.

W. H. King

W. H. King

Enclosure

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

224 New Customhouse
Denver 2, Colorado

September 21, 1953

Memorandum

To: Secretary, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region IV

Subject: Settlement Sheets - Contract Idm-E4 (Lead-Zinc), Docket No. DMEA 1 & 1A, Chief Consolidated Mining Company

Enclosed are copies of settlement sheets covering lot numbers 28-GPU, 29-GPU, 30-GPU, and a final settlement of lot number 25-GPU shipped by the Chief Consolidated Mining Company to the U. S. Smelting Refining and Mining Company.

W. H. King

W. H. King

Enclosure

FORM C.O. 77-2

UNITED STATES SMELTING REFINING AND MINING COMPANY

NINTH FLOOR NEWHOUSE BUILDING

FINAL SETTLEMENT 706

Salt Lake City, Utah, September 17, 1953

Purchased From Chief Consolidated Mining Company

Pay Chief Consolidated Mining Company, 608 Tooly Building, Salt Lake City, Utah
Eureka, Utah

Ore Crude Lot No. 20 [illegible] Gold License No.

Sampled by Hevale Received 9-4-53 Sampled 9-8-53 Assayed 9-9-53

Metal Quotations—Gold 34.9125 Silver 90.0 Copper, N. Y. Lead, N. Y. 14.00 Zinc 10.917

ASSAYS	GOLD OZS. PER TON	SILVER OZS. PER TON	PER CENT COPPER WET	PER CENT LEAD	PER CENT INSOLUBLE	PER CENT IRON	PER CENT ZINC	PER CENT SULPHUR	PER CENT LIME	PER CENT Calcium
U. S. S. R. & M. Co.	.03	3.70		3.60			6.6		1.13	.53
D C D	.035	4.00	.20	3.90			7.3		.20	.30
I & D Umpire				3.75 avg.			6.9		.60	
Non-Sulphide				.60			.42			
Settlement Assay	.0275	3.85	.10	3.15	38.0	4.30	6.45	5.60	12.7	

CAR NOS.	WET WEIGHT
IC 45426	121440
IC 45296	129500
IC 47122	125140
Total Wet Weight	
Sacks	
Net Weight	376080
Less H_2O 2.1 %	7898

METAL VALUE		
Gold 100% @ 22.4643		62
Silver 65 % @ 90.0	2	25
Copper		
Lead	4	62
Zinc	4	32
Gross Value	11	81
Less Working Charge	3	45

WORKING CHARGE		
Treatment Base 30% Lead	3	95
Credit Acc't Over 30% Pb.		
Debit Acc't Under 30% Pb.		
Insoluble		
Zinc Charge, excess over 6%		
Sulphur Charge, excess over 2%		
Arsenic Charge, excess over 2%		
Credit		50
Total Debit	3	45
Iron Credit		
Net Working Charge		

Dry Weight, lbs. 360182	Payment for 184.091	tons @	8 36	per ton	1539.00	
Freight advanced @ 93¢	per ton			174.86		
Federal Tax 3%				5.25		
Assay Charges				7.00		
~~Sampling and Watching Charges~~	Umpire Charge			4.00		
Hauling Charges				191 18.		
Royalty 1½ of $1347.87 Treasurer of the United States, c/o [illegible] Mint				20.22	211	35
Executive Officer, [illegible], 224 Post Customhouse, [illegible]ver 2, Colorado						
				Amount Withheld Pending Receipt of Silver Affidavit		
				Net Payment	1327	65

FORM C.O. 77-2

UNITED STATES SMELTING REFINING AND MINING COMPANY

NINTH FLOOR NEWHOUSE BUILDING

PHILATELIC 706

Salt Lake City, Utah, September 17, 1953

Purchased From Chief Consolidated Mining Company

Pay Chief Consolidated Mining Company, 600 Keely Building, Salt Lake City, Utah

Eureka, Utah

Ore Crude Lot No. 29 CM Gold License No.

Sampled by Hovle Received 9-4-53 Sampled 9-5-53 Assayed 9-8-53

Metal Quotations—Gold 34.9125 Silver 90.0 Copper, N. Y. Lead, N. Y. 14.00 Zinc 10.917

ASSAYS	GOLD OZS. PER TON	SILVER OZS. PER TON	PER CENT COPPER WET	PER CENT LEAD	PER CENT INSOLUBLE	PER CENT IRON	PER CENT ZINC	PER CENT SULPHUR	PER CENT LIME	PER CENT Carbonate
U. S. S. R. & M. Co.	.02	7.5		8.5			8.30			.60 .17
B & B	.035	7.8	.20	8.7			8.60			.15 .10
Union Umpire				8.6 avg.			8.45 avg.			.05
Non-Sulphide				.15			.14			
Settlement Assay	.0275	7.65	.10	8.45	36.2	4.7	8.31	8.80	11.4	.15 .14

CAR NOS.	WET WEIGHT
UCR 21772	70160
SC 70171	139220
Total Wet Weight	
Sacks	
Net Weight	209380
Less H_2O 1.9 %	3978

METAL VALUE		
Gold 100% @ 22.4643		62
Silver 70 % @ 90.0	4	52
Copper		
Lead	13	82
Zinc	5	66
Gross Value	24	98
Less Working Charge	3	45

WORKING CHARGE		
Treatment Base 30% Lead	3	95
Credit Acc't Over 30% Pb.		
Debit Acc't Under 30% Pb.		
Insoluble		
Zinc Charge, excess over 6%		
Sulphur Charge, excess over 2%		
Arsenic Charge, excess over 2%		
Credit		50
Total Debit	3	45
Iron Credit		
Net Working Charge		

Dry Weight, lbs. 205402	Payment for 102.71	tons @	21	53	per ton	2211	15
Freight advanced @ 1.71	per ton				179.02		
Federal Tax 3%					5.37		
Assay Charges					7.00		
Sampling or Watching Charges							
Hauling Charges							
Royalty 5% of $2019.76 Treasurer of the United States c/o U.S. Mint Executive Officer, DSA, 224 Tow Customhouse, Denver 2, Colorado					100.99	292	38
Amount Withheld Pending Receipt of Silver Affidavit							
Net Payment						1910	77

FORM C.O. 77-2

UNITED STATES SMELTING REFINING AND MINING COMPANY

NINTH FLOOR NEWHOUSE BUILDING

FINAL SETTLEMENT 706 — Salt Lake City, Utah, September 18, 1953

Purchased From: Chief Consolidated Mining Company

Pay: Chief Consolidated Mining Company, 608 Dooly Building, Salt Lake City, Utah
CT: Eureka, Utah

Ore: Crude — Lot No. 30 GFU — Gold License No.

Sampled by: McVale — Received: 9-9-53 — Sampled: 9-11-53 — Assayed: 9-12-53

Metal Quotations—Gold 34.9125 Silver 90.0 Copper, N. Y. Lead, N. Y. 14.00 Zinc 10.917

ASSAYS	GOLD OZS. PER TON	SILVER OZS. PER TON	PER CENT COPPER WET	PER CENT LEAD	PER CENT INSOLUBLE	PER CENT IRON	PER CENT ZINC	PER CENT SULPHUR	PER CENT LIME	PER CENT ~~CaMgOxZn~~
U. S. S. R. & M. Co.	.015	8.0	0.02	8.30			7.10			.97 .15
D & D	.030	8.5	.20	8.80			7.50			.12 .15
C & M Umpire				8.40			7.30 avg.			.20
Non-Sulphide				.20			.15			
Settlement Assay	.0225	8.25	.11	8.20	42.60	5.3	7.15	8.40	8.40	

CAR NOS.	WET WEIGHT
UP 66587	104140
UP 66696	100060
UP 63004	99280
UP 65541	107760
UCR 20489	123900
Total Wet Weight	
Sacks	
Net Weight	535140
Less H_2O 2.1 %	11238

METAL VALUE		
Gold 100% @ 22.4643		51
Silver 70 % @ 90.0	5	20
Copper		
Lead	13	45
Zinc	4	80
Gross Value	23	96
Less Working Charge	3	45

WORKING CHARGE		
Treatment Base 30% Lead	3	95
Credit Acc't Over 30% Pb.		
Debit Acc't Under 30% Pb.		
Insoluble		
Zinc Charge, excess over 6%		
Sulphur Charge, excess over 2%		
Arsenic Charge, excess over 2%		
Credit		50
Total Debit	3	45
Iron Credit		
Net Working Charge		

Dry Weight, lbs.	523902	Payment for 261.951	tons @	20 51	per ton		5372.62
Freight advanced @	$1.71	per ton				457.54	
Federal Tax 3%						13.73	
Assay Charges						7.00	
Sampling or Watching Charges	Umpire Charge					4.00	
Hauling Charges	Royalty 5% of $4690.35 - Treasurer of the United States					244.52	726.79
c/o U.H.King, Executive Officer, DVSA, 224 New Customhouse, Denver 2 Colorado							
Amount Withheld Pending Receipt of Silver Affidavit							
Net Payment							4645.83

FORM C.O. 77-2 ®

UNITED STATES SMELTING REFINING AND MINING COMPANY

NINTH FLOOR NEWHOUSE BUILDING

FINAL SETTLEMENT, Adjustment Account — Salt Lake City, Utah, September 17, 1953

Silver Export

Purchased From Chief Consolidated Mining Company

Pay Chief Consolidated Mining Company 608 Dooly Building, Salt Lake City, Utah

Mr. Bunker, Zeh

Ore Crude — Lot No. 25 CCD — Gold License No.

Sampled by Michale — Received 8-31-53 — Sampled 9-2-53 — Assayed 9-3-53

Metal Quotations—Gold 34.9125 Silver 90.0 Copper, N. Y. Lead, N. Y. 14.00 Zinc 11.00

ASSAYS	GOLD OZS. PER TON	SILVER OZS. PER TON	PER CENT COPPER WET	PER CENT LEAD	PER CENT INSOLUBLE	PER CENT IRON	PER CENT ZINC	PER CENT SULPHUR	PER CENT LIME	PER CENT Orth/Ortho
U. S. S. R. & M. Co.	.045	9.90		15.10			6.80			.93 .10
U & D	.025	10.70	.20	15.10			7.30			.10 .10
Union Umpire		10.67		15.10	avg.		7.05	avg.		
Non-Sulphide				.10			.10			
Settlement Assay	.035	10.67	.10	15.00	35.40	5.50	6.95	9.60	8.30	

CAR NOS.	WET WEIGHT
FC 46314	
Total Wet Weight	
Sacks	
Net Weight	113660
Less H_2O 1.4 %	1592

METAL VALUE		
Gold 100% @ 22.4603		79
Silver 80 % @ 90.0	7	68
Copper (		
Lead (	25	44
Zinc	4	68
Gross Value	38	59
Less Working Charge	3	45

WORKING CHARGE		
Treatment Base 30% Lead	3	95
Credit Acc't Over 30% Pb.		
Debit Acc't Under 30% Pb.		
Insoluble		
Zinc Charge, excess over 6%		
Sulphur Charge, excess over 2%		
Arsenic Charge, excess over 2%		
Credit		50
Total Debit	3	45
Iron Credit		
Net Working Charge		

Dry Weight, lbs.	112068	Payment for	56.034	tons @	35 14	per ton	1969.03
Freight advanced @	1.94	per ton				110.25	
Federal Tax 3%						3.31	
Assay Charges						7.00	
~~Sampling, or Washing Charges~~	Royalty 5% of $1848.47					92.42	212 98
~~Hauling Charges~~	Former Royalty Paid					89.73	
	ADDITIONAL ROYALTY DUE					2.69	

Treasurer of the United States, c/o F. E. King, Executive Officer, TTEA, 274 New Customhouse, Denver 2, Colorado

TOTAL NET PROCEEDS	1756	05
FORM SETTLEMENT — ~~Amount Withheld Pending Receipt of Silver Affidavit~~	1704	95
NET PROCEEDS FINAL — Net Payment	51	10

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

224 New Customhouse
Denver 2, Colorado

September 18, 1953

Keeping
Betty

Memorandum

To: Secretary, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region IV

Subject: Settlement Sheets - Contract Idm-E4 (Lead-Zinc), Docket No. DMEA 1 & 1A, Chief Consolidated Mining Company

Enclosed are copies of settlement sheets covering lot number 22-GPU, 24-GPU, 25-GPU, 26-GPU, and 27-GPU shipped by the Chief Consolidated Mining Company to the U. S. Smelting Refining and Mining Company.

W. H. King
W. H. King

Enclosure

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

224 New Customhouse
Denver 2, Colorado

September 18, 1953

Memorandum

To: Secretary, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region IV

Subject: Settlement Sheets - Contract Idm-E4 (Lead-Zinc), Docket No. DMEA 1 & 1A, Chief Consolidated Mining Company

Enclosed are copies of settlement sheets covering lot number 22-GPU, 24-GPU, 25-GPU, 26-GPU, and 27-GPU shipped by the Chief Consolidated Mining Company to the U. S. Smelting Refining and Mining Company.

W. H. King

W. H. King

Enclosure

FORM C.O. 77-2

UNITED STATES SMELTING REFINING AND MINING COMPANY

NINTH FLOOR NEWHOUSE BUILDING

FINAL SETTLEMENT 706

Salt Lake City, Utah, September 14, 1953

Purchased From Chief Consolidated Mining Company

Pay Chief Consolidated Mining Company, 608 Dooly Building, Salt Lake City, Utah

SP: Eureka, Utah

Ore Crude Lot No. 22 GPU Gold License No.

Sampled by Mcvale Received 9-1-53 Sampled 9-3-53 Assayed 9-4-53

Metal Quotations—Gold 34.9125 Silver 90.0 Copper, N. Y. Lead, N. Y. 14.00 Zinc 11.00

ASSAYS	GOLD OZS. PER TON	SILVER OZS. PER TON	PER CENT COPPER WET	PER CENT LEAD	PER CENT INSOLUBLE	PER CENT IRON	PER CENT ZINC	PER CENT SULPHUR	PER CENT LIME	PER CENT OxPbOxZn
U. S. S. R. & M. Co.	.02	8.50	tr	12.20			8.70			.47 .15
B & D	.025	8.70	.20	12.10			9.50			.10 .25
C & N Umpire	•			12.15	avg.		9.00			.18
Non-Sulphide				.18			.20			
Settlement Assay	.0225	8.60	.10	11.97	36.40	4.8	8.80	9.60	8.90	

CAR NOS.	WET WEIGHT
RG 47304	117940
UP 66571	130760
UP 66080	107700
UP 64746	111500
UP 65145	100160
Total Wet Weight	
Sacks	
Net Weight	568060
Less H_2O 1.5 %	8520

METAL VALUE		
Gold 100% @ 22.4643		51
Silver 70% @ 90.0	5	42
Copper		
Lead	20	34
Zinc	6	09
Gross Value	32	36
Less Working Charge	3	45

WORKING CHARGE		
Treatment Base 30% Lead	3	95
Credit Acc't Over 30% Pb.		
Debit Acc't Under 30% Pb.		
Insoluble		
Zinc Charge, excess over 6%		
Sulphur Charge, excess over 2%		
Arsenic Charge, excess over 2%		
Credit		50
Total Debit	3.45	
Iron Credit		
Net Working Charge		

Dry Weight, lbs.	559540	Payment for	279.770	tons @	28	91	per ton	8088.15
Freight advanced @	$1.71	per ton					485.69	
Federal Tax 3%							14.57	
Assay Charges							7.00	
~~Sampling or Watching Charges~~ Umpire Charge							4.00	
Hauling Charges								
Royalty 5% of $7576.89 Treasurer of the United States, c/o W.H.King Executive Officer, DMEA, 224 New Customhouse, Denver 2, Colorado							378.84	890 10
Amount Withheld Pending Receipt of Silver Affidavit								
Net Payment								7198 05

FORM C.O. 77-2

UNITED STATES SMELTING REFINING AND MINING COMPANY

NINTH FLOOR NEWHOUSE BUILDING

FINAL SETTLEMENT 706

Salt Lake City, Utah, September 14, 1953

Purchased From Chief Consolidated Mining Company

Pay Chief Consolidated Mining Company, 608 Dooly Building, Salt Lake City, Utah
SP: Eureka, Utah

Ore Crude Lot No. 24 GPU Gold License No.

Sampled by Midvale Received 9-2-53 Sampled 9-4-53 Assayed 9-5-53

Metal Quotations—Gold 34.0125 Silver 90.0 Copper, N. Y. Lead, N. Y. 14.00 Zinc 11.00

ASSAYS	GOLD OZS. PER TON	SILVER OZS. PER TON	PER CENT COPPER WET	PER CENT LEAD	PER CENT INSOLUBLE	PER CENT IRON	PER CENT ZINC	PER CENT SULPHUR	PER CENT LIME	PER CENT CuPbZn
U. S. S. R. & M. Co.	.02	7.10	.05	9.70			7.9			.37 .15
B & D	.03	7.30	.20	9.60			8.2			.10 .15
Umpire				9.65 avg.			8.05 avg.			
Non-Sulphide				.24			.15			
Settlement Assay	.025	7.20	.13	9.41	39.0	5.2	7.90	8.60	9.00	

CAR NOS.	WET WEIGHT
RG 46990	119660
RG 71631	172980
RG 47062	121280
UP 64367	98580
UP 64356	103220
Total Wet Weight	
Sacks	
Net Weight	615720
Less H_2O 1.8 %	11082

METAL VALUE		
Gold 100% @ 22.4643		56
Silver 70 % @ 90.0	4	54
Copper		
Lead	15	76
Zinc	5	40
Gross Value	26	26
Less Working Charge	3	45

WORKING CHARGE		
Treatment Base 30% Lead	3	95
Credit Acc't Over 30% Pb.		
Debit Acc't Under 30% Pb.		
Insoluble		
Zinc Charge, excess over 6%		
Sulphur Charge, excess over 2%		
Arsenic Charge, excess over 2%		
Credit		50
Total Debit	3	45
Iron Credit		
Net Working Charge		

Dry Weight, lbs.	604638	Payment for	302.319	tons @	22 81	per ton	6895.90
Freight advanced @	$1.71	per ton				526.44	
Federal Tax 3%						15.79	
Assay Charges						7.00	
Sampling or Watching Charges							
Hauling Charges							
Royalty 5% of $6346.67 Treasurer of the United States, c/o W.H.King Executive Officer, DMEA, 224 New Customhouse, Denver 2, Colorado						317.33	866 56
Amount Withheld Pending Receipt of Silver Affidavit							
Net Payment							6029 34

FORM C.O. 77-2

UNITED STATES SMELTING REFINING AND MINING COMPANY

NINTH FLOOR NEWHOUSE BUILDING

FINAL SETTLEMENT 706 — Salt Lake City, Utah, September 14, 1953

Purchased From Chief Consolidated Mining Company

Pay Chief Consolidated Mining Company, 608 Dooly Building, Salt Lake City, Utah
SP: Eureka, Utah

Ore Crude — Lot No. 25 GPU — Gold License No.

Sampled by Midvale — Received 8-31-53 — Sampled 9-2-53 — Assayed 9-3-53

Metal Quotations—Gold 34.8125 Silver 90.0 Copper, N. Y. — Lead, N. Y. 14.00 Zinc 11.00

ASSAYS	GOLD OZS. PER TON	SILVER OZS. PER TON	PER CENT COPPER WET	PER CENT LEAD	PER CENT INSOLUBLE	PER CENT IRON	PER CENT ZINC	PER CENT SULPHUR	PER CENT LIME	PER CENT ~~Cu~~ Pb Cu Zn
U. S. S. R. & M. Co.	.045	9.90		15.20			6.80			.93 .10
B & D	.025	10.70	.20	15.10			7.30			.10 .10
Union Umpire		10.67		15.10	avg.		7.05	avg.		.05
Non-Sulphide				.10			.10			
Settlement Assay	.035	10.67	.10	15.00	35.40	5.50	6.95	9.60	8.30	

CAR NOS.	WET WEIGHT
RG 46314	
Total Wet Weight	
Sacks	
Net Weight	113660
Less H_2O 1.4 %	1592

METAL VALUE		
Gold 100% @ 22.4643		79
Silver 70% @ 90.0	6	72
Copper (		
Lead (	25	44
Zinc	4	68
Gross Value	37	63
Less Working Charge	3	45

WORKING CHARGE		
Treatment Base 30% Lead	3	95
Credit Acc't Over 30% Pb.		
Debit Acc't Under 30% Pb.		
Insoluble		
Zinc Charge, excess over 6%		
Sulphur Charge, excess over 2%		
Arsenic Charge, excess over 2%		
Credit		50
Total Debit	3	45
Iron Credit		
Net Working Charge		

Dry Weight, lbs.	112068	Payment for	56.034	tons @	34 18	per ton	1915.24
Freight advanced @	21.94	per ton				110.25	
Federal Tax 3%						3.31	
Assay Charges						7.00	
Sampling or Watching Charges							
Hauling Charges							
Royalty 5% of $1794.68 Treasurer of the United States, c/o M.H.King Executive Officer DMEA, 224 New Customhouse, Denver 2, Colorado						89.73	210 29
Amount Withheld Pending Receipt of Silver Affidavit							
Net Payment							1704 95

FORM C.O. 77-2

UNITED STATES SMELTING REFINING AND MINING COMPANY

NINTH FLOOR NEWHOUSE BUILDING

FINAL SETTLEMENT 706 — Salt Lake City, Utah, September 14 1953

Purchased From: Chief Consolidated Mining Company

Pay: Chief Consolidated Mining Company, 608 Dooly Building, Salt Lake City, Utah

SP: Eureka, Utah

Ore: Crude — Lot No. 26 CFU — Gold License No.

Sampled by: Hilvale — Received: 8-31-53 — Sampled: 9-3-53 — Assayed: 9-4-53

Metal Quotations—Gold 34.9125 Silver 90.0 Copper, N. Y. Lead, N. Y. 14.00 Zinc 11.00

ASSAYS	GOLD OZS. PER TON	SILVER OZS. PER TON	PER CENT COPPER WET	PER CENT LEAD	PER CENT INSOLUBLE	PER CENT IRON	PER CENT ZINC	PER CENT SULPHUR	PER CENT LIME	PER CENT ~~Cu Pb Cu Zn~~
U. S. S. R. & M. Co.	.02	3.10	tr	3.0			5.40			.47 .18
D & D	.02	3.20	.20	3.7			5.60			.10 .20
D & N Umpire				3.5			5.50 avg/			.18
Non-Sulphide				.18			.19			
Settlement Assay	.02	3.15	.10	3.32	41.60	4.10	5.31	5.8	12.20	

CAR NOS.	WET WEIGHT
RG 71554	157540
RG 71251	174900
RG 46173	136040
RG 47138	137520
RG 71544	149860
UP 63799	102240
Total Wet Weight	
Sacks	
Net Weight	858100
Less H_2O 1.3 %	11156

METAL VALUE		
Gold 100% @ 22.4643		45
Silver 65% @ 90.0	1	84
Copper (		
Lead (	4	84
Zinc	3	50
Gross Value	10	63
Less Working Charge	3	45

WORKING CHARGE		
Treatment Base 30% Lead	3	95
Credit Acc't Over 30% Pb.		
Debit Acc't Under 30% Pb.		
Insoluble		
Zinc Charge, excess over 6%		
Sulphur Charge, excess over 2%		
Arsenic Charge, excess over 2%		
Credit		50
Total Debit	3	45
Iron Credit		
Net Working Charge		

Dry Weight, lbs.	846944	Payment for	423.472	tons @	7.18	per ton	3040.53
Freight advanced @	93¢	per ton				399.02	
Federal Tax 3%						11.97	
Assay Charges						7.00	
Sampling or Watching Charges							
Hauling Charges							
Royalty 1½% of $2622.54 Treasurer of the United States, c/o W. E. King Executive Officer, DIEA, 224 New Customhouse, Denver 2, Colorado						39.34	457 33
Amount Withheld Pending Receipt of Silver Affidavit							
Net Payment							2583 20

FORM C.O. 77-2

UNITED STATES SMELTING REFINING AND MINING COMPANY

NINTH FLOOR NEWHOUSE BUILDING

FINAL SETTLEMENT 706

Salt Lake City, Utah, September 14, 1953

Purchased From Chief Consolidated Mining Company

Pay Chief Consolidated Mining Company, 608 Tooly Building, Salt Lake City, Utah

SP: Eureka, Utah

Ore Crude Lot No. 27 CPU Gold License No.

Sampled by Midvale Received 9-2-53 Sampled 9-5-53 Assayed 9-8-53

Metal Quotations—Gold 34.9125 Silver 90.0 Copper, N. Y. Lead, N. Y. 14.00 Zinc 11.00

ASSAYS	GOLD OZS. PER TON	SILVER OZS. PER TON	PER CENT COPPER WET	PER CENT LEAD	PER CENT INSOLUBLE	PER CENT IRON	PER CENT ZINC	PER CENT SULPHUR	PER CENT LIME	PER CENT Cu/Pb/Cu/Zn
U. S. S. R. & M. Co.	.015	8.30		8.70			8.4			.50 .15
B & D	.035	8.20	.20	9.00			8.8			.10 .10
Burdwell Umpire				8.85 avg.			8.6 avg.			.25
Non-Sulphide				.25			.13			
Settlement Assay	.025	8.25	.10	8.60	40.8	5.6	8.47	8.6	8.4	

CAR NOS.	WET WEIGHT
RG 47216	115740
~~RP~~ 66484	106740
UP 63673	98560
UP 64776	117180
UP 62416	103540
Total Wet Weight	
Sacks	
Net Weight	541760
Less H_2O 2.0 %	10836

METAL VALUE		
Gold 100% @ 22.4643		56
Silver 70% @ 90.0	5	20
Copper (		
Lead (	14	19
Zinc	5	83
Gross Value	25	78
Less Working Charge	3	45

WORKING CHARGE		
Treatment Base 30% Lead	3	95
Credit Acc't Over 30% Pb.		
Debit Acc't Under 30% Pb.		
Insoluble		
Zinc Charge, excess over 6%		
Sulphur Charge, excess over 2%		
Arsenic Charge, excess over 2%		
Credit		50
Total Debit	3	45
Iron Credit		
Net Working Charge		

Dry Weight, lbs.	530924	Payment for	265.462	tons @	22.33	per ton	5927.77
Freight advanced @	$1.71	per ton				463.20	
Federal Tax 3%						13.90	
Assay Charges						7.00	
Sampling or Watching Charges							
Hauling Charges							
~~Royalty 5% of $5443.67 Treasurer of the United States, c/o W.H.King, Executive Officer, IMEA, 224 New Customhouse, Denver 2, Colorado~~						272.18	756 28
Amount Withheld Pending Receipt of Silver Affidavit							
Net Payment							5171 49

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

224 New Customhouse
Denver 2, Colorado

September 15, 1953

Keating
Betty

Memorandum

To: Secretary, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region IV

Subject: Settlement Sheets - Contract Idm-E4 (Lead-Zinc), Docket No. DMEA 1 & 1A, Chief Consolidated Mining Company

Enclosed are your copies of settlement sheets covering lot numbers 16-GPU, 21-GPU, and 23-GPU shipped by the Chief Consolidated Mining Company to the United States Smelting Refining and Mining Company.

W. H. King

W. H. King

Enclosure

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

224 New Customhouse
Denver 2, Colorado

September 15, 1953

Memorandum

To: Secretary, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region IV

Subject: Settlement Sheets - Contract Idm-E4 (Lead-Zinc), Docket No. DMEA 1 & 1A, Chief Consolidated Mining Company

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W. H. King

W. H. King

Enclosure

FORM C.O. 77-2

UNITED STATES SMELTING REFINING AND MINING COMPANY

NINTH FLOOR NEWHOUSE BUILDING

FINAL SETTLEMENT 706 — Salt Lake City, Utah, September 10, 1953

Purchased From: Chief Consolidated Mining Company

Pay: Chief Consolidated Mining Company, 608 Dooly Building, Salt Lake City, Utah
SP: Eureka, Utah

Ore: Crude (Chief No. 1) — Lot No. 16 CPU — Gold License No.

Sampled by: Midvale — Received: 8-27-53 — Sampled: 8-28-53 — Assayed: 8-31-53

Metal Quotations—Gold 34.9125 Silver 90.0 Copper, N. Y. Lead, N. Y. 14.00 Zinc 11.00

ASSAYS	GOLD OZS. PER TON	SILVER OZS. PER TON	PER CENT COPPER WET	PER CENT LEAD	PER CENT INSOLUBLE	PER CENT IRON	PER CENT ZINC	PER CENT SULPHUR	PER CENT LIME	PER CENT OxPb	PER CENT OxZn
U. S. S. R. & M. Co.	.025	4.7		3.60			7.10			.63	.42
B & D	.035	4.7	.20	4.00			7.50			.35	.40
D & N Umpire				3.90			7.30 avg.				
Non-Sulphide				.49			.41				
Settlement Assay	.030	4.7	.10	3.41	44.80	4.60	6.89	6.80	9.90		

CAR NOS.	WET WEIGHT
UCR 21471	121440
RG 71759	133280
UP 63474	96760
Total Wet Weight	
Sacks	
Net Weight	351480
Less H_2O 1.5 %	5272

METAL VALUE			
Gold 100% @ 22.4643		67	
Silver 70 % @ 90.0		2	96
Copper	(		
Lead	(	4	98
Zinc		4	66
Gross Value		13	27
Less Working Charge		3	45

WORKING CHARGE		
Treatment Base 30% Lead	3	95
Credit Acc't Over 30% Pb.		
Debit Acc't Under 30% Pb.		
Insoluble		
Zinc Charge, excess over 6%		
Sulphur Charge, excess over 2%		
Arsenic Charge, excess over 2%		
Credit		50
Total Debit	3	45
Iron Credit		
Net Working Charge		

Dry Weight, lbs. 346208 — Payment for 173.104 tons @ 9 82 per ton — 1699.88

Freight advanced @ $1.17 per ton	205.62	
Federal Tax 3%	6.17	
Assay Charges	7.00	
Sampling or Watching Charges		
Hauling Charges	7.18.19	
~~Royalty 2% of $1481.09 Treasurer of the United States c/o W. H. King Executive Officer, DMEA, 224 New Customhouse, Denver, Colorado~~	29.62	~~248.48~~
Amount Withheld Pending Receipt of Silver Affidavit		
Net Payment		1451 47

FORM C.O. 77-2

UNITED STATES SMELTING REFINING AND MINING COMPANY

NINTH FLOOR NEWHOUSE BUILDING

FIELD OR TRIP NO. 706

Salt Lake City, Utah, September 8, 1953

Purchased From Chief Consolidated Mining Company

Pay Chief Consolidated Mining Company, 608 Dooly Building, Salt Lake City, Utah
Ft Duchesne, Utah

Ore Crude (Chief No. 1) *Lot No.* 21 CUT *Gold License No.*

Sampled by Nichols *Received* 8-27-53 *Sampled* 8-21-53 *Assayed* 9-1-53

Metal Quotations—Gold 34.0125 *Silver* 90.0 *Copper, N. Y.* *Lead, N. Y.* 14.00 *Zinc* 11.00

ASSAYS	GOLD OZS. PER TON	SILVER OZS. PER TON	PER CENT COPPER WET	PER CENT LEAD	PER CENT INSOLUBLE	PER CENT IRON	PER CENT ZINC	PER CENT SULPHUR	PER CENT LIME	PER CENT Carbonate
U. S. S. R. & M. Co.	.03	5.90	tr	7.20			8.30			.23 .10
E & T	.035	6.00	.20	7.40			8.70			.10 .20
Umpire				7.30 avg.			8.50 avg.			
Non-Sulphide				.17			.15			
Settlement Assay	.0325	5.95	.10	7.13	47.40	6.10	8.35	9.20	7.0	

CAR NOS.	WET WEIGHT
UP 6383	11670
UP 71279	14270
UP 62064	9960
UP 66275	10670
UP 65615	9470
Total Wet Weight	
Sacks	
Net Weight	56260
Less H_2O 1.8 %	1084

METAL VALUE		
Gold 100% @ 34.0125		73
Silver 70 % @ 90.0	3	75
Copper		
Lead	11	29
Zinc	5	74
Gross Value	21	71
Less Working Charge	3	45

WORKING CHARGE		
Treatment Base 30% Lead	3.	95
Credit Acc't Over 30% Pb.		
Debit Acc't Under 30% Pb.		
Insoluble		
Zinc Charge, excess over 6%		
Sulphur Charge, excess over 2%		
Arsenic Charge, excess over 2%		
Credits	.50	
Total Debit	3.	45
Iron Credit		
Net Working Charge		

Dry Weight, lbs. 550176	Payment for 275.088	tons @	18	26	per ton	5023.11
Freight advanced @ 1.56	per ton				437.00	
Federal Tax 3%					13.11	
Assay Charges					7.50	
Sampling or Watching Charges						
Hauling Charges						
Royalty 5% of $4566.00					228.30	685.41
Treasurer of the United States c/o L. E. King, Executive Officer,						
DEA 224 Low Customhouse, Denver 2, Colorado						
Amount Withheld Pending Receipt of Silver Affidavit						
Net Payment						4337 70

FORM C.O. 77-2

UNITED STATES SMELTING REFINING AND MINING COMPANY

NINTH FLOOR NEWHOUSE BUILDING

[illegible] 706

Salt Lake City, Utah, September 6, 1953

Purchased From Chief Consolidated Mining Company

Pay Chief Consolidated Mining Company, 608 Boston Building, Salt Lake City, Utah
Tintic, Utah

Ore Crude *Lot No.* 23 CC *Gold License No.*

Sampled by Hirsch *Received* 8-27-53 *Sampled* 8-26-53 *Assayed* 9-1-53

Metal Quotations—Gold 34.9125 *Silver* 90.0 *Copper, N. Y.* *Lead, N. Y.* 14.00 *Zinc* 11.00

ASSAYS	GOLD OZS. PER TON	SILVER OZS. PER TON	PER CENT COPPER WET	PER CENT LEAD	PER CENT INSOLUBLE	PER CENT IRON	PER CENT ZINC	PER CENT SULPHUR	PER CENT LIME	PER CENT [illegible]
U. S. S. R. & M. Co.	.02	6.00	tr.	10.00			10.20			.20 .15
D & D	.027	7.00	.20	9.80			10.80			.10 .20
C & W Umpire				9.90 ave.			10.80			
Non-Sulphide				.15			.18			
Settlement Assay	.0205	6.90	.10	9.75	30.60	6.10	10.65	10.6	9.4	

CAR NOS.	WET WEIGHT
UP 65790	
Total Wet Weight	
Sacks	
Net Weight	123440
Less H_2O 2.0 %	2468

METAL VALUE		
Gold 100% @ 22.4643		64
Silver 70 % @ 90.0	4	35
Copper (		
Lead (	16	35
Zinc	7	53
Gross Value	28	87
Less Working Charge	3	45

WORKING CHARGE		
Treatment Base 30% Lead	3	95
Credit Acc't Over 30% Pb.		
Debit Acc't Under 30% Pb.		
Insoluble		
Zinc Charge, excess over 6%		
Sulphur Charge, excess over 2%		
Arsenic Charge, excess over 2%		
Credit		50
Total Debit	3	45
Iron Credit		
Net Working Charge		

Dry Weight, lbs. 120972	Payment for 60.486	tons @	25.60	per ton	1537.55	
Freight advanced @ 21.71	per ton			105.54		
Federal Tax 3%				3.17		
Assay Charges				7.00		
Sampling or Watching Charges						
Hauling Charges						
Royalty 5% of $1421.84				71.09	106	80
Treasurer of the United States, c/o L. H. King, Executive Officer, [illegible]						
224 New Customhouse, Denver 2, Colorado						
Amount Withheld Pending Receipt of Silver Affidavit						
Net Payment					1350	75

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

224 New Customhouse
Denver 2, Colorado

September 9, 1953

Keating
Betty

Memorandum

To: Secretary, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region IV

Subject: Settlement Sheets - Contract Idm-E4 (Lead-Zinc), Docket No. DMEA 1 & 1A, Chief Consolidated Mining Company

Enclosed are copies of settlement sheets covering lot numbers 18-GPU and 20-GPU shipped by the Chief Consolidated Mining Company to the United States Smelting Refining and Mining Company.

W. H. King
W. H. King

Enclosure

mdd

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

224 New Customhouse
Denver 2, Colorado

September 9, 1953

Memorandum

To: Secretary, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region IV

Subject: Settlement Sheets - Contract Idm-E4 (Lead-Zinc), Docket No. DMEA 1 & 1A, Chief Consolidated Mining Company

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W. H. King

W. H. King

Enclosure

FORM C.O. 77-2

UNITED STATES SMELTING REFINING AND MINING COMPANY

NINTH FLOOR NEWHOUSE BUILDING

SETTLEMENT 706

Salt Lake City, Utah, [illegible] 1, 1953

Purchased From [illegible]

Pay [illegible] CO., [illegible], UTAH

Ore [illegible] *Lot No.* [illegible] *Gold License No.*

Sampled by [illegible] *Received* [illegible] *Sampled* [illegible] *Assayed* [illegible]

Metal Quotations—Gold 34.9125 *Silver* 90.0 *Copper, N. Y.* [illegible] *Lead, N. Y.* 14.00 *Zinc* [illegible]

ASSAYS	GOLD OZS. PER TON	SILVER OZS. PER TON	PER CENT COPPER WET	PER CENT LEAD	PER CENT INSOLUBLE	PER CENT IRON	PER CENT ZINC	PER CENT SULPHUR	PER CENT LIME	PER CENT [illegible]	PER CENT [illegible]
U. S. S. R. & M. Co.	.033	6.00	tr	6.70			8.20			.27	.15
D & F	.030	6.20	.20	7.50			8.50			.10	.10
D & F Umpire				6.95			9.00				
Non-Sulphide				.19			.13				
Settlement Assay	.0265	6.20	.15	6.66	10.0	9.10	8.77	8.50	[illegible]	.19	.13

CAR NOS.	WET WEIGHT
[illegible] 66512	15160
[illegible] 2500	116500
[illegible] 63525	10200
[illegible] 66411	107500
[illegible] 65377	93600
Total Wet Weight	
Sacks	
Net Weight	531200
Less H_2O 1.3 %	6908

METAL VALUE		
Gold 100% @ 22.1643		60
Silver 70 % @ 90	3	91
Copper		
Lead	10	66
Zinc	6	05
Gross Value	23	22
Less Working Charge	3	15

WORKING CHARGE		
Treatment Base ~~30% Lead~~	3	95
Credit Acc't Over 30% Pb.		
Debit Acc't Under 30% Pb.		
Insoluble		
Zinc Charge, excess over 6%		
Sulphur Charge, excess over 2%		
Arsenic Charge, excess over 2%		
~~Credit~~		50
Total Debit	3	45
Iron Credit		
Net Working Charge		

Dry Weight, lbs. [illegible]	Payment for 262.256	tons @	17	77	per ton	4660.29
Freight advanced @ 1.56	per ton				434.51	
Federal Tax 3%					12.44	
Assay Charges					7.00	
Sampling or Watching Charges						
Hauling Charges						
Royalty 5% of $4226.34					211.32	645 27
Treasurer of the United States, c/o [illegible], Executive Officer, [illegible], [illegible] Sw Customhouse, Denver 2, Colorado						
Amount Withheld Pending Receipt of Silver Affidavit						
Net Payment						4015 02

FORM C.O. 77-2

UNITED STATES SMELTING REFINING AND MINING COMPANY

NINTH FLOOR NEWHOUSE BUILDING

YEAR BEGINNING 7/6

Salt Lake City, Utah, [illegible] 1, 1953

Purchased From [illegible]

Pay [illegible], 600 [illegible] BUILDING, SALT LAKE CITY, UTAH
[illegible], UTAH

Ore [illegible] (SHIP NO. 1) Lot No. [illegible] Gold License No.

Sampled by [illegible] Received 6-21-53 Sampled 6-24-53 Assayed 6-25-53

Metal Quotations—Gold 34.9285 Silver 90.00 Copper, N. Y. [illegible] Lead, N. Y. 14.00 Zinc 11.00

ASSAYS	GOLD OZS. PER TON	SILVER OZS. PER TON	PER CENT COPPER WET	PER CENT LEAD	PER CENT INSOLUBLE	PER CENT IRON	PER CENT ZINC	PER CENT SULPHUR	PER CENT LIME	PER CENT [illegible]	PER CENT [illegible]
U. S. S. R. & M. Co.	.03	7.50	—	7.10			6.60			1.13	.13
[illegible]	.03	7.50	.20	7.20			9.50			.10	.15
[illegible] Umpire				7.15 Avr.			9.20			.26	
Non-Sulphide				.26			.14				
Settlement Assay	.03	7.50	.10	6.89	30.80	5.70	9.06	9.20	9.10	.26	.14

CAR NOS.	WET WEIGHT
UP 63037	111060
UP 60134	97600
UP 21667	112620
UP 64444	109280
UP 66667	103140
Total Wet Weight	
Sacks	
Net Weight	534680
Less H_2O 1.0 %	5346

METAL VALUE		
Gold 100% @22.4643		67
Silver 70% @90.0	4	73
Copper		
Lead	11	08
Zinc	6	39
Gross Value	22	77
Less Working Charge	3	45

WORKING CHARGE		
Treatment Base ~~[illegible]~~	3	95
Credit Acc't Over 30% Pb.		
Debit Acc't Under 30% Pb.		
Insoluble		
Zinc Charge, excess over 6%		
Sulphur Charge, excess over 2%		
Arsenic Charge, excess over 2%		
Credit		50
Total Debit	3	45
Iron Credit		
Net Working Charge		

Dry Weight, lbs.	529774	Payment for	264.637	tons @	19	32	per ton	5112.79
Freight advanced @	1.71	per ton					457.10
Federal Tax 3%							13.71
Assay Charges							7.50
Sampling or Watching Charges							
Hauling Charges							
Royalty 5% of 4634.97							231.75
Treasurer of the United States, c/o U. S. Dep. Executive Officer, [illegible], 224 New Customhouse, Denver 2, Colorado							709 56
Amount Withheld Pending Receipt of Silver Affidavit							
Net Payment							4403 23

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
SEP 3 - 1953

224 New Customhouse
Denver 2, Colorado

August 31, 1953

Keating
Betty

Memorandum

To: Secretary to the Operating Committee
Defense Minerals Exploration Administration

From: Executive Officer, DMEA Field Team, Region IV

Subject: Settlement Sheets-Chief Consolidated Mining Company, Docket No. 1 & 1A, Contract Idm-E4.

Enclosed are your copies of settlement sheets covering Lots No. 14 GPU, 15 GPU and 19 GPU, shipped by the Chief Consolidated Mining Company to the U. S. Smelting and Refining Company.

W. H. King
W. H. King

Enclosures

mdl

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
SEP 3 - 1953

224 New Customhouse
Denver 2, Colorado

August 31, 1953

Memorandum

To: Secretary to the Operating Committee
Defense Minerals Exploration Administration

From: Executive Officer, DMEA Field Team, Region IV

Subject: Settlement Sheets-Chief Consolidated Mining Company, Docket No. 1 & 1A, Contract Idm-E4.

Enclosed are your copies of settlement sheets covering Lots No. 14 GPU, 15 GPU and 19 GPU, shipped by the Chief Consolidated Mining Company to the U. S. Smelting and Refining Company.

W. H. King

W. H. King

Enclosures

FORM C.O. 77-2

UNITED STATES SMELTING REFINING AND MINING COMPANY

NINTH FLOOR NEWHOUSE BUILDING

FINAL SETTLEMENT 706 — Salt Lake City, Utah, August 27, 1953

Purchased From: Chief Consolidated Mining Company

Pay: Chief Consolidated Mining Company, 608 Tooly Building, Salt Lake City, Utah
at Eureka, Utah

Ore: Crude (Chief No. 1) — Lot No. 14 GU — Gold License No.

Sampled by: Pizwale — Received: 8-17-53 — Sampled: 8-19-53 — Assayed: 8-20-53

Metal Quotations—Gold 34.9125 — Silver 90.0 — Copper, N. Y. — Lead, N. Y. 14.00 — Zinc 10.963

ASSAYS	GOLD OZS. PER TON	SILVER OZS. PER TON	PER CENT COPPER WET	PER CENT LEAD	PER CENT INSOLUBLE	PER CENT IRON	PER CENT ZINC	PER CENT SULPHUR	PER CENT LIME	PER CENT [illegible]
U. S. S. R. & M. Co.	.015	8.40	tr.	14.00			10.30			.50 .17
D & I	.025	8.80	.20	13.90			10.90			.10 .10
Umpire				13.95	avr.		10.80			.20
Non-Sulphide				.10			.14			
Settlement Assay	.02	8.60	.10	13.85	30.00	5.10	10.66	11.60	8.70	

CAR NOS.	WET. WEIGHT
UP 63177	109060
UP 62625	108720
UP 63325	101240
UP 66000	115600
UP 64861	127880
Total Wet Weight	
Sacks	
Net Weight	562500
Less H_2O 1.4 %	7876

METAL VALUE		
Gold 100% @ 22.4643		45
Silver 70 % @ 90.0	5	42
Copper		
Lead	23	80
Zinc	7	54
Gross Value	36	91
Less Working Charge	3	45

WORKING CHARGE		
Treatment Base 30% Lead	3	95
Credit Acc't Over 30% Pb.		
Debit Acc't Under 30% Pb.		
Insoluble		
Zinc Charge, excess over 6%		
Sulphur Charge, excess over 2%		
Arsenic Charge, excess over 2%		
Credit		50
Total Debit	3	45
Iron Credit		
Net Working Charge		

Dry Weight, lbs.	554624	Payment for	277.312	tons @	33 46	per ton	9270.86
Freight advanced @	1.94	per ton				545.63	
Federal Tax 3%						16.37	
Assay Charges						7.00	
Sampling or Watching Charges							
Hauling Charges							
Royalty 5% of $8709.86 Treasurer of the United States, c/o U.S. Mint, Executive Officer, MDM, 224 Post Customhouse, Denver 2, Colorado						435.49	1001 49
Amount Withheld Pending Receipt of Silver Affidavit							
Net Payment							8274 37

FORM C.O. 77-2

UNITED STATES SMELTING REFINING AND MINING COMPANY

NINTH FLOOR NEWHOUSE BUILDING

FINAL SETTLEMENT 706

Salt Lake City, Utah, August 28, 1953

Purchased From Chief Consolidated Mining Company

Pay Chief Consolidated Mining Company, 607 Tooly Building, Salt Lake City, Utah
CF: Eureka, Utah

Ore Crude (Chief No. 1) Lot No. 19 CFU Gold License No.

Sampled by Wale Received 8-19-53 Sampled 8-21-53 Assayed 8-22-53

Metal Quotations—Gold 34.9125 Silver 90.0 Copper, N. Y. Lead, N. Y. 14.00 Zinc 10.963

ASSAYS	GOLD OZS. PER TON	SILVER OZS. PER TON	PER CENT COPPER WET	PER CENT LEAD	PER CENT INSOLUBLE	PER CENT IRON	PER CENT ZINC	PER CENT SULPHUR	PER CENT LIME	PER CENT Cu Pb Fe Zn
U. S. S. R. & M. Co.	.015	5.40	tr	9.40			9.10			.20 .17
D & E	.035	9.50	.20	9.60			9.70			.10 .10
Hardwell Umpire		9.38		9.50 avg.			9.60			
Non-Sulphide				.15			.14			
Settlement Assay	.025	9.38	.20	9.35	41.40	5.60	9.46	10.00	7.30	

CAR NOS.	WET WEIGHT
UP 63276	
Total Wet Weight	
Sacks	
Net Weight	116260
Less H_2O 2.0 %	2326

METAL VALUE		
Gold 100% @ 2.4643	56	
Silver 70 % @ 90.0	5	91
Copper		
Lead	15	58
Zinc	6	59
Gross Value	28	64
Less Working Charge	3	45

WORKING CHARGE		
Treatment Base 30% Lead	3	95
Credit Acc't Over 30% Pb.		
Debit Acc't Under 30% Pb.		
Insoluble		
Zinc Charge, excess over 6%		
Sulphur Charge, excess over 2%		
Arsenic Charge, excess over 2%		
Credit		50
Total Debit	3	45
Iron Credit		
Net Working Charge		

Dry Weight, lbs. 113934	Payment for 56.967	tons @	25.19	per ton	1435.00	
Freight advanced @ $1.71	per ton				90.40	
Federal Tax 3%					2.98	
Assay Charges					7.00	
Sampling or Watching Charges						
Hauling Charges						
Royalty 5% of $1325.62 Treasurer of the United States, c/o [illegible], Executive Officer, DMEA, 224 New Customhouse, Denver 2, Colorado					66.28	175 66
Amount Withheld Pending Receipt of Silver Affidavit						
Net Payment					1259	34

FORM C.O. 77-2

UNITED STATES SMELTING REFINING AND MINING COMPANY

NINTH FLOOR NEWHOUSE BUILDING

FINAL SETTLEMENT 706

Salt Lake City, Utah, August 27, 1953

Purchased From Chief Consolidated Mining Company

Pay Chief Consolidated Mining Company, 608 Dooly Building, Salt Lake City, Utah
SP: Eureka, Utah

Ore Crude (Chief No. 1) Lot No. 15 GPM Gold License No.

Sampled by Mierele Received 8-17-53 Sampled 8-19-53 Assayed 8-20-53

Metal Quotations—Gold 34.9125 Silver 90.0 Copper, N. Y. Lead, N. Y. 14.00 Zinc 10.983

ASSAYS	GOLD OZS. PER TON	SILVER OZS. PER TON	PER CENT COPPER WET	PER CENT LEAD	PER CENT INSOLUBLE	PER CENT IRON	PER CENT ZINC	PER CENT SULPHUR	PER CENT LIME	PER CENT SiO_2 Al_2O_3
U. S. S. R. & M. Co.	.04	5.60	tr.	3.90			6.00			.27 .20
B & D	.04	5.80	.20	4.20			6.80			.10 .10
Umpire				4.05 avg.			5.80			
Non-Sulphide				.19			.15			
Settlement Assay	.04	5.70	.10	3.86	40.0	6.30	5.85	8.20	9.20	

CAR NOS.	WET WEIGHT
RG 70415	141800
RG 70139	143600
UCR 27000	108940
UP 20835	113740
UP 63857	90160
Total Wet Weight	
Sacks	
Net Weight	606060
Less H_2O 1.5 %	9102

METAL VALUE		
Gold 100% @ 22.4643		90
Silver 70 % @ 90.0	3	59
Copper (		
Lead (	6	04
Zinc	3	88
Gross Value	14	41
Less Working Charge	3	45

WORKING CHARGE		
Treatment Base 30% Lead	3	95
Credit Acc't Over 30% Pb.		
Debit Acc't Under 30% Pb.		
Insoluble		
Zinc Charge, excess over 6%		
Sulphur Charge, excess over 2%		
Arsenic Charge, excess over 2%		
Credit		50
Total Debit	3	45
Iron Credit		
Net Working Charge		

Dry Weight, lbs. 597758	Payment for 298.879	tons @	10	96	per ton	3275.72
Freight advanced @ $1.17	per ton				355.01	
Federal Tax 3%					10.65	
Assay Charges					7.00	
Sampling or Watching Charges	Hydro Charge				4.00	
Hauling Charges						
Royalty 4% of $2899.05 Treasurer of the United States, c/o W. E. King, Executive Officer, IWA, 224 New Customhouse, Denver 2, Colorado					115.96	492 62
Amount Withheld Pending Receipt of Silver Affidavit						
Net Payment						2783 09

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

224 New Customhouse
Denver 2, Colorado

August 27, 1953

Memorandum

To: Secretary to the Operating Committee
Defense Minerals Exploration Administration

From: Executive Officer, DMEA Field Team, Region IV

Subject: Settlement Sheets- Contract Idm-E4, Docket No. DMEA 1 & 1A, Chief Consolidated Mining Company

Enclosed are your copies of settlement sheets covering Lots No. 10 GPU, 12 GPU, and 17 GPU, shipped by the Chief Consolidated Mining Company to the U. S. Smelting, Refining and Mining Company.

W. H. King

Enclosures

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

224 New Customhouse
Denver 2, Colorado

August 27, 1953

Memorandum

To: Secretary to the Operating Committee
Defense Minerals Exploration Administration

From: Executive Officer, DMEA Field Team, Region IV

Subject: Settlement Sheets- Contract Idm-E4, Docket No. DMEA 1 & 1A, Chief Consolidated Mining Company

Enclosed are your copies of settlement sheets covering Lots No. 10 GPU, 12 GPU, and 17 GPU, shipped by the Chief Consolidated Mining Company to the U. S. Smelting, Refining and Mining Company.

W. H. King

W. H. King

Enclosures

FORM C.O. 77-2

UNITED STATES SMELTING REFINING AND MINING COMPANY

NINTH FLOOR NEWHOUSE BUILDING

FINAL SETTLEMENT 706 — Salt Lake City, Utah, August 24, 1953

Purchased From Chief Consolidated Mining Company

Pay Chief Consolidated Mining Company, 608 Dooly Building, Salt Lake City, Utah
SP, Eureka, Utah

Ore Crude (Chief No. 1) Lot No. 10 C.U Gold License No.

Sampled by Midvale Received 8-10-53 Sampled 8-14-53 Assayed 8-17-53

Metal Quotations—Gold 34.9125 Silver 90.0 Copper, N. Y. Lead, N. Y. 14.00 Zinc 10.937

ASSAYS	GOLD OZS. PER TON	SILVER OZS. PER TON	PER CENT COPPER WET	PER CENT LEAD	PER CENT INSOLUBLE	PER CENT IRON	PER CENT ZINC	PER CENT SULPHUR	PER CENT LIME	PER CENT Oxi Ca.n
U. S. S. R. & M. Co.	.027	5.10	.05	4.40			5.10			.50 .15
D C I	.030	5.50	.20	5.00			5.50			.12 .10
D & N Umpire				5.00			5.30 avg.			.15
Non-Sulphide				.15			.13			
Settlement Assay	.0285	5.30	.13	4.85	53.70	6.3	5.17	6.8	7.3	

CAR NOS.	WET WEIGHT
RC 70640	149560
RG 71742	148000
RC 70068	128360
RG 71248	133760
UP 64226	98300
Total Wet Weight	
Sacks	
Net Weight	658000
Less H_2O 1.9 %	12502

METAL VALUE		
Gold 100% @ 22.4643		64
Silver 70 % @ 90.0	3	34
Copper		
Lead	7	60
Zinc	3	38
Gross Value	14	96
Less Working Charge	3	45

WORKING CHARGE		
Treatment Base 30% Lead	3	95
Credit Acc't Over 30% Pb.		
Debit Acc't Under 30% Pb.		
Insoluble		
Zinc Charge, excess over 6%		
Sulphur Charge, excess over 2%		
Arsenic Charge, excess over 2%		
Credit		50
Total Debit	3	45
Iron Credit		
Net Working Charge		

Dry Weight, lbs.	645498	Payment for	322.749 tons @	11	53	per ton 3714.84
Freight advanced @	1.17	per ton				384.93
Federal Tax 3%						11.55
Assay Charges						7.00
Sampling or Watching Charges						
Hauling Charges						
Royalty 5% of $3311.36 - Treasurer of the United States, c/o W. H. Hing, Executive Officer, BMM, 224 Dew Customhouse, Denver 2, Colorado						165.57 — 569 05
Amount Withheld Pending Receipt of Silver Affidavit						
Net Payment						3145 79

FORM C.O. 77-2

UNITED STATES SMELTING REFINING AND MINING COMPANY
NINTH FLOOR NEWHOUSE BUILDING

FINAL SETTLEMENT 706 — Salt Lake City, Utah, August 24, 1953

Purchased From: Chief Consolidated Mining Company

Pay: Chief Consolidated Mining Company, 608 Dooly Building, Salt Lake City, Utah
SP: Eureka, Utah

Ore: Crude (Chief No. 1) — Lot No. 12 CFU — Gold License No.

Sampled by: Michele — Received: 8-6-53 — Sampled: 8-10-53 — Assayed: 8-12-53

Metal Quotations—Gold 34.9125 Silver 90.0 Copper, N. Y. Lead, N. Y. 14.00 Zinc 10.937

ASSAYS	GOLD OZS. PER TON	SILVER OZS. PER TON	PER CENT COPPER WET	PER CENT LEAD	PER CENT INSOLUBLE	PER CENT IRON	PER CENT ZINC	PER CENT SULPHUR	PER CENT LIME	PER CENT Ox Pb Ox Zn
U. S. S. R. & M. Co.	.025	3.70	.04	2.90			5.80			.37 .40
D & D	.025	3.90	.20	3.30			6.30			.12 .30
Union Umpire				3.10			6.05 Avg.			
Non-Sulphide				.25			.35			
Settlement Assay	.025	3.80	.12	2.85	41.20	5.20	5.70	6.60	10.20	

CAR NOS.	WET WEIGHT
UCR 21696	128220
BG 70594	156220
Total Wet Weight	
Sacks	
Net Weight	284340
Less H_2O %	6256

METAL VALUE		
Gold 100% @22.4643		56
Silver 65 % @ 90.0	2	22
Copper		
Lead	4	54
Zinc	3	76
Gross Value	11	08
Less Working Charge	3	45

WORKING CHARGE		
Treatment Base 30% Lead	3	95
Credit Acc't Over 30% Pb.		
Debit Acc't Under 30% Pb.		
Insoluble		
Zinc Charge, excess over 6%		
Sulphur Charge, excess over 2%		
Arsenic Charge, excess over 2%		
Credit		50
Total Debit	3	45
Iron Credit		
Net Working Charge		

Dry Weight, lbs.	278084	Payment for	139.042	tons @	7 63	per ton	1060.89
Freight advanced @	94	per ton				132.22	
Federal Tax 3%						3.97	
Assay Charges						7.00	
Sampling or Watching Charges Umpire Charge						2.00	
Hauling Charges							
Royalty 1% of $915.70 Treasurer of the United States, c/o L. H. King, Executive Officer, IRA 224 New Customhouse, Denver, 2 Colorado						13.74	158 93
Amount Withheld Pending Receipt of Silver Affidavit							
Net Payment							901 96

FORM C.O. 77-2

UNITED STATES SMELTING REFINING AND MINING COMPANY

NINTH FLOOR NEWHOUSE BUILDING

FINAL SETTLEMENT 706 — Salt Lake City, Utah, August 24, 1953

Purchased From: Chief Consolidated Mining Company

Pay: Chief Consolidated Mining Company, 608 Dooly Building, Salt Lake City, Utah
C/o Eureka, Utah

Ore: Crude (Chief No. 1) — Lot No. 17 CPU — Gold License No.

Sampled by: Midvale — Received: 8-10-53 — Sampled: 8-14-53 — Assayed: 8-17-53

Metal Quotations—Gold 34.9125 Silver 90.0 Copper, N. Y. Lead, N. Y. 14.00 Zinc 10.937

ASSAYS	GOLD, OZS. PER TON	SILVER OZS. PER TON	PER CENT COPPER WET	PER CENT LEAD	PER CENT INSOLUBLE	PER CENT IRON	PER CENT ZINC	PER CENT SULPHUR	PER CENT LIME	PER CENT Orth/Ortho
U. S. S. R. & M. Co.	.015	7.90	.02	13.70			13.70			.33 .18
B & D	.030	8.30	.20	13.50			14.60			.32 .10
Umpire				13.60 avg.			14.70			
Non-Sulphide				.23			.14			
Settlement Assay	.0225	8.10	.11	13.37	28.0	5.30	14.46	12.4	8.30	

CAR NOS.	WET WEIGHT
UCR 21663	
Total Wet Weight	
Sacks	
Net Weight	138520
Less H_2O 0.7 %	970

METAL VALUE		
Gold 100% @ 22.4643		51
Silver 70% @ 90.0	5	10
Copper		
Lead	22	71
Zinc	10	70
Gross Value	39	02
Less Working Charge	3	45

WORKING CHARGE		
Treatment Base 30% Lead	3	95
Credit Acc't Over 30% Pb.		
Debit Acc't Under 30% Pb.		
Insoluble		
Zinc Charge, excess over 6%		
Sulphur Charge, excess over 2%		
Arsenic Charge, excess over 2%		
~~Credits~~		50
Total Debit	3	45
Iron Credit		
Net Working Charge		

Dry Weight, lbs. 137550	Payment for 68.775	tons @	35	57	per ton	2446.33
Freight advanced @ 61.94 per ton					134.36	
Federal Tax 3%					4.03	
Assay Charges					7.00	
Sampling or Watching Charges						
Hauling Charges						
Royalty 5% of $2300.94 Treasurer of the United States C/O E. H. King, Executive Officer, DSA, 224 New Customhouse, Denver 2, Colorado					115.05	260 44
Amount Withheld Pending Receipt of Silver Affidavit						
Net Payment						2165 89

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

224 New Customhouse
Denver 2, Colorado

August 26, 1953

Mr. Cecil Fitch, President
Chief Consolidated Mining Company
608 Dooley Building
Salt Lake City, Utah

Docket No. DMEA 1 & 1A
Contract No. Idm-E4

Dear Mr. Fitch:

A review of the settlement sheets submitted by the Chief Consolidated Mining Company discloses some errors in calculation of royalty.

We note that the royalty rate in five shipments is in excess of that required by the contract.

Your attention is called to Section 10 of the enclosed DMEA Order No. 1, paragraph (a)(2), which states that the amount of royalty increas ½ (one-half) percent for each additional full 50 cents by which the net amount exceeds $8.00 per ton.

The following tabulation gives the amount of royalty paid and the amount due the Government for six settlements which are in error:

Lot	Net Value	Value per ton	Percent Royalty	Royalty Paid	Royalty due
124-GP	$2784.04	10.92	4%	$125.28	$111.36
135-GP	2638.72	10.91	4%	118.74	105.55
139-GP	3982.21	14.83	5%	198.76	199.11
141-GP	2443.17	9.98	3%	85.51	73.30
140-GP	2688.57	10.05	3½%	107.54	94.10
3-GPU	2975.78	10.52	4%	148.79	119.03
	Total			$784.62	$702.45

In your next royalty check, you may deduct $82.17, which is the amount we have been overpaid.

Very truly yours,

W. H. KING

W. H. King, Executive Officer
DMEA Field Team, Region IV

Enclosures

JFS:es
cc: Contract, Chron.,
Wilson, Koschmann (2), Mitt., TAC.

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

224 New Custom House
Denver 2, Colorado

August 21, 1953.

Memorandum

To: Secretary to the Operating Committee

From: Executive Officer, DMEA Field Team, Region IV

Subject: Royalty - DMA Docket No. 1 and 1A, Contract I-DMA-E4 (Lead-Zinc), Chief Consolidated Mining Company, Juab and Utah Counties, Utah.

Enclosed is a copy of a settlement sheet covering Lot No. 11 GPU shipped by the Chief Consolidated Mining Company to the United States Smelting Refining and Mining Company.

W. H. King

W. H. King

Enclosure

77-2

UNITED STATES SMELTING REFINING AND MINING COMPANY

NINTH FLOOR NEWHOUSE BUILDING

FINAL SETTLEMENT 706

Salt Lake City, Utah, August 10 1953

Purchased From Chief Consolidated Mining Company

Pay Chief Consolidated Mining Company, 608 Dooly Building, Salt Lake City, Utah

Eureka, Utah

Ore Crude (Chief No. 1 Lot No. 11 GTU Gold License No.

Sampled by Michele Received 8-5-53 Sampled 8-10-53 Assayed 8-12-53

Metal Quotations—Gold 34.9125 Silver 90.0 Copper, N. Y. Lead, N. Y. 14.00 Zinc 11.00

ASSAYS	GOLD OZS. PER TON	SILVER OZS. PER TON	PER CENT COPPER WET	PER CENT LEAD	PER CENT INSOLUBLE	PER CENT IRON	PER CENT ZINC	PER CENT SULPHUR	PER CENT LIME	PER CENT ~~Cu~~
U. S. S. R. & M. Co.	.025	0.7	.02	10.70			9.70			.17 .20
D & L	.025	9.0	.20	10.80			10.40			.15 .15
Tardwell Umpire				10.75 avg.			10.70			
Non-Sulphide				.15			.18			
Settlement Assay	.025	0.85	.11	10.60	38.70	7.70	9.82	11.20	6.60	

CAR NOS.	WET WEIGHT
UCR 21364	129780
UCR 20460	115160
UP 65465	109860
Total Wet Weight	
Sacks	
Net Weight	354800
Less H_2O 2.1 %	7450

METAL VALUE		
Gold 100% @ 22.4643		56
Silver 70 % @ 90.0	5	58
Copper		
Lead	18	02
Zinc	6	89
Gross Value	31	05
Less Working Charge	3	45

WORKING CHARGE		
Treatment ~~Base 30% Lead~~	3	05
Credit Acc't Over 30% Pb.		
Debit Acc't Under 30% Pb.		
Insoluble		
Zinc Charge, excess over 6%		
Sulphur Charge, excess over 2%		
Arsenic Charge, excess over 2%		
~~Sampling~~		40
Total Debit	3	45
Iron Credit		
Net Working Charge		

Dry Weight, lbs. 347350	Payment for 173.675	tons @	27.60	per ton	4793.13	
Freight advanced @ 1.71	per ton			303.35		
Federal Tax 3%				9.10		
Assay Charges				7.00		
~~Sampling and Watching Charges~~ Umpire Charge				4.00		
Hauling Charges						
Royalty 5% of $4469.98 Treasurer of the United States, c/o U.S. Mint, Executive Officer IRS, 324 Fed. Customhouse, Denver, 2 Colorado				223.50	546	95
Amount Withheld Pending Receipt of Silver Affidavit						
Net Payment					4246	48

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

224 New Customhouse
Denver 2, Colorado

August 18, 1953.

Memorandum

To: Secretary of the Operating Committee

From: Executive Officer, DMEA Field Team, Region IV

Subject: Settlement Sheets - DMA Docket No. 1 and 1A, Contract I-DMA-E4 (Lead-Zinc), Chief Consolidated Mining Company, Juab and Utah Counties, Utah.

Enclosed are your copies of settlement sheets covering the following lots of ore shipped by the Chief Consolidated Mining Company to the United States Smelting Refining and Mining Company:

4 GPU
5 GPU
7 GPU
8 GPU
9 GPU
13 GPU

W. H. King

W. H. King

Enclosures

FORM C.O. 77-2

UNITED STATES SMELTING REFINING AND MINING COMPANY

NINTH FLOOR NEWHOUSE BUILDING

FINAL SETTLEMENT 706

Salt Lake City, Utah, August 10, 1953

Purchased From Chief Consolidated Mining Company

Pay Chief Consolidated Mining Company, 608 Cooly Building, Salt Lake City, Utah
Eureka, Utah

Ore Crude (Chief No. 3) Lot No. 4 CPU Gold License No.

Sampled by Ulvale Received 7-24-53 Sampled 8-6-53 Assayed 8-5-53

Metal Quotations—Gold 34.9125 Silver 90.0 Copper, N. Y. Lead, N. Y. 13.625 Zinc 11.00

ASSAYS	GOLD OZS. PER TON	SILVER OZS. PER TON	PER CENT COPPER WET	PER CENT LEAD	PER CENT INSOLUBLE	PER CENT IRON	PER CENT ZINC	PER CENT SULPHUR	PER CENT LIME	PER CENT [illegible]
U. S. S. R. & M. Co.	.03	7.6	.05	9.3			12.9			1.13 .48
D & L	.03	6.8	.20	10.1			13.5			.20 .40
D & N Umpire				9.8			14.0			.35
~~Non-sulphide~~ Lead				.35			.44			
Settlement Assay	.03	7.0	.13	9.45	36.6	5.8	13.06	11.2	7.3	.35 .44

CAR NOS.	WET WEIGHT
UP 62025	117200
UP 62660	21200
UP 62403	17500
UP 70283	104770
Total Wet Weight	
Sacks	
Net Weight	455700
Less H_2O 2.6 %	13242

METAL VALUE		
Gold 100% @ 34.9125		67
Silver 70 % @ 90.0	4	91
Copper		
Lead	15	28
Zinc	9	59
Gross Value	30	45
Less Working Charge	3	45

WORKING CHARGE		
Treatment Base 50% Lead	3	95
Credit Acc't Over 30% Pb.		
Debit Acc't Under 30% Pb.		
Insoluble		
Zinc Charge, excess over 6%		
Sulphur Charge, excess over 2%		
Arsenic Charge, excess over 2%		
Credit		50
Total Debit	3	45
Iron Credit		
Net Working Charge		

Dry Weight, lbs. 455718	Payment for 206.359	tons @	27	00	per ton	6111.69
Freight advanced @ 1.71	per ton				352.72	
Federal Tax 3%					11.95	
Assay Charges					7.00	
Sampling or Watching Charges						
Hauling Charges						
Royalty 5% of $5694.52 - Treasurer of the United States c/o					284.73	701 90
W. L. Mag, Executive Officer, USM, 224 New Customhouse, Denver, Colorado						
Amount Withheld Pending Receipt of Silver Affidavit						
Net Payment						5409 79

FORM C.O. 77-2

UNITED STATES SMELTING REFINING AND MINING COMPANY

NINTH FLOOR NEWHOUSE BUILDING

FINAL SETTLEMENT 706

Salt Lake City, Utah, August 12, 1953

Purchased From Chief Consolidated Mining Company

Pay Chief Consolidated Mining Company, 608 Judy Building, Salt Lake City, Utah
Ft Eureka, Utah

Ore Crude (Chief No. 1) Lot No. 5 CFU Gold License No.

Sampled by Howele Received 8-1-53 Sampled 8-5-53 Assayed 8-6-53

Metal Quotations—Gold $34.9125 Silver 90.0 Copper, N. Y. Lead, N. Y. 14.00 Zinc 11.00

ASSAYS	GOLD OZS. PER TON	SILVER OZS. PER TON	PER CENT COPPER WET	PER CENT LEAD	PER CENT INSOLUBLE	PER CENT IRON	PER CENT ZINC	PER CENT SULPHUR	PER CENT LIME	PER CENT OxFe/OxIn
U. S. S. R. & M. Co.	.02	3.50	.06	2.60			6.10		1.13	.43
B C D	.025	3.60	.20	3.20			6.60		.15	.35
Bardwell Umpire				3.00			6.35 avg.		.50	
Non-Sulphide				.50			.39			
Settlement Assay	.0225	3.45	.13	2.50	43.50	4.80	5.96	6.0	10.70	

CAR NOS.	WET WEIGHT
[illegible] 45218	115600
UCR 21889	119700
[illegible] 46336	117640
[illegible] 46304	117640
UP 66220	107680
Total Wet Weight	
Sacks	
Net Weight	578160
Less H_2O 2.4 %	13876

METAL VALUE		
Gold 100% @ 22.4643		51
Silver 65 % @ 90.0	2	02
Copper (		
Lead (	4	03
Zinc	3	98
Gross Value	10	54
Less Working Charge	3	45

WORKING CHARGE		
Treatment Base 30% Lead	3.96	
Credit Acc't Over 30% Pb.		
Debit Acc't Under 30% Pb.		
Insoluble		
Zinc Charge, excess over 6%		
Sulphur Charge, excess over 2%		
Arsenic Charge, excess over 2%		
Credit	.50	
Total Debit	3.46	
Iron Credit		
Net Working Charge		

Dry Weight, lbs. 56428	Payment for 282.142	tons @	7 09	per ton	2000	39
Freight advanced @ 93¢	per ton			262.04		
Federal Tax 3%				6.07		
Assay Charges				7.00		
Sampling or Watching Charges						
Hauling Charges						
Royalty 1½% of $1716.48 Treasurer of the United States c/o U. S. Bing Executive Officer DPA, 324 Ler Customhouse, Denver, 2 Colorado				25.75	309	66
Amount Withheld Pending Receipt of Silver Affidavit						
Net Payment					1690	73

FORM C.O. 77-2

UNITED STATES SMELTING REFINING AND MINING COMPANY

NINTH FLOOR NEWHOUSE BUILDING

FINAL SETTLEMENT 706

Salt Lake City, Utah, August 10, 1953

Purchased From Chief Consolidated Mining Company

Pay Chief Consolidated Mining Company, 600 Tooly Building, Salt Lake City, Utah
Off: Eureka, Utah

Ore Crude No. 1 CHU Lot No. 7 CHU Gold License No.

Sampled by Bivale Received 7-29-53 Sampled 8-4-53 Assayed 8-5-53

Metal Quotations—Gold 34.0125 Silver 90.0 Copper, N. Y. Lead, N. Y. 13.625 Zinc 11.00

ASSAYS	GOLD OZS. PER TON	SILVER OZS. PER TON	PER CENT COPPER WET	PER CENT LEAD	PER CENT INSOLUBLE	PER CENT IRON	PER CENT ZINC	PER CENT SULPHUR	PER CENT LIME	PER CENT Silica
U. S. S. R. & M. Co.	.025	6.4	.05	9.8			11.6			.33 .20
D G F	.025	7.0	.20	10.2			12.7			.15 .20
C & N Umpire		6.78		10.35			12.1			
~~Non-Sulphide~~ Lead				.24			.20			
Settlement Assay	.025	6.78	.13	9.96	32.2	5.4	11.90	10.4	9.3	

CAR NOS.	WET WEIGHT	METAL VALUE			WORKING CHARGE		
UCR 20830		Gold 100% @ 22.4643		56	Treatment	3	95
		Silver 70 % @ 90.0	4	27	Credit Acc't Over 30% Pb.		
		Copper (			Debit Acc't Under 30% Pb.		
		Lead (	16	19	Insoluble		
		Zinc	8	58	Zinc Charge, excess over 6%		
					Sulphur Charge, excess over 2%		
					Arsenic Charge, excess over 2%		
Total Wet Weight					Credit		50
Sacks					Total Debit	3	45
Net Weight	129120	Gross Value	29	60	Iron Credit		
Less H_2O 1.8 %	2324	Less Working Charge	3	45	Net Working Charge		

Dry Weight, lbs. 126796	Payment for 63.398	tons @	26.15	per ton	1657	86
Freight advanced @ 1.71	per ton			110.40		
Colorado Tax 3%				3.31		
Assay Charges				7.00		
~~Sampling or Watching Charges~~	Umpire Charge			4.00		
Hauling Charges						
Royalty 5% $1533.15	Treasurer of the United States, C.C.			76.66	201	37
M. U. Eng. Executive Officer, MMA, 224 Post Customhouse, Denver 2, Colorado						
				Amount Withheld Pending Receipt of Silver Affidavit		
				Net Payment	1456	49

FORM C.O. 77-2

UNITED STATES SMELTING REFINING AND MINING COMPANY

NINTH FLOOR NEWHOUSE BUILDING

FINAL SETTLEMENT 706 — Salt Lake City, Utah, August 14, 1953

Purchased From: Chief Consolidated Mining Company

Pay: Chief Consolidated Mining Company, 608 Looly Building, Salt Lake City, Utah
GP: Eureka, Utah

Ore: Crude — Lot No.: 8-GPU — Gold License No.:

Sampled by: Midvale — Received: 8-3-53 — Sampled: 8-6-53 — Assayed: 8-7-53

Metal Quotations—Gold 34.9125 Silver 90.0 Copper, N. Y. Lead, N. Y. 14.00 Zinc 11.00

ASSAYS	GOLD OZS. PER TON	SILVER OZS. PER TON	PER CENT COPPER WET	PER CENT LEAD	PER CENT INSOLUBLE	PER CENT IRON	PER CENT ZINC	PER CENT SULPHUR	PER CENT LIME	PER CENT Cu+Pb x Zn
U. S. S. R. & M. Co.	.015	2.60	.02	2.20			6.40			.80 .87
B & D	.030	2.90	.20	3.10			6.80			.70 .70
Union Umpire				2.80			6.60 avg.			
Non-Sulphide				.75			.79			
Settlement Assay	.0225	2.75	.11	2.05	31.0	3.6	5.81	6.20	14.90	

CAR NOS.	WET WEIGHT
UCR 20545	125660
UP 63452	107540
UP 62268	126400
UCR 20649	119800
UP 63902	110540
Total Wet Weight	
Sacks	
Net Weight	589940
Less H_2O 2.7 %	15928

METAL VALUE		
Gold 100% @ 22.4643		51
Silver 65 % @ 90.0	1	61
Copper (		
Lead (	3	33
Zinc	3	89
Gross Value	9	34
Less Working Charge	3	45

WORKING CHARGE		
Treatment Base 30% Lead	3	95
Credit Acc't Over 30% Pb.		
Debit Acc't Under 30% Pb.		
Insoluble		
Zinc Charge, excess over 6%		
Sulphur Charge, excess over 2%		
Arsenic Charge, excess over 2%		
Credit		50
Total Debit	3	45
Iron Credit		
Net Working Charge		

Dry Weight, lbs. 574012	Payment for 287.006	tons @	5 89	per ton	1690	47
Freight advanced @ 93¢	per ton			274.32		
Federal Tax 3%				8.23		
Assay Charges				7.00		
Sampling or Watching Charges						
Hauling Charges						
Royalty 1½% of $1400.92 Treasurer of the United States, C/O W. E. King, Executive Officer, DMEA, 224 New Customhouse, Denver, 2 Colorado				21.01	310	56
Amount Withheld Pending Receipt of Silver Affidavit						
Net Payment					1379	91

FORM C.O. 772

UNITED STATES SMELTING REFINING AND MINING COMPANY

NINTH FLOOR NEWHOUSE BUILDING

FINAL SETTLEMENT 706

Salt Lake City, Utah, August 14, 1953

Purchased From Chief Consolidated Mining Company

Pay Chief Consolidated Mining Company, 608 Dooly Building, Salt Lake City, Utah

SP: Eureka, Utah

Ore Crude Lot No. 9-CPU Gold License No.

Sampled by Midvale Received 8-3-53 Sampled 8-6-53 Assayed 8-7-53

Metal Quotations—Gold 34.9125 Silver 90.0 Copper, N. Y. Lead, N. Y. 14.00 Zinc 11.00

ASSAYS	GOLD OZS. PER TON	SILVER OZS. PER TON	PER CENT COPPER WET	PER CENT LEAD	PER CENT INSOLUBLE	PER CENT IRON	PER CENT ZINC	PER CENT SULPHUR	PER CENT LIME	PER CENT OxPb OxZn
U. S. S. R. & M. Co.	.015	8.70	.02	13.40			13.10			.13 .15
D & D	.035	8.90	.20	13.80			13.50			.15 .10
Umpire				13.75			13.30 avg.			
Non-Sulphide				.14			.13			
Settlement Assay	.025	8.80	.11	13.61	30.0	5.8	13.17	11.60	8.0	

CAR NOS.	WET WEIGHT	METAL VALUE			WORKING CHARGE		
UCR 21132		Gold 100% @ 22.4643		56	Treatment ~~Base 30% Lead~~	3	95
		Silver 70 % @ 90.0	5	54	Credit Acc't Over 30% Pb.		
		Copper (			Debit Acc't Under 30% Pb.		
		Lead (	23	11	Insoluble		
		Zinc	9	64	Zinc Charge, excess over 6%		
					Sulphur Charge, excess over 2%		
					Arsenic Charge, excess over 2%		
Total Wet Weight					Credit		50
Sacks					Total Debit	3	45
Net Weight	133160	Gross Value	38	85	Iron Credit		
Less H_2O 0.9 %	1198	Less Working Charge	3	45	Net Working Charge		

Dry Weight, lbs. 131962	Payment for 65.981	tons @	35.40	per ton	2335.73
Freight advanced @ $1.94 per ton				129.17	
Federal Tax 3%				3.88	
Assay Charges				7.00	
Sampling or Watching Charges					
Hauling Charges					
Royalty 5% of $2195.68 Treasurer of the United States, c/o U.E. King, Executive Officer, DMEA, 224 New Customhouse, Denver, 2 Colorado				109.78	249 83
Amount Withheld Pending Receipt of Silver Affidavit					
Net Payment					2085 90

FORM C.O. 77-8

UNITED STATES SMELTING REFINING AND MINING COMPANY

NINTH FLOOR NEWHOUSE BUILDING

FINAL SETTLEMENT 706

Salt Lake City, Utah, August 14, 1953

Purchased From Chief Consolidated Mining Company

Pay Chief Consolidated Mining Company, 606 Dooly Building, Salt Lake City, Utah
Ely Ely, Utah

Ore Crude (Chief No. 1) Lot No. 13 GPU Gold License No.

Sampled by Mickale Received 8-3-53 Sampled 8-6-53 Assayed 8-7-53

Metal Quotations—Gold 34.9125 Silver 90.0 Copper, N. Y. Lead, N. Y. 14.00 Zinc 11.00

ASSAYS	GOLD OZS. PER TON	SILVER OZS. PER TON	PER CENT COPPER WET	PER CENT LEAD	PER CENT INSOLUBLE	PER CENT IRON	PER CENT ZINC	PER CENT SULPHUR	PER CENT LIME	PER CENT CARBON
U. S. S. R. & M. Co.	.020	8.0	.05	11.70			12.30			.50 .18
D & D	.025	8.5	.20	12.00			12.70			.15 .10
D & D Umpire				11.85	avg.		12.50	avg.		.18
Non-Sulphide				.18			.14			
Settlement Assay	.0225	8.25	.13	11.67	35.60	6.8	12.36	11.80	6.8	

CAR NOS.	WET WEIGHT	METAL VALUE			WORKING CHARGE		
UP 60089		Gold 100% @ 22.4643		51	Treatment Base ~~30% basis~~	3	95
		Silver 70 % @ 90.0	5	20	Credit Acc't Over 30% Pb.		
		Copper (			Debit Acc't Under 30% Pb.		
		Lead (	19	88	Insoluble		
		Zinc	8	96	Zinc Charge, excess over 6%		
					Sulphur Charge, excess over 2%		
					Arsenic Charge, excess over 2%		
Total Wet Weight					Credit		50
Sacks					Total Debit	3	45
Net Weight	103800	Gross Value	34	55	Iron Credit		
Less H_2O 1.6 %	1660	Less Working Charge	3	45	Net Working Charge		

Dry Weight, lbs. 102140	Payment for 51.070	tons @	31.10	per ton	1588.28	
Freight advanced @ 1.94	per ton			100.69		
Federal Tax 3%				3 02		
Assay Charges				7.00		
Sampling or Watching Charges						
Hauling Charges						
Royalty 5% of $1477.57 Treasurer of the United States, c/o W.H.King, Executive Officer, MSA, 224 Raw Customhouse, Denver, 2 Colorado				73.88	164	59
Amount Withheld Pending Receipt of Silver Affidavit						
Net Payment					1403	69

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

Keating
Betty

224 New Customhouse
Denver 2, Colorado

August 7, 1953.

Memorandum

To: Secretary of the Operating Committee

From: Executive Officer, DMEA Field Team, Region IV

Subject: Settlement Sheets - DMA Docket No. 1 & 1A, Contract I-DMA-E4 (Lead-Zinc), Chief Consolidated Mining Company, Juab and Utah Counties, Utah.

Enclosed are your copies of settlement sheets covering the following shipments of ore from the Chief Consolidated Mining Company to the Combined Metals Reduction Company - Lot Nos. 145 GP, 147 GP, and 7526, and settlement sheets covering Lot Nos. 1-GPU, 2-GPU, 3-GPU and 6-GPU shipped by the Chief Consolidated Mining Company to the United States Smelting Refining and Mining Company.

John F. Shaw
John F. Shaw
For W. H. King

Enclosures

Collection Schedules
Covering these payments
Not Rec'd March 8/31/53

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

224 New Customhouse
Denver 2, Colorado

August 7, 1953.

Memorandum

To: Secretary of the Operating Committee

From: Executive Officer, DMEA Field Team, Region IV

Subject: Settlement Sheets - DMA Docket No. 1 & 1A, Contract I-DMA-E4 (Lead-Zinc), Chief Consolidated Mining Company, Juab and Utah Counties, Utah.

Enclosed are your copies of settlement sheets covering the following shipments of ore from the Chief Consolidated Mining Company to the Combined Metals Reduction Company - Lot Nos. 145 GP, 147 GP, and 7526, and settlement sheets covering Lot Nos. 1-GPU, 2-GPU, 3-GPU and 6-GPU shipped by the Chief Consolidated Mining Company to the United States Smelting Refining and Mining Company.

John F. Shaw
John F. Shaw
For W. H. King

Enclosures

COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah July 28, 1953

Pay Chief Consolidated Mining Co.

Ore Pb-Zn C.M.R. Co. Lot No. 332 Shippers Lot No. 145 GP Class Mill

Received CMRCo. 7-10-53 E & M J Quotations: Gold 35.00 Silver .90 Lead 13.5 Zinc 11.0

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	%	% NsPb	% NsZn
C.M.R. Co.	.020	6.46	8.5	11.8						.3	.3
Repeat		6.56	8.7								
Shipper	.030	6.90	8.9	11.8						.1	.1
Repeat		6.8	8.9								
Umpire		6.575									
Gross	.025	6.575	8.8	11.8						.2	.2
Settlement	.025	6.575	8.6	11.6						.2	.2

Values Per Ton						Treatment		
Gold	- .01	100%	@ 16.00		240	Base	4	000
Silver	-2.0	85%	@ .90	3	500			
Lead	-0.75	100%	@ 1.705	13	384			
Zinc	-1.8	100%	@ .825	8	085			
Copper			@					
Gross Metal Payment				25	209			
Less Treatment				4	000			
Net Value Per Ton				21	209	Net Treatment	4	000

Initial	Car Number	Weight
UP	62643	100,880
UP	62886	102,780
UP	62707	98,960
UP	63301	104,180
UP	62248	106,940

254.250 Dry Tons @ 21.209 Per Ton — 5,392 39

Freight @ 1.40	359	62
Fed. Freight Tax @ 3%	10	79
Umpire (Union)	4	00
Control	7	00
Royalty: DMEA, Treas. of the U. S. c/o W. H. King, Exec. Officer, DMEA 224 New Customhouse Denver 2, Colorado @ 5%	250	55
Total Deductions	631	96
Net Proceeds	4,760	43

Total Wet Weight 513,740

1.02 % Moisture

Dry Weight 508,500

Freight Value $8.00

Approved by KE Checked by HES/rs

COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah July 28, 1953

Pay Chief Consolidated Mining Co.

Ore Pb-Zn C.M.R. Co. Lot No. 335 Shippers Lot No. 147 GP Class Mill

Received CMRCo. 7-15-53 E & M J Quotations: Gold 35.00 Silver .90 Lead 13.5 Zinc 11.0

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	%	% NsPb	% NsZn
C.M.R. Co.	.020	6.10	7.8	10.4						.3	.3
Repeat		6.20	7.8	10.5							
Shipper	.030	6.50	8.4	10.8						.1	.1
Repeat		6.30	8.2	10.8							
Umpire			7.95								
Gross	.025	6.25	7.95	10.65						.2	.2
Settlement	.025	6.25	7.75	10.45						.2	.2

Values Per Ton						Treatment		
Gold - .01	100%	@	16.00		240	Base	4	000
Silver -2.0	85%	@	.90	3	251			
Lead -0.75	100%	@	1.705	11	935			
Zinc -1.8	100%	@	.825	7	136			
Copper		@						
Gross Metal Payment				22	562			
Less Treatment				4	000			
Net Value Per Ton				18	562	Net Treatment	4	000

Initial	Car Number	Weight
UP	65930	104,420
UP	64372	101,540
UP	65818	97,060
UP	63482	100,740
UP	64378	104,980
Total Wet Weight		508,740
1.06 % Moisture		
Dry Weight		503,348

251.674 Dry Tons @ 18.562 Per Ton			4,671 57
Freight @ 1.40	356	12	
Fed. Freight Tax @ 3%	10	68	
Umpire (C&N)	4	00	
Control	7	00	
Royalty: DMEA, Treas. of the U. S. c/o W. H. King, Exec. Officer, DMEA 224 New Customhouse Denver 2, Colorado - @ 5%	214	69	
Freight Value $6.82			
Total Deductions			592 49
Net Proceeds			4,079 08

Approved by KE Checked by HES/rs

COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah July 30, 1953

Pay Chief Consolidated Mining Co.

Ore Pb-Zn C.M.R. Co. Lot No. 336 Shippers Lot No. 7526 Class Mill

Received CMRCo. 7-17-53 E & M J Quotations: Gold 35.00 Silver .90 Lead 13.5 Zinc 11.0

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	%	% NsPb	% NsZn
C.M.R. Co.	.020	12.48	4.8	10.4						1.5	.7
Repeat		13.06								1.5	
Shipper	.020	13.10	4.7	10.5						1.0	.7
Repeat		13.00								.8	
Umpire										1.15	
Gross	.020	13.03	4.75	10.45						1.15	.7
Settlement	.020	13.03	3.60	9.75						1.15	.7

Values Per Ton							Treatment		
Gold	- .01	100%	@	16.00		160	Base	4	000
Silver	-2.0	85%	@	.90	8	438			
Lead	-0.75	100%	@	1.705	4	859			
Zinc	-1.80	100%	@	.825	6	559			
NsPb	-1.0	100%	@	.72		108			
Gross Metal Payment					20	124			
Less Treatment					4	000			
Net Value Per Ton					16	124	Net Treatment	4	000

Initial	Car Number	Weight
UP	62856	97,540
UP	63752	104,980
DRG	71191	145,540
UCR	20787	117,180
UP	63889	105,520
Total Wet Weight		570,760
1.84 % Moisture		
Dry Weight		560,258

280.129 Dry Tons @ 16.124 Per Ton			4,516 80
Freight @ 1.56	445	19	
Fed. Freight Tax @ 3%	13	36	
Switching	6	42	
Tax		19	
Umpire (C&N)	2	00	
Control	7	00	
Royalty: DMEA, Treas. of the U. S. W. H. King, Exec. Officer, DMEA 224 New Customhouse Denver 2, Colorado - @ 5%	202	13	
Total Deductions			676 29
Freight Value $9.12 — Net Proceeds			3,840 51

Approved by KE Checked by HES/rs

FORM C.O. 77-2

UNITED STATES SMELTING REFINING AND MINING COMPANY

NINTH FLOOR NEWHOUSE BUILDING

FINAL SETTLEMENT 706 — Salt Lake City, Utah, JULY 31, 1953

Purchased From CHIEF CONSOLIDATED MINING COMPANY

Pay CHIEF CONSOLIDATED MINING COMPANY, 603 DOOLY BUILDING, SALT LAKE CITY, UTAH

SP: EUREKA, UTAH

Ore CRUDE (CHIEF NO. 1) Lot No. 1-GPU Gold License No.

Sampled by MINVALE Received 7-20-53 Sampled 7-22-53 Assayed 7-23-53

Metal Quotations—Gold 34.9125 Silver 90.0 Copper, N. Y. and Lead, N. Y. 13.50 Zinc 11.0

ASSAYS	GOLD OZS. PER TON	SILVER OZS. PER TON	PER CENT COPPER WET	PER CENT LEAD	PER CENT INSOLUBLE	PER CENT IRON	PER CENT ZINC	PER CENT SULPHUR	PER CENT LIME	PER CENT OxPb	PER CENT OxZn
U. S. S. R. & M. Co.	.02	5.4	.10	5.30			9.90			.70	.55
B & D	.03	5.5	.10	6.00			10.00			.10	.50
D & H Umpire				5.70			9.95 Ave.			.37	
Non-Sulphide				.37			.53				
Settlement Assay	.025	5.45	.10	5.33	42.1	4.9	9.42	8.2	8.7	.37	.53

CAR NOS.	WET WEIGHT
UP 65039	113640
UP 62214	94000
UP 66310	98800
UP 62991	95180
UP 62529	95980
UP 60188	106540
UP 65840	101920
RG 17432	116180
Total Wet Weight	
Sacks	
Net Weight	822240
Less H_2O 2.5 %	20556

METAL VALUE		
Gold 100% @ 22.4643		56
Silver 70 % @ 90.0	3	43
Copper		
Lead	7	97
Zinc	6	60
Gross Value	18	56
Less Working Charge	3	45

WORKING CHARGE		
Treatment Base ~~30% lead~~	3	95
Credit Acc't Over 30% Pb.		
Debit Acc't Under 30% Pb.		
Insoluble		
Zinc Charge, excess over 6%		
Sulphur Charge, excess over 2%		
Arsenic Charge, excess over 2%		
Credit		50
Total Debit	3	45
Iron Credit		
Net Working Charge		

Dry Weight, lbs.	801684	Payment for	400.842	tons @	15	11	per ton 6056.72
Freight advanced @	$1.56	per ton					641.35
Federal Tax 3%							19.24
Assay Charges							7.00
Sampling or Watching Charges							
Hauling Charges							
~~Royalty 5% of $5389.13~~							269.46 937 05
~~Treasurer of the United States, c/o W. H. King, Executive Officer, DMEA, 224 New Customhouse, Denver 2, Colorado~~							
Amount Withheld Pending Receipt of Silver Affidavit							
Net Payment							5119 67

FORM C.O. 77-2

UNITED STATES SMELTING REFINING AND MINING COMPANY

NINTH FLOOR NEWHOUSE BUILDING

FINAL SETTLEMENT 706

Salt Lake City, Utah, AUGUST 5, 1953

Purchased From CHIEF CONSOLIDATED MINING COMPANY

Pay CHIEF CONSOLIDATED MINING COMPANY, 608 COLY BUILDING, SALT LAKE CITY, UTAH

SP: EUREKA, UTAH

Ore CRUDE (CHIEF NO. 1) Lot No. 2-GPU Gold License No.

Sampled by MILVALE Received 7-22-53 Sampled 7-27-53 Assayed 7-29-53

Metal Quotations—Gold 34.9125 Silver 90.00 Copper, N. Y. and Lead, N. Y. 13.50 Zinc 11.00

ASSAYS	GOLD OZS. PER TON	SILVER OZS. PER TON	PER CENT COPPER WET	PER CENT LEAD	PER CENT INSOLUBLE	PER CENT IRON	PER CENT ZINC	PER CENT SULPHUR	PER CENT LIME	PER CENT Ox'b	PER CENT OxZn
U. S. S. R. & M. Co.	.03	7.7	-	9.2			12.4			1.20	.18
B & D	.03	8.3	.10	9.7			13.0			.15	.20
C & N Umpire		7.77		9.25			12.4			.15	
Non-Sulphide				.15			.19				
Settlement Assay	.03	7.77	.05	9.10	41.4	5.1	12.21	11.4	6.0	.15	.19

CAR NOS.	WET WEIGHT
UP 66189	104540
RG 46777	122380
UP 64496	108940
UP 63647	110420
UP 64178	114700
Total Wet Weight	
Sacks	
Net Weight	560980
Less H_2O 1.7 %	9536

METAL VALUE		
Gold 100% @22.4643		67
Silver 70 % @90.0	4	90
Copper)		
Lead)	14	27
Zinc	8	84
Gross Value	28	68
Less Working Charge	3	45

WORKING CHARGE		
Treatment Base	3	95
Credit Acc't Over 30% Pb.		
Debit Acc't Under 30% Pb.		
Insoluble		
Zinc Charge, excess over 6%		
Sulphur Charge, excess over 2%		
Arsenic Charge, excess over 2%		
Credit		50
Total Debit	3	45
Iron Credit		
Net Working Charge		

Dry Weight, lbs. 551444	Payment for 275.722	tons @	25	23	per ton	6956.47
Freight advanced @ $1.71 per ton					470.64	
Federal Tax 3%					14.39	
Assay Charges					7.00	
Umpire charge					12.00	
Hauling Charges						
Royalty 5% of $6443.44					322.17	835 20
Treasurer of the United States, c/o W. H. King, Executive Officer, DMEA, 224 New Customhouse, Denver 2, Colorado						
Net Payment						6121 27

Mining Division
Date Rec'd
AUG 6 - 1953
Amount Withheld Pending Receipt of Silver Affidavit
BUREAU OF MINES
Denver, Colorado

FORM C.O. 77-2

UNITED STATES SMELTING REFINING AND MINING COMPANY

NINTH FLOOR NEWHOUSE BUILDING

FINAL SETTLEMENT 706

Salt Lake City, Utah, AUGUST 5, 1953

Purchased From CHIEF CONSOLIDATED MINING COMPANY

Pay CHIEF CONSOLIDATED MINING COMPANY, 608 ECCLS BUILDING, SALT LAKE CITY, UTAH
SPT EUREKA, UTAH

Ore CRUDE (CHIEF EQ. 1) Lot No. 3-GPU Gold License No.

Sampled by MIDVALE Received 7-22-53 Sampled 7-27-53 Assayed 7-29-53

Metal Quotations—Gold 34.9125 Silver 90.00 Copper, N. Y. and Lead, N. Y. 13.50 Zinc 11.00

ASSAYS	GOLD OZS. PER TON	SILVER OZS. PER TON	PER CENT COPPER WET	PER CENT LEAD	PER CENT INSOLUBLE	PER CENT IRON	PER CENT ZINC	PER CENT SULPHUR	PER CENT LIME	PER CENT OxPb	PER CENT OxZn
U. S. S. R. & M. Co.	.03	5.7	-	3.7			8.70			1.37	1.13
B & D	.025	6.0	.10	4.6			8.70			.30	.60
BARDWELL Umpire				4.3			8.70 Avg.			.40	.80
Non-Sulphide				.4			.80				
Settlement Assay	.0275	5.85	.05	3.90	47.6	6.0	7.90	8.4	7.3	.40	.80

CAR NOS.	WET WEIGHT
BG 46737	116000
UCR 20043	118240
UCR 20730	119820
UCR 20027	116540
UP 62884	111340
Total Wet Weight	
Sacks	
Net Weight	581940
Less H_2O 2.8 %	16294

METAL VALUE		
Gold 100% @22.4643		62
Silver 70 % @90.0	3	69
Copper		
Lead	5	73
Zinc	5	44
Gross Value	15	48
Less Working Charge	3	45

WORKING CHARGE		
Treatment Base ~~10% Lead~~	3	95
Credit Acc't Over 30% Pb.		
Debit Acc't Under 30% Pb.		
Insoluble		
Zinc Charge, excess over 6%		
Sulphur Charge, excess over 2%		
Arsenic Charge, excess over 2%		
Credit		50
Total Debit	3	45
Iron Credit		
Net Working Charge		

Dry Weight, lbs.	565646	Payment for	282.823	tons @	12 03	per ton	3402.36
Freight advanced @	$1.40	per ton				407.36	
Federal Tax 3%						12.22	
Assay Charges						7.00	
Sampling or Watching Charges							
Hauling Charges							
Royalty 5% of $2975.78						148.79	575 37
Treasurer of the United States, c/o W. H. King, Executive Officer, DMEA, 224 New Customhouse, Denver 2, Colorado							
Amount Withheld Pending Receipt of Silver Affidavit							
Net Payment							2826 99

FORM C.O. 77-2

UNITED STATES SMELTING REFINING AND MINING COMPANY

NINTH FLOOR NEWHOUSE BUILDING

FINAL SETTLEMENT 70 6

Salt Lake City, Utah, AUGUST 5, 1953

Purchased From CHIEF CONSOLIDATED MINING COMPANY

Pay CHIEF CONSOLIDATED MINING COMPANY, 608 DOLY BUILDING, SALT LAKE CITY, UTAH

SP: EUREKA, UTAH

Ore GREEN (CHIEF NO. 1) Lot No. 6-GPU Gold License No.

Sampled by HUVALS Received 7-25-53 Sampled 7-28-53 Assayed 7-29-53

Metal Quotations—Gold 34.9125 Silver 90.0 Copper, N. Y. and Lead, N. Y. 13.625 Zinc 11.00

ASSAYS	GOLD OZS. PER TON	SILVER OZS. PER TON	PER CENT COPPER WET	PER CENT LEAD	PER CENT INSOLUBLE	PER CENT IRON	PER CENT ZINC	PER CENT SULPHUR	PER CENT LIME	PER CENT OxPb	PER CENT OxZn
U. S. S. R. & M. Co.	.03	7.8	-	11.70			14.20			1.17	.18
B & D	.03	8.2	.10	12.30			14.60			.20	.10
UNION Umpire				11.80			14.40 Avg.			.15	
Non-Sulphide				.20			.14				
Settlement Assay	.03	8.0	.05	11.60	30.8	5.1	14.26	12.4	7.7	.20	.14

CAR NOS.	WET WEIGHT	METAL VALUE			WORKING CHARGE		
UP 63922		Gold 100% @ 22.4643		67	Treatment Base ~~30% lead~~	3	95
		Silver 70 % @ 90.0	5	04	Credit Acc't Over 30% Pb.		
		Copper }			Debit Acc't Under 30% Pb.		
		Lead }	18	89	Insoluble		
		Zinc	10	59	Zinc Charge, excess over 6%		
					Sulphur Charge, excess over 2%		
					Arsenic Charge, excess over 2%		
Total Wet Weight					Credit		50
Sacks					Total Debit	3	45
Net Weight	114580	Gross Value	35	19	Iron Credit		
Less H_2O 3.8 %	4354	Less Working Charge	3	45	Net Working Charge		

Dry Weight, lbs. 110226	Payment for 55.113	tons @	31 74	per ton		1749.29
Freight advanced @ $1.94	per ton				111.14	
~~Federal Tax 3%~~					3.33	
Assay Charges					7.00	
~~Sampling or Watching Charges~~ ~~Umpire Charge~~					4.00	
Hauling Charges						
~~Royalty 5% of $1623.82~~					$1.19	206 66
~~Treasurer of the United States, c/o E. H. King, Executive Officer, DMEA, 224 New Customhouse, Denver 2, Colorado~~						
				Amount Withheld Pending Receipt of Silver Affidavit		
				Net Payment		1542 63

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

Defense Minerals Administration
RECEIVED
AUG 6 1953

Keeling
Betty

224 New Customhouse
Denver 2, Colorado

July 31, 1953

Memorandum

To: Secretary, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region IV

Subject: Settlement Sheets - Contract Idm-E4 (Lead-Zinc), Docket No. DMEA 1 & 1A, Chief Consolidated Mining Company

Enclosed are copies of settlement sheets covering lot numbers 146-GP and 7525 shipped by the Chief Consolidated Mining Company to the Combined Metals Reduction Company.

W. H. King
W. H. King

Enclosure

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
AUG 3 1953

COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah July 22, 1953

Pay Chief Consolidated Mining Co.

Ore Pb-Zn C.M.R. Co. Lot No. 334 Shippers Lot No. 146 GP Class Mill

Received CMRCo. 7-12-53 E & M J Quotations: Gold 35.00 Silver .90 Lead 13.5 Zinc 11.0

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	%	% NsPb'	% NsZn
C.M.R. Co.	.020	7.06	9.0	11.3						.3	.3
Repeat		7.16									
Shipper	.030	7.50	9.3	11.6						.1	.1
Repeat		7.30									
Umpire											
Gross	.025	7.23	9.15	11.45						.2	.2
Settlement	.025	7.23	8.95	11.25						.2	.2

Values Per Ton						Treatment		
Gold	- .01	100%	@	16.00	240	Base	4	000
Silver	-2.0	85%	@	.90	4 001			
Lead	-0.75	100%	@	1.705	13 981			
Zinc	-1.80	100%	@	.825	7 796			
Copper			@					
Gross Metal Payment					26 018			
Less Treatment					4 000			
Net Value Per Ton					22 018	Net Treatment	4	000

Initial	Car Number	Weight
UP	64422	117,300
UP	65416	104,780
UP	64534	105,180
UP	62603	105,060
UP	66144	103,560
Total Wet Weight		535,880
1.5 % Moisture		
Dry Weight		527,842

263.921 Dry Tons @ 22.018 Per Ton 5,811 01

Freight @ 1.56	417 99	
Fed. Freight Tax @ 3%	12 54	
Control	7 00	
Royalty: DMEA, Treas. of the U. S. c/o W. H. King, Exec. Officer, DMEA 224 New Customhouse Denver 2, Colorado - @ 5%	268 67	
Total Deductions		706 20
Net Proceeds		5,104 81

Freight Value $8.55

Approved by KE Checked by HES/rs

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

224 New Customhouse
Denver 2, Colorado

July 27, 1953

Memorandum

To: Secretary, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region IV

Subject: Settlement Sheets - Contract Idm-E4 (Lead-Zinc), Docket No. DMEA 1 & 1A, Chief Consolidated Mining Co.

Enclosed are your copies of settlement sheets covering lot numbers 143-GP and 144-GP shipped by the Chief Consolidated Mining Company to the Combined Metals Reduction Company.

W. H. King

W. H. King

Enclosure

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

224 New Customhouse
Denver 2, Colorado

July 27, 1953

Memorandum

To: Secretary, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region IV

Subject: Settlement Sheets - Contract Idm-E4 (Lead-Zinc), Docket No. DMEA 1 & 1A, Chief Consolidated Mining Co.

Enclosed are your copies of settlement sheets covering lot numbers 143-GP and 144-GP shipped by the Chief Consolidated Mining Company to the Combined Metals Reduction Company.

W. H. King
W. H. King

Enclosure

Department of the Interior
Bureau of Mines Administration
RECEIVED
JUL 20 1953

COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah July 16, 1953

Pay Chief Consolidated Mining Co.

Ore Pb-Zn C.M.R. Co. Lot No. 298 Shippers Lot No. 143-GP Class Mill

Received CMRCo. 7-1-53 E & M J Quotations: Gold 35.00 Silver .90 Lead 13.5 Zinc 11.0

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	%	% NsPb	% NsZn
C.M.R. Co.	.025	5.76	8.1	11.5						.2	.3
Repeat		5.82									
Shipper	.030	6.10	8.4	11.8						.1	.1
Umpire		6.0									
Gross	.0275	5.91	8.25	11.65						.15	.2
Settlement	.0275	5.91	8.10	11.45						.15	.2

Values Per Ton						Treatment		
Gold	- .01	100%	@	16.00	280	Base	4	000
Silver	-2.0	85%	@	.90	2 991			
Lead	-0.75	100%	@	1.705	12 532			
Zinc	-1.80	100%	@	.825	7 961			
Copper			@					
Gross Metal Payment					23 764			
Less Treatment					4 000			
Net Value Per Ton					19 764	Net Treatment	4	000

Initial	Car Number	Weight
UP	63753	101,700
UP	66774	102,460
UP	63183	102,640
UP	66254	115,180
UP	66394	102,560
Total Wet Weight		524,540
1.0 % Moisture		
Dry Weight		519,296

259.648 Dry Tons @ 19.764 Per Ton		5,131	68
Freight @ 1.40	367 18		
Fed. Freight Tax @ 3%	11 02		
Control	7 00		
Royalty: DMEA Treasurer of the U. S. c/o W. A. King, Exec. Officer, DMEA 224 New Customhouse Denver 2, Colorado - @ 5%	237 32		
Total Deductions		622	52
Net Proceeds		4,509	16

Freight Value $7.20

Mining Division
Date Rec'd
JUL 20 1953
BUREAU OF MINES
Denver, Colorado

Approved by Checked by

COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah July 20, 1953

Pay Chief Consolidated Mining Co.

Ore Pb-Zn C.M.R. Co. Lot No. 317 Shippers Lot No. 144 GP Class Mill

Received CMRCo. 7-5-53 E & M J Quotations: Gold 35.00 Silver .90 Lead 13.5 Zinc 11.0

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	%	% NsPb	% NsZn
C.M.R. Co.	.025	5.52	7.0	10.8						.3	.3
Shipper	.025	5.60	7.6	11.2						.12	.1
Umpire			7.2	11.1							
Gross	.025	5.56	7.2	11.1						.21	.2
Settlement	.025	5.56	6.99	10.9						.21	.2

Values Per Ton						Treatment		
Gold	- .01	100%	@ 16.00		240	Base	4	000
Silver	-2.0	85%	@ .90	2	723			
Lead	-0.75	100%	@ 1.705	10	639			
Zinc	-1.8	100%	@ .825	7	508			
Copper			@					
Gross Metal Payment				21	110			
Less Treatment				4	000			
Net Value Per Ton				17	110	Net Treatment	4	000

Initial	Car Number	Weight
UP	63860	93,880
UCR	21568	122,940
UCR	21423	121,100
UCR	21306	124,260
UCR	20542	111,820
UCR	20777	112,460
Total Wet Weight		686,460
1.0 % Moisture		
Dry Weight		679,596

339.798 Dry Tons @ 17.110 Per Ton		5,813	94
Freight @ 1.17	401 58		
Fed. Freight Tax @ 3%	12 05		
Umpire (D&N)	4 00		
Control	7 00		
Royalty: DMEA, Treas. of the U. S. c/o W. H. King, Exec. Officer, DMEA 224 New Customhouse Denver 2, Colorado - @ 5%	269 47		
Total Deductions		694	10
Freight Value $6.03			
Net Proceeds		5,119	84

Approved by KE Checked by HES/rs

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

AUG 3 1953

224 New Customhouse
Denver 2, Colorado

July 31, 1953

Memorandum

To: Secretary, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region IV

Subject: Settlement Sheets - Contract Idm-E4 (Lead-Zinc), Docket No. DMEA 1 & 1A, Chief Consolidated Mining Company

Enclosed are copies of settlement sheets covering lot numbers 146-GP and 7525 shipped by the Chief Consolidated Mining Company to the Combined Metals Reduction Company.

W. H. King
W. H. King

Enclosure

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
AUG 3 1953

COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah July 22, 1953

Pay Chief Consolidated Mining Co.

Ore Pb-Zn C.M.R. Co. Lot No. 333 Shippers Lot No. 7525 Class Mill

Received CMRCo. 7-10-53 E & M J Quotations: Gold 35.00 Silver .90 Lead 13.5 Zinc 11.0

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	%	% NsPb	% NsZn
C.M.R. Co.	.020	9.18	5.0	9.7						1.95	.85
Repeat		9.28	5.2								.85
Shipper	.020	9.60	5.6	10.0						1.70	.10
Repeat		9.6	5.5								.7
Umpire		9.28									
Gross	.020	9.28	5.35	9.85						1.825	.775
Settlement	.020	9.28	3.525	9.075						1.825	.775

Values Per Ton						Treatment		
Gold - .01	100%	@	16.00		160	Base	4	000
Silver -2.0	85%	@	.90	5	569			
Lead -0.75	100%	@	1.705	4	731			
Zinc -1.8	100%	@	.825	6	002			
NsPb-1.0	100%	@	.72		594			
Gross Metal Payment				17	056			
Less Treatment				4	000			
Net Value Per Ton				13	056	Net Treatment	4	000

Initial	Car Number	Weight
DRG	71653	152,580
UCR	20415	119,400
UCR	21323	122,160
UP	64509	100,280
UP	62007	108,260
Total Wet Weight		602,680
1.77 % Moisture		
Dry Weight		592,014

296.007 Dry Tons @ 13.056 Per Ton			3,864 67
Freight @ 1.17	352	57	
Fed. Freight Tax @ 3%	10	58	
Switching	6	42	
Tax		19	
Umpire (AFB)	4	00	
Control	7	00	
Royalty: DMEA, Treas. of the U. S. c/o W. H. King, Exec. Officer DMEA 224 New Customhouse Denver 2, Colorado @ 5%	174	20	
Total Deductions			554 96
Freight Value $6.14		Net Proceeds	3,309 71

Approved by KE Checked by HES/rs

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

RECEIVED
JUL 20 1953

224 New Customhouse
Denver 2, Colorado

July 15, 1953

Memorandum

To: Secretary, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region IV

Subject: Settlement Sheets - Contract Idm-E4, Docket No. DMEA 1 & 1A, Chief Consolidated Mining Company (Lead-Zinc)

Enclosed are your copies of settlement sheets covering lot number 140-GP, 141-GP, and 142-GP shipped by the Chief Consolidated Mining Company to the Combined Metals Reduction Company.

W. H. King

Enclosure

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

JUL 30 1953

224 New Customhouse
Denver 2, Colorado

July 15, 1953

Memorandum

To: Secretary, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region IV

Subject: Settlement Sheets - Contract Idm-E4, Docket No. DMEA 1 & 1A, Chief Consolidated Mining Company (Lead-Zinc)

Enclosed are your copies of settlement sheets covering lot number 140-GP, 141-GP, and 142-GP shipped by the Chief Consolidated Mining Company to the Combined Metals Reduction Company.

W. H. King
W. H. King

Enclosure

COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah July 3, 1953

Pay Chief Consolidated Mining Co.

Ore Pb-Zn C.M.R. Co. Lot No. 287 Shippers Lot No. 140 GP Class Mill

Received CMRCo. 6-22-53 E & M J Quotations: Gold 35.00 Silver .90 Lead 13.5 Zinc 11.0

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	% Cu	% NsPb	% NsZn
C.M.R. Co.	.050	4.87	5.2	7.9					T	.20	.20
Shipper	.050	5.20	5.2	8.0					.1	.15	.20
Umpire		4.95									
Gross	.050	4.95	5.2	7.95						.175	.2
Settlement	.050	4.95	5.025	7.75						.175	.2

Values Per Ton						Treatment		
Gold	- .01	100%	@ 16.00		640	Base	4	000
Silver	-2.0	85%	@ .90	2	257			
Lead	-0.75	100%	@ 1.705	7	289			
Zinc	-1.8	100%	@ .825	4	909			
Copper			@					
Gross Metal Payment				15	095			
Less Treatment				4	000			
Net Value Per Ton				11	095	Net Treatment	4	000

Initial	Car Number	Weight
UP	66652	92,600
DRG	71637	140,140
UP	64679	107,620
UP	62367	99,740
UP	62090	101,800
Total Wet Weight		541,900
1.24 % Moisture		
Dry Weight		535,180

267.590 Dry Tons @ 11.095 Per Ton			2,968	91
Freight @ .93	255	55		
Fed. Freight Tax @ 3%	7	67		
Swithcing	5	94		
Tax		18		
Control	4	00		
Watching	7	00		
	280	34		
Royalty: DMEA Treas. of the U.S. c/o W. H. King, Exec. Officer DMEA 224 New Customhouse, Denver 2, Colo. @ 4%	107	54		
	134	47		
Total Deductions			387	88
Freight Value $3.61				
Net Proceeds			2,581	03

Approved by KE Checked by HES/rs

COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah July 6, 1953

Pay Chief Consolidated Mining Co.

Ore Pb-Zn C.M.R. Co. Lot No. 291 Shippers Lot No. 141 GP Class Mill

Received C.M.R. Co. 6-25-53 E & M J Quotations: Gold 35.00 Silver .90 Lead 13.5 Zinc 11.0

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	% Cu	% NsPb	% NsZn
C.M.R. Co.	.030	4.73	5.4	7.7						.2	.2
Shipper	.030	5.10	5.7	7.7					.1	.15	.1
Umpire		4.72									
Gross	.030	4.73	5.55	7.7						.175	.15
Settlement	.030	4.73	5.375	7.55						.175	.15

Values Per Ton

Gold - .01	100%	@ 16.00		320
Silver - 2.0	85%	@ .90	2	088
Lead - 0.75	100%	@ 1.705	7	886
Zinc - 1.8	100%	@ .825	4	744
Copper		@		
Gross Metal Payment			15	038
Less Treatment			4	000
Net Value Per Ton			11	038

Treatment

Base	4	000
Net Treatment		

Initial	Car Number	Weight
UP	64366	99020
UP	64162	94100
UP	66639	96780
UCR	20810	115660
UP	65881	89960
Total Wet Weight		495520
1.23 % Moisture		
Dry Weight		489426

244.713 Dry Tons @ 11.038 Per Ton		2,701	14
Freight @ .93	239 78		
Fed. Freight Tax 3%	7 19		
Umpire (C & N)	4 00		
Control	7 00		
Royalty: DMEA Treas. of the U.S. % W.H. King, Exec. Officer DMEA 224 New Customhouse, Denver 2, Colo. @ 3 1/2%	85 51		
Total Deductions		343	48
Freight Value $3.25 /ton			
Net Proceeds		2,357	66

Approved by KE Checked by HES-mk

COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah July 6, 1953

Pay Chief Consolidated Mining Co.

Ore Pb-Zn C.M.R. Co. Lot No. 297 Shippers Lot No. 142 GP Class Mill

Received CMRCo. 6/28/53 E & M J Quotations: Gold 35.00 Silver .90 Lead 13.5 Zinc 11.0

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	% Cu	% NsPb	% NsZn
C.M.R. Co.	.030	5.71	7.1	11.2						.2	.2
Shipper	.025	5.70	7.2	11.2						.1	.1
Umpire											
Gross	.0275	5.705	7.15	11.2						.15	.15
Settlement	.0275	5.705	7.00	11.05						.15	.15

Values Per Ton						Treatment		
Gold-.01	100%	@	16.00		280	Base	4	000
Silver-2.0	85%	@	.90	2	834			
Lead-0.75	100%	@	1.705	10	656			
Zinc-1.8	100%	@	.825	7	631			
Copper		@						
Gross Metal Payment				21	401			
Less Treatment				4	000			
Net Value Per Ton				17	401	Net Treatment	4	000

Initial	Car Number	Weight
UP	66792	101,260
UP	66470	104,880
UP	63111	93,640
UP	62817	105,380
UCR	21354	113,700
Total Wet Weight 1.12 % Moisture		518,860
Dry Weight		513,050

256.525 Dry Tons @ 17.401 Per Ton			4,463 79
Freight @ 1.17	303	53	
Tax @ 3%	9	11	
Control	7	00	
Royalty: DMEA, Treasurer of the U.S., % W.H.King, Exec. Officer DMEA, 224 New Customhouse, Denver 2, Colo. @ 5%	207	21	
Total Deductions			526 85
Net Proceeds			3,936 94

Approved by KE Checked by HES/ke

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

224 New Customhouse
Denver 2, Colorado

July 7, 1953

Memorandum

To: Secretary, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region IV

Subject: Settlement Sheet - Contract Idm-E4 (Lead-Zinc), Docket No. DMEA 1 & 1A, Chief Consolidated Mining Company

Enclosed is your copy of a settlement sheet covering lot number 137-GP shipped by the Chief Consolidated Mining Company to the Combined Metals Reduction Company.

W. H. King

W. H. King

Enclosure

Settlement sheet to Rose Metals
Dis -
Oe

7/13/53K

COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah June 29, 1953

Pay Chief Consolidated Mining Co.

Ore Pb-Zn C.M.R. Co. Lot No. 275 Shippers Lot No. 137-GP Class Mill

Received CMRCo. 6-13-53 E & M J Quotations: Gold 35.00 Silver .90 Lead 13.25 Zinc 11.00

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	% Cu	% NsPb	% NsZn
C.M.R. Co.	.025	6.46	5.6	7.9					T	.20	.2
Repeat		6.82									
Shipper	.030	7.00	5.8	8.0					.1	.12	.2
Repeat		7.00									
Umpire											
Gross	.0275	6.91	5.7	7.95						.16	.2
Settlement	.0275	6.91	5.54	7.75						.16	.2

Values Per Ton						Treatment		
Gold - .01	100%	@	16.00		280	Base	4	000
Silver -2.0	85%	@	.90	3	756			
Lead -0.75	100%	@	1.6625	7	963			
Zinc -1.8	100%	@	.825	4	909			
Copper		@						
Gross Metal Payment				16	908			
Less Treatment				4	000			
Net Value Per Ton				12	908	Net Treatment	4	000

Initial	Car Number	Weight
UP	65571	96,000
UCR	20780	107,540
UP	63722	95,180
UCR	20064	123,700
UCR	20507	117,020
Total Wet Weight		539,440
1.51 % Moisture		
Dry Weight		531,294

265.647 Dry Tons @ 12.908 Per Ton		3,428	97
Freight @ 1.17	315 57		
Fed. Freight Tax @ 3%	9 47		
Control	7 00		
Royalty: DMEA Treas. of the U.S. c/o W. H. King, Exec. Officer DMEA 224 New Customhouse Denver 2, Colorado - @ 5%	154 85		
Freight Value $5.04	Total Deductions	486	89
	Net Proceeds	2,942	08

Approved by KE Checked by HES/rs

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

224 New Customhouse
Denver 2, Colorado

June 29, 1953

Memorandum

To: Secretary, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region IV

Subject: Settlement Sheets, Contract Idm-E4 (Lead-Zinc), Docket No. DMEA 1 & 1A, Chief Consolidated Mining Company

Enclosed are your copies of settlement sheets covering lot numbers 136-GP, 138-GP and 139-GP shipped by the Chief Consolidated Mining Company to the Combined Metals Reduction Company.

W. H. King

W. H. King

Enclosure

COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah June 24, 1953

Pay Chief Consolidated Mining Co.

Ore Pb-Zn C.M.R. Co. Lot No. 257 Shippers Lot No. 136 GP Class Mill

Received CMRCo. 6-5-53 E & M J Quotations: Gold 35.00 Silver .90 Lead 13.25 Zinc 11.00

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	% Cu	% NsPb	% NsZn
C.M.R. Co.	.025	7.40	5.5	8.0					T	.2	.2
Repeat		7.40	5.6	8.0							
Shipper	.020	7.70	6.0	8.6						.15	.15
Repeat		7.60	5.8	8.4							
Umpire				8.25							
Gross	.0225	7.50	5.7	8.25						.175	.175
Settlement	.0225	7.50	5.525	8.075						.175	.175

Values Per Ton							Treatment		
Gold	- .01	100%	@	16.00		200	Base	4	000
Silver	-2.0	85%	@	.90	4	208			
Lead	-0.75	100%	@	1.6625	7	938			
Zinc	-1.8	100%	@	.825	5	177			
Copper			@						
Gross Metal Payment					17	523			
Less Treatment					4	000			
Net Value Per Ton					13	523	Net Treatment	4	000

Initial	Car Number	Weight
UP	63256	89,900
UCR	21747	120,620
DRG	45111	113,520*
UP	63774	96,520
UP	64115	93,460
UP	65754	110,900
Total Wet Weight		624,920
1.32 % Moisture		
Dry Weight		616,672

308.336 Dry Tons @ 13.523 Per Ton			4,169	63
Freight @ 1.17				
Freight @ 2.02*	413	82		
Fed. Freight Tax @ 3%	12	41		
Control	7	00		
Royalty: DMEA Treas. of the U. S. c/o W. H. King, Exec. Officer DMEA 224 New Customhouse Denver 2, Colorado - @ 5%	186	82		
Total Deductions			620	05
Freight Value Per Ton $5.53				
Net Proceeds			3,549	58

Approved by KE Checked by HES/rs

COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah June 24, 1953

Pay Chief Consolidated Mining Co.

Ore Pb-Zn C.M.R. Co. Lot No. 276 Shippers Lot No. 138 GP Class Mill

Received CMRCo. 6-13-53 E & M J Quotations: Gold 35.00 Silver .90 Lead 13.25 Zinc 11.00

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	%	% NsPb	% NsZn
C.M.R. Co.	.030	6.97	7.0	9.9						.20	.2
Shipper	.030	7.00	6.9	9.8						.12	.2
Umpire											
Gross	.030	6.985	6.95	9.85						.16	.2
Settlement	.030	6.985	6.79	9.65						.16	.2

Values Per Ton						Treatment		
Gold	- .01	100%	@ 16.00		320	Base	4	000
Silver	-2.0	85%	@ .90	3	814			
Lead	-0.75	100%	@ 1.6625	10	042			
Zinc	-1.8	100%	@ .825	6	476			
Copper			@					
Gross Metal Payment				20	652			
Less Treatment				4	000			
Net Value Per Ton				16	652	Net Treatment	4	000

Initial	Car Number	Weight
UCR	21777	102,500
UP	65654	103,480
UCR	21701	113,560
UP	63921	97,600
UCR	21091	112,440
Total Wet Weight		529,580
1.77 % Moisture		
Dry Weight		520,206

260.103 Dry Tons @ 16.652 Per Ton			4,331	24
Freight @ 1.40	370	71		
Fed. Freight Tax @ 3%	11	12		
Control	7	00		
Royalty: DMEA Treas. of the U. S. c/o W. H. King, Exec. Officer DMEA 224 New Customhouse Denver 2, Colorado ¢ @5%	197	12		
Total Deductions			585	95
Freight Value Per Ton $6.56				
Net Proceeds			3,745	29

Approved by KE Checked by HES/rs

COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah June 24, 1953

Pay Chief Consolidated Mining Co.

Ore Pb-Zn C.M.R. Co. Lot No. 280 Shippers Lot No. 139 GP Class Mill

Received CMRCo. 6-18-53 E & M J Quotations: Gold 35.00 Silver .90 Lead 13.5 Zinc 11.00

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	% Cu	% NsPb	% NsZn
C.M.R. Co.	.030	5.77	7.3	9.2					T	.2	.2
Shipper	.020	5.70	7.5	9.0						.12	.1
Umpire											
Gross	.025	5.735	7.4	9.1						.16	.15
Settlement	.025	5.735	7.24	8.95						.16	.15

Values Per Ton						Treatment		
Gold	- .01	100%	@ 16.00		240	Base	4	000
Silver	-2.0	85%	@ .90	2	857			
Lead	-0.75	100%	@ 1.705	11	065			
Zinc	-1.8	100%	@ .825	5	899			
Copper			@					
Gross Metal Payment				20	061			
Less Treatment				4	000			
Net Value Per Ton				16	061	Net Treatment	4	000

Initial	Car Number	Weight
UCR	21556	106,460
UP	65945	122,860
UP	66067	109,580
UP	65408	96,580
UCR	21740	114,180
Total Wet Weight		549,660
2.28 % Moisture		
Dry Weight		537,128

268.564 Dry Tons @ 16.061 Per Ton			4,313 41
Freight @ 1.17	321	55	
Fed. Freight Tax @ 3%	9	65	
Royalty: DMEA Treas. of the U. S. c/o W. H. King, Exec. Officer DMEA 224 New Customhouse Denver 2, Colorado - @ 5%	198	76	
Total Deductions			536 96
Net Proceeds			3,776 45

Approved by KE Checked by HES/rs

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

224 New Customhouse
Denver 2, Colorado

June 15, 1953

Memorandum

To: Secretary, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region IV

Subject: Settlement Sheets - Contract Idm-E4 (Lead-Zinc), Docket No. DMEA 1 & 1A, Chief Consolidated Mining Co.

- Enclosed are your copies of settlement sheets covering shipments of lot numbers 134-GP and 135-GP from the Chief Consolidated Mining Company to the Combined Metals Reduction Company.

W. H. King

W. H. King

Enclosure

6/27/19 K

COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah June 9, 1953

Pay Chief Consolidated Mining Co.

Ore Pb-Zn C.M.R. Co. Lot No. 255 Shippers Lot No. 134-GP Class Mill

Received CMRCo. 5-27-53 E & M J Quotations: Gold 35.00 Silver .90 Lead 12.708 Zinc 11.00

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	%	% NsPb	% NsZn
C.M.R. Co.	.030	6.37	7.2	8.8						.2	.20
Shipper	.035	6.70	7.6	8.8						.1	.25
Umpire		6.3175	7.1								
Gross	.0325	6.37	7.2	8.8						.15	.225
Settlement	.0325	6.37	7.05	8.575						.15	.225

Values Per Ton						Treatment		
Gold	- .01	100%	@	16.00	360	Base	4	000
Silver	-2.0	85%	@	.90	3 343			
Lead	-0.75	100%	@	1.57036	9 893			
Zinc	-1.8	100%	@	.825	5 589			
Copper			@					
Gross Metal Payment					19 185			
Less Treatment					4 000			
Net Value Per Ton					15 185	Net Treatment	4	000

Initial	Car Number	Weight
UP	66429	107,880
UP	65439	99,920
UP	62196	105,800
UP	63431	105,200
UP	62993	97,520
Total Wet Weight		516,320
1.68 % Moisture		
Dry Weight		507,646

253.823 Dry Tons @ 15.185 Per Ton		3,854	30
Freight @ 1.17	302 05		
Fed. Freight Tax @ 1.17	9 06		
Umpire (Union)	8 00		
Control	7 00		
Royalty: DMEA Treasurer of the U. S. c/o W. H. King, Exec. Officer, DMEA 224 New Customhouse Denver 2, Colorado - @ 5%	176 41		
Total Deductions		502	52
Net Proceeds		3,351	78

Approved by KE Checked by HES/rs

COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah June 9, 1953

Pay Chief Consolidated Mining Co.

Ore Pb-Zn C.M.R. Co. Lot No. 256 Shippers Lot No. 135 GP Class Mill

Received CMRCo. 5-29-53 E & M J Quotations: Gold 35.00 Silver .90 Lead 13.083 Zinc 11.00

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	% Cu	% NsPb	% NsZn
C.M.R. Co.	.025	5.44	5.5	8.4					T	.2	.2
Shipper	.030	5.90	5.8	8.3						.1	.25
Umpire		5.5225									
Gross	.0275	5.5225	5.65	8.35						.15	.225
Settlement	.0275	5.5225	5.50	8.125						.15	.225

Values Per Ton						Treatment		
Gold	- .01	100%	@ 16.00		280	Base	4	000
Silver	-2.0	85%	@ .90	2	695			
Lead	-0.75	100%	@ 1.63411	7	762			
Zinc	-1.8	100%	@ .825	5	218			
Copper			@					
Gross Metal Payment				15	955			
Less Treatment				4	000			
Net Value Per Ton				11	955	Net Treatment	4	000

Initial	Car Number	Weight
UP	66564	102,780
UP	66484	100,780
UP	60171	101,560
UP	66379	93,340
UP	66277	95,320
Total Wet Weight		493,780
2.03 % Moisture		
Dry Weight		483,756

241.878 Dry Tons @ 11.955 Per Ton		2,891	65
Freight @ .93	234	88	
Fed. Freight Tax	7	05	
Umpire (AFB)	4	00	
Control	7	00	
Royalty: DMEA, Treasurer of the U. S. c/o W. H. King, Executive Officer DMEA, 224 New Customhouse, Denver 2, Colorado - @ 4.5%	118	74	
Freight Value $4.07			
Total Deductions		371	67
Net Proceeds		2,519	98

Approved by HES Checked by KE/rs

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

~~Grounds~~
~~Keating~~
Baty

DEPARTMENT OF THE
Denver

224 New Customhouse
Denver 2, Colorado

June 9, 1953

Memorandum

To: Secretary, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region IV

Subject: Settlement Sheets - Contract Idm-E4 (Zinc-Lead), Docket No. DMEA 1 & 1A, Chief Consolidated Mining Company

Enclosed are your copies of settlement sheets covering shipments of lot numbers 131-GP, 132-GP, and 133-GP from the Chief Consolidated Mining Company to the Combined Metals Reduction Company.

John F. Shaw
John F. Shaw, for
W. H. King

Enclosure

COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah June 3, 1953

Pay Chief Consolidated Mining Co.

Ore Pb-Zn C.M.R. Co. Lot No. 242 Shippers Lot No. 131 GP Class Mill

Received CMRCo. 5/19/53 E & M J Quotations: Gold 35.00 Silver .90 Lead 12.50 Zinc 11.00

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	%	% NsPb	% NsZn
C.M.R. Co.	.030	8.59	7.60	10.00						.20	.20
Shipper	.035	8.70	7.60	10.20						.12	.15
Umpire											
Gross	.0325	8.645	7.60	10.10						.16	.175
Settlement	.0325	8.645	7.44	9.925						.16	.175

Values Per Ton

Gold -.01	100%	@	16.00		360
Silver -2.00	85%	@	.90	5	083
Lead - .75	100%	@	1.535	10	269
Zinc -1.80	100%	@	.825	6	703
Copper		@			
Gross Metal Payment				22	415
Less Treatment				4	000
Net Value Per Ton				18	415

Treatment

Base	4 000
Net Treatment	4 000

Initial	Car Number	Weight
UP	65293	106,500
UP	60117	99,260
UCR	20614	123,200
DRG	46147*	109,720*
UP	64512	103,520

267.386 Dry Tons @ 18.415 Per Ton		4,923.91
Freight @ 1.56 & *2.02	448 15	
Tax @ 3%	13 44	
Control	7 00	
Royalty: DMEA, Treas. of the U.S., % W. H. King, Exec. Officer, DMEA, 224 New Customhouse, Denver 2, Colo. @ 5%	222 77	
Total Deductions		691 36
Net Proceeds		4,232 55

Total Wet Weight 1.37 % Moisture	542,200
Dry Weight	534,772

Freight Value per ton: 8.36

Approved by OLN Checked by HES/ke

COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah June 3, 1953

Pay Chief Consolidated Mining Co.

Ore Pb-Zn C.M.R. Co. Lot No. 243 Shippers Lot No. 132 GP Class Mill

Received CMRCo. 5/22/53 E & M J Quotations: Gold 35.00 Silver .90 Lead 12.708 Zinc 11.00

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	%	% NsPb	% NsZn
C.M.R. Co.	.020	6.62	7.9	9.2						.2	.2
Repeat		6.72									
Shipper	.030	6.90	8.0	9.0						.12	.1
Repeat		6.90									
Umpire											
Gross	.025	6.81	7.95	9.1						.16	.15
Settlement	.025	6.81	7.79	8.95						.16	.15

Values Per Ton						Treatment		
Gold- .01	100%	@	16.00		240	Base	4	000
Silver-2.0	85%	@	.90	3	680			
Lead -0.75	100%	@	1.57036	11	055			
Zinc -1.8	100%	@	.825	5	899			
Copper		@						
Gross Metal Payment				20	874			
Less Treatment				4	000			
Net Value Per Ton				16	874	Net Treatment	4	000

Initial	Car Number	Weight
UP	65914	100,220
UP	64797	106,660
UP	66093	99,560
UP	62881	99,900
UP	63628	115,060
Total Wet Weight		521,400
1.45 % Moisture		
Dry Weight		513,840

256.920 Dry Tons @ 16.874 Per Ton			4,335 27
Freight @ 1.40	364	98	
Tax @ 3%	10	95	
Control:	7	00	
Royalty: DMEA, Treas. of the U. S., % W. H. King, Exec. Officer, DMEA, 224 New Customhouse, Denver 2, Colo., @ 5%	197	62	
Total Deductions			580 55
Net Proceeds			3,754 72

Freight Value per ton: 6.70

Approved by KE Checked by OLN/ke

COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah June 3, 1953

Pay Chief Consolidated Mining Co.

Ore Pb-Zn C.M.R. Co. Lot No. 244 Shippers Lot No. 133 GP Class Mill

Received CMRCo. 5/22/53 E & M J Quotations: Gold 35.00 Silver .90 Lead 12.708 Zinc 11.00

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	% Cu	% NsPb	% NsZn
C.M.R. Co.	.025	7.12	8.50	9.5						.2	.2
Shipper	.030	7.30	8.80	9.3						.1	.1
Umpire											
Gross	.0275	7.21	8.65	9.40						.15	.15
Settlement	.0275	7.21	8.50	9.25						.15	.15

Values Per Ton

Gold -.01	100%	@	16.00		280
Silver-2.0	85%	@	.90	3	986
Lead -.75	100%	@	1.57036	12	170
Zinc-1.8	100%	@	.825	6	146
Copper		@			
Gross Metal Payment				22	582
Less Treatment				4	000
Net Value Per Ton				18	582

Treatment

Base	4	000
Net Treatment	4	000

Initial	Car Number	Weight
UP	60078	113,500
UP	65385	105,180
UP	63509	114,400
UP	66127	109,600
UP	64831	93,820
Total Wet Weight		536,500
2.0 % Moisture		
Dry Weight		525,770

262.885 Dry Tons @ 18.582 Per Ton			4,884 93
Freight @ 1.40	375	55	
Tax @ 3%	11	27	
Control	7	00	
Royalty: DMEA, Treas. of the U.S., % W. H. King, Executive Officer, DMEA 224, New Customhouse, Denver 2, Colo. @ 5%	224	56	
Total Deductions			618 38
Freight Value per ton: 7.53 Net Proceeds			4,266 55

Approved by OLN Checked by HES/ke

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

224 New Customhouse
Denver 2, Colorado

May 29, 1953

Memorandum

To: Secretary to the Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region IV

Subject: Settlement Sheet - Contract Idm-E4, Docket No. DMEA 1 & 1A, (Zinc-Lead), Chief Consolidated Mining Company

Enclosed is your copy of a settlement sheet covering a shipment of mine lot number 129-GP from the Chief Consolidated Mining Company to the Combined Metals Reduction Company.

John F. Shaw, for
W. H. King

Enclosure

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

224 New Customhouse
Denver 2, Colorado

May 29, 1953

Memorandum

To: Secretary to the Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region IV

Subject: Settlement Sheet - Contract Idm-E4, Docket No. DMEA 1 & 1A, (Zinc-Lead), Chief Consolidated Mining Company

Enclosed is your copy of a settlement sheet covering a shipment of mine lot number 129-GP from the Chief Consolidated Mining Company to the Combined Metals Reduction Company.

John F. Shaw

John F. Shaw, for
W. H. King

Enclosure

COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah May 23, 1953

Pay Chief Consolidated Mining Co.

Ore Pb-Zn C.M.R. Co. Lot No. 232 Shippers Lot No. 129-GP Class Mill

Received CMRCo. 5-13-53 E & M J Quotations: Gold 35.00 Silver .90 Lead 12.50 Zinc 11.00

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	%	% NsPb	% NsZn
C.M.R. Co.	.025	6.44	6.30	9.20						.30	.30
Repeat		6.46									
Shipper	.033	6.70	6.30	9.00						.15	.10
Repeat		6.60									
Umpire											
Gross	.029	6.53	6.30	9.10						.225	.20
Settlement	.029	6.53	6.075	8.90						.225	.20

Values Per Ton							Treatment		
Gold	- .01	100%	@	16.00		304	Base	17	801
Silver	-2.0	85%	@	.90	3	465			
Lead	- .75	100%	@	1.535	8	174			
Zinc	-1.8	100%	@	.825	5	858			
Copper			@						
Gross Metal Payment					17	801			
Less Treatment					4	000			
Net Value Per Ton					13	801	Net Treatment	17	801

Initial	Car Number	Weight
UP	60025	115,280
UCR	20114	107,460
UCR	21234	114,960
UP	66632	104,400
UCR	21540	110,100
Total Wet Weight		552,200
1.17 % Moisture		
Dry Weight		545,740

272.870 Dry Tons @ 13.801 Per Ton			3,765 88
Freight @ 1.17	323	04	
Fed. Freight Tax @ 3%	9	69	
Control	7	00	
Royalty: DMEA Treas. of the U.S. c/o W.H. King, Executive Officer DMEA, 224 New Customhouse Bldg. Denver 2, Colorado @ 5%	171	31	
Total Deductions			511 04
Value for Freight 5.54		Net Proceeds	3,254 84

Approved by OLN Checked by HES/rs

Mining Division
Date Rec'd.

MAY 28 1953

BUREAU OF MINES
Denver, Colorado

~~Grosvenor~~
Keating
Betty

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

224 New Customhouse
Denver 2, Colorado

May 29, 1953

Memorandum

To: Secretary, Operating Committee, DMEA

From: Exedutive Officer, DMEA Field Team, Region IV

Subject: Settlement Sheets - Contract Idm-E4 (Zinc-Lead), Docket No. DMEA 1 & 1A, Chief Consolidated Mining Company

Enclosed are your copies of settlement sheets covering shipment of lot numbers 126-GP, 127-GP, 128-GP, and 130-GP from the Chief Consolidated Mining Company to the Combined Metals Reduction Company.

John F. Shaw

John F. Shaw, for
W. H. King

Enclosure

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

224 New Customhouse
Denver 2, Colorado

May 29, 1953

Memorandum

To: Secretary, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region IV

Subject: Settlement Sheets - Contract Idm-E4 (Zinc-Lead), Docket No. DMEA 1 & 1A, Chief Consolidated Mining Company

Enclosed are your copies of settlement sheets covering shipment of lot numbers 126-GP, 127-GP, 128-GP, and 130-GP from the Chief Consolidated Mining Company to the Combined Metals Reduction Company.

John F. Shaw
John F. Shaw, for
W. H. King

Enclosure

COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah May 20, 1953

Pay Chief Consolidated Mining Company

Ore Pb-Zn C.M.R. Co. Lot No. 213 Shippers Lot No. 126-~~216~~-GP Class Mill

Received CMRCo. 5-4-53 E & M J Quotations: Gold 35.00 Silver .90 Lead 12.083 Zinc 11.00

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	%	% NsPb	% NsZn
C.M.R. Co.	.030	14.71	7.10	10.00						.30	.20
Repeat		14.81									
Shipper	.040	15.00	7.00	10.00						.15	.20
Repeat		15.00									
Umpire											
Gross	.035	14.905	7.05	10.00						.225	.20
Settlement	.035	14.905	6.825	9.80						.225	.20

Values Per Ton						Treatment		
Gold	- .01	100%	@	16.00	400	Base	4	000
Silver	-2.0	85%	@	.90	9 872			
Lead	- .75	100%	@	1.46411	8 894			
Zinc	-1.8	100%	@	.825	6 600			
Copper			@					
Gross Metal Payment					25 766			
Less Treatment					4 000			
Net Value Per Ton					21 766	Net Treatment	4	000

Initial	Car Number	Weight
UP	65908	114,100
UP	62756	109,360
UP	65818	103,900
UP	65181	101,560
UP	66770	103,620
Total Wet Weight		532,540
1.42 % Moisture		
Dry Weight		524,978

262.489 Dry Tons @ 21.766 Per Ton		5,713	34
Freight @ 1.50	245.52		
@ 1.71*	175.43	420 95	
Fed. Freight Tax @ 3%		12 63	
Control		67 00	
Royalty: DMEA Treas. of the U. S. c/o W.H.King, Exec. Officer DMEA 224 New Customhouse Denver 2, Colorado @ 5%		263 64	
Total Deductions		704	22
Freight Value 12.734	Net Proceeds	5,009	12

Approved by OLN Checked by HES:sp

COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah May 20, 1953

Pay Chief Consolidated Mining Co.

Ore Pb-Zn C.M.R. Co. Lot No. 216 Shippers Lot No. 127 GP Class Mill

Received CMRCo. 5-8-53 E & M J Quotations: Gold 35.00 Silver .90 Lead 12.5 Zinc 11.0

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	% Cu	% NsPb	% NsZn
C.M.R. Co.	.030	6.91	6.0	8.8					T	.3	.2
Shipper	.040	7.10	6.2	9.0					.1	.1	.2
Umpire											
Gross	.035	7.005	6.1	8.9					.05	.2	.2
Settlement	.035	7.005	5.9	8.7					.05	.2	.2

Values Per Ton						Treatment		
Gold	- .01	100%	@ 16.00		400	Base	4	000
Silver	-2.0	85%	@ .90	3	829			
Lead	-0.75	100%	@ 1.535	7	905			
Zinc	-1.8	100%	@ .825	5	693			
Copper			@					
Gross Metal Payment				17	827			
Less Treatment				4	000			
Net Value Per Ton				13	827	Net Treatment	4	000

Initial	Car Number	Weight					
			101.709 Dry Tons @ 13.827 Per Ton			1,406	33
UP	66749	106,620	Freight @ 1.17	120	60		
UP	66040	99,540	Fed. Freight Tax @ 3%	3	62		
			Control	7	00		
			Royalty: DMEA, Treas. of the U.S. c/o W. H. King, Exec. Officer, DMEA, 224 New Customhouse Denver 2, Colorado - @ 5%	63	76		
Total Wet Weight 1.33% Moisture		206,160			Total Deductions	194	98
Dry Weight		203,418	Freight Value Per Ton 5.76		Net Proceeds	1,211	35

Approved by KE Checked by HES/rs

COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah May 20, 1953

Pay Chief Consolidated Mining Co.

Ore Pb-Zn C.M.R. Co. Lot No. 227 Shippers Lot No. 128 GP Class Mill

Received CMRCo. 5-8-53 E & M J Quotations: Gold 35.00 Silver .90 Lead 12.5 Zinc 11.00

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	%	% NsPb	% NsZn
C.M.R. Co.	.030	9.63	7.5	10.5						.3	.20
Shipper	.040	9.80	7.8	10.6						.1	.15
Umpire											
Gross	.035	9.715	7.65	10.55						.2	.175
Settlement	.035	9.715	7.45	10.375						.2	.175

Values Per Ton

Gold	- .01	100%	@	16.00	400
Silver	-2.0	85%	@	.90	5 902
Lead	-0.75	100%	@	1.535	10 285
Zinc	-1.8	100%	@	.825	7 074
Copper			@		
Gross Metal Payment					23 661
Less Treatment					4 000
Net Value Per Ton					19 661

Treatment

Base	4	000
Net Treatment	4	000

Initial	Car Number	Weight
UP	66645	107,500
UP	64014	109,060
UP	66146	100,080
UP	62287	112,920
UP	65605	98,400
Total Wet Weight		527,960
1.47 % Moisture		
Dry Weight		520,200

260.100 Dry Tons @ 19.661 Per Ton			5,113 83
Freight @ 1.56	411	81	
Fed. Freight Tax @ 3%	12	35	
Control	7	00	
Royalty: DMEA, Treas. of the U. S. c/o W. H. King, Exec. Officer DMEA 224 New Customhouse Denver, Colorad - @ 5%	234	13	
Total Deductions			665 29
Freight Value Per Ton 9.37			
Net Proceeds			4,448 54

Approved by KE Checked by HES/rs

COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah May 20, 1953

Pay Chief Consolidated Mining Company

Ore Pb-Zn C.M.R. Co. Lot No. 235 Shippers Lot No. 130-GP Class Mill

Received CMRCo. 5/15/53 E & M J Quotations: Gold 35.00 Silver .90 Lead 12.50 Zinc 11.00

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	%	% NsPb	% NsZn
C.M.R. Co.	.030	7.47	6.20	9.00						.30	.30
Shipper	.030	7.50	6.40	8.80						.20	.10
Umpire											
Gross	.030	7.485	6.30	8.90							
Settlement	.030	7.485	6.05	8.70						.20	.20

Values Per Ton						Treatment	
Gold	- .01	100%	@	16.00	320	Base	4 000
Silver	-2.0	85%	@	.90	4 196		
Lead	- .75	100%	@	1.535	8 136		
Zinc	-1.8	100%	@	.825	5 693		
Copper			@				
Gross Metal Payment					18 345		
Less Treatment					4 000		
Net Value Per Ton					14 345	Net Treatment	4 000

Initial	Car Number	Weight
UCR	20185	110,180
UCR	20727	114,520
UP	65876	106,640
UCR	21655	119,500
UP	65376	103,400
Total Wet Weight		554,240
1.78 % Moisture		
Dry Weight		544,376

272.188 Dry Tons @ 14.345 Per Ton		3,904 54
Freight @ 1.17	324 23	
Fed. Freight Tax @ 3%	9 73	
Control	7 00	
Royalty: DMEA Treas. of the U.S. c/o W. H. King, Exec. Off. DMEA 224 New Customhouse Denver 2, Colorado @ 5%	178 18	
Total Deductions		519 14
Freight Value 6.15	Net Proceeds	3,385 40

Approved by OLN Checked by HES:sp

Unsorted
6/3/53 Keating
Betty

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

224 New Customhouse
Denver 2, Colorado

May 22, 1953.

Memorandum

To: C. O. Mittendorf, Administrator, DMEA

From: Executive Officer, DMEA Field Team, Region IV

Subject: Settlement Sheet - Docket No. DMA-1 and 1A, Contract No. I-DMA-E4 (Lead-Zinc), Chief Consolidated Mining Company, Eureka, Utah.

Enclosed is your copy of settlement sheet covering the shipment of Lot No. 211 from the Chief Consolidated Mining Company to the Combined Metals Reduction Company.

W. H. King
W. H. King

Enclosure

Colorado ... Information Center
MAY 25 1953

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

224 New Customhouse
Denver 2, Colorado

May 22, 1953.

Memorandum

To: C. O. Mittendorf, Administrator, DMEA

From: Executive Officer, DMEA Field Team, Region IV

Subject: Settlement Sheet - Docket No. DMA-1 and 1A, Contract No. I-DMA-E4 (Lead-Zinc), Chief Consolidated Mining Company, Eureka, Utah.

Enclosed is your copy of settlement sheet covering the shipment of Lot No. 211 from the Chief Consolidated Mining Company to the Combined Metals Reduction Company.

W. H. King
W. H. King

Enclosure

COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah May 15, 1953

Pay Chief Consolidated Mining Co.

Ore Pb-Zn C.M.R. Co. Lot No. 211 Shippers Lot No. 125 GP Sec. 1 to 5 Class Mill

Received CMRCo. 4-29-53 E & M J Quotations: Gold 35.00 Silver .90 Lead 12.25 Zinc 11.00

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	% Cu	% NsPb	% NsZn
C.M.R. Co.	.035	7.85	7.4	9.0					T	.30	.3
Repeat		7.85	7.2								
Shipper	.035	8.10	7.0	9.2					.1	.15	.2
Repeat Umpire		8.00	7.2								
Gross	.035	7.925	7.2	9.1						.225	.25
Settlement	.035	7.925	6.975	8.85						.225	.25

Values Per Ton							Treatment		
Gold	- .01	100%	@	16.00		400	Base	4	000
Silver	-2.0	85%	@	.90	4	533			
Lead	-0.75	100%	@	1.4925	9	291			
Zinc	-1.8	100%	@	.825	5	816			
Copper			@						
Gross Metal Payment					20	040			
Less Treatment					4	000			
Net Value Per Ton					16	040	Net Treatment	4	000

Initial	Car Number	Weight
UP	66562	101,180
UP	65934	100,500
UP	64196	107,640
UP	65852	109,140
UP	63952	109,380
Total Wet Weight		527,840
1.58 % Moisture		
Dry Weight		519,500

259.750 Dry Tons @ 16.040 Per Ton			4,166 39
Freight @ 1.25	329	90	
Fed. Freight Tax @ 3%	9	90	
Control	7	00	
Royalty: DMEA Treas. of the U.S. c/o W. H. King Exec. Officer DMEA 224 New Customhouse Denver 2, Colorado @ 5%	190	98	
Total Deductions			537 78
Net Proceeds			3,628 61

Approved by KE Checked by HES/rs

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

Unsworth
~~Kelly~~
Kelly

224 New Customhouse
Denver 2, Colorado

May 18, 1953

Memorandum

To: Secretary, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region IV

Subject: Settlement Sheets - Contract Idm-E4, Docket No. DMEA 1 & 1A, Chief Consolidated Mining Company

Enclosed are your copies of settlement sheets covering shipments of lot numbers 1-USGP, 2-USGP, 3-USGP, 4-USGP, 5-USGP, 6-USGP from the Chief Consolidated Mining Company to the United States Smelting Refining and Mining Company.

W. H. King
W. H. King

Enclosure

Nulling done by USSR&M

367.41	5.51	1½%
2625.89	131.29	5%
1541.33	77.07	5%
810.69	40.53	5%
1878.55	93.93	5%
302.50	4.54	1½%
	352.87	

EXTRA COPY

FORM C.O. 77-2

UNITED STATES SMELTING REFINING AND MINING COMPANY

NINTH FLOOR NEWHOUSE BUILDING

FINAL SETTLEMENT 1366-B

Salt Lake City, Utah, April 30, 1953

Purchased From Chief Consolidated Mining Co.

Pay Chief Consolidated Mining Company, Room 608 Tooly Building, Salt Lake City, Utah

SP: Eureka, Utah

Ore Crude (Chief No.,1) Lot No. 1,US-CP Gold License No.

Sampled by Midvale Received 4-6-53 Sampled 4-9-53 Assayed 4-10-53

Metal Quotations—Gold 34.9125 Silver 90.0 Copper, N. Y. Lead, N. Y. 13.50 Zinc 11.00

ASSAYS	GOLD OZS. PER TON	SILVER OZS. PER TON	PER CENT COPPER WET	PER CENT LEAD	PER CENT INSOLUBLE	PER CENT IRON	PER CENT ZINC	PER CENT SULPHUR	PER CENT LIME	PER CENT Cu Pb Cu Zn
U. S. S. R. & M. Co.	.04	5.30		3.90			4.00			.63 .13
B & D	.04	5.70	.10	4.20			4.20			.15 .10
D & N Umpire				4.05 avg.			4.10 avg.			.20
Non-Sulphide				.20			.12			Ag
Settlement Assay	.04	5.50	.05	3.85	50/80	4.90	3.98	5.00	9.10	.10

CAR NOS.	WET WEIGHT
UP 60145	
Total Wet Weight	
Sacks	
Net Weight	107180
Less H_2O 2.9 %	3108

METAL VALUE		
Gold 100% @ 22.4643		90
Silver 70 % @ 90.0	3	47
Copper (		
Lead 15 d/lb	5	50
Zinc 25 d/lb	2	23
Gross Value	12	10
Less Working Charge	3	95

WORKING CHARGE		
Treatment Base 30% Lead		
Credit Acc't Over 30% Pb.		
Debit Acc't Under 30% Pb.		
Insoluble		
Zinc Charge, excess over 6%		
Sulphur Charge, excess over 2%		
Arsenic Charge, excess over 2%		
Total Debit		
Iron Credit		
Net Working Charge		

Dry Weight, lbs.	104072	Payment for	52.036	tons @	8 15	per ton	424.09
Freight advanced @	90¢	per ton				48.23	
Federal Tax 3%						1.45	
Assay Charges						7.00	56 68
Sampling or Watching Charges							
Hauling Charges							
Amount Withheld Pending Receipt of Silver Affidavit							
Net Payment							367 41

EXTRA COPY

FORM C.O. 77-2

UNITED STATES SMELTING REFINING AND MINING COMPANY
NINTH FLOOR NEWHOUSE BUILDING

FINAL SETTLEMENT 1366-B

Salt Lake City, Utah, April 30, 1953

Purchased From Chief Consolidated Mining Company

Pay Chief Consolidated Mining Company, Room 608 Dooly Building, Salt Lake City, Utah
SP: Eureka, Utah

Ore Crude (Chief No. 1) Lot No. 2 US-GP Gold License No.

Sampled by Midvale Received 4-8-53 Sampled 4-11-53 Assayed 4-13-53

Metal Quotations—Gold 34.9125 Silver 90.0 Copper, N. Y. Lead, N. Y. 13.50 Zinc 11.00

ASSAYS	GOLD OZS. PER TON	SILVER OZS. PER TON	PER CENT COPPER WET	PER CENT LEAD	PER CENT INSOLUBLE	PER CENT IRON	PER CENT ZINC	PER CENT SULPHUR	PER CENT LIME	PER CENT ~~Cu~~ Pb ~~Cu~~ Zn
U. S. S. R. & M. Co.	.03	8.00	tr	7.10			6.70			.13 .20
B & D	.05	8.80	.10	7.80			6.80			.20 .20
C & N Umpire		8.21		7.50			6.75 avg.			
Non-Sulphide				.17			.20			
Settlement Assay	.04	8.21	.05	7.33	42.00	6.40	6.55	7.60	9.10	

CAR NOS.	WET WEIGHT
UP 60157	121220
UP 66268	109900
UP 66668	118420
Total Wet Weight	
Sacks	
Net Weight	349540
Less H_2O %	10050

METAL VALUE		
Gold 100% @ 22.4643		90
Silver 70% @ 90.0	5	17
Copper	(	
Lead	10	89
Zinc	3	85
Gross Value	20	81
Less Working Charge	3	95

WORKING CHARGE		
Treatment Base 30% Lead		
Credit Acc't Over 30% Pb.		
Debit Acc't Under 30% Pb.		
Insoluble		
Zinc Charge, excess over 6%		
Sulphur Charge, excess over 2%		
Arsenic Charge, excess over 2%		
Total Debit		
Iron Credit		
Net Working Charge		

Dry Weight, lbs.	339490	Payment for	169.745	tons @	16	86	per ton 2861.90
Freight advanced @	81.25	per ton					218.46
Federal Tax 3%							6.55
Assay Charges							7.00
~~Sampling or Watching Charges~~		Umpire Charge					4.00 236 01
Hauling Charges							
Amount Withheld Pending Receipt of Silver Affidavit							
Net Payment							2625 89

FORM C.O. 77-2

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UNITED STATES SMELTING REFINING AND MINING COMPANY
NINTH FLOOR NEWHOUSE BUILDING

FINAL SETTLEMENT 1366-B

Salt Lake City, Utah, April 30,1953

Purchased From Chief Consolidated Mining Company

Pay Chief Consolidated Mining Company, Room 608 Dooly Building, Salt Lake City Utah
SP: Eureka, Utah

Ore Crude (Chief No. 1) Lot No. 3 US-GP Gold License No.

Sampled by Midvale Received 4-13-53 Sampled 4-16-53 Assayed 4-17-53

Metal Quotations—Gold 34.9125 Silver 90.0 Copper, N. Y. Lead, N. Y. 13.375 Zinc 11.00

ASSAYS	GOLD OZS. PER TON	SILVER OZS. PER TON	PER CENT COPPER WET	PER CENT LEAD	PER CENT INSOLUBLE	PER CENT IRON	PER CENT ZINC	PER CENT SULPHUR	PER CENT LIME	PER CENT OxPb	PER CENT OxZn
U. S. S. R. & M. Co.	.03	7.60	.15	8.00			5.70			.73	.17
B & D	.03	7.80	.10	8.30			5.70			.15	.20
C & N Umpire				8.15 avg.			5.70 avg.			.20	
Non-Sulphide				.20			.19				
Settlement Assay	.03	7.70	.13	7.95	44.00	4.40	5.51	6.80	9.40		

CAR NOS.	WET WEIGHT
UP 60199	111440
UP 62623	95720
Total Wet Weight	
Sacks	
Net Weight	207160
Less H_2O %	5034

METAL VALUE		
Gold 100% @ 22.4643		67
Silver 70 % @ 90.0	4	85
Copper		
Lead	11	92
Zinc	3	15
Gross Value	20	59
Less Working Charge	3	95

WORKING CHARGE		
Treatment Base 30% Lead		
Credit Acc't Over 30% Pb.		
Debit Acc't Under 30% Pb.		
Insoluble		
Zinc Charge, excess over 6%		
Sulphur Charge, excess over 2%		
Arsenic Charge, excess over 2%		
Total Debit		
Iron Credit		
Net Working Charge		

Dry Weight, lbs. 202126	Payment for 101.063 tons @	16	64	per ton	1681.69
Freight advanced @ $1.25 per ton				129.48	
Federal Tax 3%				3.88	
Assay Charges				7.00	140 36
Sampling or Watching Charges					
Hauling Charges					
Amount Withheld Pending Receipt of Silver Affidavit					
Net Payment					1541 33

FORM C-2 77-2

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UNITED STATES SMELTING REFINING AND MINING COMPANY

NINTH FLOOR NEWHOUSE BUILDING

FINAL SETTLEMENT 1366-B

Salt Lake City, Utah, April 30, 1953

Purchased From Chief Consolidated Mining Company

Pay Chief Consolidated Mining Company, Room 608 Dooly Building, Salt Lake City Utah

SP: Eureka, Utah

Ore Crude (Chief No. 1) *Lot No.* 4 US-GP *Gold License No.*

Sampled by Midvale *Received* 4-15-53 *Sampled* 4-18-53 *Assayed* 4-20-53

Metal Quotations—Gold 34.9125 *Silver* 90.0 *Copper, N. Y.* *Lead, N. Y.* 13.375 *Zinc* 11.00

ASSAYS	GOLD OZS. PER TON	SILVER OZS. PER TON	PER CENT COPPER WET	PER CENT LEAD	PER CENT INSOLUBLE	PER CENT IRON	PER CENT ZINC	PER CENT SULPHUR	PER CENT LIME	PER CENT ~~Cu Pb Oxzn~~
U. S. S. R. & M. Co.	.055	6.30	tr	9.00			6.70			.33 .05
B & D	.050	6.60	.10	9.60			6.90			.15 .15
Bardwell Umpire				9.20			6.80 avg.			
Non-Sulphide				.24			.10			
Settlement Assay	.0525	6.45	.05	8.96	37.40	4.40	6.70	7.60	10.60	

CAR NOS.	WET WEIGHT	METAL VALUE			WORKING CHARGE		
UP 66609		Gold 100% @ 22.4643	1	18	Treatment Base 30% Lead		
		Silver 70 % @ 90.0	4	06	Credit Acc't Over 30% Pb.		
		Copper (			Debit Acc't Under 30% Pb.		
		Lead (	13	54	Insoluble		
		Zinc	3	95	Zinc Charge, excess over 6%		
					Sulphur Charge, excess over 2%		
					Arsenic Charge, excess over 2%		
Total Wet Weight							
Sacks					Total Debit		
Net Weight	96540	Gross Value	22	73	Iron Credit		
Less H_2O 2.5 %	2414	Less Working Charge	3	95	Net Working Charge		

Dry Weight, lbs. 94126	Payment for 47.063	tons @	18	78	per ton	883.84	
Freight advanced @ $1.25	per ton				60.34		
Federal Tax 3%					1.81		
Assay Charges					7.00		
~~Sampling or Watching Charges~~	Umpire Charge				4.00	73	15
Hauling Charges							
					Amount Withheld Pending Receipt of Silver Affidavit		
					Net Payment	810	69

FORM C.O. 77-2

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UNITED STATES SMELTING REFINING AND MINING COMPANY
NINTH FLOOR NEWHOUSE BUILDING

FINAL SETTLEMENT 1366-B

Salt Lake City, Utah, April 30, 1953

Purchased From Chief Consolidated Mining Company

Pay Chief Consolidated Mining Company, Room 608 Dooly Building, Salt Lake City, Utah
SP: Eureka, Utah

Ore Crude (Chief No. 1) Lot No. 5 US-GP Gold License No.

Sampled by Midvale Received 4-17-53 Sampled 4-21-53 Assayed 4-22-53

Metal Quotations—Gold 34.9125 Silver 90.0 Copper, N. Y. Lead, N. Y. 12.917 Zinc 11.00

ASSAYS	GOLD OZS. PER TON	SILVER OZS. PER TON	PER CENT COPPER WET	PER CENT LEAD	PER CENT INSOLUBLE	PER CENT IRON	PER CENT ZINC	PER CENT SULPHUR	PER CENT LIME	PER CENT ~~Cu Pb Cd~~ Zn
U. S. S. R. & M. Co.	.045	6.80	tr	8.60			7.30			.10 .10
B & D	.055	7.00	.10	9.00			7.60			.10 .15
Umpire				8.80 avg.			7.45 avg.			
Non-Sulphide										
Settlement Assay	.050	6.90	.05	8.70	39.10	5.00	7.32	7.80	10.00	

CAR NOS.	WET WEIGHT
UP 63151	109320
UP 65654	116500
Total Wet Weight	
Sacks	
Net Weight	225820
Less H_2O %	5188

METAL VALUE		
Gold 100% @ 22.4643	1	12
Silver 70% @ 90.0	4	35
Copper (		
Lead (	12	50
Zinc	4	39
Gross Value	22	36
Less Working Charge	3	95

WORKING CHARGE		
Treatment Base 30% Lead		
Credit Acc't Over 30% Pb.		
Debit Acc't Under 30% Pb.		
Insoluble		
Zinc Charge, excess over 6%		
Sulphur Charge, excess over 2%		
Arsenic Charge, excess over 2%		
Total Debit		
Iron Credit		
Net Working Charge		

Dry Weight, lbs.	220632	Payment for	110.316	tons @	18.41	per ton	2030.92
Freight advanced @	$1.25	per ton				141.14	
Federal Tax 3%						4.23	
Assay Charges						7.00	152 37
Sampling or Watching Charges							
Hauling Charges							
Amount Withheld Pending Receipt of Silver Affidavit							
Net Payment							1878 55

FORM C.O. 77-2

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UNITED STATES SMELTING REFINING AND MINING COMPANY

NINTH FLOOR NEWHOUSE BUILDING

FINAL SETTLEMENT 1366-B

Salt Lake City, Utah, April 30, 1953

Purchased From Chief Condolidated Mining Company

Pay Chief Consolidated Mining Company, 608 Dooly Building, Salt Lake City, Utah

SP: Eureka, Utah

Ore Crude (Chief No. 1) Lot No. 6 US-GP Gold License No.

Sampled by Midvale Received 4-17-53 Sampled 4-21-53 Assayed 4-22-53

Metal Quotations—Gold 34.9125 Silver 90.0 Copper, N. Y. Lead, N. Y. 12.917 Zinc 11.00

ASSAYS	GOLD OZS. PER TON	SILVER OZS. PER TON	PER CENT COPPER WET	PER CENT LEAD	PER CENT INSOLUBLE	PER CENT IRON	PER CENT ZINC	PER CENT SULPHUR	PER CENT LIME	PER CENT ~~OxPbOxZn~~
U. S. S. R. & M. Co.	.01	5.10	tr	3.90			5.70			.27 .15
B & D	.025	5.40	.10	4.80			5.90			.20 .10
Union Umpire	.015			4.10			5.80 avg.			
Non-Sulphide				.24			.13			
Settlement Assay	.015	5.25	.05	3.86	28.20	3.50	5.67	5.20	16.40	

CAR NOS.	WET WEIGHT
Y UP 62201	
Total Wet Weight	
Sacks	
Net Weight	89080
Less H_2O 1.4 %	1248

METAL VALUE			
Gold 100% @ 22.4643		34	
Silver 70 % @ 90.0	3	31	
Copper	(		
Lead	(	5	22
Zinc		3	25
Gross Value		12	12
Less Working Charge		3	95

WORKING CHARGE		
Treatment Base 30% Lead		
Credit Acc't Over 30% Pb.		
Debit Acc't Under 30% Pb.		
Insoluble		
Zinc Charge, excess over 6%		
Sulphur Charge, excess over 2%		
Arsenic Charge, excess over 2%		
Total Debit		
Iron Credit		
Net Working Charge		

Dry Weight, lbs. 87832	Payment for 43.916	tons @	8	17	per ton	358.79	
Freight advanced @ 90¢	per ton				40.09		
Federal Tax 3%					1.20		
Assay Charges					7.00		
~~Sampling or Watching Charges~~	Umpire Charge				8.00	56	29
Hauling Charges							
					Amount Withheld Pending Receipt of Silver Affidavit		
					Net Payment	302	50

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

224 New Customhouse
Denver 2, Colorado

May 18, 1953

Memorandum

To: Secretary, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region IV

Subject: Settlement Sheets - Contract Idm-E4, Docket No. DMEA 1 & 1A, Chief Consolidated Mining Company

Enclosed are your copies of settlement sheets covering shipments of lot numbers 1-USGP, 2-USGP, 3-USGP, 4-USGP, 5-USGP, 6-USGP from the Chief Consolidated Mining Company to the United States Smelting Refining and Mining Company.

W. H. King

Enclosure

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
MAY 22 1953

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

Greenwood
Keating
Betty

224 New Customhouse
Denver 2, Colorado

May 12, 1953

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAY 15 1953

Memorandum

To: Secretary, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region IV

Subject: Settlement Sheets - Contract Idm-24 (Zinc-Lead), Docket No. DMEA 1 & 1A, Chief Consolidated Mining Company

Enclosed are your copies of settlement sheets covering a shipment of lot number 123-GP and 124-GP from the Chief Consolidated Mining Company to the Combined Metals Reduction Company.

W. H. King
W. H. King

Enclosure

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

224 New Customhouse
Denver 2, Colorado

May 12, 1953

Department of the Interior
Defense Minerals Administration
RECEIVED
MAY 15 1953

Memorandum

To: Secretary, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region IV

Subject: Settlement Sheets - Contract Idm-4 (Zinc-Lead), Docket No. DMEA 1 & 1A, Chief Consolidated Mining Company

Enclosed are your copies of settlement sheets covering a shipment of lot number 123-GP and 124-GP from the Chief Consolidated Mining Company to the Combined Metals Reduction Company.

W. H. King
W. H. King

Enclosure

COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah May 5, 1953

Pay Chief Consolidated Mining Company

Ore Lead-Zinc C.M.R. Co. Lot No. 205 Shippers Lot No. 123-GP Class Mill

Received CMRCo. 4/23/53 E & M J Quotations: Gold 35.00 Silver .90 Lead 12.25 Zinc 11.00

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	%	% NsPb	% NsZn
C.M.R. Co.	.035	6.11	6.9	8.2						.3	.3
Shipper	.045	6.70	7.2	8.5						.15	.2
Umpire		6.21									
Gross	.040	6.21	7.05	8.35						.225	.25
Settlement	.040	6.21	6.825	8.10						.225	.25

Values Per Ton						Treatment		
Gold	- .01	100%	@ 16.00		480	Base	4	000
Silver	-2.0	85%	@ .90	3	221			
Lead	-0.75	100%	@ 1.4925	9	067			
Zinc	-1.8	100%	@ .825	5	198			
Copper			@					
Gross Metal Payment				17	966			
Less Treatment				4	000			
Net Value Per Ton				13	966	Net Treatment	4	000

Initial	Car Number	Weight
UCR	20538	114,740
UP	63708	98,560
UP	62479	101,780
UP	64901	120,140
RG	71527	153,980 *
Total Wet Weight		589,200
1.63 % Moisture		
Dry Weight		579,596

289.798 Dry Tons @ 13.966 Per Ton		4,047	32
Freight @ 1.10			
@ 1.30 *	339 46		
Fed. Freight Tax	10 18		
Umpire (C&N)	4 00		
Control	7 00		
Royalty: D.M.E.A. Treas. of the U.S. c/o W.H. King, Exec. Off. DMEA, 224 New Customhouse, Denver 2, Colorado@ 5%	184 33		
Total Deductions		544	97
Net Proceeds		3,502	35

Approved by KE Checked by HES:sp

COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah May 5, 1953

Pay Chief Consolidated Mining Company

Ore Lead-Zinc C.M.R. Co. Lot No. 204 Shippers Lot No. 124-GP Class Mill

Received CMRCo. 4/24/53 E & M J Quotations: Gold 35.00 Silver .90 Lead 12.25 Zinc 11.00

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	%	% NsPb	% NsZn
C.M.R. Co.	.025	5.76	5.8	8.8						.3	.3
Shipper	.035	6.00	5.8	9.2						.15	.2
Umpire		5.87		8.9							
Gross	.030	5.87	5.8	8.9						.225	.25
Settlement	.030	5.87	5.575	8.65						.225	.25

Values Per Ton						Treatment		
Gold	- .01	100%	@ 16.00		320	Base	4	000
Silver	-2.0	85%	@ .90	2	961			
Lead	-0.75	100%	@ 1.4925	7	201			
Zinc	-1.8	100%	@ .825	5	651			
Copper			@					
Gross Metal Payment				16	133			
Less Treatment				4	000			
Net Value Per Ton				12	133	Net Treatment	4	000

Initial	Car Number	Weight
UP	63760	107,080
UP	66708	89,180
UP	65598	98,600
UP	66279	107,260
UP	64524	119,040
Total Wet Weight 2.13 % Moisture		521,160
Dry Weight		510,060

255.030 Dry Tons @ 12.133 Per Ton			3,094 28
Freight @ 1.10	286	64	
Fed. Freight Tax @ 3%	8	60	
Umpire (AFB)	8	00	
Control	7	00	
Royalty: D.M.E.A. Treas. of the U.S. c/o W. H. King, Exec. Off. DMEA 224 New Customhouse, Denver, 2, Colorado @ 4.5%	125	28	
Total Deductions			435 52
Net Proceeds			2,658 76

Approved by KE Checked by HES:sp

COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah April 13, 1953

Pay Chief Consolidated Mining Company

Ore Lead-Zinc C.M.R. Co. Lot No. 176 Shippers Lot No. 122-GP Class Mill

Received CLRCo. 4/1/53 E & M J Quotations: Gold 35.00 Silver .90 Lead 13.5 Zinc 11.00

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	% Cu	% NsPb	% NsZn
C.M.R. Co.	.020	7.36	4.60	4.7					T	.2	.2
Shipper	.030	7.40	4.40	4.9						.15	.1
Umpire											
Gross	.025	7.38	4.50	4.80						.175	.15
Settlement	.025	7.38	4.325	4.65						.175	.15

Values Per Ton							Treatment		
Gold	- .01	100%	@	16.00		240	Base	4	000
Silver	-2.0	95%	@	.90	4	116			
Lead	-0.75	100%	@	1.705	6	095			
Zinc	-1.8	100%	@	.825	2	351			
Copper			@						
Gross Metal Payment					12	802			
Less Treatment					4	000			
Net Value Per Ton					8	802	Net Treatment	4	000

Initial	Car Number	Weight
UCR	20409	95,520
UP	64520	99,040
Total Wet Weight		194,560
2.36 % Moisture		
Dry Weight		189,968

94.984 Dry Tons @ 8.802 Per Ton			836 05
Freight 1.00	97	28	
Fed. Freight Tax 3%	2	92	
Control	7	00	
Royalty: DMEA - Treasurer of the U.S. c/o J. H. King, Ex. Off. DMEA, 24 New Customhouse, Denver 2, Colorado- 1-1/2%	10	93	
Total Deductions			118 13
Net Proceeds			717 92

Approved by KE Checked by HES:sp

COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah April 7, 1953

Pay Chief Consolidated Mining Company

Ore Lead-Zinc C.M.R. Co. Lot No. 161 Shippers Lot No. 121 GP. Class Mill

Received CMRCo. 3/25/53 E & M J Quotations: Gold 35.00 Silver .90 Lead 13.5 Zinc 11.0

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	% Cu	% NaSb	% NaZn
C.M.R. Co.	.025	7.24	7.4	6.6					T	.2	.2
Repeat		7.34									
Shipper	.025	7.60	7.4	6.8						.2	.1
Repeat		750									
Umpire											
Gross	.025	7.42	7.4	6.7						.2	.15
Settlement	.025	7.42	7.2	6.55						.2	.15

Values Per Ton							Treatment		
Gold	- .01	100%	@	16.00		240	Base	4	000
Silver	-2.0	85%	@	.90	4	146			
Lead	-0.75	100%	@	1.705	10	997			
Zinc	-1.8	100%	@	.825	3	919			
Copper			@						
Gross Metal Payment					19	302			
Less Treatment					4	000			
Net Value Per Ton					15	302	Net Treatment	4	000

Initial	Car Number	Weight
UP	65501	111,540
UCR	20600	115,300
UP	62018	100,720
UP	66767	121,980
UP	62527	115,520
Total Wet Weight		565,060
1.48 % Moisture		
Dry Weight		556,698

278.349 Dry Tons @ 15.302 Per Ton			4,259 30
Freight @ 1.25	353	16	
Fed. Freight Tax @ 3%	10	59	
Control	7	00	
Royalty: DMEA, Treasurer of the U.S. c/o W. H. King, Ex. Off. DMEA, 224 New Customhouse Denver 2, Colorado @ 5%	194	43	
Total Deductions			565 18
Net Proceeds			3,694 12

Approved by KE Checked by HES:sp

COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah March 26, 1953

Pay Chief Consolidated Mining Company

Ore Lead-Zinc C.M.R. Co. Lot No. 146 Shippers Lot No. 120-GP Class Mill

Received CMRCo. 3/15/53 E & M J Quotations: Gold 35.00 Silver .90 Lead 13.167 Zinc 11.00

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	%	% NsPb	% NsZn
C.M.R. Co.	.025	7.38	7.5	5.5						.2	.2
Shipper	.025	7.40	7.4	5.8						.15	.1
Umpire											
Gross	.025	7.39	7.45	5.65						.175	.15
Settlement	.025	7.39	7.275	5.50						.175	.15

Values Per Ton							Treatment		
Gold	- .01	100%	@	16.00		240	Base	4	000
Silver	-2.0	85%	@	.90	4	123			
Lead	-0.75	100%	@	1.64839	10	756			
Zinc	-1.8	100%	@	.825	3	053			
Copper			@						
Gross Metal Payment					18	172			
Less Treatment					4	000			
Net Value Per Ton					14	172	Net Treatment	4	000

Initial	Car Number	Weight
UP	65952	104,640
UP	66484	104,420
UP	64030	87,660
UP	60185	107,360
UP	65386	115,580
Total Wet Weight 1.69% Moisture		519,660
Dry Weight		510,878

255.439 Dry Tons @ 14.172 Per Ton			3,620	08
Freight . 1.10	285	81		
Fed. Freight Tax @ 3%	8	57		
Control	7	00		
Royalty: @ 5% DMEA - Treasurer of the U.S. c/o W. H. King, Ex. Off. DMEA, 224, New Customhouse, Denver 2, Colorado	165	94		
Total Deductions			467	32
Net Proceeds			3,152	76

Approved by KE Checked by HES:sp

COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah March 14, 1953

Pay Chief Consolidated Mining Company

Ore Lead-Zinc C.M.R. Co. Lot No. 121 Shippers Lot No. 119-GP Class Mill

Received CMRCo. 3/6/53 E & M J Quotations: Gold 35.00 Silver .90 Lead 13.417 Zinc 11.25

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	%	% NsPb	% NsZn
C.M.R. Co.	.010	3.89	5.60	5.20						.3	.3
Shipper	.020	3.90	5.80	5.50						.3	.1
Umpire											
Gross	.015	3.895	5.70	5.35						.3	.2
Settlement	.015	3.895	5.40	5.15						.3	.2

Values Per Ton

Gold	- .01	100%	@ 16.00		080
Silver	-2.0	85%	@ .90	1	450
Lead	-0.75	100%	@ 1.69089	7	863
Zinc	-1.8	100%	@ .8625	2	889
Copper			@		
Gross Metal Payment				12	282
Less Treatment				4	000
Net Value Per Ton				8	282

Treatment

Base	4	000
Net Treatment	4	000

Initial	Car Number	Weight
UP	62904	106,320
UP	66775	103,280
Total Wet Weight		209,600
2.47 % Moisture		
Dry Weight		204,424

102.212 Dry Tons @ 8.282 Per Ton 846 52

Freight 1.00	104	80
Fed. Freight Tax	3	14
Control	7	00
Total Deductions	114	94
Net Proceeds	731	58

Approved by KE Checked by HES:sp

COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah March 11, 1953

By Chief Consolidated Mining Company

Ore Lead-Zinc C.M.R. Co. Lot No. 118 Shippers Lot No. 118-GF Class Mill

Received CMRCo. 3/2/53 E & M J Quotations: Gold 35.00 Silver .90 Lead 13.5 Zinc 11.475

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	%	% NsPb	% NsZn
C.M.R. Co.	.02	8.06	7.6	6.8						.3	.2
Report			7.7	6.9							
Shipper	.025	8.2	8.0	7.2						.2	.25
Report			7.8	7.1							
Umpire											
Gross	.0225	8.13	7.75	7.0						.25	.225
Settlement	.0225	8.13	7.5	6.775						.25	.225

Values Per Ton							Treatment		
Gold	- .01	100%	@	16.00		200	Base	4	000
Silver	-2.0	100%	@	.765	4	689			
Lead	-0.75	100%	@	1.705	11	509			
Zinc	-1.8	100%	@	.89625	4	459			
Copper			@						
Gross Metal Payment					20	857			
Less Treatment					4	000			
Net Value Per Ton					16	857	Net Treatment	4	000

Initial	Car Number	Weight
UP	62838	114,200
UP	64151	121,480
UP	65711	123,620
UP	66248	115,140
UCR	21519	131,020
Total Wet Weight		605,460
2.54 % Moisture		
Dry Weight		590,082

295.041 Dry Tons @ 16.857 Per Ton			4,973	51
Freight @ 1.25	378	41		
Fed. Freight Tax @ 3%	11	35		
Control	7	00		
Total Deductions			396	76
Net Proceeds			4,576	75

Approved by KE Checked by HES:sp

COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah February 24, 1953

Pay Chief Consolidated Mining Co.

Ore Lead - Zinc C.M.R. Co. Lot No. 89 Shippers Lot No. 117-GP Class Mill

Received CMRCo. 2-13-53 E & M J Quotations: Gold 35.00 Silver .90 Lead 13.5 Zinc 11.5

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	% Cu	% NsPb	% NsZn
C.M.R. Co.	.015	4.39	5.3	7.3					T	.2	.2
Shipper	.025	4.50	5.4	7.3					.1	.1	.1
Umpire											
Gross	.020	4.445	5.35	7.3						.15	.15
Settlement	.020	4.445	5.20	7.15						.15	.15

Values Per Ton						Treatment		
Gold	- .01	100%	@	16.00	160	Base	4	000
Silver	-2.0	85%	@	.90	1 870			
Lead	-0.75	100%	@	1.705	7 587			
Zinc	-1.8	100%	@	.90	4 815			
Copper			@					
Gross Metal Payment					14 432			
Less Treatment					4 000			
Net Value Per Ton					10 432	Net Treatment	4	000

Initial	Car Number	Weight
UP	63748	119,480
UP	66253	116,240
UP	62692	118,600
UP	64035	114,740
UP	64391	119,980
Total Wet Weight		589,040
2.86 % Moisture		
Dry Weight		572,194

286.097 Dry Tons @ 10.432 Per Ton		2,984	56
Freight @ 1.10	323	97	
Fed. Freight Tax @ 3%	9	72	
Control	7	00	
Total Deductions		340	69
Net Proceeds		2,643	87

Mining Division
Date Rec'd.
MAR 20 1953
BUREAU OF MINES
Denver, Colorado

Approved by KE Checked by HES/rs

COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah February 18, 1953

Pay Chief Consolidated Mining Company

Ore Lead - Zinc C.M.R. Co. Lot No. 62 Shippers Lot No. 116-GP Class Mill

Received CMRCo. 2/4/53 E & M J Quotations: Gold 35.00 Silver .90 Lead 14.00 Zinc 12.333

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	%	% NsPb	% NsZn
C.M.R. Co.	.025	10.18	11.6	7.8						.2	.2
Repeat	.035	10.29		7.3							
Shipper	.04	10.8	11.8	7.3						.4	.2
Repeat	.04	10.6		7.4							
Umpire		10.4625									
Gross	.0375	10.4625	11.7	7.35						.3	.2
Settlement	.0375	10.4625	11.4	7.15						.3	.2

Values Per Ton							Treatment		
Gold	- .01	100%	@	16.00		440	Base	4	000
Silver	-2.0	85%	@	.90	6	474			
Lead	-0.75	100%	@	1.79	19	064			
Zinc	-1.8	100%	@	1.02495	5	483			
Copper			@						
Gross Metal Payment					21	461			
Less Treatment					4	000			
Net Value Per Ton					27	461	Net Treatment	4	000

Initial	Car Number	Weight
UP	65848	120,900
UP	64585	120,860
UP	65504	122,860
UP	65305	117,220
UP	63057	121,820
Total Wet Weight		603,660
1.11 % Moisture		
Dry Weight		596,960

298.480 Dry Tons @ 27.461 Per Ton			8,196 56
Freight @ 1.80	543	29	
Fed. Freight Tax @ 3%	16	30	
Control	7	00	
Total Deductions			566 59
Net Proceeds			7,629 97

Approved by KE Checked by HES:sp

COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah January 29, 1953

Pay Chief Consolidated Mining Company

Ore Lead-Zinc C.M.R. Co. Lot No. 32 Shippers Lot No. 115 GP Class Mill

Received CMRCo. 1/16/53 E & M J Quotations: Gold 35.00 Silver .90 Lead 14.25 Zinc 12.917

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	% Cu	% NsPb	% NsZn
C.M.R. Co.	.040	15.24	11.5	9.2					T	.30	.2
Repeat		15.40		9.3							
Shipper	.050	15.70	11.6	9.6					.1	.15	.2
Repeat		15.50		9.6							
Umpire											
Gross	.045	15.45	11.55	9.45						.225	.2
Settlement	.045	15.45	11.325	9.25						.225	.2

Values Per Ton						Treatment		
Gold - .01	100%	@	16.00		560	Base	4	000
Silver -2.0	85%	@	.90	10	289			
Lead -0.75	100%	@	1.8325	19	379			
Zinc -1.8	100%	@	1.11255	8	288			
Copper		@						
Gross Metal Payment				38	516			
Less Treatment				4	000			
Net Value Per Ton				34	516	Net Treatment	4	000

Initial	Car Number	Weight
UP	60113	117,620
UP	60053	117,560
UP	65567	126,360
UP	65678	115,360
UP	63496	117,240
Total Wet Weight		594,140
3.33 % Moisture		
Dry Weight		574,356

287.178 Dry Tons @ 34.516 Per Ton		9,912	24
Freight @ 2.10	623 85		
Fed. Freight Tax @ 3%	18 72		
Control	7 00		
Total Deductions		649	57
Net Proceeds		9,262	67

Approved by EKE Checked by HES/sp

COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah January 16, 1953

Pay Chief Consolidated Mining Co.

Ore Pb-Zn Sulphide C.M.R. Co. Lot No. 12 Shippers Lot No. 114-GP Class Mill

Received CMRCo. 1-9-53 E & M J Quotations: Gold 35.00 Silver .90 Lead 14.70 Zinc 12.96

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	% Cu	% NsPb	% NsZn
C.M.R. Co.	.020	10.94	12.1	8.4					T	.2	.2
Shipper	.030	11.40	12.4	8.3					.1	.1	.3
Umpire		11.425									
Gross	.025	11.40	12.25	8.35						.15	.25
Settlement	.025	11.40	12.10	8.10						.15	.25

Values Per Ton							Treatment		
Gold	-.01	100%	@	16.00		240	Base	4	000
Silver	-2.0	85%	@	.90	7	191			
Lead	-0.75	100%	@	1.909	21	667			
Zinc	-1.8	100%	@	1.119	7	050			
Copper			@						
Gross Metal Payment					36	148			
Less Treatment					4	000			
Net Value Per Ton					32	148	Net Treatment	4	000

Initial	Car Number	Weight
UP	63248	103,580
UP	63673	121,560
UP	63206	118,580
UCR	20831	125,840
Total Wet Weight 2.26 % Moisture		469,560
Dry Weight		458,948

229.474 Dry Tons @ 32.148 Per Ton		7,377	13
Freight @ 2.10	493 04		
Fed. Freight Tax @ 3%	14 79		
Control	7 00		
Total Deductions		514	83
Net Proceeds		6,862	30

Approved by KE Checked by HES/rs

COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah January 13, 1953

Pay Chief Consolidated Mining Co.

Ore Pb-Zn Sulphide C.M.R. Co. Lot No. 11 Shippers Lot No. 113-GP Class Mill

Received CMRCo. 12-28-52 E & M J Quotations: Gold 35.00 Silver .90 Lead 14.125 Zinc 12.50

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	%	% NsPb	% NsZn
C.M.R. Co.	.020	7.10	8.4	8.5						.40	.2
Shipper	.030	7.30	8.5	8.9						.12	.1
Umpire				8.8							
Gross	.025	7.20	8.45	8.8						.26	.15
Settlement	.025	7.20	8.19	8.65						.26	.15

Values Per Ton							Treatment		
Gold	- .01	100%	@	16.00		240	Base	4	000
Silver	-2.0	85%	@	.90	3	978			
Lead	-0.75	100%	@	1.81125	13	476			
Zinc	-1.8	100%	@	1.05	7	193			
Copper			@						
Gross Metal Payment					24	887			
Less Treatment					4	000			
Net Value Per Ton					20	887	Net Treatment	4	000

Initial	Car Number	Weight
UP	62215	110,340
Total Wet Weight		110,340
3.75 % Moisture		
Dry Weight		106,202

53.101 Dry Tons @ 20.887 Per Ton		1,109	12
Freight @ 1.25	68	96	
Fed. Freight Tax @ 3%	2	07	
Control	7	00	
Total Deductions		78	03
Net Proceeds		1,031	09

Approved by KE Checked by HES/rs

COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah January 5, 1953

Pay Chief Consolidated Mining Co.

Ore Pb-Zn Sulphide C.M.R. Co. Lot No. 8200 Shippers Lot No. 112-GP Class Mill

Received CHRCo. 12-21-52 E & M J Quotations: Gold 35.00 Silver .90 Lead 14.00 Zinc 12.50

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	% Cu	% NsPb	% NsZn
C.M.R. Co.	.020	6.82	7.3	6.0					T	.5	.3
Repeat		6.82								.3	
Shipper	.030	7.10	7.4	5.8					.1	.1	.1
Repeat		7.1									
Umpire		6.975								.1	
Gross	.025	6.975	7.35	5.9						.2	.2
Settlement	.025	6.975	7.15	5.7						.2	.2

Values Per Ton						Treatment		
Gold	- .01	100%	@ 16.00		240	Base	4	000
Silver	-2.0	85%	@ .90	3	806			
Lead	-0.75	100%	@ 1.79	11	456			
Zinc	-1.8	100%	@ 1.05	4	095			
Copper			@					
Gross Metal Payment				19	597			
Less Treatment				4	000			
Net Value Per Ton				15	597	Net Treatment	4	000

Initial	Car Number	Weight
HCR	20816	108,860
Total Wet Weight		108,860
2.8 % Moisture		
Dry Weight		105,812

52.906 Dry Tons @ 15.597 Per Ton		825	17
Freight @ 1.25	68 04		
Fed. Freight Tax @ 3%	2 04		
Control	7 00		
Total Deductions		77	08
Net Proceeds		748	09

Approved by KE Checked by HES/rs

COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah January 2, 1953

Pay Chief Consolidated Mining Co.

Ore Government Project C.M.R. Co. Lot No. 8192 Shippers Lot No. 111-GP Class Mill

Received CLRCo. 12-17-52 E & M J Quotations: Gold 35.00 Silver .90 Lead 14.00 Zinc 12.50

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	% Cu	% NsPb	% NsZn
C.M.R. Co.	.035	14.45	13.7	7.2						.3	.3
Repeat		14.48	13.9								
Shipper	.025	14.90	14.2	7.2						.15	.1
Repeat		14.60	14.2								
Umpire											
Gross	.030	14.54	14.05	7.2						.225	.2
Settlement	.030	14.54	13.825	7.0						.225	.2

Values Per Ton						Treatment		
Gold - .01	100%	@	16.00		320	Base	4	000
Silver -2.0	85%	@	.90	9	593	Cr Pb over 14% @ .20		010
Lead -0.75	100%	@	1.79	23	404			
Zinc -1.8	100%	@	1.05	5	460			
Copper		@						
Gross Metal Payment				38	777			
Less Treatment				3	990			
Net Value Per Ton				34	787	Net Treatment	3	990

Initial	Car Number	Weight					
			63.203 Dry Tons @ 34.787 Per Ton			2,198	64
UCR	21186	129,780	Freight @ 2.10	136	27		
			Fed. Freight Tax @ 3%	4	09		
			Control	7	00		
Total Wet Weight 2.60 % Moisture		129,780				Total Deductions	147 36
Dry Weight		126,406				Net Proceeds	2,051 28

Approved by KE Checked by HES/rs

COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah December 15, 1952

Pay Chief Consolidated Mining Co.

Ore GP C.M.R. Co. Lot No. 8168 Shippers Lot No. 110-GP Class Mill

Received CMRCo. 12-3-52 E & M J Quotations: Gold 35.00 Silver .90 Lead 14.125 Zinc 12.50

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	%	% NsPb	% NsZn
C.M.R. Co.	.015	5.97	5.0	8.2						.30	.3
Repeat		6.00	5.1								
Shipper	.020	6.30	5.4	8.3						.15	.1
Repeat		6.30	5.4								
Umpire		6.0325									
Gross	.0175	6.0325	5.25	8.25						.225	.2
Settlement	.0175	6.0325	5.025	8.05						.225	.2

Values Per Ton						Treatment		
Gold - .01	100%	@	16.00		120	Base	4	000
Silver -2.0	85%	@	.90	3	085			
Lead -0.75	100%	@	1.81125	7	743			
Zinc -1.8	100%	@	1.05	6	563			
Copper		@						
Gross Metal Payment				17	511			
Less Treatment				4	000			
Net Value Per Ton				13	511	Net Treatment	4	000

Initial	Car Number	Weight
UCR	20623	122,880
UCR	20240	107,960
UP	6556	99,060
UP	62382	109,700
UP	64208	118,300
Total Wet Weight		557,900
2.31 % Moisture		
Dry Weight		545,014

272.507 Dry Tons @ 13.511 Per Ton		3,681	84
Freight @ 1.10	306	85	
Fed. Freight Tax @ 3%	9	21	
Umpire (Union)	4	00	
Control	7	00	
Total Deductions		327	06
Net Proceeds		3,354	78

Approved by KE Checked by HES/rs

CITY CONSOLIDATED MINING COMPANY
608 Dooly Building
Salt Lake City, Utah

To derive royalties due Federal Government under terms of Contract Project Contract No. 1-[illegible]A-[illegible] for the Month [illegible], 1942:

Lot No.	Dry Tons	Net Smelter Value	Royalty Rate	Royalty
[illegible]	[illegible]	2,[illegible].50	5%	129.17
[illegible]	73.551	1,392.99	5%	69.65
[illegible]	70.675	1,284.86	5%	64.24
[illegible]	127.[illegible]	2,[illegible].23	5%	132.96
[illegible]	[illegible]8.991	1,696.66	5%	84.83
[illegible]	122.696	2,441.74	5%	122.08
[illegible]	54.429	920.22	5%	46.01
[illegible]	92.860	1,031.04	5%	51.55
[illegible]	69.745	1,278.45	5%	63.92
[illegible]	292.375	3,418.55	5%	170.92
[illegible]	57.653	797.58	5%	39.88
[illegible]	54.504	783.06	5%	39.15
[illegible]	57.925	1,212.45	5%	60.63
[illegible]	56.776	969.93	5%	48.50
[illegible]	65.522	896.82	5%	44.84
[illegible]	140.341	2,033.67	5%	101.68
[illegible]	100.829	1,960.96	5%	98.05
[illegible]	17.375	353.16	5%	17.70
	1,534.275	$ 27,715.67		$ 1,385.76

COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah July 16, 1952

Pay Chief Consolidated Mining Co.

Ore Pb-Zn Sulphide C.M.R. Co. Lot No. 7930 Shippers Lot No. 109-GP Class Mill

Received CMRCo. 6-30-52 E & M J Quotations: Gold 35.00 Silver .90 Lead 15.404 Zinc 15.000

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	% Cu	% NsPb	% NsZn
C.M.R. Co.	.017	7.15	6.7	10.5					T	.3	.3
Shipper	.02	7.5	7.4	10.5					.1	.15	.1
Umpire		7.2815	6.8								
Gross	.0185	7.2815	6.8	10.5						.225	.2
Settlement	.0185	7.2815	6.575	10.3						.225	.2

Values Per Ton							Treatment		
Gold	- .01	100%	@	16.00		136	Base	4	882
Silver	-2.0	100%	@	.72	3	803			
Lead	- .75	100%	@	2.02868	11	817			
Zinc	-1.8	100%	@	1.425	12	113			
Copper			@						
Gross Metal Payment					27	869			
Less Treatment					4	882			
Net Value Per Ton					22	987	Net Treatment	4	882

Initial	Car Number	Weight
UP	66187	35,140
Total Wet Weight		35,140
1.0 % Moisture		
Dry Weight		34,790

17.395 Dry Tons @ 22.987 Per Ton		399	86
Freight @ 1.50	30	00	
Fed. Freight Tax 3%		90	
Umpire (Union)	8	00	
Control	7	00	
Total Deductions		45	90
Net Proceeds		353	96

Approved by PCW Checked by JCL/rs

COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah July 16, 1952

Pay Chief Consolidated Mining Co.

Ore Pb-Zn Sulphide C.M.R. Co. Lot No. 7929 Shippers Lot No. 108-GP Class Mill

Received CMRCo. 6-30-52 E & M J Quotations: Gold 35.00 Silver .90 Lead 15.404 Zinc 15.000

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	% Cu	% NsPb	% NsZn
C.M.R. Co.	.025	8.12	5.7	9.8					T	.3	.3
Shipper	.02	8.5	6.1	10.3					.1	.12	.1
Umpire		8.0775	5.6	10.3							
Gross	.0225	8.12	5.7	10.3						.21	.2
Settlement	.0225	8.12	5.49	10.1						.21	.2

Values Per Ton						Treatment		
Gold - .01	100%	@	16.00		200	Base	4	882
Silver -2.0	100%	@	.72	4	406			
Lead - .75	100%	@	2.02868	9	616			
Zinc -1.8	100%	@	1.425	11	828			
Copper		@						
Gross Metal Payment				26	050			
Less Treatment				4	882			
Net Value Per Ton				21	168	Net Treatment	4	882

Initial	Car Number	Weight
UP	64985	105,780
UP	62210	99,260
Total Wet Weight 1.65 % Moisture		205,040
Dry Weight		201,658

100.829 Dry Tons @ 21.168 Per Ton		2,134	35
Freight @ 1.50	153	78	
Fed. Freight Tax 3%	4	61	
Umpire (D&N)	8	00	
Control	7	00	
Total Deductions		173	39
Net Proceeds		1,960	96

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COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah July 16, 1952

Pay Chief Consolidated Mining Co.

Ore Pb-Zn Sulphide C.M.R. Co. Lot No. 7928 Shippers Lot No. 107-GP Class Mill

Received CMRCo. 6-28-52 E & M J Quotations: Gold 35.00 Silver .90 Lead 15.404 Zinc 15.000

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	% Cu	% NsPb	% NsZn
C.M.R. Co.	.01	6.45	5.3	8.0					T	.3	.3
Shipper	.02	6.8	5.8	8.5					.1	.1	.1
Umpire		6.435	4.9	8.15							
Gross	.015	6.45	5.3	8.15						.2	.2
Settlement	.015	6.45	5.1	7.95						.2	.2

Values Per Ton					Treatment		
Gold - .01	100%	@ 16.00		080	Base	4	882
Silver -2.0	100%	@ .72	3	204			
Lead - .75	100%	@ 2.02868	8	825			
Zinc -1.8	100%	@ 1.425	8	764			
Copper		@					
Gross Metal Payment			20	873			
Less Treatment			4	882			
Net Value Per Ton			15	991	Net Treatment	4	882

Initial	Car Number	Weight
RG	71877	144,300
RG	70617	141,760
Total Wet Weight		286.060
1.88 % Moisture		
Dry Weight		280.682

140.341 Dry Tons @ 15.991 Per Ton		2,244	19
Freight @ 1.30	185 94		
Fed. Freight Tax 3%	5 58		
Umpire (C&N)	12 00		
Control	7 00		
Total Deductions		210	52
Net Proceeds		2,033	67

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COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah July 16, 1952

Pay Chief Consolidated Mining Co.

Ore Pb-Zn Sulphide C.M.R. Co. Lot No. 7927 Shippers Lot No. 106-GP Class Mill

Received CMRCo. 6-28-52 E & M J Quotations: Gold 35.00 Silver .90 Lead 15.404 Zinc 15.000

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	% Cu	% NsPb	% NsZn
C.M.R. Co.	.015	4.61	5.3	7.5					T	.3	.3
Shipper	.02	4.7	5.9	8.6					.1	.1	.1
Umpire			5.5	8.2							
Gross	.0175	4.655	5.5	8.2						.2	.2
Settlement	.0175	4.655	5.3	8.0						.2	.2

Values Per Ton					Treatment		
Gold - .01	100%	@ 16.00		120	Base	4	882
Silver -2.0	100%	@ .72	1	912			
Lead - .75	100%	@ 2.02868	9	230			
Zinc -1.8	100%	@ 1.425	8	835			
Copper		@					
Gross Metal Payment			20	097			
Less Treatment			4	882			
Net Value Per Ton			15	215	Net Treatment	4	882

Initial	Car Number	Weight
DRG	71468	133,080
Total Wet Weight 1.53 % Moisture		133,080
Dry Weight		131,044

65.522 Dry Tons @ 15.215 Per Ton		996	92
Freight @ 1.30	86 50		
Fed. Freight Tax 3%	2 60		
Umpire (AFB)	4 00		
Control	7 00		
Total Deductions		100	10
Net Proceeds		896	82

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COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah July 16, 1952

Pay Chief Consolidated Mining Co.

Ore Pb-Zn Sulphide C.M.R. Co. Lot No. 7922 Shippers Lot No. 105-GP Class Mill

Received CMRCo. 6-26-52 E & M J Quotations: Gold 35.00 Silver .90 Lead 15.404 Zinc 15.000

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	% Cu	% NsPb	% NsZn
C.M.R. Co.	.012	7.29	5.9	8.4					T	.3	.3
Shipper	.02	7.6	6.6	8.5					.1	.15	.25
Umpire		7.234	6.2								
Gross	.016	7.29	6.2	8.45						.225	.275
Settlement	.016	7.29	5.975	8.175						.225	.275

Values Per Ton						Treatment		
Gold .01	100%	@	16.00		096	Base	4	882
Silver 2.0	100%	@	.72	3	809			
Lead .75	100%	@	2.02868	10	600			
Zinc 1.8	100%	@	1.425	9	084			
Copper		@						
Gross Metal Payment				23	589			
Less Treatment				4	882			
Net Value Per Ton				18	707	Net Treatment	4	882

Initial	Car Number	Weight					
			56.776 Dry Tons @ 18.707 Per Ton			1,062	11
			Freight @ 1.30	74	93		
			Fed. Freight Tax 3%	2	25		
			Umpire (AFB)	8	00		
			Control	7	00		
DRG	46312	115,280					
Total Wet Weight		115,280			Total Deductions	92	18
1.5 % Moisture							
Dry Weight		113,552			Net Proceeds	969	93

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COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah July 16, 1952

Pay Chief Consolidated Mining Co.

Ore Pb-Zn Sulphide C.M.R. Co. Lot No. 7921 Shippers Lot No. 104-GP Class Mill

Received CMRCo. 6-26-52 E & M J Quotations: Gold 35.00 Silver .90 Lead 15.404 Zinc 15.000

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	% Cu	% NsPb	% NsZn
C.M.R. Co.	.012	7.61	5.7	11.4					T	.3	.3
Shipper	.02	7.9	6.2	11.4					.1	.1	.7
Umpire		7.584	6.0	11.4							.1
Gross	.016	7.61	6.0	11.4						.2	.3
Settlement	.016	7.61	5.8	11.1						.2	.3

Values Per Ton					Treatment		
Gold - .01	100%	@ 16.00		096	Base	4	882
Silver -2.0	100%	@ .72	4	039			
Lead - .75	100%	@ 2.02868	10	245			
Zinc -1.8	100%	@ 1.425	13	253			
Copper		@					
Gross Metal Payment			27	633			
Less Treatment			4	882			
Net Value Per Ton			22	751	Net Treatment	4	882

Initial	Car Number	Weight
RG	46037	117,020
Total Wet Weight		117,020
1.0 % Moisture		
Dry Weight		115,850

57.925 Dry Tons @ 22.751 Per Ton		1,317	85
Freight @ 1.50	87	77	
Fed. Freight Tax 3%	2	63	
Umpire (Union)	8	00	
Control	7	00	
Total Deductions		105	40
Net Proceeds		1,212	45

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COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah July 7, 1952

Pay Chief Consolidated Mining Co.

Ore Pb-Zn Sulphide C.M.R. Co. Lot No. 7914 Shippers Lot No. 103-GP Class Mill

Received CMRCo. 6-24-52 E & M J Quotations: Gold 35.00 Silver .90 Lead 15.00 Zinc 15.833

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	% Cu	% NsPb	% NsZn
C.M.R. Co.	.012	5.85	5.5	7.3					T	.3	.3
Shipper	.02	6.1	5.5	7.3					.1	.1	.1
Umpire		6.584									
Gross	.016	6.1	5.5	7.3						.2	.2
Settlement	.016	6.1	5.3	7.1						.2	.2

Values Per Ton						Treatment		
Gold - .01	100%	@ 16.00		096		Base	4	252
Silver -2.0	100%	@ .72	2	952				
Lead - .75	100%	@ 1.96	8	918				
Zinc -1.8	100%	@ 1.54995	8	215				
Copper		@						
Gross Metal Payment			20	181				
Less Treatment			4	252				
Net Value Per Ton			15	929		Net Treatment	4	252

Initial	Car Number	Weight
RG	45447	111,860
Total Wet Weight		111,860
2.55 % Moisture		
Dry Weight		109,008

54.504 Dry Tons @ 15.929 Per Ton		868	19
Freight @ 1.25	69	91	
Fed. Freight Tax 3%	2	10	
Switching	5	94	
Tax 3%		18	
Control	7	00	
Total Deductions		85	13
Net Proceeds		783	06

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COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah July 3, 1952

Pay Chief Consolidated Mining Company

Ore Pb-Zn Sulphide C.M.R. Co. Lot No. 7907 Shippers Lot No. 102-GP Class Ship

Received CMRCo. 6-22-52 E & M J Quotations: Gold 35.00 Silver .90 Lead 15.00 Zinc 16.833

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	% Cu	% NsPb	% NsZn
C.M.R. Co.	.012	5.73	5.8	6.6					T	.3	.3
Shipper	.03	6.2	5.7	6.9					.1	.1	.1
Umpire	.015	5.8									
Gross	.015	5.8	5.75	6.75						.2	.2
Settlement	.015	5.8	5.55	6.55						.2	.2

Values Per Ton						Treatment		
Gold	- .01	100%	@ 16.00		080	Base	4	252
Silver	- 2.0	100%	@ .72	2	736			
Lead	- .75	100%	@ 1.96	9	408			
Zinc	- 1.8	100%	@ 1.54995	7	362			
Copper			@					
Gross Metal Payment				19	586			
Less Treatment				4	252			
Net Value Per Ton				15	334	Net Treatment	4	252

Initial	Car Number	Weight
DRG	45291	117,120
Total Wet Weight 1.55 % Moisture		117,120
Dry Weight		115,306

57.653 Dry Tons @ 15.334 Per Ton		884	05
Freight @ 1.10	64	42	
Fed. Freight Tax 3%	1	93	
Switching	5	94	
Fed. Tax 3%		18	
Umpire Union	7	00	
Control	7	00	
Total Deductions		86	47
Net Proceeds		797	58

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COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah July 2, 1952

Pay Chief Consolidated Mining Co.

Ore Pb-Zn Sulphide C.M.R. Co. Lot No. 7895 Shippers Lot No. 101-CI Class Mill

Received CMRCo. 6-20-1952 E & M J Quotations: Gold 35.00 Silver .90 Lead 15.00 Zinc 15.833

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	% Cu	% NsPb	% NsZn
C.M.R. Co.	.012	6.61	5.6	8.5					T	.3	.3
Shipper	.027	6.9	5.5	8.7					.1	.15	.25
Umpire	.020	6.43									
Gross	.020	6.61	5.55	8.6						.225	.275
Settlement	.020	6.61	5.325	8.325						.225	.275

Values Per Ton							Treatment		
Gold	- .01	100%	@	16.00		160	Base	4	252
Silver	- 2.0	100%	@	.72	3	319			
Lead	- .75	100%	@	1.96	8	967			
Zinc	- 1.8	100%	@	1.54995	10	113			
Copper			@						
Gross Metal Payment					22	559			
Less Treatment					4	252			
Net Value Per Ton					18	307	Net Treatment	4	252

Initial	Car Number	Weight
DRG	71436	149,680
DRG	45163	123,540
DRG	73019	138,780
Total Wet Weight		412,000
1.76 % Moisture		
Dry Weight		404,750

		Per Ton		
202.375 Dry Tons @ 18.307				3,704 88
Freight @ 1.30		267	80	
Fed. Freight Tax 3%		8	03	
Umpire (AFB)		3	50	
Control		7	00	
Total Deductions				286 33
Net Proceeds				3,418 55

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COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah July 1, 1952

Pay Chief Consolidated Mining Co.

Ore Pb-Zn Sulphide C.M.R. Co. Lot No. 7894 Shippers Lot No. 100-GP Class Mill

Received CMRCo 6/19/1952 E & M J Quotations: Gold 35.00 Silver .90 Lead 15.00 Zinc 15.833

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	% Cu	% NsPb	% NsZn
C.M.R. Co.	.015	7.39	5.7	8.8					T	.3	.3
Shipper	.02	7.9	5.9	8.8					.1	.15	.2
Umpire		7.6325									
Gross	.0175	7.6325	5.8	8.8						.225	.25
Settlement	.0175	7.6325	5.575	8.55						.225	.25

Values Per Ton					Treatment		
Gold -- .01	100%	@ 16.00		120	Base	4	252
Silver -2.0	100%	@ .72	4	055			
Lead - .75	100%	@ 1.96	9	457			
Zinc -1.8	100%	@ 1.54995	10	462			
Copper		@					
Gross Metal Payment			24	094			
Less Treatment			4	252			
Net Value Per Ton			19	842	Net Treatment	4	252

Initial	Car Number	Weight
DRG	71943	141,040
Total Wet Weight 1.10 % Moisture		141,040
Dry Weight		139,490

69.745 Dry Tons @ 19.842	Per Ton		1,383 88
Freight @1.30		91 68	
Fed. Freight Tax 3%		2 75	
Umpire (Union)		4 00	
Control		7 00	
Total Deductions			105 43
Net Proceeds			1,278 45

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COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah July 1, 1952

Pay Chief Consolidated Mining Co.

Ore Pb-Zn Sulphide C.M.R. Co. Lot No. 7893 Shippers Lot No. 99-GP Class Mill

Received C.R.Co. 6/17/1952 E & M J Quotations: Gold 35.00 Silver .90 Lead 15.00 Zinc 16.00

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	% Cu	% NsPb	% NsZn
C.M.R. Co.	.015	6.56	5.4	8.3					T	.3	.3
Shipper	.02	7.0	5.7	9.1					.1	.15	.15
Umpire		6.6825									
Gross	.0175	6.6825	5.55	8.2						.225	.225
Settlement	.0175	6.6825	5.325	7.975						.225	.225

Values Per Ton					Treatment		
Gold — .01	100%	@ 16.00		120	Base	4	252
Silver — 1.0	100%	@ .72	3	371			
Lead — .75	100%	@ 1.96	8	967			
Zinc — 1.8	100%	@ 1.575	9	726			
Copper		@					
Gross Metal Payment			22	184			
Less Treatment			4	252			
Net Value Per Ton			17	932	Net Treatment	4	252

Initial	Car Number	Weight
DRG	71715	127,220
Total Wet Weight 1.18 % Moisture		127,220
Dry Weight		125,720

62.860 Dry Tons @17.932	Per Ton		1,127 21
Freight @ 1.30	82	69	
Fed. Freight Tax 3%	2	48	
Umpire D&N	4	00	
Control	7	00	
Total Deductions			96 17
Net Proceeds			1,031 04

Approved by JCL Checked by JCL/eo

COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah July 1, 1952

Pay Chief Consolidated Mining Co.

Ore Pb-Zn Sulphide C.M.R. Co. Lot No. 7882 Shippers Lot No. 98-GP Class Mill

Received CMRCo. 6-13-1952 E & M J Quotations: Gold 35.00 Silver .90 Lead 15.00 Zinc 16.00

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	% Cu	% NsPb	% NsZn
C.M.R. Co.	.015	6.55	6.0	8.3					T	.3	.3
Repeat		6.63	5.7								
Shipper	.02	7.0	5.6	8.2					.1	.15	.15
Repeat		7.0	5.9								
Umpire		6.5825									
Gross	.0175	6.63	5.8	8.25						.225	.225
Settlement	.0175	6.63	5.575	8.025						.225	.225

Values Per Ton						Treatment		
Gold	- .01	100%	@16.00		120	Base	4	252
Silver	- 2.0	100%	@ .72	3	334			
Lead	- .75	100%	@ 1.96	9	457			
Zinc	- 1.8	100%	@ 1.575	9	804			
Copper			@					
Gross Metal Payment				22	715			
Less Treatment				4	252			
Net Value Per Ton				18	463	Net Treatment	4	252

Initial	Car Number	Weight
G	47469	110,080
Total Wet Weight		110,080
1.11 % Moisture		
Dry Weight		108,858

54.429 Dry Tons @ 18.463	Per Ton	1,004	92
Freight @ 1.30	71	55	
Fed. Freight Tax 3%	2	15	
Umpire (D+J)	4	00	
Control	7	00	
Total Deductions		84	70
Net Proceeds		920	22

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COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah July 1, 1952

Pay Chief Consolidated Mining Co.

Ore Pb-Zn Sulphide C.M.R. Co. Lot No. 7881 Shippers Lot No. 97-GP Class Mill

Received CMRCo. 6/13/52 E & M J Quotations: Gold 35.00 Silver .90 Lead 15.00 Zinc 16.00

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	% Cu	% NsPb	% NsZn
C.M.R. Co.	.01	7.29	7.2	8.8					T	.3	.3
Repeat		7.43		8.2							
Shipper	.02	7.8	6.9	8.2					.1	.15	.2
Repeat		7.8		8.4							
Umpire		7.535									
Gross	.015	7.535	7.05	8.3						.225	.25
Settlement	.015	7.535	6.825	8.05						.225	.25

Values Per Ton					Treatment		
Gold - .01	100%	@ 16.00		080	Base	4	252
Silver - 2.0	100%	@ .72	3	985			
Lead - .75	100%	@ 1.96	11	907			
Zinc - 1.8	100%	@ 1.575	9	844			
Copper		@					
Gross Metal Payment			25	816			
Less Treatment			4	252			
Net Value Per Ton			21	564	Net Treatment	4	252

Initial	Car Number	Weight
ORG	45037	112,480
ORG	70069	137,460
Total Wet Weight		249,940
1.82 % Moisture		
Dry Weight		245,392

122.696 Dry Tons @ 21.564 Per Ton		2,645	82
Freight @ 1.50	187 46		
Fed. Freight Tax 3%	5 62		
Umpire (C+N)	4 00		
Control	7 00		
Total Deductions		204	08
Net Proceeds		2,441	74

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COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah June 23, 1952

Pay Chief Consolidated Mining Co.

Ore Pb-Zn Sulphide C.M.R. Co. Lot No. 7867 Shippers Lot No. 96-CP Class Mill

Received CPCo. 6-12-52 E & M J Quotations: Gold 35.00 Silver .90 Lead 15.00 Zinc 16.00

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	% Cu	% NsPb	% NsZn
C.M.R. Co.	.012	8.69	7.6	10.1					T	.3	.3
Shipper	.02	8.8	8.0	10.2					.1	.15	.2
Umpire			7.7								
Gross	.016	8.745	7.7	10.15						.225	.25
Settlement	.016	8.745	7.475	9.9						.225	.25

Values Per Ton

Gold	- .01	100%	@	16.00	096
Silver	- 2.0	100%	@	.72	4 856
Lead	- .75	100%	@	1.96	13 181
Zinc	-1.8	100%	@	1.575	12 758
Copper			@		
Gross Metal Payment					30 891
Less Treatment					4 252
Net Value Per Ton					26 639

Treatment

Base	4	252
Net Treatment	4	252

Initial	Car Number	Weight
DRG	70273	140,440
Total Wet Weight		140,440
1.75 % Moisture		
Dry Weight		137,982

68.991 Dry Tons @ 26.639 Per Ton 1,837 85

Freight @ 1.80	126	40
Fed. Freight Tax 3%	3	79
Umpire (D&N)	4	00
Control	7	00
Total Deductions	141	19
Net Proceeds	1,696	66

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COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah June 23, 1952

Pay Chief Consolidated Mining Co.

Ore Pb-Zn Sulphide C.M.R. Co. Lot No. 7865 Shippers Lot No. 95-GP Class Mill

Received CMRCo. 6-12-52 E & M J Quotations: Gold 35.00 Silver .90 Lead 15.00 Zinc 16.00

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	% Cu	% NsPb	% NsZn
C.M.R. Co.	.012	7.01	7.3	8.8					T	.3	.3
Shipper	.018	7.4	7.4	8.7						.2	.2
Umpire		7.035									
Gross	.015	7.035	7.35	8.75						.25	.25
Settlement	.015	7.035	7.1	8.5						.25	.25

Values Per Ton							Treatment		
Gold	.01	100%	@	16.00		080	Base	4	252
Silver	-2.0	100%	@	.72	3	625			
Lead	.75	100%	@	1.96	12	446			
Zinc	-1.8	100%	@	1.575	10	553			
Copper			@						
Gross Metal Payment					26	704			
Less Treatment					4	252			
Net Value Per Ton					22	452	Net Treatment	4	252

Initial	Car Number	Weight
DRG	71583	143,840
DRG	45478	116,520
Total Wet Weight		260,360
1.76 % Moisture		
Dry Weight		255,778

127.889 Dry Tons @ 22.452 Per Ton		2,871	36
Freight @ 1.50	195 27		
Fed. Freight Tax 3%	5 86		
Umpire (AFB)	4 00		
Control	7 00		
Total Deductions		212	13
Net Proceeds		2,659	23

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COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah June 23, 1952

Pay Chief Consolidated Mining Co.

Ore Pb-Zn Sulphide C.M.R. Co. Lot No. 7866 Shippers Lot No. 94-GP Class Mill

Received CMRCo. 6-12-52 E & M J Quotations: Gold 35.00 Silver .90 Lead 15.00 Zinc 16.0

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	% Cu	% NsPb	% NsZn
C.M.R. Co.	.012	7.09	5.7	8.8					T	.3	.3
Shipper	.018	7.5	5.9	9.0					.1	.2	.2
Umpire		7.085								.25	.25
Gross	.015	7.09	5.8	8.9						.25	.25
Settlement	.015	7.09	5.55	8.65							

Values Per Ton

Gold	- .01	100%	@	16.00	080
Silver	-2.0	100%	@	.72	3 665
Lead	- .75	100%	@	1.96	9 408
Zinc	-1.8	100%	@	1.575	10 789
Copper			@		
Gross Metal Payment					23 942
Less Treatment					4 252
Net Value Per Ton					19 690

Treatment

Base	4	252
Net Treatment	4	252

Initial	Car Number	Weight
RG	71122	142,980
Total Wet Weight		142,980
1.14 % Moisture		
Dry Weight		141,350

70.675 Dry Tons @ 19.690 Per Ton 1,391 59

Freight @ 1.30	92	94
Fed. Freight Tax 3%	2	79
Umpire (C&N)	4	00
Control	7	00
Total Deductions	106	73
Net Proceeds	1,284	86

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COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah June 23, 1952

Pay Chief Consolidated Mining Co.

Ore Pb-Zn Sulphide C.M.R. Co. Lot No. 7863 Shippers Lot No. 93-GP Class Mill

Received CMRCo. 6-9-52 E & M J Quotations: Gold 35.00 Silver .90 Lead 15.00 Zinc 18.30

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	% Cu	% NsPb	% NsZn
C.M.R. Co.	.015	5.29	6.1	8.2					T	.3	.3
Shipper	.02	5.5	6.3	8.4					.1	.15	.15
Umpire											
Gross	.0175	5.395	6.2	8.3						.225	.225
Settlement	.0175	5.395	5.975	8.075						.225	.225

Values Per Ton						Treatment		
Gold - .01	100%	@	16.00		120	Base	4	252
Silver -2.0	100%	@	.72	2	444			
Lead - .75	100%	@	1.96	10	241			
Zinc -1.8	100%	@	1.92	12	048			
Copper		@						
Gross Metal Payment				24	853			
Less Treatment				4	252			
Net Value Per Ton				20	601	Net Treatment	4	252

Initial	Car Number	Weight
DRG	71231	149,160
Total Wet Weight		149,160
1.38 % Moisture		
Dry Weight		147,102

73.551 Dry Tons @ 20.601 Per Ton		1,515	22
Freight @ 1.50	111 87		
Fed. Freight Tax	3 36		
Control	7 00		
Total Deductions		122	23
Net Proceeds		1,392	99

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COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah June 23, 1952

Pay Chief Consolidated Mining Co.

Ore Pb-Zn Sulphide C.M.R. Co. Lot No. 7862 Shippers Lot No. 92-GP Class Mill

Received CMRCo. 6-9-52 E & M J Quotations: Gold 35.00 Silver .90 Lead 15.00 Zinc 18.30

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	% Cu	% NsPb	% NsZn
C.M.R. Co.	.012	7.19	6.8	7.3					T	.3	.3
Shipper	.025	7.5	7.1	8.2						.1	.15
Umpire	.02	7.0		7.1							
Gross	.02	7.19	6.95	7.3						.2	.225
Settlement	.02	7.19	6.75	7.075						.2	.225

Values Per Ton

Gold	- .01	100%	@	16.00	160
Silver	-2.0	100%	@	.72	3 737
Lead	- .75	100%	@	1.96	11 760
Zinc	-1.8	100%	@	1.92	10 128
Copper			@		
Gross Metal Payment					25 785
Less Treatment					4 252
Net Value Per Ton					21 533

Treatment

Base	4	252
Net Treatment	4	252

Initial	Car Number	Weight
UCR	21514	122,300
DRG	71135	141,580
Total Wet Weight 1.38 % Moisture		263,880
Dry Weight		260,238

130.119 Dry Tons @ 21.533 Per Ton			2,801 85
Freight @ 1.50	197	91	
Fed. Freight Tax 3%	5	94	
Umpire (Union)	7	50	
Control	7	00	
Total Deductions			218 35
Net Proceeds			2,583 50

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CHIEF CONSOLIDATED MINING COMPANY
608 Dooly Building
Salt Lake City, Utah

To accrue Royalties due Federal Government under terms of Exploration Project Contract No. 1-[illegible]A-[illegible]4 for the month of May, 1952.

Lot No.	Dry Tons	Net Smelter Value	Royalty Rate	Royalty
64-GP	45.451	$ 1,598.20	5%	79.91
65-[illegible]	72.478	2,464.29	5%	123.21
[illegible]-GP	127.040	4,951.51	5%	247.58
67-GP	82.525	2,923.27	5%	146.16
[illegible]-[illegible]	58.991	2,220.25	5%	111.01
69-GP	54.042	2,065.49	5%	103.27
70-GP	63.843	2,357.26	5%	117.86
71-GP	127.756	4,2[illegible].59	5%	214.43
72-GP	176.871	5,935.85	5%	296.79
73-GP	110.473	2,898.00	5%	144.90
74-GP	111.511	4,138.58	5%	206.93
75-GP	147.478	4,396.53	5%	219.83
76-GP	71.340	1,800.22	5%	90.01
77-GP	124.810	2,908.28	5%	145.41
78-GP	100.806	1,567.71	5%	78.39
79-GP	73.720	2,107.62	5%	105.38
80-GP	135.610	3,740.15	5%	187.01
81-GP	130.819	3,663.48	5%	183.17
82-GP	49.461	1,504.10	5%	75.21
83-GP	46.981	1,153.40	5%	57.67
84-GP	136.977	4,872.24	5%	243.61
85-GP	119.837	3,562.61	5%	178.13
86-GP	135,084	3,4[illegible].07	5%	173.85
87-GP	122.806	1,902.45	5%	95.12
[illegible]-GP	193.764	4,685.87	5%	234.29
89-GP	65.673	1,867.82	5%	93.39
90-GP	70.148	95[illegible].92	5%	47.55
91-GP	118.969	2,827.53	5%	141.38
	2,235.264	$ 82,829.31		$ 4,141.45

COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah June 20, 1952

Pay Chief Consolidated Mining Co.

Ore Pb-Zn Sulphide C.M.R. Co. Lot No. 7847 Shippers Lot No. 91-GP Class Mill

Received CMRCo. 6-9-52 E & M J Quotations: Gold 35.00 Silver .90 Lead 15.00 Zinc 18.30

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	% Cu	% NsPb	% NsZn
C.M.R. Co.	.015	7.39	7.4	8.0					T	.3	.3
Shipper	.025	7.5	8.0	8.8					.1	.15	.2
Umpire			7.7	8.4							
Gross	.02	7.445	7.7	8.4						.225	.25
Settlement	.02	7.445	7.475	8.15						.225	.25

Values Per Ton						Treatment		
Gold	- .01	100%	@ 16.00		160	Base	4	252
Silver	-2.0	100%	@ .72	3	920			
Lead	- .75	100%	@ 1.96	13	181			
Zinc	-1.8	100%	@ 1.92	12	192			
Copper			@					
Gross Metal Payment				29	453			
Less Treatment				4	252			
Net Value Per Ton				25	201	Net Treatment	4	252

Initial	Car Number	Weight
DRG	70052	136,180
UCR	20786	105,380
Total Wet Weight		241,560
1.50 % Moisture		
Dry Weight		237,938

118.969 Dry Tons @ 25.201 Per Ton 2,998 14

Freight @ 1.50	181	17
Fed. Freight Tax 3%	5	44
Umpire (D&N)	4	00
Control	7	00
Control*	(27	00)

*To credit for overcharge of control of Lots 7722/7732 $ 6.00
7775/7776 7.00
7733/7734 7.00
7786/7787 7.00
$27.00

Total Deductions 170 61

Net Proceeds 2,827 53

Approved by PCW Checked by HES/rs

COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah June 17, 1952

Pay Chief Consolidated Mining Co.

Ore Pb-Zn Sulphide C.M.R. Co. Lot No. 7838 Shippers Lot No. 90-GP Class Mill

Received CMRCo. 6-5-52 E & M J Quotations: Gold 35.00 Silver .90 Lead 15.00 Zinc 18.30

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	% Cu	% NsPb	% NsZn
C.M.R. Co.	.012	5.51	4.7	6.6					T	.3	.3
Shipper	.02	5.7	5.0	6.8					.1	.1	.2
Umpire											
Gross	.016	5.605	4.85	6.7						.2	.25
Settlement	.016	5.605	4.65	6.45						.2	.25

Values Per Ton							Treatment		
Gold	- .01	100%	@	16.00		096	Base	4	252
Silver	-2.0	100%	@	.72	2	596			
Lead	- .75	100%	@	1.96	7	644			
Zinc	-1.8	100%	@	1.92	8	928			
Copper			@						
Gross Metal Payment					19	264			
Less Treatment					4	252			
Net Value Per Ton					15	012	Net Treatment	4	252

Initial	Car Number	Weight
RG	71576	142,100
Total Wet Weight		142,100
.27 % Moisture		
Dry Weight		140,296

70.148 Dry Tons @ 15.012 Per Ton			1,053 06
Freight @ 1.30	92	37	
Fed. Freight Tax @ 3%	2	77	
Control	7	00	
Total Deductions			102 14
Net Proceeds			950 92

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COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah June 17, 1952

Pay Chief Consolidated Mining Co.

Ore Pb-Zn Sulphide C.M.R. Co. Lot No. 7837 Shippers Lot No. 89-GP Class Mill

Received CMRCo. 6-5-52 E & M J Quotations: Gold 35.00 Silver .90 Lead 15.00 Zinc 18.30

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	% Cu	% NsPb	% NsZn
C.M.R. Co.	.015	8.81	8.2	9.9					T	.3	.3
Shipper	.02	9.1	9.0	9.7					.1	.1	.1
Umpire		8.7825	8.5								
Gross	.0175	8.81	8.5	9.8						.2	.2
Settlement	.0175	8.81	8.3	9.6						.2	.2

Values Per Ton						Treatment		
Gold	- .01	100%	@ 16.00		120	Base	4	252
Silver	-2.0	100%	@ .72	4	903			
Lead	- .75	100%	@ 1.96	14	798			
Zinc	-1.8	100%	@ 1.92	14	976			
Copper			@					
Gross Metal Payment				34	797			
Less Treatment				4	252			
Net Value Per Ton				30	545	Net Treatment	4	252

Initial	Car Number	Weight
RG	71000	132,860
Total Wet Weight		132,860
.14 % Moisture		
Dry Weight		131,346

65.673 Dry Tons @ 30.545 Per Ton		2,005	98
Freight @ 1.80	119	57	
Fed. Freight Tax 3%	3	59	
Umpire (Union)	8	00	
Control	7	00	
Total Deductions		138	16
Net Proceeds		1,867	82

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COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah June 17, 1952

Pay Chief Consolidated Mining Co.

Ore Pb-Zn Sulphide C.M.R. Co. Lot No. 7829 Shippers Lot No. 88-GP Class Mill

Received CMRCo. 6-6-52 E & M J Quotations: Gold 35.00 Silver .90 Lead 15.00 Zinc 18.30

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	% Cu	% NsPb	% NsZn
C.M.R. Co.	.012	9.63	9.3	9.8					T	.3	.3
Shipper	.023	10.00	9.4	9.7					.1	.1	.1
Umpire	.020	9.62									
Gross	.020	9.63	9.35	9.75						.2	.2
Settlement	.020	9.63	9.15	9.55						.2	.2

Values Per Ton					Treatment		
Gold - .01	100%	@ 16.00		160	Base	4	252
Silver -2.0	100%	@ .72	5	494			
Lead - .75	100%	@ 1.96	16	464			
Zinc -1.8	100%	@ 1.92	14	880			
Copper		@					
Gross Metal Payment			36	998			
Less Treatment			4	252			
Net Value Per Ton			32	746	Net Treatment	4	252

Initial	Car Number	Weight					
			153.764 Dry Tons @ 32.746 Per Ton			5,035	16
			Freight @ 2.10	328	92		
			Fed. Freight Tax 3%	9	87		
RG	70143	149,940	Umpire (Union)	3	50		
RG	70220	163,320	Control	7	00		
Total Wet Weight		313,260			Total Deductions	349	29
1.83 % Moisture							
Dry Weight		307,528			Net Proceeds	4,685	87

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COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah June 17, 1952

Pay Chief Consolidated Mining Co.

Ore Pb-Zn Sulphide C.M.R. Co. Lot No. 7825 Shippers Lot No. 87-GP Class Mill

Received CMRCo. 6-2-52 E & M J Quotations: Gold 35.00 Silver .90 Lead 15.00 Zinc 19.50

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	% Cu	% NsPb	% NsZn
C.M.R. Co.	.01	5.47	5.2	6.6					T	.3	.3
Shipper	.02	5.7	5.5	6.8					.1	.15	.1
Umpire		5.685									
Gross	.015	5.685	5.35	6.7						.225	.2
Settlement	.015	5.685	5.125	6.5						.225	.2

Values Per Ton						Treatment		
Gold	.01	100%	@	16.00	080	Base	4	252
Silver	2.0	100%	@	.72	2 653			
Lead	.75	100%	@	1.96	8 575			
Zinc	1.8	100%	@	2.10	9 870			
Copper			@					
Gross Metal Payment					21 178			
Less Treatment					4 252			
Net Value Per Ton					16 926	Net Treatment	4	252

Initial	Car Number	Weight
DRG	45365	126,600
RG	46114	126,060
Total Wet Weight		252,660
2.79 % Moisture		
Dry Weight		245,612

122.806 Dry Tons @ 16.926 Per Ton		2,078	61
Freight @ 1.30	164	23	
Fed. Freight Tax @ 3%	4	93	
Control	7	00	
Total Deductions		176	16
Net Proceeds		1,902	45

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COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah June 9, 1952

Pay Chief Consolidated Mining Co.

Ore Pb-Zn Sulphide C.M.R. Co. Lot No. 7819 Shippers Lot No. 86-GP Class Mill

Received CMRCo. 5-31-52 E & M J Quotations: Gold 35.00 Silver .90 Lead 15.00 Zinc 19.50

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	% Cu	% NsPb	% NsZn
C.M.R. Co.	.01	8.39	7.5	8.3					T	.3	.3
Shipper	.02	8.8	7.8	8.7					.1	.1	.15
Umpire		8.585		8.7							
Gross	.015	8.585	7.65	8.7						.2	.225
Settlement	.015	8.585	7.45	8.475						.2	.225

Values Per Ton							Treatment		
Gold	- .01	100%	@	16.00		080	Base	4	252
Silver	-2.0	100%	@	.72	4	741			
Lead	- .75	100%	@	1.96	13	132			
Zinc	-1.8	100%	@	2.10	14	018			
Copper			@						
Gross Metal Payment					31	971			
Less Treatment					4	252			
Net Value Per Ton					27	719	Net Treatment	4	252

Initial	Car Number	Weight				
			135.084 Dry Tons @ 27.719 Per Ton		3,744	39
			Freight @ 1.80	248 65		
			Fed. Freight Tax 3%	7 47		
RG	71119	159,460	Umpire (AFB)	4 00		
RG	46079	117,040	Control	7 00		
Total Wet Weight		276,500		Total Deductions	267	32
2.29 % Moisture						
Dry Weight		270,168		Net Proceeds	3,477	07

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COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah June 9, 1952

Pay Chief Consolidated Mining Co.

Ore Pb-Zn Sulphide C.M.R. Co. Lot No. 7818 Shippers Lot No. 85-GP Class Mill

Received CMRCo. 5-31-52 E & M J Quotations: Gold 35.00 Silver .90 Lead 15.00 Zinc 19.50

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	% Cu	% NsPb	% NsZn
C.M.R. Co.	.017	9.73	8.3	9.3					T	.3	.3
Shipper	.02	10.2	9.0	9.5					.1	.1	.1
Umpire		9.8815	8.6								
Gross	.0185	9.8815	8.6	9.4						.2	.225
Settlement	.0185	9.8815	8.4	9.175						.2	.225

Values Per Ton						Treatment		
Gold -- .01	100%	@	16.00		136	Base	4	252
Silver -2.0	100%	@	.72	5	675			
Lead -- .75	100%	@	1.96	14	994			
Zinc -1.8	100%	@	2.10	15	488			
Copper		@						
Gross Metal Payment				36	293			
Less Treatment				4	252			
Net Value Per Ton				32	041	Net Treatment	4	252

Initial	Car Number	Weight
RG	46884	124,680
RG	45162	117,660
Total Wet Weight 1.10 % Moisture		242,340
Dry Weight		239,674

119.837 Dry Tons @ 32.041 Per Ton		3,839	70
Freight @ 2.10	254 46		
Fed. Freight Tax 3%	7 63		
Umpire (Union)	8 00		
Control	7 00		
Total Deductions		277	09
Net Proceeds		3,562	61

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COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah June 17, 1952

Pay Chief Consolidated Mining Co.

Ore Pb-Zn Sulphide C.M.R. Co. Lot No. 7828 Shippers Lot No. 84-GP Class Mill

Received CMRCo. 6-3-52 E & M J Quotations: Gold 35.00 Silver .90 Lead 15.00 Zinc 19.50

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	% Cu	% NsPb	% NsZn
C.M.R. Co.	.022	11.28	9.2	10.6					T	.3	.3
Shipper	.023	11.6	9.6	10.5					.1	.1	.1
Umpire		11.3775	9.5								
Gross	.0225	11.3775	9.5	10.55						.2	.2
Settlement	.0225	11.3775	9.3	10.35						.2	.2

Values Per Ton

Gold	- .01	100%	@ 16.00		200
Silver	-2.0	100%	@ .765	7	174
Lead	- .75	100%	@ 1.96	16	758
Zinc	-1.8	100%	@ 2.10	17	955
Copper			@		
Gross Metal Payment				42	087
Less Treatment				4	252
Net Value Per Ton				37	835

Treatment

Base	4	252
Net Treatment	4	252

Initial	Car Number	Weight
RG	46940	124,080
RG	70301	152,640
Total Wet Weight		276,720
1.0 % Moisture		
Dry Weight		273,954

136.977 Dry Tons @ 37.835 Per Ton		5,182	52
Freight @ 2.10	290	56	
Fed. Freight Tax 3%	8	72	
Umpire (D&N)	4	00	
Control	7	00	
Total Deductions	310	28	
Net Proceeds	4,872	24	

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COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah June 6, 1952

Pay United Consolidated Mining Co.

Ore Pb-Zn Sulphide C.M.R. Co. Lot No. 7813 Shippers Lot No. 83-GP Class Mill

Received CMRCo. 5-28-52 E & M J Quotations: Gold 35.00 Silver .90 Lead 15.00 Zinc 19.50

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	% Cu	% NsPb	% NsZn
C.M.R. Co.	.022	9.46	7.5	7.5					T	.3	.25
Shipper	.023	9.8	7.9	7.9					.1	.10	.1
Umpire		9.3375	7.9	7.6							
Gross	.0225	9.46	7.9	7.6						.2	.175
Settlement	.0225	9.46	~~7.9~~	7.6						.2	.175
Values Per Ton			7.7	7.425							

Gold -- .01	100%	@ 16.00		200	Treatment			
Silver -- 2.0	100%	@ .72	5	371	Base		4	252
Lead -- .75	100%	@ 1.96	13	622				
Zinc -- 1.8	100%	@ 2.10	11	813				
Copper		@						
Gross Metal Payment			31	006				
Less Treatment			4	252				
Net Value Per Ton			26	754	Net Treatment		4	252

Initial	Car Number	Weight
RG	47173	95,500
Total Wet Weight 1.61 % Moisture		95,500
Dry Weight		93,962

46.981 Dry Tons @ 26.754 Per Ton		1,256	93
Freight @ 1.80	85	95	
Fed. Freight Tax 3%	2	58	
Umpire (AFB)	8	00	
Control	7	00	
Total Deductions		103	53
Net Proceeds		1,153	40

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COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah June 6, 1952

Pay CHIEF CONSOLIDATED MINING CO.

Ore Pb-Zn Sulphide C.M.R. Co. Lot No. 7807 Shippers Lot No. 82-GP Class Mill

Received CMR.Co. 5-27-52 E & M J Quotations: Gold 35.00 Silver .90 Lead 15.00 Zinc 19.50

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	% Cu	% NsPb	% NsZn
C.M.R. Co.	.017	11.77	9.0	8.6					T	.3	.3
Shipper	.023	12.2	9.8	8.5					.1	.15	.15
Umpire		11.88	9.0								
Gross	.020	11.88	9.0	8.55						.225	.225
Settlement	.020	11.88	8.775	8.325						.225	.225

Values Per Ton						Treatment		
Gold - .01	100%	@	16.00		160	Base	4	252
Silver -2.0	100%	@	.765	7	558			
Lead - .75	100%	@	1.96	15	729			
Zinc -1.8	100%	@	2.10	13	703			
Copper		@						
Gross Metal Payment				37	150			
Less Treatment				4	252			
Net Value Per Ton				32	898	Net Treatment	4	252

Initial	Car Number	Weight
SP	5837	99,920
Total Wet Weight		99,920
1 % Moisture		
Dry Weight		98,922

49.461 Dry Tons @ 32.898 Per Ton		1,627	17
Freight @ 2.10	104 92		
Fed. Freight Tax 3%	3 15		
Umpire (Union)	8 00		
Control	7 00		
Total Deductions		123	07
Net Proceeds		1,504	10

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COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah June 6, 1952

Pay Chief Consolidated Mining Co.

Ore Pb-Zn Sulphide C.M.R. Co. Lot No. 7806 Shippers Lot No. 81-GP Class Mill

Received CMRCo. 5-27-52 E & M J Quotations: Gold 35.00 Silver .90 Lead 15.00 Zinc 19.50

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	% Cu	% NsPb	% NsZn
C.M.R. Co.	.012	11.99	8.2	7.8					T	.3	.3
Shipper	.02	12.3	8.2	7.7					.10	.12	.1
Umpire		11.884									
Gross	.016	11.99	8.2	7.75						.21	.1
Settlement	.016	11.99	7.99	7.65						.21	.1

Values Per Ton						Treatment		
Gold	.01	100%	@ 16.00		096	Base	4	252
Silver	2.0	100%	@ .765	7	642			
Lead	.75	100%	@ 1.96	14	190			
Zinc	1.8	100%	@ 2.10	12	285			
Copper			@					
Gross Metal Payment				34	213			
Less Treatment				4	252			
Net Value Per Ton				29	961	Net Treatment	4	252

Initial	Car Number	Weight
RG	70137	146,620
RG	45467	117,660
Total Wet Weight		264,280
.0 % Moisture		
Dry Weight		261,638

130.819 Dry Tons @ 29.961 Per Ton		3,919	47
Freight @ 1.80	237	85	
Fed. Freight Tax	7	14	
Umpire (D&N)	4	00	
Control	7	00	
Total Deductions		255	99
Net Proceeds		3,663	48

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COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah June 6, 1952

Pay Chief Consolidated Mining Co.

Ore Pb-Zn Sulphide C.M.R. Co. Lot No. 7804 Shippers Lot No. 80-GP Class Mill

Received CMRCo. 5-24-52 E & M J Quotations: Gold 35.00 Silver .90 Lead 15.00 Zinc 19.50

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	% Cu	% NsPb	% NsZn
C.M.R. Co.	.012	10.51	8.4	7.7					T	.3	.3
Shipper	.02	10.8	8.7	8.0					.1	.12	.1
Umpire		10.534									
Gross	.016	10.534	8.55	7.85						.21	.2
Settlement	.016	10.534	8.34	7.65						.21	.2

Values Per Ton						Treatment		
Gold	- .01	100%	@	16.00	096	Base	4	252
Silver	-2.0	100%	@	.765	6 529			
Lead	- .75	100%	@	1.96	14 876			
Zinc	-1.8	100%	@	2.10	12 285			
Copper			@					
Gross Metal Payment					33 786			
Less Treatment					4 252			
Net Value Per Ton					29 534	Net Treatment	4	252

Initial	Car Number	Weight
RG	70002	149,920
RG	47422	124,040
Total Wet Weight		273,960
1.0 % Moisture		
Dry Weight		271,220

135.610 Dry Tons @ 29.534 Per Ton		4,005	11
Freight @ 1.80	246 56		
Fed. Freight Tax 3%	7 40		
Umpire (AFB)	4 00		
Control	7 00		
Total Deductions		264	96
Net Proceeds		3,740	15

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COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah June 6, 1952

Pay Chief Consolidated Mining Co.

Ore Pb-Zn Sulphide C.M.R. Co. Lot No. 7800 Shippers Lot No. 79-GF Class Mill

Received CMRCo. 5-23-52 E & M J Quotations: Gold 35.00 Silver .90 Lead 15.00 Zinc 19.00

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	% Cu	% NsPb	% NsZn
C.M.R. Co.	.015	9.77	8.0	9.2					T	.3	.3
Shipper	.02	9.9	8.2	9.2					.1	.12	.15
Umpire											
Gross	.0175	9.835	8.1	9.2						.21	.225
Settlement	.0175	9.835	7.89	8.975						.21	.225

Values Per Ton						Treatment		
Gold	- .01	100%	@ 16.00		120	Base	4	252
Silver	-2.0	100%	@ .72	5	641			
Lead	-.75	100%	@ 1.96	13	994			
Zinc	-1.8	100%	@ 2.10	15	068			
Copper			@					
Gross Metal Payment				34	823			
Less Treatment				4	252			
Net Value Per Ton				30	571	Net Treatment	4	252

Initial	Car Number	Weight
RG	70318	150,020
Total Wet Weight		150,020
1.72 % Moisture		
Dry Weight		147,440

73.720 Dry Tons @ 30.571 Per Ton 2,253 69

Freight @ 1.80	135	02
Fed. Freight Tax 3%	4	05
Control	7	00
Total Deductions	146	07
Net Proceeds	2,107	62

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COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah June 6, 1952

Pay Chief Consolidated Mining Co.

Ore Pb-Zn Sulphide C.M.R. Co. Lot No. 7801 Shippers Lot No. 78-GP Class Mill

Received CMRCo. 5-23-52 E & M J Quotations: Gold 35.00 Silver .90 Lead 15.00 Zinc 19.50

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	% Cu	% NsPb	% NsZn
C.M.R. Co.	.01	5.83	4.9	6.9					T	.3	.3
Shipper	.018	6.0	5.9	7.1					.1	.15	.1
Umpire			5.0								
Gross	.014	5.915	5.0	7.0						.225	.2
Settlement	.014	5.915	4.775	6.8						.225	.2

Values Per Ton					Treatment		
Gold	.01	100%	@ 16.00	064	Base	4	252
Silver	-2.0	100%	@ .72	2 819			
Lead	.75	100%	@ 1.96	7 889			
Zinc	-1.8	100%	@ 2.10	10 500			
Copper			@				
Gross Metal Payment				21 272			
Less Treatment				4 252			
Net Value Per Ton				17 020	Net Treatment	4	252

Initial	Car Number	Weight
RG	45178	112,780
WP	4315	91,860
Total Wet Weight		204,640
1.48 % Moisture		
Dry Weight		201,612

100.806 Dry Tons @ 17.020 Per Ton 1,715 72

Freight @ 1.30	133	02
Fed. Freight Tax 3%	3	99
Umpire (C&N)	4	00
Control	7	00
Total Deductions	148	01
Net Proceeds	1,567	71

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COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah June 4, 1952

Pay Chief Consolidated Mining Co.

Ore Pb-Zn Sulphide C.M.R. Co. Lot No. 7773 Shippers Lot No. 77GP Class Mill

Received CMRCo. 5-19-52 E & M J Quotations: Gold 35.00 Silver .90 Lead 16.00 Zinc 19.50

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	% Cu	% NsPb	% NsZn
C.M.R. Co.	.017	7.85	5.7	8.9					T	.3	.3
Repeat			5.8								
Shipper	.02	8.0	6.1	8.7					.1	.15	.25
Repeat			6.2								
Umpire			6.0								
Gross	.0185	7.925	6.0	8.8						.225	.275
Settlement	.0185	7.925	5.775	8.525						.225	.275

Values Per Ton							Treatment		
Gold	.01	100%	@	16.00		136	Base	4	252
Silver	2.0	100%	@	.72	4	266			
Lead	.75	100%	@	2.13	10	703			
Zinc	1.8	100%	@	2.10	14	123			
Copper			@						
Gross Metal Payment					29	228			
Less Treatment					4	252			
Net Value Per Ton					24	976	Net Treatment	4	252

Initial	Car Number	Weight
DRG	71037	146,620
DRG	46405	112,240
Total Wet Weight		258,860
3.57 % Moisture		
Dry Weight		249,620

124.810 Dry Tons @ 24.976 Per Ton		3,117	25
Freight @ 1.50	194 15		
Fed. Freight Tax 3%	5 82		
Umpire (Union)	2 00		
Control	7 00		
Total Deductions		208	97
Net Proceeds		2,908	28

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COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah June 3, 1952

Pay Chief Consolidated Mining Co.

Ore Pb-Zn Sulphide C.M.R. Co. Lot No. 7772 Shippers Lot No. 76-GP Class Mill

Received CMRCo. 5-19-52 E & M J Quotations: Gold 35.00 Silver .90 Lead 16.00 Zinc 19.50

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	% Cu	% NsPb	% NsZn
C.M.R. Co.	.015	7.13	6.1	10.2					T	.3	.3
Repeat			6.3	10.0							
Shipper	.025	7.2	6.8	9.7					.1	.1	.4
Repeat			6.7	9.8							
Umpire			6.3								
Gross	.02	7.165	6.3	9.9						.2	.35
Settlement	.02	7.165	6.1	9.55						.2	.35

Values Per Ton						Treatment		
Gold - .01	100%	@	16.00		160	Base	4	252
Silver -2.0	100%	@	.72	3	719			
Lead - .75	100%	@	2.13	11	396			
Zinc -1.8	100%	@	2.10	16	275			
Copper		@						
Gross Metal Payment				31	550			
Less Treatment				4	252			
Net Value Per Ton				27	298	Net Treatment	4	252

Initial	Car Number	Weight				
DRG	71060	146,940	71.340 Dry Tons @27.298 Per Ton		1,947	44
			Freight @ 1.80	132 25		
			Fed. Freight Tax 3%	3 97		
			Umpire (D&N)	4 00		
			Control	7 00		
Total Wet Weight		146,940	Total Deductions		147	22
2.90 % Moisture Dry Weight		142,680	Net Proceeds		1,800	22

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COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah June 3, 1952

Pay Chief Consolidated Mining Company

Ore Pb-Zn Sulphide C.M.R. Co. Lot No. 7771 Shippers Lot No. 75-GP Class Mill

Received CMRCo. 5-.8-52 E & M J Quotations: Gold 35.00 Silver .90 Lead 16.00 Zinc 19.50

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	% Cu	% NsPb	% NsZn
C.M.R. Co.	.015	10.13	7.1	10.2					T	.3	.3
Repeat			7.2								
Shipper	.02	10.20	7.6	10.0						.12	.4
Repeat			7.6								
Umpire			7.0								
Gross	.0175	10.165	7.2	10.1						.21	.35
Settlement	.0175	10.165	6.99	9.75						.21	.35

Values Per Ton						Treatment		
Gold	- .01	100%	@ 16.00		120	Base	4	252
Silver	-2.0	100%	@ .765	6	246			
Lead	- .75	100%	@ 2.13	13	291			
Zinc	-1.8	100%	@ 2.10	16	695			
Copper			@					
Gross Metal Payment				36	352			
Less Treatment				4	252			
Net Value Per Ton				32	100	Net Treatment	4	252

Initial	Car Number	Weight
DRG	70647	150,800
DRG	70152	151,100
Total Wet Weight		301,900
2.30 % Moisture		
Dry Weight		294,956

147.478 Dry Tons @ 32.100 Per Ton 4,734 04

Freight @ 2.10	317	00
Fed. Freight Tax 3%	9	51
Umpire (C&N)	4	00
Control	7	00
Total Deductions	337	51
Net Proceeds	4,396	53

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COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah May 29, 1952

Pay Chief Consolidated Mining Co.

Ore Pb-Zn Sulphide C.M.R. Co. Lot No. 7770 Shippers Lot No. 74-GP Class Mill

Received CMRCo. 5-18-52 E & M J Quotations: Gold 35.00 Silver .90 Lead 16.00 Zinc 19.50

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	% Cu	% NsPb	% NsZn
C.M.R. Co.	.012	10.89	8.7	11.7					T	.3	.3
Shipper	.02	10.8	8.8	11.7					.1	.15	.25
Umpire											
Gross	.016	10.845	8.75	11.7						.225	.275
Settlement	.016	10.845	8.525	11.425						.225	.275

Values Per Ton							Treatment		
Gold	- .01	100%	@	16.00		096	Base	4	252
Silver	-2.0	100%	@	.765	6	766			
Lead	- .75	100%	@	2.13	16	561			
Zinc	-1.8	100%	@	2.10	20	213			
Copper			@						
Gross Metal Payment					43	636			
Less Treatment					4	252			
Net Value Per Ton					39	384	Net Treatment	4	252

Initial	Car Number	Weight
UP	66278	104,280
DRG	45189	123,340
Total Wet Weight		227,620
2.02% Moisture		
Dry Weight		223,022

111.511 Dry Tons @ 39.384 Per Ton		4,391	75
Freight @ 2.10	239	00	
Fed. Freight Tax 3%	7	17	
Control	7	00	
Total Deductions		253	17
Net Proceeds		4,138	58

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COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah June 3, 1952

Pay Chief Consolidated Mining Co.

Ore Zn-Pb Sulphide C.M.R. Co. Lot No. 7769 Shippers Lot No. 73-GP Class Mill

Received CMRCo. 5-15-52 E & M J Quotations: Gold 35.00 Silver .90 Lead 16.00 Zinc 19.50

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	% Cu	% NsPb	% NsZn
C.M.R. Co.	.015	9.99	7.0	8.2					T	.3	.3
Repeat		10.19									
Shipper	.02	10.4	7.2	8.3					.1	.12	.25
Repeat		10.2									
Umpire											
Gross	.0175	10.195	7.1	8.25						.21	.275
Settlement	.0175	10.195	6.89	7.975						.21	.275

Values Per Ton						Treatment		
Gold - .01	100%	@	16.00		120	Base	4	252
Silver -2.0	100%	@	.765	6	269			
Lead - .75	100%	@	2.13	13	078			
Zinc -1.8	100%	@	2.10	12	968			
Copper		@						
Gross Metal Payment				32	435			
Less Treatment				4	252			
Net Value Per Ton				28	183	Net Treatment	4	252

Initial	Car Number	Weight
DRG	47341	113,760
DRG	46568	111,120
Total Wet Weight		224,880
1.75 % Moisture		
Dry Weight		220,946

110.473 Dry Tons @ 28.183 Per Ton		3,113	46
Freight @ 1.80	202	39	
Fed. Freight Tax 3%	6	07	
Control	.7	00	
Total Deductions		215	46
Net Proceeds		2,898	00

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COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah May 28, 1952

Pay Chief Consolidated Mining Co.

Ore Zn-Pb Sulphide C.M.R. Co. Lot No. 7765 Shippers Lot No. 72-GP Class Mill

Received CMRCo. 5-15-52 E & M J Quotations: Gold 35.00 Silver .90 Lead 16.00 Zinc 19.50

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	% Cu	% NsPb	% NsZn
C.M.R. Co.	.025	10.90	8.4	10.1					T	.3	.3
Repeat		11.04									
Shipper	.025	11.2	8.7	9.9					.1	.15	.15
Repeat		11.10									
Umpire											
Gross	.025	11.07	8.55	10.0						.225	.225
Settlement	.025	11.07	8.325	9.775						.225	.225

Values Per Ton						Treatment		
Gold	- .01	100%	@ 16.00		240	Base	4	252
Silver	-2.0	100%	@ .765	6	939			
Lead	- .75	100%	@ 2.13	16	135			
Zinc	-1.8	100%	@ 2.10	16	748			
Copper			@					
Gross Metal Payment				40	062			
Less Treatment				4	252			
Net Value Per Ton				35	810	Net Treatment	4	252

Initial	Car Number	Weight
DRG	47475	122,060
DRG	46885	128,620
DRG	46594	110,760
Total Wet Weight		361,440
2.13 % Moisture		
Dry Weight		353,742

176.871 Dry Tons @ 35.810 Per Ton			6,333 75
Freight @ 2.10	379	51	
Fed. Freight Tax 3%	11	39	
Control	7	00	
Total Deductions			397 90
Net Proceeds			5,935 85

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COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah May 29, 1952

Pay Chief Consolidated Mining Co.

Ore Zn-Pb Sulphide C.M.R. Co. Lot No. 7764 Shippers Lot No. 71-GP Class Mill

Received CMRCo. 5-15-52 E & M J Quotations: Gold 35.00 Silver .90 Lead 16.00 Zinc 19.50

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	% Cu	% NsPb	% NsZn
C.M.R. Co.	.02	9.36	7.5	11.7					T	.3	.3
Repeat			7.6	11.8							
Shipper	.025	9.5	7.9	11.1					.1	.15	.15
Repeat			7.8	11.5							
Umpire											
Gross	.0225	9.43	7.7	11.65						.225	.225
Settlement	.0225	9.43	7.475	11.425						.225	.225

Values Per Ton						Treatment		
Gold	.01	100%	@ 16.00		200	Base	4	252
Silver	2.0	100%	@ .72	5	350			
Lead	.75	100%	@ 2.13	14	324			
Zinc	1.8	100%	@ 2.10	20	213			
Copper			@					
Gross Metal Payment				40	087			
Less Treatment				4	252			
Net Value Per Ton				35	835	Net Treatment	4	252

Initial	Car Number	Weight				
			127.756 Dry Tons @ 35.835 Per Ton			4,578 14
			Freight @ 2.10	274	32	
			Fed. Freight Tax 3%	8	23	
			Control	7	00	
DRG	46123	126,380				
DRG	47280	134,880				
Total Wet Weight		261,260			Total Deductions	289 55
2.20 % Moisture						
Dry Weight		255,512			Net Proceeds	4,288 59

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COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah May 28, 1952

Pay Chief Consolidated Mining Co.

Ore Zn-Pb Sulphide C.M.R. Co. Lot No. 7763 Shippers Lot No. 70-GP Class Mill

Received CMRCo. 5-14-52 E & M J Quotations: Gold 35.00 Silver .90 Lead 17.167 Zinc 19.50

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	% Cu	% NsPb	% NsZn
C.M.R. Co.	.022	10.36	8.8	11.1					T	.3	.3
Shipper	.025	10.4	8.9	10.8					.1	.15	.25
Umpire											
Gross	.0235	10.38	8.85	10.95						.225	.275
Settlement	.0235	10.38	8.625	10.675						.225	.275

Values Per Ton						Treatment		
Gold	- .01	100%	@ 16.00		216	Base	4	252
Silver	-2.0	100%	@ .765	6	411			
Lead	- .75	100%	@ 2.32839	18	336			
Zinc	-1.8	100%	@ 2.10	18	638			
Copper			@					
Gross Metal Payment				43	601			
Less Treatment				4	252			
Net Value Per Ton				39	349	Net Treatment	4	252

Initial	Car Number	Weight
DRG	46576	131,080
Total Wet Weight		131,080
2.59% Moisture		
Dry Weight		127,686

63.843 Dry Tons @ 39.349 Per Ton 2,512 16

Freight	137	63
Fed. Freight Tax	4	13
*Switching	5	94
3% Tax		18
Control	7	00
Total Deductions	154	88
Net Proceeds	2,357	28

*Switching was omitted from Lot 7732/7410 B Sec. 3

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COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah May 23, 1952

Pay Chief Consolidated Mining Co.

Ore Zn-Pb Sulphide C.M.R. Co. Lot No. 7750 Shippers Lot No. 69-GP Class Mill

Received CMRCo. 5-11-52 E & M J Quotations: Gold 35.00 Silver .90 Lead 17.167 Zinc 19.50

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	% Cu	% NaPb	% NaZn
C.M.R. Co.	.015	12.43	9.2	10.3					T	0.3	0.3
Repeat			9.3								
Shipper	.02	12.4	9.6	10.3					0.1	0.15	0.3
Repeat			9.4								
Umpire											
Gross	.0175	12.415	9.35	10.3						0.225	0.3
Settlement	.0175	12.415	9.125	10.0						0.225	0.3

Values Per Ton						Treatment		
Gold	- .01	100%	@ 16.00		120	Base	4	252
Silver	-2.0	100%	@ .765	7	967			
Lead	- .75	100%	@ 2.32839	19	500			
Zinc	-1.8	100%	@ 2.10	17	220			
Copper			@					
Gross Metal Payment				44	807			
Less Treatment				4	252			
Net Value Per Ton				40	555	Net Treatment	4	252

Initial	Car Number	Weight
DRG	45036	110,200
Total Wet Weight		110,200
1.92 % Moisture		
Dry Weight		108,084

54.042 Dry Tons @ 40.555 Per Ton			2,191 67
Freight @ 2.10	115	71	
Fed. Freight Tax 3%	3	47	
Control	7	00	
Total Deductions			126 18
Net Proceeds			2,065 49

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COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah May 23, 1952

Pay Chief Consolidated Mining Co.

Ore Zn-Pb Sulphide C.M.R. Co. Lot No. 7749 Shippers Lot No. 68-GP Class Mill

Received CMRCo. 5-12-52 E & M J Quotations: Gold 35.00 Silver .90 Lead 17.167 Zinc 19.50

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	% Cu	% NsPb	% NsZn
C.M.R. Co.	.017	11.59	9.1	10.8					T	0.3	0.3
Shipper	.02	11.6	8.8	10.7					0.1	0.15	0.3
Umpire											
Gross	.0185	11.595	8.95	10.75						0.225	0.3
Settlement	.0185	11.595	8.725	10.45						0.225	0.3

Values Per Ton						Treatment		
Gold - .01	100%	@	16.00	0	136	Base	4	252
Silver -2.0	100%	@	.765	7	340			
Lead - .75	100%	@	2.32839	18	569			
Zinc -1.8	100%	@	2.10	18	165			
Copper		@						
Gross Metal Payment				44	210			
Less Treatment				4	252			
Net Value Per Ton				39	958	Net Treatment	4	252

Initial	Car Number	Weight
DRG	47153	120,120
Total Wet Weight 1.78 % Moisture		120,120
Dry Weight		117,982

58.991 Dry Tons @ 39.958 Per Ton		2,357	16
Freight @ 2.10	126	13	
Fed. Freight Tax	3	78	
Control	7	00	
Total Deductions		136	91
Net Proceeds		2,220	25

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COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah May 23, 1952

Pay Chief Consolidated Mining Co.

Ore Zn-Pb Sulphide C.M.R. Co. Lot No. 7736 Shippers Lot No. 67-GP Class Mill

Received CMRCo. 5-8-52 E & M J Quotations: Gold 35.00 Silver .90 Lead 17.167 Zinc 19.50

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	% Cu	% NsPb	% NsZn
C.M.R. Co.	.01	12.71	8.7	9.3					T	0.3	0.3
Repeat		12.80		9.3							
Shipper	.02	13.00	9.0	10.0					0.1	0.15	0.15
Repeat		12.9		9.8							
Umpire				9.1							
Gross	.015	12.85	8.85	9.3						0.225	0.225
Settlement	.015	12.85	8.625	9.075						0.225	0.225

Values Per Ton						Treatment		
Gold - .01	100%	@	16.00		080	Base	4	252
Silver -2.0	100%	@	.765	8	300			
Lead - .75	100%	@	2.32839	18	336			
Zinc -1.8	100%	@	2.10	15	278			
Copper		@						
Gross Metal Payment				41	994			
Less Treatment				4	252			
Net Value Per Ton				37	742	Net Treatment	4	252

Initial	Car Number	Weight				
			82.525 Dry Tons @ 37.742 Per Ton			3,114 66
DRG	70441	166,800	Freight @ 2.10	175	14	
			Fed. Freight Tax @ 3%	5	25	
			Umpire (C&N)	4	00	
			Control	7	00	
Total Wet Weight		166,800			Total Deductions	191 39
1.05 % Moisture						
Dry Weight		165,050			Net Proceeds	2,923 27

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COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah May 23, 1952

Pay Chief Consolidated Mining Co.

Ore Zn-Pb Sulphide C.M.R. Co. Lot No. 7735 Shippers Lot No. 66-GP Class Mill

Received CMRCo. 5-8-52 E & M J Quotations: Gold 35.00 Silver .90 Lead 17.167 Zinc 19.50

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	% Cu	% NsPb	% NsZn
C.M.R. Co.	.012	13.19	9.6	9.9					T	0.3	0.3
Repeat		13.21	9.5								
Shipper	.02	13.4	10.4	10.2					0.1	0.15	0.15
Repeat		13.2	10.2								
Umpire			9.7								
Gross	.016	13.205	9.7	10.05						0.225	0.225
Settlement	.016	13.205	9.475	9.825						0.225	0.225

Values Per Ton					Treatment		
Gold - .01	100%	@ 16.00		096	Base	4	252
Silver -2.0	100%	@ .765	8	572			
Lead - .75	100%	@ 2.32839	20	315			
Zinc -1.8	100%	@ 2.10	16	853			
Copper		@					
Gross Metal Payment			45	836			
Less Treatment			4	252			
Net Value Per Ton			41	584	Net Treatment	4	252

Initial	Car Number	Weight
DRG	45192	130,980
DRG	45158	128,180
Total Wet Weight		259,160
1.96 % Moisture		
Dry Weight		254,080

127.040 Dry Tons @ 41.584 Per Ton		5,282	83
Freight @ 2.40	310	99	
Fed. Freight Tax @ 3%	9	33	
Umpire (AFB)	4	00	
Control	7	00	
Total Deductions		331	32
Net Proceeds		4,951	51

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COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah May 22, 1952

Pay Chief Consolidated Mining Co.

Ore Zn-Pb Sulphide C.M.R. Co. Lot No. 7740 Shippers Lot No. 65-GP Class Mill

Received CMRCo. 5-9-52 E & M J Quotations: Gold 35.00 Silver .90 Lead 17.167 Zinc 19.50

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	% Cu	% NsPb	% NsZn
C.M.R. Co.	.022	10.68	8.5	9.5					T	0.3	0.3
Repeat		10.73									
Shipper	.02	11.0	8.8	9.5						0.15	0.1
Repeat		10.9									
Umpire											
Gross	.021	10.815	8.65	9.5						0.225	0.2
Settlement	.021	10.815	8.425	9.3						0.225	0.2

Values Per Ton						Treatment		
Gold	- .01	100%	@ 16.00	0	176	Base	4	252
Silver	-2.0	100%	@ .765	6	743			
Lead	- .75	100%	@ 2.32839	17	870			
Zinc	-1.8	100%	@ 2.10	15	750			
Copper			@					
Gross Metal Payment				40	539			
Less Treatment				4	252			
Net Value Per Ton				36	287	Net Treatment	4	252

Initial	Car Number	Weight				
			72.478 Dry Tons @ 36.287 Per Ton		2,630	01
			Freight @ 2.10	154 10		
			Fed. Freight Tax @ 3%	4 62		
DRG	70161	146,760	Control	7 00		
Total Wet Weight 1.23% Moisture		146,760		Total Deductions	165	72
Dry Weight		144,956		Net Proceeds	2,464	29

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COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah May 22, 1952

Pay Chief Consolidated Mining Co.

Ore Zn-Pb Sulphide C.M.R. Co. Lot No. 7748 Shippers Lot No. 64-GP Class Mill

Received CMRCo. 5-11-52 E & M J Quotations: Gold 35.00 Silver .90 Lead 17.167 Zinc 19.50

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	% Cu	% NsPb	% NsZn
C.M.R. Co.	.025	9.88	9.2	9.9					T	0.3	0.3
Repeat		9.98									
Shipper	.02	10.2	9.0	9.9					0.1	0.15	0.2
Repeat		10.1									
Umpire											
Gross	.0225	10.04	9.1	9.9						0.225	0.25
Settlement	.0225	10.04	8.875	9.65						0.225	0.25

Values Per Ton						Treatment		
Gold	- .01	100%	@ 16.00	0	200	Base	4	252
Silver	-2.0	100%	@ .765	6	151			
Lead	- .75	100%	@ 2.32839	18	918			
Zinc	-1.8	100%	@ 2.10	16	485			
Copper			@					
Gross Metal Payment				41	754			
Less Treatment				4	252			
Net Value Per Ton				37	502	Net Treatment	4	252

Initial	Car Number	Weight
DRG	47123	91,820
Total Wet Weight 1 % Moisture		91,820
Dry Weight		90,902

45.451 Dry Tons @ 37.502 Per Ton			1,704 50
Freight @ 2.10	96	41	
Fed. Freight Tax @ 3%	2	89	
Control	7	00	
Total Deductions			106 30
Net Proceeds			1,598 20

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[illegible] COMPANY
[illegible]
Salt Lake City, [illegible]

[illegible] Lot No. [illegible], for the [illegible] 19[illegible]:

[illegible]	Dry Tons	Net Smelter Value	Royalty Rate	Royalty
[illegible]	[illegible]	[illegible]	5%	$ [illegible].36
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible].34	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible].30
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	[illegible]	[illegible]		[illegible]

COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah May 20, 1952

Pay Chief Consolidated Mining Co.

Ore Zn-Pb Sulphide C.M.R. Co. Lot No. 7726 Shippers Lot No. 63-GP Class Mill

Received CMFCo. 5-9-52 E & M J Quotations: Gold 35.00 Silver .90 Lead 17.167 Zinc 19.50

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	% Cu	% NsPb	% NsZn
C.M.R. Co.	.01	10.43	7.9	8.9					T	0.3	0.3
Repeat		10.45	7.9								
Shipper	.02	11.1	8.6	8.8					0.1	0.15	0.15
Repeat		10.9	8.4								
Umpire		10.285	8.2								
Gross	.015	10.45	8.2	8.85						0.225	0.225
Settlement	.015	10.45	7.975	8.625						0.225	0.225

Values Per Ton					Treatment		
Gold - .01	100%	@ 16.00		080	Base	4	252
Silver -2.0	100%	@ .765	6	464			
Lead - .75	100%	@ 2.32839	16	823			
Zinc -1.8	100%	@ 2.10	14	333			
Copper		@					
Gross Metal Payment			37	700			
Less Treatment			4	252			
Net Value Per Ton			33	448	Net Treatment	4	252

Initial	Car Number	Weight
DRG	71308	134,200
Total Wet Weight		134,200
1.22 % Moisture		
Dry Weight		132,564

66.282 Dry Tons @ 33.448 Per Ton		2,217	00
Freight 2.10	140	91	
Fed. Freight Tax	4	23	
Umpire (AFB)	4	00	
Control	6	00	
Total Deductions		155	14
Net Proceeds		2,061	86

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COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah May 20, 1952

Pay Chief Consolidated Mining Co.

Ore Zn-Pb C.M.R. Co. Lot No. 7725 Shippers Lot No. 62-GP Class Mill

Received CMRCo. 5-9-52 E & M J Quotations: Gold 35.00 Silver .90 Lead 17.167 Zinc 19.50

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	% Cu	% NsPb	% NsZn
C.M.R. Co.	.015	9.55	8.0	9.3					T	0.3	0.3
Repeat		9.6									
Shipper	.018	9.8	8.1	9.5					0.1	0.15	0.1
Repeat		9.8									
Umpire											
Gross	.0165	9.7	8.05	9.4						0.225	0.2
Settlement	.0165	9.7	7.825	9.2						0.225	0.2

Values Per Ton					Treatment		
Gold - .01	100%	@ 16.00	0	104	Base	4	252
Silver -2.0	100%	@ .72	5	544			
Lead - .75	100%	@ 2.32839	16	473			
Zinc -1.8	100%	@ 2.10	15	540			
Copper		@					
Gross Metal Payment			37	661			
Less Treatment			4	252			
Net Value Per Ton			33	409	Net Treatment	4	252

Initial	Car Number	Weight					
			75.756 Dry Tons @ 33.409 Per Ton			2,530	93
DRG	71809	153,960	Freight @ 2.10	161	66		
			Fed. Freight Tax @ 3%	4	85		
			Control	6	00		
Total Wet Weight 1.59 % Moisture		153,960			Total Deductions	172	51
Dry Weight		151,512			Net Proceeds	2,358	42

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COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah May 20, 1952

Pay Chief Consolidated Mining Co.

Ore Zn-Pb Sulphide C.M.R. Co. Lot No. 7724 Shippers Lot No. 61-GP Class Mill

Received CMRCo. 5-9-52 E & M J Quotations: Gold 35.00 Silver .90 Lead 17.167 Zinc 19.50

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	% Cu	% NsPb	% NsZn
C.M.R. Co.	.015	10.27	9.9	10.9					T	.3	.3
Repeat		10.3	9.9								
Shipper	.02	10.5	10.7	10.8					0.1	0.15	0.15
Repeat		10.4	10.4								
Umpire			9.8								
Gross	.0175	10.35	9.9	10.85						0.225	0.225
Settlement	.0175	10.35	9.675	10.625						0.225	0.225

Values Per Ton							Treatment		
Gold	- .01	100%	@	16.00	0	120	Base	4	252
Silver	-2.0	100%	@	.765	6	388			
Lead	- .75	100%	@	2.32839	20	781			
Zinc	-1.8	100%	@	2.10	18	533			
Copper			@						
Gross Metal Payment					45	822			
Less Treatment					4	252			
Net Value Per Ton					41	570	Net Treatment	4	252

Initial	Car Number	Weight
DRG	71015	165,380
DRG	71471	143,320
Total Wet Weight 1 % Moisture		308,700
Dry Weight		305,614

152.807 Dry Tons @ 41.570 Per Ton		6,352	19
Freight @ 2.40	370	44	
Fed. Freight Tax 3%	11	11	
Umpire	4	00	
Control	6	00	
Total Deductions		391	55
Net Proceeds		5,960	64

Approved by HES Checked by JCL/rs

COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah May 20, 1952

Pay Chief Consolidated Mining Co.

Ore Pb-Zn Sulphide C.M.R. Co. Lot No. 7717 Shippers Lot No. 60-GP Class Mill

Received CMRCo. 5-6-52 E & M J Quotations: Gold 35.00 Silver .90 Lead 18.667 Zinc 19.50

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	% Cu	% NsPb	% NsZn
C.M.R. Co.	.012	11.47	11.0	12.2					T	0.3	0.3
Repeat		11.5	11.2								
Shipper	.023	11.8	11.6	12.5					0.1	.15	.15
Repeat		11.6	11.4								
Umpire											
Gross	.0175	11.55	11.3	12.35						.225	.225
Settlement	.0175	11.55	11.075	12.125						.225	.225

Values Per Ton					Treatment		
Gold - .01	100%	@ 16.00	0	120	Base	4	252
Silver -2.0	100%	@ .765	7	306			
Lead -0.75	100%	@ 2.58339	26	674			
Zinc -1.8	100%	@ 2.10	21	683			
Copper		@					
Gross Metal Payment			55	783			
Less Treatment			4	252			
Net Value Per Ton			51	531	Net Treatment	4	252

Initial	Car Number	Weight					
			84.692 Dry Tons @ 51.531 Per Ton			4,364	26
			Freight @ 2.70	233	93		
			Fed. Freight Tax @ 3%	6	99		
DRG	70431	172,540	Control	6	00		
Total Wet Weight		172,540			Total Deductions	245	92
1.83 % Moisture							
Dry Weight		169,384			Net Proceeds	4,118	34

Approved by HES Checked by JCL/rs

COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah May 19, 1952

Pay Chief Consolidated Mining Co.

Ore Pb-Zn Sulphide C.M.R. Co. Lot No. 7716 Shippers Lot No. 59-GP Class Mill

Received CMRCo. 5-2-52 E & M J Quotations: Gold 35.00 Silver .90 Lead 18.667 Zinc 19.50

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	% Cu	% NsPb	% NsZn
C.M.R. Co.	.015	9.05	7.5	9.2					T	.3	.3
Repeat			7.5								
Shipper	.02	9.1	7.9	9.5					.1	.15	.15
Repeat			7.7								
Umpire											
Gross	.0175	9.075	7.6	9.35						.225	.225
Settlement	.0175	9.075	7.375	9.125						.225	.225

Values Per Ton						Treatment		
Gold	.01	100%	@ 16.00		120	Base	4	252
Silver	2.0	100%	@ .72	5	094			
Lead	.75	100%	@ 2.58339	17	115			
Zinc	1.8	100%	@ 2.10	15	383			
Copper			@					
Gross Metal Payment				37	712			
Less Treatment				4	252			
Net Value Per Ton				33	460	Net Treatment	4	252

Initial	Car Number	Weight				
			158.519 Dry Tons @ 33.460 Per Ton			5,304 05
			Freight @ 2.10	336	25	
			Fed. FreightTax 3%	10	09	
RG	70241	158,580				
RG	70421	161,660	Control	6	00	
Total Wet Weight		320,240		Total Deductions		352 34
1.00 % Moisture						
Dry Weight		317,038		Net Proceeds		4,951 71

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COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah May 17, 1952

Pay Chief Consolidated Mining Co.

Ore Pb-Zn Sulphide C.M.R. Co. Lot No. 7715 Shippers Lot No. 58-GP Class Mill

Received CMRCo. 4-30-52 E & M J Quotations: Gold 35.00 Silver .90 Lead 19.00 Zinc 19.50

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	% Cu	% NsPb	% NsZn
C.M.R. Co.	.015	12.03	8.6	10.5					T	.3	.3
Repeat			8.6								
Shipper	.02	12.1	9.2	10.7					.1	.15	.15
Repeat			9.0								
Umpire			8.6								
Gross	.0175	12.065	8.6	10.6						.225	.225
Settlement	.0175	12.065	8.375	10.375						.225	.225

Values Per Ton					Treatment		
Gold - .01	100%	@ 16.00		120	Base	4	115
Silver -2.0	100%	@ .765	7	700			
Lead - .75	100%	@ 2.64	20	130			
Zinc -1.8	100%	@ 2.10	18	008			
Copper		@					
Gross Metal Payment			45	958			
Less Treatment			4	115			
Net Value Per Ton			41	843	Net Treatment	4	115

Initial	Car Number	Weight
RG	46105	125,240
Total Wet Weight		125,240
1.00 % Moisture		
Dry Weight		123,988

61.994 Dry Tons @ 41.843 Per Ton		2,594	01
Freight @ 2.40	150 29		
Fed. Freight Tax 3%	4 51		
Umpire (Union)	4 00		
Control	6 00		
Total Deductions		164	80
Net Proceeds		2,429	21

Approved by PCW Checked by JCL/rs

COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah May 6, 1952

Pay Chief Consolidated Mining Co.

Ore Pb-Zn Sulphide C.M.R. Co. Lot No. 7695 Shippers Lot No. 57-GP Class Mill

Received CMRCo. 4-27-52 E & M J Quotations: Gold 35.00 Silver .90 Lead 19.00 Zinc 19.50

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	% Cu	% NsPb	% NsZn
C.M.R. Co.	.012	9.33	9.4	11.9					T	.3	.3
Shipper	.018	9.6	9.6	12.0					.1	.15	.2
Umpire		9.435									
Gross	.015	9.435	9.5	11.95						.225	.25
Settlement	.015	9.435	9.275	11.7						.225	.25

Values Per Ton						Treatment		
Gold - .01	100%	@	16.00		080	Base	4	115
Silver -2.0	100%	@	.72	5	353			
Lead - .75	100%	@	2.64	22	506			
Zinc -1.8	100%	@	2.10	20	790			
Copper		@						
Gross Metal Payment				48	729			
Less Treatment				4	115			
Net Value Per Ton				44	614	Net Treatment	4	115

Initial	Car Number	Weight
RG	71233	143,580
Total Wet Weight 1 % Moisture		143,580
Dry Weight		142,144

71.072 Dry Tons @ 44.614 Per Ton 3,170 81

Freight @ 2.40	172	30
Fed. Freight Tax 3%	5	17
Umpire (C&N)	4	00
Control	6	00
Total Deductions	187	47
Net Proceeds	2,983	34

Approved by PCW Checked by JCL/rs

COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah May 3, 1952

Pay Chief Consolidated Mining Co.

Ore Pb-Zn Sulphide C.M.R. Co. Lot No. 7694 Shippers Lot No. 56-GP Class Mill

Received CMRCo. 4-27-52 E & M J Quotations: Gold 35.00 Silver .90 Lead 19.00 Zinc 19.50

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	% Cu	% NsPb	% NsZn
C.M.R. Co.	.015	12.25	8.1	11.3					T	.3	.3
Shipper	.018	12.3	8.4	11.0					.1	.15	.2
Umpire											
Gross	.0165	12.275	8.250	11.15						.225	.25
Settlement	.0165	12.275	8.025	10.90						.225	.25

Values Per Ton							Treatment		
Gold	- .01	100%	@	16.00		104	Base	4	115
Silver	-2.0	100%	@	.765	7	860			
Lead	- .75	100%	@	2.64	19	206			
Zinc	-1.8	100%	@	2.10	19	110			
Copper			@						
Gross Metal Payment					46	280			
Less Treatment					4	115			
Net Value Per Ton					42	165	Net Treatment	4	115

Initial	Car Number	Weight
RG	45249	121,060
Total Wet Weight		121,060
1 % Moisture		
Dry Weight		119,850

59.925 Dry Tons @ 42.165 Per Ton 2,526 74

Freight @ 2.40	145	27
Fed. Freight Tax @ 3%	4	36
Control	6	00
Total Deductions	155	63
Net Proceeds	2,371	11

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COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah May 2, 1952

Pay Chief Consolidated Mining Co.

Ore Pb-Zn Sulphide C.M.R. Co. Lot No. 7689 Shippers Lot No. 55-GP Class Mill

Received CMRCo. 4-25-52 E & M J Quotations: Gold 35.00 Silver .90 Lead 19.00 Zinc 19.50

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	% Cu	% NsPb	% NsZn
C.M.R. Co.	.012	9.89	8.1	9.9					T	.3	.3
Shipper	.02	10.00	8.4	10.2					.1	.15	.2
Umpire											
Gross	.016	9.945	8.25	10.05						.225	.25
Settlement	.016	9.945	8.025	9.80						.225	.25

Values Per Ton						Treatment		
Gold	- .01	100%	@	16.00	096	Base	4	115
Silver	-2.0	100%	@	.72	5 720			
Lead	- .75	100%	@	2.64	19 206			
Zinc	-1.8	100%	@	2.10	16 800			
Copper			@					
Gross Metal Payment					41 822			
Less Treatment					4 115			
Net Value Per Ton					37 707	Net Treatment	4	115

Initial	Car Number	Weight
RG	71089	127,280
Total Wet Weight		127,280
1.15 % Moisture		
Dry Weight		125,816

62.908 Dry Tons @ 37.707 Per Ton		2,372	07
Freight @ 2.10	133	64	
Fed. Freight Tax 3%	4	01	
Control	6	00	
Total Deductions		143	65
Net Proceeds		2,228	42

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COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah May 6, 1952

Pay Chief Consolidated Mining Co.

Ore Pb-Zn Sulphide C.M.R. Co. Lot No. 7688 Shippers Lot No. 54-GP Class Mill

Received CMRCo. 4-25-52 E & M J Quotations: Gold 35.00 Silver .90 Lead 19.00 Zinc 19.50

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	% Cu	% NsPb	% NsZn
C.M.R. Co.	.015	10.07	8.6	11.5					T	.3	.3
Shipper	.02	10.2	9.2	11.6					.1	.15	.2
Umpire			8.8								
Gross	.0175	10.135	8.8	11.55						.225	.25
Settlement	.0175	10.135	8.575	11.3						.225	.25

Values Per Ton						Treatment		
Gold - .01	100%	@	16.00		120	Base	4	115
Silver -2.0	100%	@	.765	6	223			
Lead - .75	100%	@	2.64	20	658			
Zinc -1.8	100%	@	2.10	19	950			
Copper		@						
Gross Metal Payment				46	951			
Less Treatment				4	115			
Net Value Per Ton				42	836	Net Treatment	4	115

Initial	Car Number	Weight
RG	45394	113,560
Total Wet Weight 1 % Moisture		113,560
Dry Weight		112,424

56.212 Dry Tons @ 42.836 Per Ton 2,407 90

Freight @ 2.40	136	27
Fed. Freight Tax 3%	4	09
Umpire (AFB)	4	00
Control	6	00
Total Deductions	150	36
Net Proceeds	2,257	54

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COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah May 3, 1952

Pay Chief Consolidated Mining Co.

Ore Pb-Zn Sulphide C.M.R. Co. Lot No. 7681 Shippers Lot No. 53-GP Class Mill

Received CMRCo. 4-21-52 E & M J Quotations: Gold 35.00 Silver .90 Lead 19.00 Zinc 19.50

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	% Cu	% NsPb	% NsZn
C.M.R. Co.	.01	8.53	7.4	10.2					T	.2	.2
Repeat		8.65									
Shipper	.015	8.9	7.5	10.4					.1	.15	.15
Repeat		8.8									
Umpire											
Gross	.0125	8.725	7.45	10.3						.175	.175
Settlement	.0125	8.725	7.275	10.125						.175	.175

Values Per Ton						Treatment		
Gold	- .01	100%	@	16.00	040	Base	4	115
Silver	-2.0	100%	@	.72	4 842			
Lead	- .75	100%	@	2.64	17 226			
Zinc	-1.8	100%	@	2.10	17 483			
Copper			@					
Gross Metal Payment					39 591			
Less Treatment					4 115			
Net Value Per Ton					35 476	Net Treatment	4	115

Initial	Car Number	Weight					
			75.591 Dry Tons @ 35.476 Per Ton			2,681	67
			Freight @ 2.10	160	88		
			Fed. Freight Tax 3%	4	83		
RG	70187	153,220	Control	6	00		
Total Wet Weight		153,220			Total Deductions	171	71
1.33 % Moisture							
Dry Weight		151,182			Net Proceeds	2,509	96

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COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah May 6, 1952

Pay Chief Consolidated Mining Co.

Ore Zn-Pb Sulphide C.M.R. Co. Lot No. 7680 Shippers Lot No. 52-GP Class Mill

Received CMRCo. 4-21-52 E & M J Quotations: Gold 35.00 Silver .90 Lead 19.00 Zinc 19.50

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	% Cu	% NsPb	% NsZn
C.M.R. Co.	.017	7.27	5.7	11.2					T	.3	.3
Shipper	.02	7.5	5.6	11.5					.1	.15	.25
Umpire		7.3315									
Gross	.0185	7.3315	5.65	11.35						.225	.275
Settlement	.0185	7.3315	5.425	11.075						.225	.275

Values Per Ton						Treatment		
Gold	- .01	100%	@ 16.00		136	Base	4	115
Silver	-2.0	100%	@ .72	3	839			
Lead	- .75	100%	@ 2.64	12	342			
Zinc	-1.8	100%	@ 2.10	19	478			
Copper			@					
Gross Metal Payment				35	795			
Less Treatment				4	115			
Net Value Per Ton				31	680	Net Treatment	4	115

Initial	Car Number	Weight
DRG	71602	150,260
Total Wet Weight		150,260
1 % Moisture		
Dry Weight		148,758

74.379 Dry Tons @ 31.680 Per Ton		2,356	33
Freight @ 2.10	157 77		
Fed. Freight Tax 3%	4 73		
Umpire (AFB)	4 00		
Control	6 00		
Total Deductions		172	50
Net Proceeds		2,183	83

Approved by PCW Checked by JCL/rs

COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah May 6, 1952

Pay Chief Consolidated Mining Co.

Ore Lead Zinc Sulphide C.M.R. Co. Lot No. 7679 Shippers Lot No. 51-GP Class Mill

Received CMRCo. 4-21-52 E & M J Quotations: Gold 35.00 Silver .90 Lead 19.00 Zinc 19.50

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	% Cu	% NsPb	% NsZn
C.M.R. Co.	.012	7.47	6.5	12.1					T'	.3	.3
Shipper	.02	7.7	6.7	12.0					.1	.15	.20
Umpire		7.384									
Gross	.016	7.47	6.6	12.05						.225	.25
Settlement	.016	7.47	6.375	11.8						.225	.25

Values Per Ton					Treatment		
Gold - .01	100%	@ 16.00		096	Base	4	115
Silver -2.0	100%	@ .72	3	938			
Lead - .75	100%	@ 2.64	14	850			
Zinc -1.8	100%	@ 2.10	21	000			
Copper		@					
Gross Metal Payment			39	884			
Less Treatment			4	115			
Net Value Per Ton			35	769	Net Treatment	4	115

Initial	Car Number	Weight
RG	70407	138,800
Total Wet Weight 1 % Moisture		138,800
Dry Weight		136,620

68.310 Dry Tons @ 35.769 Per Ton		2,443	38
Freight @ 2.10	144 90		
Fed. Freight Tax 3%	4 35		
Umpire (Union)	4 00		
Control	6 00		
Total Deductions		159	25
Net Proceeds		2,284	13

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COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah May 17, 1952

Pay Chief Consolidated Mining Co.

Ore Pb-Zn Sulphide C.M.R. Co. Lot No. 7679-A Shippers Lot No. 51-GP Class Mill

Received CMRCo. 4-21-52 E & M J Quotations: Gold 35.00 Silver .90 Lead 19.00 Zinc 19.50

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	%	%	%
C.M.R. Co.											
Shipper		To correct weight errors in 7679/51 GP									
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
Total Wet Weight		
% Moisture		
Dry Weight		792

.396 Dry Tons @ 35.769 Per Ton 14 16

Freight .4 Tons @ 2.10* 84
Fed. Freight Tax 02

Computations were made using 138,000
instead of correct figure 138,800

*Freight charged on 69.00 tons
instead of 69.40 tons

Total Deductions 86

Net Proceeds 13 30

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COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah May 3, 1952

Pay Chief Consolidated Mining Co.

Ore Pb-Zn Sulphide C.M.R. Co. Lot No. 7666 Shippers Lot No. 50-GP Class Mill

Received CMRCo. 4-18-52 E & M J Quotations: Gold 35.00 Silver .90 Lead 19.00 Zinc 19.50

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	% Cu	% NsPb	% NsZn
C.M.R. Co.	.015	7.13	6.8	12.0					T	.3	.3
Repeat		7.23	6.9								
Shipper	.02	7.4	7.2	12.1					.1	.15	.25
Repeat		7.2	7.4								
Umpire			7.1								
Gross	.0175	7.215	7.1	12.05						.225	.275
Settlement	.0175	7.215	6.875	11.775						.225	.275

Values Per Ton					Treatment		
Gold - .01	100%	@ 16.00		120	Base	4	115
Silver -2.0	100%	@ .72	3	755			
Lead - .75	100%	@ 2.64	16	170			
Zinc -1.8	100%	@ 2.10	20	948			
Copper		@					
Gross Metal Payment			40	993			
Less Treatment			4	115			
Net Value Per Ton			36	878	Net Treatment	4	115

Initial	Car Number	Weight
RG	71981	124,380
Total Wet Weight		124,380
1% % Moisture		
Dry Weight		123,136

61.568 Dry Tons @ 36.878 Per Ton 2,270 50

Freight @ 2.10	130	60
Fed. Freight Tax 3%	3	92
Umpire (D&N)	4	00
Control	6	00
Total Deductions	144	52
Net Proceeds	2,125	98

Approved by PCW Checked by JCL/rs

COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah April 30, 1952

Pay Chief Consolidated Mining Co.

Ore Pb-ZnSulphide C.M.R. Co. Lot No. 7665 Shippers Lot No. 49-GP Class Mill

Received CMRCo. 4-18-52 E & M J Quotations: Gold 35.00 Silver .90 Lead 19.00 Zinc 19.50

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	% Cu	% NsPb	% NsZn
C.M.R. Co.	.017	8.13	7.3	13.3					T	.3	.3
Shipper	.025	8.3	7.2	13.3						.15	.2
Umpire											
Gross	.021	8.215	7.25	13.3						.225	.25
Settlement	.021	8.215	7.025	13.05						.225	.25

Values Per Ton							Treatment		
Gold	.01	100%	@	16.00		176	Base	4	115
Silver	2.0	100%	@	.72	4	475			
Lead	.75	100%	@	2.64	16	566			
Zinc	1.8	100%	@	2.10	23	625			
Copper			@						
Gross Metal Payment					44	842			
Less Treatment					4	115			
Net Value Per Ton					40	727	Net Treatment	4	115

Initial	Car Number	Weight				
			116.989 Dry Tons @ 40.727 Per Ton			4,764 61
			Freight @ 2.40	283	61	
			Fed. Freight Tax 3%	8	51	
RG	47330	122,360	Control	6	00	
RG	45338	113,980				
Total Wet Weight		236,340			Total Deductions	298 12
1% % Moisture						
Dry Weight		233,978			Net Proceeds	4,466 49

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COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah April 28, 1952

Pay Chief Consolidated Mining Co.

Ore Pb-Zn Sulphide C.M.R. Co. Lot No. 7656 Shippers Lot No. 48-GP Class Mill

Received CMRCo. 4-15-52 E & M J Quotations: Gold 35.00 Silver .90 Lead 19.00 Zinc 19.50

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	% Cu	% NsPb	% NsZn
C.M.R. Co.	.03	6.15	7.2	13.0					T	.3	.3
Repeat		6.2									
Shipper	.022	6.4	7.4	13.2					.1	.15	.2
Repeat		6.4									
Umpire											
Gross	.026	6.3	7.3	13.1						.225	.25
Settlement	.026	6.3	7.075	12.85						.225	.25

Values Per Ton						Treatment		
Gold	- .01	100%	@ 16.00		256	Base	4	115
Silver	-2.0	100%	@ .72	3	096			
Lead	- .75	100%	@ 2.64	16	698			
Zinc	-1.8	100%	@ 2.10	23	205			
Copper			@					
Gross Metal Payment				43	255			
Less Treatment				4	115			
Net Value Per Ton				39	140	Net Treatment	4	115

Initial	Car Number	Weight
RG	46373	127,020
Total Wet Weight 2.27 % Moisture		127,020
Dry Weight		124,138

62.069 Dry Tons @ 39.140 Per Ton 2,429 38

Freight @ 2.10	133	37
Fed. Freight Tax 3%	4	00
Control	6	00
Total Deductions	143	37
Net Proceeds	2,286	01

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COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah April 30, 1952

Pay Chief Consolidated Mining Co.

Ore Pb-Zn Sulphide C.M.R. Co. Lot No. 7655 Shippers Lot No. 47-GP Class Mill

Received CMRCo. 4-15-52 E & M J Quotations: Gold 35.00 Silver .90 Lead 19.00 Zinc 19.50

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	% Cu	% NsPb	% NsZn
C.M.R. Co.	.02	7.18	7.1	11.3					T	.3	.3
Repeat		7.20		11.4							
Shipper	.022	7.5	7.3	11.8					.1	.15	.2
Repeat		7.5		11.8							
Umpire		7.179		11.65							
Gross	.021	7.2	7.2	11.65						.225	.25
Settlement	.021	7.2	6.975	11.4						.225	.25

Values Per Ton						Treatment		
Gold	- .01	100%	@ 16.00		176	Base	4	115
Silver	-2.0	100%	@ .72	3	744			
Lead	- .75	100%	@ 2.64	16	434			
Zinc	-1.8	100%	@ 2.10	20	160			
Copper			@					
Gross Metal Payment				40	514			
Less Treatment				4	115			
Net Value Per Ton				36	399	Net Treatment	4	115

Initial	Car Number	Weight				
			65.922 Dry Tons @ 36.399 Per Ton		2,399	49
RG	45281	135,600	Freight @ 2.10	142 38		
			Fed. Freight Tax 3%	4 27		
			Umpire (Union)	4 00		
			Control	6 00		
Total Wet Weight		135,600		Total Deductions	156	65
2.77 % Moisture						
Dry Weight		131,844		Net Proceeds	2,242	84

Approved by PCW Checked by JCL/rs

COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah May 17, 1952

Pay Chief Consolidated Mining Co.

Ore Pb-Zn Sulphide C.M.R. Co. Lot No. 7655-A Shippers Lot No. 47-GP Class Mill

Received CMRCo. 4-15-52 E & M J Quotations: Gold 35.00 Silver .90 Lead 19.00 Zinc 19.50

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	% Cu	% NsPb	% NsZn
C.M.R. Co.											
Shipper		To correct Dry Weight on Lot 7655									
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
Total Wet Weight (1.11 % Moisture		
Dry Weight		1,506

.753 Dry Tons @ 36.399 Per Ton 27 41

Original Moisture report shown
as 2.77
Corrected to 1.66
Difference 1.11

This changed dry weight to 133,350
from 131,844

Difference 1,506

Total Deductions

Net Proceeds 27 41

Approved by PCW Checked by JCL/rs

COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah April 25, 1952

Pay Chief Consolidated Mining Co.

Ore Pb-Zn Sulphide C.M.R. Co. Lot No. 7652 Shippers Lot No. 46-GP Class Mill

Received CMRCo. 4-14-52 E & M J Quotations: Gold 35.00 Silver .90 Lead 19.00 Zinc 19.50

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	% Cu	% NsPb	% NsZn
C.M.R. Co.	.015	9.21	8.1	13.7					T	.3	.3
Shipper	.027	9.6	8.4	13.6					.1	.15	.2
Umpire	.018	9.18									
Gross	.018	9.21	8.25	13.65						.225	.25
Settlement	.018	9.21	8.025	13.4						.225	.25

Values Per Ton							Treatment		
Gold	- .01	100%	@	16.00		128	Base	4	115
Silver	-2.0	100%	@	.72	5	191			
Lead	- .75	100%	@	2.64	19	206			
Zinc	-1.8	100%	@	2.10	24	360			
Copper			@						
Gross Metal Payment					48	885			
Less Treatment					4	115			
Net Value Per Ton					44	770	Net Treatment	4	115

Initial	Car Number	Weight
RG	71087	157,380
Total Wet Weight 1.62 % Moisture		157,380
Dry Weight		154,830

77.415 Dry Tons @ 44.770 Per Ton		3,465	87
Freight @ 2.40	188 86		
Fed. Freight Tax 3%	5 67		
Umpire (D&N)	7 00		
Control	6 00		
Total Deductions		207	53
Net Proceeds		3,258	34

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COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah April 25, 1952

Pay Chief Consolidated Mining Co.

Ore Pb-Zn Sulphide C.M.R. Co. Lot No. 7651 Shippers Lot No. 45-GP Class Mill

Received CMRCo. 4-14-52 E & M J Quotations: Gold 35.00 Silver .90 Lead 19.00 Zinc 19.50

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	% Cu	% NsPb	% NsZn
C.M.R. Co.	.02	10.12	9.8	16.0					T	.3	.3
Shipper	.027	10.7	10.0	16.3					.1	.15	.2
Umpire		9.9765									
Gross	.0235	10.12	9.9	16.15						.225	.25
Settlement	.0235	10.12	9.675	15.9						.225	.25

Values Per Ton					Treatment		
Gold - .01	100%	@ 16.00		216	Base	4	115
Silver -2.0	100%	@ .765	6	212			
Lead - .75	100%	@ 2.64	23	562			
Zinc -1.8	100%	@ 2.10	29	610			
Copper		@					
Gross Metal Payment			59	600			
Less Treatment			4	115			
Net Value Per Ton			55	485	Net Treatment	4	115

Initial	Car Number	Weight
RG	46790	128,560
RG	70227	161,880
Total Wet Weight		
24 % Moisture		290,440
Dry Weight		286,840

143.420 Dry Tons @ 55.485 Per Ton		7,957	66
Freight @ 2.70	392 09		
Fed. Freight Tax 3%	11 76		
Umpire (C&N)	4 00		
Control	6 00		
Total Deductions		413	85
Net Proceeds		7,543	81

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COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah April 25, 1952

Pay Chief Consolidated Mining Co.

Ore Pb-Zn Sulphide C.M.R. Co. Lot No. 7650 Shippers Lot No. 44-GP Class Mill

Received CMRCo. 4-11-52 E & M J Quotations: Gold 35.00 Silver .90 Lead 19.00 Zinc 19.50

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	% Cu	% NsPb	% NsZn
C.M.R. Co.	.017	7.57	6.0	7.8					T	.3	.3
Shipper	.032	8.0	6.6	7.9					.1	.2	.15
Umpire	.030	7.52	5.8								
Gross	.030	7.57	6.0	7.85						.25	.225
Settlement	.030	7.57	5.75	7.625						.25	.225

Values Per Ton							Treatment		
Gold	- .01	100%	@	16.00		320	Base	4	115
Silver	-2.0	100%	@	.72	4	010			
Lead	- .75	100%	@	2.64	13	200			
Zinc	-1.8	100%	@	2.10	12	233			
Copper			@						
Gross Metal Payment					29	763			
Less Treatment					4	115			
Net Value Per Ton					25	648	Net Treatment	4	115

Initial	Car Number	Weight
RG	71412	161,760
Total Wet Weight		161,760
2.35 % Moisture		
Dry Weight		157,960

78.980 Dry Tons @ 25.648 Per Ton			2,025	68
Freight @ 1.50	121	32		
Fed. Freight Tax 3%	3	64		
Umpire (AFB)	7	50		
Control	6	00		
Total Deductions			138	46
Net Proceeds			1,887	22

Approved by PCW Checked by JCL/rs

CHIEF CONSOLIDATED MINING COMPANY
608 Dooly Building
Salt Lake City, Utah

To accrue Royalties due Federal Government under terms of Exploration Project Contract No. 1-DMA-E4 for the Month of March, 1952:

Lot No.	Dry Tons	Net Smelter Value	Royalty Rate	Royalty
28-GP	79.135	$ 3,805.19	5%	$ 190.26
29-GP	76.607	4,459.68	5%	222.98
30-GP	125.695	5,755.47	5%	287.77
31-GP	56.107	3,226.05	5%	161.30
32-GP	79.485	3,479.90	5%	174.00
33-GP	68.067	2,584.82	5%	129.24
34-GP	64.423	2,773.20	5%	138.66
35-GP	55.541	2,358.71	5%	117.94
36-GP	58.119	1,965.07	5%	98.25
37-GP	73.944	3,323.30	5%	166.17
38-GP	72.499	1,875.32	5%	93.77
39-GP	69.912	2,328.30	5%	116.41
40-GP	63.855	2,758.24	5%	137.91
41-GP	70.637	2,705.85	5%	135.29
42-GP	57.145	2,243.41	5%	112.17
43-GP	41.594	1,044.59	5%	52.23
	1,112.765	$ 46,687.10		$ 2,334.35

COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah April 23, 1952

ay Chief Consolidated Mining Co.

re Pb-Zn Sulphide C.M.R. Co. Lot No. 7629 Shippers Lot No. 43-GP Class Mill

eceived CMRCo. 4-10-52 E & M J Quotations: Gold 35.00 Silver .90 Lead 19.00 Zinc 19.50

ssays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	% Cu	% NsPb	% NsZn
.M.R. Co.	.012	7.43	6.2	8.1					T	.3	.3
hipper	.022	7.6	6.6	8.2					.1	.12	.15
mpire			6.4								
Gross	.017	7.515	6.4	8.15						.21	.225
Settlement	.017	7.515	6.19	7.925						.21	.225

Values Per Ton						Treatment		
Gold	- .01	100%	@ 16.00		112	Base	4	115
Silver	-2.0	100%	@ .72	3	971			
Lead	- .75	100%	@ 2.64	14	362			
Zinc	-1.8	100%	@ 2.10	12	863			
Copper			@					
Gross Metal Payment				31	308			
Less Treatment				4	115			
Net Value Per Ton				27	193	Net Treatment	4	115

Initial	Car Number	Weight
WP	5820	84,660
Total Wet Weight		84,660
1.74 % Moisture		
Dry Weight		83,188

41.594 Dry Tons @ 27.193 Per Ton		1,131	07
Freight @ 1.80	76	19	
Fed. Freight Tax @ 3%	2	29	
Umpire (Union)	2	00	
Control	6	00	
Total Deductions		86	48
Net Proceeds		1,044	59

Approved by FCW Checked by HES/rs

COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah April 16, 1952

Pay Chief Consolidated Mining Co.

Ore Pb-Zn Sulphide C.M.R. Co. Lot No. 7628 Shippers Lot No. 42-GP Class Mill

Received CMRCo. 4-2-52 E & M J Quotations: Gold 35.00 Silver .90 Lead 19.00 Zinc 19.50

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	% Cu	% NsPb	% NsZn
C.M.R. Co.	.012	10.59	8.6	11.0					T	.3	.3
Shipper	.022	10.6	8.8	11.0					.1	.1	.15
Umpire											
Gross	.017	10.595	8.7	11.0						.2	.225
Settlement	.017	10.595	8.5	10.775						.2	.225

Values Per Ton					Treatment		
Gold - .01	100%	@ 16.00		112	Base	4	115
Silver -2.0	100%	@ .765	6	575			
Lead - .75	100%	@ 2.64	20	460			
Zinc -1.8	100%	@ 2.10	18	848			
Copper		@					
Gross Metal Payment			45	995			
Less Treatment			4	115			
Net Value Per Ton			41	880	Net Treatment	4	115

Initial	Car Number	Weight
RG	70015	116,360
Total Wet Weight		116,360
.78 % Moisture		
Dry Weight		114,290

57.145 Dry Tons @ 41.880 Per Ton		2,393	23
Freight @ 2.40	139	63	
Fed. Freight Tax 3%	4	19	
Control	6	00	
Total Deductions		149	82
Net Proceeds		2,243	41

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COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah April 16, 1952

Pay Chief Consolidated Mining Co.

Ore Pb-Zn Sulphide C.M.R. Co. Lot No. 7627 Shippers Lot No. 41-GP Class Mill

Received CMRCo. 4-2-52 E & M J Quotations: Gold 35.00 Silver .90 Lead 19.00 Zinc 19.50

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	% Cu	% NsPb	% NsZn
C.M.R. Co.	.012	10.29	8.1	11.5					T	.3	.3
Shipper	.022	10.40	8.6	11.3					.1	.1	.15
Umpire			8.0								
Gross	.017	10.345	8.1	11.4						.2	.225
Settlement	.017	10.345	7.9	11.175						.2	.225

Values Per Ton

Gold - .01	100%	@	16.00		112
Silver -2.0	100%	@	.765	6	384
Lead - .75	100%	@	2.64	18	876
Zinc -1.8	100%	@	2.10	19	688
Copper		@			
Gross Metal Payment				45	060
Less Treatment				4	115
Net Value Per Ton				40	945

Treatment

Base	4	115
Net Treatment	4	115

Initial	Car Number	Weight
RG	71755	142,700
Total Wet Weight		142,700
1.0 % Moisture		
Dry Weight		141,274

70.637 Dry Tons @ 40.945 Per Ton 2,892 23

Freight @ 2.40	171	24
Fed. Freight Tax 3%	5	14
Umpire (Union)	4	00
Control	6	00
Total Deductions	186	38
Net Proceeds	2,705	85

Approved by PCW Checked by JCL/rs

COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah April 3, 1952

Pay Chief Consolidated Mining Co.

Ore Pb-Zn Sulphide C.M.R. Co. Lot No. 7605 Shippers Lot No. 40-GP Class Mill

Received CMRCo. 3-29-52 E & M J Quotations: Gold 35.00 Silver .90 Lead 19.00 Zinc 19.50

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	% Cu	% MsPb	% NsZn
C.M.R. Co.	.01	12.05	8.7	12.2					T	.3	.3
Shipper	.02	12.00	9.0	12.2					.1	.15	.15
Umpire											
Gross	.015	12.025	8.85	12.2						.225	.225
Settlement	.015	12.025	8.625	11.975						.225	.225

Values Per Ton						Treatment		
Gold	- .01	100%	@ 16.00		080	Base	4	115
Silver	-2.0	100%	@ .765	7	669			
Lead	- .75	100%	@ 2.64	20	790			
Zinc	-1.8	100%	@ 2.10	21	368			
Copper			@					
Gross Metal Payment				49	907			
Less Treatment				4	115			
Net Value Per Ton				45	792	Net Treatment	4	115

Initial	Car Number	Weight				
			63.855 Dry Tons @ 45.792	Per Ton		2,924 05
DRG	71302	129,300	Freight @ 2.40	155	16	
			Fed. Freight Tax 3%	4	65	
			Control	6	00	
Total Wet Weight		129,300				
% Moisture 1.23				Total Deductions		165 81
Dry Weight		127,710		Net Proceeds		2,758 24

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COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah April 16, 1952

Pay Chief Consolidated Mining Co.

Ore Pb-Zn Sulphide C.M.R. Co. Lot No. 7626 Shippers Lot No. 39-GP Class Mill

Received CMRCo. 4-1-52 E & M J Quotations: Gold 35.00 Silver .90 Lead 19.00 Zinc 19.50

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	% Cu	% NsPb	% NsZn
C.M.R. Co.	.015	8.29	7.2	10.4					T	.3	.3
Shipper	.022	8.6	7.6	10.7					.1	.1	.15
Umpire		8.4815	7.4								
Gross	.0185	8.4815	7.4	10.55						.2	.225
Settlement	.0185	8.4815	7.2	10.325						.2	.225

Values Per Ton					Treatment		
Gold - .01	100%	@ 16.00		136	Base	4	115
Silver -2.0	100%	@ .72	4	667			
Lead - .75	100%	@ 2.64	17	028			
Zinc -1.8	100%	@ 2.10	17	903			
Copper		@					
Gross Metal Payment			39	734			
Less Treatment			4	115			
Net Value Per Ton			35	619	Net Treatment	4	115

Initial	Car Number	Weight
RG	71965	142,300
Total Wet Weight		142,300
1.74 % Moisture		
Dry Weight		139,824

69.912 Dry Tons @ 35.619 Per Ton		2,490	20
Freight @ 2.10	149	42	
Fed. Freight Tax 3%	4	48	
Umpire (D&N)	2	00	
Control	6	00	
Total Deductions		161	90
Net Proceeds		2,328	30

Approved by PCW Checked by JCL/rs

COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah April 5, 1952

Pay Chief Consolidated Mining Co.

Ore Lead-Zn Sulphide C.M.R. Co. Lot No. 7600 Shippers Lot No. 38-GP Class Mill

Received CMRCo. 3-25-52 E & M J Quotations: Gold 35.00 Silver .90 Lead 19.00 Zinc 19.50

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	% Cu	% NsPb	% NsZn
C.M.R. Co.	.017	6.73	5.5	9.8					T	.3	.3
Shipper	.018	7.00	5.4	10.0					.1	.1	.15
Umpire		6.8325									
Gross	.0175	6.8325	5.45	9.9						.2	.225
Settlement	.0175	6.8325	5.25	9.675						.2	.225

Values Per Ton						Treatment		
Gold	- .01	100%	@	16.00	120	Base	4	115
Silver	-2.0	100%	@	.72	3 479			
Lead	- .75	100%	@	2.64	11 880			
Zinc	-1.8	100%	@	2.10	16 538			
Copper			@					
Gross Metal Payment					32 017			
Less Treatment					4 115			
Net Value Per Ton					27 902	Net Treatment	4	115

Initial	Car Number	Weight
RG	71386	148,380
Total Wet Weight		148,380
2.28 % Moisture		
Dry Weight		144,998

72.499 Dry Tons @ 27.902 Per Ton 2,022 87

Freight @ 1.80	133	54
Fed. Freight Tax 3%	4	01
Umpire (Union)	4	00
Control	6	00
Total Deductions	147	55
Net Proceeds	1,875	32

Approved by FCW Checked by JCL/rs

COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah April 5, 1952

Pay Chief Consolidated Mining Co.

Ore Pb-Zn Sulphide C.M.R. Co. Lot No. 7598 Shippers Lot No. 37-GP Class Mill

Received CMRCo. 3-24-52 E & M J Quotations: Gold 35.00 Silver .90 Lead 19.00 Zinc 19.50

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	% Cu	% NsPb	% NsZn
C.M.R. Co.	.012	11.91	9.2	13.0					T	.3	.3
Shipper	.018	12.2	8.9	12.7					.1	.15	.15
Umpire		11.785									
Gross	.015	11.91	9.05	12.85						.225	.225
Settlement	.015	11.91	8.825	12.625						.225	.225

Values Per Ton						Treatment		
Gold	- .01	100%	@ 16.00		080	Base	4	115
Silver	-2.0	100%	@ .765	7	581			
Lead	- .75	100%	@ 2.64	21	318			
Zinc	-1.8	100%	@ 2.10	22	733			
Copper			@					
Gross Metal Payment				51	712			
Less Treatment				4	115			
Net Value Per Ton				47	597	Net Treatment	4	115

Initial	Car Number	Weight
DRG	71341	150,660
Total Wet Weight		150,660
1.84 % Moisture Dry Weight		147,888

73.944 Dry Tons @ 47.597 Per Ton			3,519	51
Freight @ 2.40	180	79		
Fed. Freight Tax 3%	5	42		
Umpire (C&N)	4	00		
Control	6	00		
Total Deductions			196	21
Net Proceeds			3,323	30

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COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah April 5, 1952

Pay Chief Consolidated Mining Co.

Ore Pb-Zn Sulphide C.M.R. Co. Lot No. 7599 Shippers Lot No. 36-GP Class Mill

Received CMRCo. 3-24-52 E & M J Quotations: Gold 35.00 Silver .90 Lead 19.00 Zinc 19.50

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	% Cu	% NsPb	% NsZn
C.M.R. Co.	.015	10.49	7.4	9.7					T	.3	.5
Shipper	.018	11.00	7.5	10.00					.1	.15	.15
Umpire		10.5835									.18
Gross	.0165	10.5835	7.45	9.85						.225	.18
Settlement	.0165	10.5835	7.225	9.67						.225	.18

Values Per Ton						Treatment		
Gold	- .01	100%	@ 16.00		104	Base	4	115
Silver	-2.0	100%	@ .765	6	566			
Lead	- .75	100%	@ 2.64	17	094			
Zinc	-1.8	100%	@ 2.10	16	527			
Copper			@					
Gross Metal Payment				40	291			
Less Treatment				4	115			
Net Value Per Ton				36	176	Net Treatment	4	115

Initial	Car Number	Weight
UCP	21220	117,840
Total Wet Weight		117,840
1.36 % Moisture		
Dry Weight		116,238

58.119 Dry Tons @ 36.176 Per Ton		2,102	51
Freight @ 2.10	123	73	
Fed. Freight Tax 3%	3	72	
Umpire (D&N)	4	00	
Control	6	00	
Total Deductions		137	44
Net Proceeds		1,965	07

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COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah March 31, 1952

Pay Chief Consolidated Mining Co.

Ore Pb-Zn Sulphide C.M.R. Co. Lot No. 7581 Shippers Lot No. 35-CP Class Mill

Received CMRCo. 3-18-52 E & M J Quotations: Gold 35.00 Silver .90 Lead 19.00 Zinc 19.50

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	% Cu	% NsPb	% NsZn
C.M.R. Co.	.015	12.85	9.1	10.7					T	.2	.3
Repeat				10.8							
Shipper	.02	13.0	9.4	11.1					.1	.1	.1
Repeat				11.0							
Umpire											
Gross	.0175	12.925	9.25	10.9						.15	.2
Settlement	.0175	12.925	9.1	10.7						.15	.2

Values Per Ton					Treatment		
Gold - .01	100%	@ 16.00		120	Base	4	115
Silver -2.0	100%	@ .765	8	358			
Lead - .75	100%	@ 2.64	22	044			
Zinc -1.8	100%	@ 2.10	18	690			
Copper		@					
Gross Metal Payment			49	212			
Less Treatment			4	115			
Net Value Per Ton			45	097	Net Treatment	4	115

Initial	Car Number	Weight
RC	45306	113,280
Total Wet Weight		113,280
.94 % Moisture		
Dry Weight		111,082

55.541 Dry Tons @ 45.097 Per Ton 2,504 73

Freight @ 2.40	135	94
Fed. Freight Tax 3%	4	08
Control	6	00
Total Deductions	146	02
Net Proceeds	2,358	71

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COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah March 31, 1952

Pay Chief Consolidated Mining Co.

Ore Pb-Zn Sulphide C.M.R. Co. Lot No. 7580 Shippers Lot No. 34-GP Class Mill

Received CMRCo. 3-18-52 E & M J Quotations: Gold 35.00 Silver .90 Lead 19.00 Zinc 19.50

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	% Cu	% NsPb	% NsZn
C.M.R. Co.	.012	12.61	9.0	11.4					T	.2	.3
Repeat		12.68									
Shipper	.02	12.9	9.2	11.5					.1	.1	.1
Repeat		12.7									
Umpire											
Gross	.016	12.69	9.1	11.45						.15	.2
Settlement	.016	12.69	8.95	11.25						.15	.2

Values Per Ton					Treatment		
Gold - .01	100%	@ 16.00		096	Base	4	115
Silver -2.0	100%	@ .765	8	178			
Lead - .75	100%	@ 2.64	21	648			
Zinc -1.8	100%	@ 2.10	19	845			
Copper		@					
Gross Metal Payment			49	767			
Less Treatment			4	115			
Net Value Per Ton			45	652	Net Treatment	4	115

Initial	Car Number	Weight
RG	45391	130,940
Total Wet Weight 1.60 % Moisture		130,940
Dry Weight		128,846

64.423 Dry Tons @ 45.652 Per Ton			2,941 04
Freight @ 2.40	157	13	
Fed. Freight Tax 3%	4	71	
Control	6	00	
Total Deductions			167 84
Net Proceeds			2,773 20

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COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah March 31, 1952

Pay Chief Consolidated Mining Co.

Ore Pb-Zn Sulphide C.M.R. Co. Lot No. 7579 Shippers Lot No. 33-CP Class Mill

Received CMRCo. 3-17-52 E & M J Quotations: Gold 35.00 Silver .90 Lead 19.00 Zinc 19.50

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	% Cu	% NsPb	% NsZn
C.M.R. Co.	.01	11.41	8.2	10.5					T	.3	.3
Repeat		11.46									
Shipper	.02	11.7	8.3	10.4					.1	.1	.1
Repeat		11.6									
Umpire											
Gross	.015	11.53	8.25	10.45						.2	.2
Settlement	.015	11.53	8.05	10.25						.2	.2

Values Per Ton						Treatment		
Gold	- .01	100%	@	16.00	080	Base	4	115
Silver	-2.0	100%	@	.765	7 290			
Lead	- .75	100%	@	2.64	19 272			
Zinc	-1.8	100%	@	2.10	17 745			
Copper			@					
Gross Metal Payment					44 387			
Less Treatment					4 115			
Net Value Per Ton					40 272	Net Treatment	4	115

Initial	Car Number	Weight
RG	71625	139,040
Total Wet Weight 2.09 % Moisture		139,040
Dry Weight		136,134

68.067 Dry Tons @ 40.272 Per Ton 2,741 19

Freight @ 2.10	145	99
Fed. Freight Tax 3%	4	38
Control	6	00
Total Deductions	156	37
Net Proceeds	2,584	82

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COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah March 31, 1952

Pay Chief Consolidated Mining Co.

Ore Zn-Pb Sulphide C.M.R. Co. Lot No. 7578 Shippers Lot No. 32-GP Class Mill

Received CTCo. 3-17-52 E & M J Quotations: Gold 35.00 Silver .90 Lead 19.00 Zinc 19.50

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	% Cu	% NsPb	% NsZn
C.M.R. Co.	.012	10.83	9.3	12.2					T	.3	.8
Repeat			9.3								.4
Shipper	.02	11.0	9.8	12.2					.1	.1	.1
Repeat			9.7								.1
Umpire			9.4								
Gross	.016	10.915	9.4	12.2						.2	.25
Settlement	.016	10.915	9.2	11.95						.2	.25

Values Per Ton					Treatment		
Gold - .01	100%	@ 16.00		096	Base	4	115
Silver -2.0	100%	@ .765	6	820			
Lead - .75	100%	@ 2.64	22	308			
Zinc -1.8	100%	@ 2.10	21	315			
Copper		@					
Gross Metal Payment			50	539			
Less Treatment			4	115			
Net Value Per Ton			46	424	Net Treatment	4	115

Initial	Car Number	Weight
[illegible]	71553	161,900

79.485 Dry Tons @ 46.424 Per Ton			3,690 01
Freight @ 2.40	194	28	
Fed. Freight Tax 3%	5	83	
Umpire (Union)	4	00	
Control	6	00	
Total Deductions			210 11
Net Proceeds			3,479 90

Total Wet Weight	161,900
1.91 % Moisture	
Dry Weight	158,970

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COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah March 25, 1952

Pay Chief Consolidated Mining Co.

Ore Pb-Zn Sulphide C.M.R. Co. Lot No. 7556 Shippers Lot No. 31-GP Class Mill

Received CMRCo. 3-11-52 E & M J Quotations: Gold 35.00 Silver .90 Lead 19.00 Zinc 19.50

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	% Cu	% NsPb	% NsZn
C.M.R. Co.	.017	10.55	11.0	16.8					T	.25	.8
Repeat		10.59									.7
Shipper	.022	11.1	11.2	17.0					.1	.25	.4
Repeat		11.0									.25
Umpire		10.6805									.20
Gross	.0195	10.6805	11.1	16.9						.25	.25
Settlement	.0195	10.6805	10.85	16.65						.25	.25

Values Per Ton						Treatment		
Gold - .01	100%	@	16.00		152	Base	4	115
Silver -2.0	100%	@	.765	6	641			
Lead - .75	100%	@	2.64	26	664			
Zinc -1.8	100%	@	2.10	31	185			
Copper		@						
Gross Metal Payment				64	642			
Less Treatment				4	115			
Net Value Per Ton				60	527	Net Treatment	4	115

Initial	Car Number	Weight
WP	4464	115,020
Total Wet Weight		115,020
2.44 % Moisture		
Dry Weight		112,214

56.107 Dry Tons @ 60.527 Per Ton		3,395	99
Freight @ 2.70	155 28		
Fed. Freight Tax 3%	4 66		
Umpire (C&N)	4 00		
Control	6 00		
Total Deductions		169	94
Net Proceeds		3,226	05

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COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah March 27, 1952

Pay Chief Consolidated Mining Co.

Ore [illegible] Sulphide C.M.R. Co. Lot No. 7555 Shippers Lot No. 30-GP Class Mill

Received C [illegible] 3-1[illegible]-52 E & M J Quotations: Gold 35.00 Silver .90 Lead 19.00 Zinc 19.50

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	% Cu	% NsPb	% NsZn
C.M.R. Co.	.015	10.11	9.8	12.8					T	.3	.3
Shipper	.00	10.6	10.2	13.2					.1	.1	.1
Umpire		9.6825	9.8	12.9							
Gross	.0175	10.11	9.8	12.9						.2	.2
Settlement	.0175	10.11	9.6	12.7						.2	.2

Values Per Ton						Treatment		
Gold - .01	1[illegible]%	@	16.00		120	Base	4	115
Silver -2.0	100%	@	.765	6	204			
Lead - .75	100%	@	2.64	23	304			
Zinc -1.8	100%	@	2.10	22	890			
Copper		@						
Gross Metal Payment				52	578			
Less Treatment				4	115			
Net Value Per Ton				48	463	Net Treatment	4	115

Initial	Car Number	Weight
DRG	[illegible]	142,880
DRG	[illegible]-206	114,480
Total Wet Weight		257,360
2.32 % Moisture		
Dry Weight		251,390

125.695 Dry Tons @ 48.463 Per Ton			6,091 56
Freight @ 2.40	308	83	
Fed. Freight Tax 3%	9	26	
Umpire (ACB)	12	00	
Control	6	00	
Total Deductions			336 09
Net Proceeds			5,755 47

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COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah March 27, 1952

Pay Chief Consolidated Mining Co.

Ore Pb-Zn Sulphide C.M.R. Co. Lot No. 7561 Shippers Lot No. 29-GP Class Mill

Received CMRCo. 3-13-52 E & M J Quotations: Gold 35.00 Silver .90 Lead 19.00 Zinc 19.50

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	% Cu	% NsPb.	% NsZn
C.M.R. Co.	.017	10.91	12.0	15.6					T	.3	.2
Shipper	.02	11.2	12.3	15.8					.1	.1	.1
Umpire		10.7815									
Gross	.0185	10.91	12.15	15.7						.2	.2
Settlement	.0185	10.91	11.95	15.5						.2	.2

Values Per Ton							Treatment		
Gold	-.01	100%	@ 16.00		136		Base	4	115
Silver	-2.0	100%	@ .765	6	816				
Lead	-.75	100%	@ 2.64	29	568				
Zinc	-1.8	100%	@ 2.10	28	770				
Copper			@						
Gross Metal Payment				65	290				
Less Treatment				4	115				
Net Value Per Ton				61	175		Net Treatment	4	115

Initial	Car Number	Weight
DRG	70157	155,880
Total Wet Weight 1.71 % Moisture		155,880
Dry Weight		153,214

76.607 Dry Tons @ 61.175 Per Ton			4,686 43
Freight @ 2.70	210	44	
Fed. Freight Tax 3%	6	31	
Umpire (D&N)	4	00	
Control	6	00	
Total Deductions			226 75
Net Proceeds			4,459 68

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COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah March 25, 1952

Pay Chief Consolidated Mining Co.

Ore Pb-Zn Sulphide C.M.R. Co. Lot No. 7553 Shippers Lot No. 28-GP Class Mill

Received CMRCo. 3-10-52 E & M J Quotations: Gold 35.00 Silver .90 Lead 19.00 Zinc 19.50

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	% Cu	% NsPb	% NsZn
C.M.R. Co.	.02	9.52	10.1	13.8					T	.2	.8
Repeat		9.50									.4
Shipper	.02	10.0	10.4	13.8					.1	.15	.1
Repeat		9.9									.1
Umpire		9.43									
Gross	.02	9.5	10.25	13.8						.175	.25
Settlement	.02	9.5	10.075	13.55						.175	.25

Values Per Ton						Treatment		
Gold - .01	100%	@ 16.00		160		Base	4	115
Silver -2.0	100%	@ .72	5	400				
Lead - .75	100%	@ 2.64	24	618				
Zinc -1.8	100%	@ 2.10	24	675				
Copper		@						
Gross Metal Payment			54	853				
Less Treatment			4	115				
Net Value Per Ton			50	738		Net Treatment	4	115

Initial	Car Number	Weight
RG	71411	161,780
Total Wet Weight		161,780
2.17 % Moisture		
Dry Weight		158,270

79.135 Dry Tons @ 50.738 Per Ton			4,015 15
Freight @ 2.40	194	14	
Fed. Freight Tax 3%	5	82	
Umpire (AFB)	4	00	
Control	6	00	
Total Deductions			209 96
Net Proceeds			3,805 19

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CHIEF CONSOLIDATED MINING COMPANY
608 Dooly Building
Salt Lake City, Utah

Royalties paid to Federal Government under terms of Exploration Project Contract No. 1-DMA-E4 for the Month of February, 1952:

Lot No.	Dry Tons	Net Smelter Value	Royalty Rate	Royalty
14-GP	71.646	$ 3,559.37	5%	$ 177.97
14-GP	13.192	656.48	5%	32.82
15-GP	77.316	3,035.37	5%	151.77
16-GP	71.564	3,479.49	5%	173.97
17-GP	48.989	2,488.19	5%	124.41
18-GP	57.194	2,966.76	5%	148.34
19-GP	49.883	2,400.94	5%	120.05
20-GP	55.229	2,134.47	5%	106.72
21-GP	84.373	3,820.68	5%	191.03
22-GP	77.796	3,674.66	5%	183.73
23-GP	67.330	3,291.35	5%	164.56
24-GP	67.149	2,891.86	5%	144.59
25-GP	61.596	2,687.28	5%	134.36
26-GP	61.470	3,163.11	5%	158.16
27-GP	62.071	3,199.52	5%	159.97
	926.798	$ 43,449.53		$ 2,172.45

COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah March 25, 1952

Pay Chief Consolidated Mining Co.

Ore Pb-Zn Sulphide C.M.R. Co. Lot No. 7537 Shippers Lot No. 27-GP Class Mill

Received CMRCo. 3-10-52 E & M J Quotations: Gold 35.00 Silver .90 Lead 19.00 Zinc 19.50

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	% Cu	% NsPb	% NsZn
C.M.R. Co.	.015	12.49	9.9	14.7					T	.2	.75
Repeat		12.51	10.0								.4
Shipper	.017	13.0	10.4	14.7					.1	.1	.1
Repeat		12.8	10.4								.1
Umpire		12.434	10.0								
Gross	.016	12.51	10.0	14.7						.15	.25
Settlement	.016	12.51	9.85	14.45						.15	.25

Values Per Ton					Treatment		
Gold - .01	100%	@ 16.00		096	Base	4	115
Silver -2.0	100%	@ .765	8	040			
Lead - .75	100%	@ 2.64	24	024			
Zinc -1.8	100%	@ 2.10	26	565			
Copper		@					
Gross Metal Payment			58	725			
Less Treatment			4	115			
Net Value Per Ton			54	610	Net Treatment	4	115

Initial	Car Number	Weight
DRG	46185	126,700
Total Wet Weight		126,700
2.02 % Moisture		
Dry Weight		124,142

62.071 Dry Tons @ 54.610 Per Ton		3,389	70
Freight @ 2.70	171 05		
Fed. Freight Tax 3%	5 13		
Umpire (Union)	8 00		
Control	6 00		
Total Deductions		190	18
Net Proceeds		3,199	52

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COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah March 20, 1952

Pay Chief Consolidated Mining Co.

Ore Pb-Zn Sulphide C.M.R. Co. Lot No. 7532 Shippers Lot No. 26-GP Class Mill

Received CMRCo. 3-5-52 E & M J Quotations: Gold 35.00 Silver .90 Lead 19.00 Zinc 19.50

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	% Cu	% NsPb	% NsZn
C.M.R. Co.	.012	13.33	10.8	13.1					T	.2	.3
Repeat	.015										
Shipper	.025	13.3	11.0	13.1					.1	.1	.1
Repeat	.022										
Umpire											
Gross	.0185	13.315	10.9	13.1						.15	.2
Settlement	.0185	13.315	10.75	12.9						.15	.2

Values Per Ton					Treatment		
Gold - .01	100%	@ 16.00		136	Base	4	115
Silver-2.0	100%	@ .765	8	656			
Lead - .75	100%	@ 2.64	26	400			
Zinc --1.8	100%	@ 2.10	23	310			
Copper		@					
Gross Metal Payment			58	502			
Less Treatment			4	115			
Net Value Per Ton			54	387	Net Treatment	4	115

Initial	Car Number	Weight
RG	47201	125,180
Total Wet Weight		125,180
1.79 % Moisture		
Dry Weight		122,940

61.470 Dry Tons @ 54.387 Per Ton			3,343 17
Freight @ 2.70	168	99	
Fed. Freight Tax @ 3%	5	07	
Control	6	00	
Total Deductions			180 06
Net Proceeds			3,163 11

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COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah March 20, 1952

Pay Chief Consolidated Mining Co.

Ore Pb-Zn Sulphide C.M.R. Co. Lot No. 7531 Shippers Lot No. 25-GP Class Mill

Received CMRCo. 3-3-52 E & M J Quotations: Gold 35.00 Silver .90 Lead 19.00 Zinc 19.50

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	% Cu	% NsPb	% NsZn
C.M.R. Co.	.015	9.79	9.5	12.2					T	.2	.3
Repeat			9.6								
Shipper	.02	9.8	9.9	12.2					.1	.1	.25
Repeat			9.9								
Umpire											
Gross	.0175	9.795	9.75	12.2						.15	.275
Settlement	.0175	9.795	9.60	11.925						.15	.275

Values Per Ton						Treatment		
Gold - .01	100%	@	16.00		120	Base	4	115
Silver -2.0	100%	@	.72	5	612			
Lead - .75	100%	@	2.64	23	364			
Zinc -1.8	100%	@	2.10	21	263			
Copper		@						
Gross Metal Payment				50	359			
Less Treatment				4	115			
Net Value Per Ton				46	244	Net Treatment	4	115

Initial	Car Number	Weight
RG	46843	125,540
Total Wet Weight		125,540
1.87 % Moisture		
Dry Weight		123,192

61.596 Dry Tons @ 46.244 Per Ton		2,848	45
Freight @ 2.40	150	65	
Fed. Freight Tax 3%	4	52	
Control	6	00	
Total Deductions		161	17
Net Proceeds		2,687	28

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COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah March 25, 1952

Pay Chief Consolidated Mining Co.

Ore Pb-Zn Sulphide C.M.R. Co. Lot No. 7530 Shippers Lot No. 24-GP Class Mill

Received CMRCo. 3-3-52 E & M J Quotations: Gold 35.00 Silver .90 Lead 19.00 Zinc 19.50

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	% Cu	% NsPb	% NsZn
C.M.R. Co.	.01	12.69	9.4	11.3					T	.2	.3
Repeat			9.3								
Shipper	.02	12.7	10.3	11.2					.1	.1	.1
Repeat			10.1								
Umpire			9.3								
Gross	.015	12.695	9.3	11.25						.15	.2
Settlement	.015	12.695	9.15	11.05						.15	.2

Values Per Ton					Treatment		
Gold - .01	100%	@ 16.00		080	Base	4	115
Silver-2.0	100%	@ .765	8	182			
Lead - .75	100%	@ 2.64	22	176			
Zinc -1.8	100%	@ 2.10	19	425			
Copper		@					
Gross Metal Payment			49	863			
Less Treatment			4	115			
Net Value Per Ton			45	748	Net Treatment	4	115

Initial	Car Number	Weight
RG	70541	137,600
Total Wet Weight		137,600
2.40 % Moisture		
Dry Weight		134,298

67.149 Dry Tons @ 45.748 Per Ton 3,071 93

Freight @ 2.40	165	12
Fed. Freight Tax 3%	4	95
Umpire (AFB)	4	00
Control	6	00
Total Deductions	180	07
Net Proceeds	2,891	86

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COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah March 19, 1952

Pay Chief Consolidated Mining Co.

Ore Pb-Zn Sulphide C.M.R. Co. Lot No. 7529 Shippers Lot No. 23-GP Class Mill

Received CMRCo. 2-29-52 E & M J Quotations: Gold 35.00 Silver .90 Lead 19.00 Zinc 19.50

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	% Cu	% NsPb	% NsZn
C.M.R. Co.	.015	12.19	9.9	13.3					T	.3	.4
Repeat		12.29									
Shipper	.025	12.5	10.2	13.5					.1	.1	.1
Repeat		12.4									
Umpire											
Gross	.02	12.345	10.05	13.4						.2	.25
Settlement	.02	12.345	9.85	13.15						.2	.25

Values Per Ton						Treatment		
Gold - .01	100%	@	16.00		160	Base	4	115
Silver -2.0	100%	@	.765	7	914			
Lead - .75	100%	@	2.64	24	024			
Zinc -1.8	100%	@	2.10	23	835			
Copper		@						
Gross Metal Payment				55	933			
Less Treatment				4	115			
Net Value Per Ton				51	818	Net Treatment	4	115

Initial	Car Number	Weight
UP	66580	137,760
Total Wet Weight		137,760
2.25 % Moisture		
Dry Weight		134,660

67.330 Dry Tons @ 51.818 Per Ton		3,488	91
Freight @ 2.70	185	98	
Fed. Freight Tax 3%	5	58	
Control	6	00	
Total Deductions		197	56
Net Proceeds		3,291	35

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COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah March 10, 1952

Pay Chief Consolidated Mining Company

Ore Pb-Zn Sulphide C.M.R. Co. Lot No. 7510 Shippers Lot No. 22-GP Class Mill

Received CMRCo. 2-26-52 E & M J Quotations: Gold 35.00 Silver .90 Lead 19.00 Zinc 19.50

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	% Cu	% NsPb	% NsZn
C.M.R. Co.	.012	11.75	8.9	13.7					T	.2	.2
Shipper	.02	11.90	9.4	13.6						.1	.1
Umpire			9.15								
Gross	.016	11.825	9.15	13.65						.15	.15
Settlement	.016	11.825	9.00	13.50						.15	.15

Values Per Ton					Treatment		
Gold - .01	100%	@ 16.00		096	Base	4	115
Silver -2.0	100%	@ .765	7	516			
Lead - .75	100%	@ 2.64	21	780			
Zinc -1.8	100%	@ 2.10	24	570			
Copper		@					
Gross Metal Payment			53	962			
Less Treatment			4	115			
Net Value Per Ton			49	847	Net Treatment	4	115

Initial	Car Number	Weight
DRG	71132	157,960
Total Wet Weight		157,960
1.50 % Moisture		
Dry Weight		155,592

77.796 Dry Tons @ 49.847 Per Ton		3,877	90
Freight @ 2.40	189 55		
Fed. Freight Tax @ 3%	5 69		
Umpire (C&N)	2 00		
Control	6 00		
Total Deductions		203	24
Net Proceeds		3,674	66

Approved by PCW Checked by JCL/rs

COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah March 10, 1952

Pay Chief Consolidated Mining Company

Ore Pb-Zn Sulphide C.M.R. Co. Lot No. 7509 Shippers Lot No. 21-GP Class Mill

Received CMRCo. 2-26-52 E & M J Quotations: Gold 35.00 Silver .90 Lead 19.00 Zinc 19.50

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	% Cu	% NsPb	% NsZn
C.M.R. Co.	.015	12.61	9.8	11.4					T	.35	.35
Shipper	.02	12.7	10.2	11.6						.1	.1
Umpire											
Gross	.0175	12.655	10.00	11.5						.225	.225
Settlement	.0175	12.655	9.775	11.275						.225	.225

Values Per Ton						Treatment		
Gold - .01	100%	@	16.00		120	Base	4	115
Silver -2.0	100%	@	.765	8	151			
Lead - .75	100%	@	2.64	23	826			
Zinc -1.8	100%	@	2.10	19	898			
Copper		@						
Gross Metal Payment				51	995			
Less Treatment				4	115			
Net Value Per Ton				47	880	Net Treatment	4	115

Initial	Car Number	Weight
DRG	71225	172,400
Total Wet Weight		172,400
2.12 % Moisture		
Dry Weight		168,746

84.373 Dry Tons @ 47.880 Per Ton			4,039 78
Freight @ 2.40	206	89	
Fed. Freight Tax 3%	6	21	
Control	6	00	
Total Deductions			219 10
Net Proceeds			3,820 68

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COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah March 19, 1952

Pay Chief Consolidated Mining Co.

Ore Pb-Zn Sulphide C.M.R. Co. Lot No. 7508 Shippers Lot No. 20-GP Class Mill

Received CMRCo. 2-25-52 E & M J Quotations: Gold 35.00 Silver .90 Lead 19.00 Zinc 19.50

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	% Cu	% NsPb	% NsZn
C.M.R. Co.	.015	11.69	8.5	10.0					T	.3	.5
Repeat		11.94	8.6								.35
Shipper	.02	12.0	9.0	10.3					.1	.1	.1
Repeat		12.0	8.9								.1
Umpire											
Gross	.0175	11.97	8.75	10.15						.2	.225
Settlement	.0175	11.97	8.55	9.925						.2	.225

Values Per Ton						Treatment		
Gold - .01	100%	@	16.00		120	Base	4	115
Silver -2.0	100%	@	.765	7	627			
Lead - .75	100%	@	2.64	20	592			
Zinc -1.8	100%	@	2.10	17	063			
Copper		@						
Gross Metal Payment				45	402			
Less Treatment				4	115			
Net Value Per Ton				41	287	Net Treatment	4	115

Initial	Car Number	Weight
UCR	21289	113,080
Total Wet Weight		113,080
2.32 % Moisture		
Dry Weight		110,458

55.229 Dry Tons @ 41.287 Per Ton		2,280	24
Freight @ 2.40	135 70		
Fed. Freight Tax 3%	4 07		
Control	6 00		
Total Deductions		145	77
Net Proceeds		2,134	47

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COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah March 10, 1952

Pay Chief Consolidated Mining Company

Ore Pb-Zn Sulphide C.M.R. Co. Lot No. 7506 Shippers Lot No. 19-GP. Class Mill

Received CMRCo. 2-22-52 E & M J Quotations: Gold 35.00 Silver .90 Lead 19.00 Zinc 19.50

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	% Cu	% NsPb	% NsZn
C.M.R. Co.	.015	12.85	10.2	11.9					T	.35	.3
Shipper	.02	13.0	10.6	12.1					.1	.1	.1
Umpire			10.7								
Gross	.0175	12.925	10.6	12.00						.225	.2
Settlement	.0175	12.925	10.375	11.80						.225	.2

Values Per Ton					Treatment		
Gold - .01	100%	@ 16.00		120	Base	4	115
Silver -2.0	100%	@ .765	8	358			
Lead - .75	100%	@ 2.64	25	410			
Zinc -1.8	100%	@ 2.10	21	000			
Copper		@					
Gross Metal Payment			54	888			
Less Treatment			4	115			
Net Value Per Ton			50	773	Net Treatment	4	115

Initial	Car Number	Weight
UP	62663	101,760
Total Wet Weight		101,760
1.96 % Moisture		
Dry Weight		99,766

49.883 Dry Tons @ 50.773 Per Ton		2,532	71
Freight @ 2.40	122 11		
Fed. Freight Tax @ 3%	3 66		
Control	6 00		
Total Deductions		131	77
Net Proceeds		2,400	94

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COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah March 10, 1952

ey Chief Consolidated Mining Co.

re Pb-Zn Sulphide C.M.R. Co. Lot No. 7505 Shippers Lot No. 18-GP Class Mill

eceived CMRCo. 2-22-52 E & M J Quotations: Gold 35.00 Silver .90 Lead 19.00 Zinc 19.50

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	% Cu	% NsPb	% NsZn
C.M.R. Co.	.01	12.05	11.2	13.1					T	.35	.3
Shipper	.02	12.0	11.4	13.7						.1	.1
Umpire				13.4							
Gross	.015	12.025	11.3	13.4						.225	.2
Settlement	.015	12.025	11.075	13.2						.225	.2

Values Per Ton

Gold - .01	100%	@ 16.00		080
Silver -2.0	100%	@ .765	7	669
Lead - .75	100%	@ 2.64	27	258
Zinc -1.8	100%	@ 2.10	23	940
Copper		@		
Gross Metal Payment			58	947
Less Treatment			4	115
Net Value Per Ton			54	832

Treatment

Base	4	115
Net Treatment	4	115

Initial	Car Number	Weight
UP	62255	116,000
Total Wet Weight		116,000
1.39 % Moisture		
Dry Weight		114,388

57.194 Dry Tons @ 54.832 Per Ton			3,136 06
Freight @ 2.70	156	60	
Fed. Freight Tax 3%	4	70	
Umpire (D&N)	2	00	
Control	6	00	
Total Deductions			169 30
Net Proceeds			2,966 76

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COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah March 10, 1952

Pay Chief Consolidated Mining Company

Ore Pb-Zn Sulphide C.M.R. Co. Lot No. 7504 Shippers Lot No. 17-GP Class Mill

Received CMRCo. 2-20-52 E & M J Quotations: Gold 35.00 Silver .90 Lead 19.00 Zinc 19.50

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	% Cu	% NsPb	% NsZn
C.M.R. Co.	.01	12.59	11.6	11.8					T	.35	.35
Shipper	.02	12.8	11.8	12.2					.1	.10	.10
Umpire		12.735		12.15						.225	.225
Gross	.015	12.735	11.7	12.15						.225	.225
Settlement	.015	12.735	11.475	11.925							

Values Per Ton					Treatment	
Gold - .01	100%	@ 16.00		080	Base	4 115
Silver -2.0	100%	@ .765	8	212		
Lead - .75	100%	@ 2.64	28	314		
Zinc -1.8	100%	@ 2.10	21	263		
Copper		@				
Gross Metal Payment			57	869		
Less Treatment			4	115		
Net Value Per Ton			53	754	Net Treatment	4 115

Initial	Car Number	Weight
UP	63263	100,080
Total Wet Weight		100,080
2.10 % Moisture		
Dry Weight		97,978

48.989 Dry Tons @ 53.754 Per Ton 2,633 35

Freight @ 2.70	135	11
Fed. Freight Tax @ 3%	4	05
Control	6	00
Total Deductions	145	16
Net Proceeds	2,488	19

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COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah March 4, 1952

Pay Chief Consolidated Mining Co.

Ore Pb-Zn Sulphide C.M.R. Co. Lot No. 7486 Shippers Lot No. 16-GP Class Mill

Received CMRCo. 2-18-52 E & M J Quotations: Gold 35.00 Silver .90 Lead 19.00 Zinc 19.50

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	% Cu	% NsPb	% NsZn
C.M.R. Co.	.012	11.99	10.9	12.1					T	.3	.3
Shipper	.025	12.3	11.1	12.0						.1	.1
Umpire	.015	12.1									
Gross	.015	12.1	11.0	12.05						.2	.2
Settlement	.015	12.1	10.8	11.85						.2	.2

Values Per Ton					Treatment		
Gold - .01	100%	@ 16.00		080	Base	4	115
Silver -2.0	100%	@ .765	7	727			
Lead - .75	100%	@ 2.64	26	532			
Zinc -1.8	100%	@ 2.10	21	105			
Copper		@					
Gross Metal Payment			55	444			
Less Treatment			4	115			
Net Value Per Ton			51	329	Net Treatment	4	115

Initial	Car Number	Weight
RG	70231	147,100
Total Wet Weight		147,100
2.70 % Moisture		
Dry Weight		143,128

		Per Ton			
71.564 Dry Tons @ 51.329				3,673	31
Freight @ 2.40		176	52		
Fed. Freight Tax @ 3%		5	30		
Umpire (Union)		6	00		
Control		6	00		
			Total Deductions	193	82
			Net Proceeds	3,479	49

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COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah March 4, 1952

Pay Chief Consolidated Mining Company

Ore Pb-Zn Sulphide C.M.R. Co. Lot No. 7485 Shippers Lot No. 15-GP Class Mill

Received CMRCo. 2-18-52 E & M J Quotations: Gold 35.00 Silver .90 Lead 19.00 Zinc 19.50

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	% Cu	% NsPb	% NsZn
C.M.R. Co.	.012	11.31	8.9	10.1					T	.3	.3
Shipper	.02	11.5	9.3	10.0					.1	.1	.1
Umpire			9.2								
Gross	.016	11.405	9.2	10.05						.2	.2
Settlement	.016	11.405	9.0	9.85						.2	.2

Values Per Ton						Treatment		
Gold - .01	100%	@	16.00		096	Base	4	115
Silver -2.0	100%	@	.765	7	195			
Lead - .75	100%	@	2.64	21	780			
Zinc -1.8	100%	@	2.10	16	905			
Copper		@						
Gross Metal Payment				45	976			
Less Treatment				4	115			
Net Value Per Ton				41	861	Net Treatment	4	115

Initial	Car Number	Weight
DRG	70384	157,900
Total Wet Weight 2.07 % Moisture		157,900
Dry Weight		154,632

77.316 Dry Tons @ 41.861 Per Ton			3,236 53
Freight @ 2.40	189	48	
Fed. Freight Tax @ 3%	5	68	
Control	6	00	
Total Deductions			201 16
Net Proceeds			3,035 37

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COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah March 6, 1952

Pay Chief Consolidated Mining Company

Ore Pb-Zn Sulphide C.M.R. Co. Lot No. 7471-A Shippers Lot No. 14-GP Class Mill

Received CMRCo. 2-17-52 E & M J Quotations: Gold 35.00 Silver .90 Lead 19.00 Zinc 19.50

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	% Cu	% NsPb	% NsZn
C.M.R. Co.	.015	12.83	12.1	10.7					T	.3	.4
Shipper	.02	12.8	12.1	11.1					.1	.1	.2
Umpire				11.3							
Gross	.0175	12.815	12.1	11.1						.2	.3
Settlement	.0175	12.815	11.9	10.8						.2	.3

Values Per Ton						Treatment		
Gold	- .01	100%	@ 16.00		120	Base	4	115
Silver	-2.0	100%	@ .72	8	273			
Lead	- .75	100%	@ 2.64	29	436			
Zinc	-1.8	100%	@ 2.10	18	900			
Copper			@					
Gross Metal Payment				56	729			
Less Treatment				4	115			
Net Value Per Ton				52	614	Net Treatment	4	115

Initial	Car Number	Weight
DRG	46189	27,040
	(Overload DRG 71079)	
Total Wet Weight		27,040
2.43 % Moisture		
Dry Weight		26,384

13.192 Dry Tons @ 52.614 Per Ton			694 08
Freight @ 2.70	36	50	
Fed. Freight Tax @ 3%	1	10	
Total Deductions			37 60
Net Proceeds			656 48

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COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah March [illegible], 1952

Pay Chief Consolidated Mining Co.

Ore Pb-Zn Sulphide C.M.R. Co. Lot No. 7471 Shippers Lot No. 14-GP Class Mill

Received CMRCo. 2-17-52 E & M J Quotations: Gold 35.00 Silver .90 Lead 19.00 Zinc 19.50

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	% Cu	% NsPb	% NsZn
C.M.R. Co.	.015	12.83	12.1	10.7					T	.3	.4
Shipper	.02	12.8	12.1	11.1					.1	.1	.2
Umpire				11.3							
Gross	.0175	12.815	12.1	11.1						.2	.3
Settlement	.0175	12.815	11.9	10.3						.2	.3

Values Per Ton						Treatment		
Gold - .01	100%	@	16.00		120	Base	4	115
Silver -2.0	100%	@	.765	8	273			
Lead - .75	100%	@	2.64	29	436			
Zinc -1.8	100%	@	2.10	18	900			
Copper		@						
Gross Metal Payment				56	729			
Less Treatment				4	115			
Net Value Per Ton				52	614	Net Treatment	4	115

Initial	Car Number	Weight
DRG	71079	146,860
Total Wet Weight		146,860
2.43 % Moisture		
Dry Weight		143,292

71.646 Dry Tons @ 52.614 Per Ton 3,769 58

Freight @ 2.70	193	26
Fed. Freight Tax @ 3%	5	95
Control	6	00
Total Deductions	210	21
Net Proceeds	3,559	37

Approved by PCW Checked by JCL/rs

CHIEF CONSOLIDATED MINING COMPANY
608 Dooly Building
Salt Lake City, Utah

Royalties paid to Federal Government under terms of Exploration Project Contract No. 1-DMA - E4 for the Month of January, 1952.

Lot No.	Dry Tons	Net Smelter Value	Royalty Rate	Royalty
6-GP	90.093	$ 2,541.23	5%	$ 127.06
7-GP	104.224	2,541.38	5%	127.07
8-GP	58.979	1,480.40	5%	74.02
9-GP	69.948	2,735.65	5%	136.78
10-GP	66.284	2,838.98	5%	141.95
11-GP	49.299	2,314.15	5%	115.71
12-GP	63.470	2,888.08	5%	144.41
13-GP	65.834	2,891.71	5%	144.58
	568.131	$ 20,231.58		$ 1,011.58

COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah February 22, 1952

Pay Chief Consolidated Mining Co.

Ore Pb-Zn Sulphide C.M.R. Co. Lot No. 7445 Shippers Lot No. GP-13 Class Mill

Received CMRCo. 2-6-52 E & M J Quotations: Gold 35.00 Silver .90 Lead 19.00 Zinc 19.50

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	% Cu	% NsPb	% NsZn
C.M.R. Co.	.015	10.79	9.6	12.0					T	.3	.4
Shipper	.025	10.7	9.7	12.1					.1	.15	.2
Umpire											
Gross	.020	10.745	9.65	12.05						.225	.3
Settlement	.020	10.745	9.425	11.75						.225	.3

Values Per Ton					Treatment		
Gold - .01	100%	@ 16.00		160	Base	4	115
Silver -2.0	100%	@ .765	6	690			
Lead - .75	100%	@ 2.64	22	902			
Zinc -1.8	100%	@ 2.10	20	895			
Copper		@					
Gross Metal Payment			50	647			
Less Treatment			4	115			
Net Value Per Ton			46	532	Net Treatment	4	115

Initial	Car Number	Weight
DRG	45447	134,040
Total Wet Weight		134,040
% Moisture 1.77		
Dry Weight		131,668

65.834 Dry Tons @ 46.532 Per Ton 3,063 39

Freight @ 2.40	160	35
Fed. Freight Tax @ 3%	4	83
Control	6	00
Total Deductions	171	68
Net Proceeds	2,891	71

Approved by PCW Checked by KE/rs

COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah February 15, 1952

Pay Chief Consolidated Mining Company

Ore Pb-Zn Sulphide C.M.R. Co. Lot No. 7444 Shippers Lot No. 12-GP Class Mill

Received CMRCo. 2/4/52 E & M J Quotations: Gold 35.00 Silver .90 Lead 19.00 Zinc 19.50

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	% Cu	% NsPb	% NsZn
C.M.R. Co.	.017	10.69	10.2	11.8					T	.3	.3
Shipper	.020	10.80	10.5	11.8						.1	.1
Umpire											
Gross	.0185	10.745	10.35	11.8						.2	.2
Settlement	.0185	10.745	10.15	11.6						.2	.2

Values Per Ton

Gold -.01	100%	@	16.00		136
Silver -2.0	100%	@	.765	6	690
Lead -.75	100%	@	2.64	24	816
Zinc -1.8	100%	@	2.10	20	580
NsPb-1.0	100%	@	1.16		
Gross Metal Payment				52	222
Less Treatment				4	115
Net Value Per Ton				48	107

Treatment

Base	4	115
Net Treatment	4	115

Initial	Car Number	Weight
DRG	45144	128,860
Total Wet Weight 1.49 % Moisture		128,860
Dry Weight		126,940

Dry Tons @ 63.470 48.107 Per Ton 3,053 35

Freight " 2.40	154	63
Fed. Freight Tax 3%	4	64
Control	6	00
Total Deductions	165	27
Net Proceeds	2,888	08

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COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah February 12, 1952

Pay Chief Consolidated Mining Company

Ore Zn-Pb Sulphide C.M.R. Co. Lot No. 7430 Shippers Lot No. 11GP Class Mill

Received CMRCo. 2/1/52 E & M J Quotations: Gold 35.00 Silver .90 Lead 19.00 Zinc 19.50

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	% Cu	% NsPb	% NsZn
C.M.R. Co.	.017	11.03	10.5	12.3					T	.3	.3
Shipper	.02	11.2	10.7	12.0					.1	.1	.3
Umpire											
Gross	.0185	11.115	10.6	12.15						.2	.3
Settlement	.0185	11.115	10.4	11.85						.2	.3

Values Per Ton						Treatment		
Gold -.01	100%	@	16.00		136	Base	4	115
Silver -2.0	100%	@	.765	6	973			
Lead -.75	100%	@	2.64	25	476			
Zinc -1.8	100%	@	2.10	21	105			
Copper		@						
Gross Metal Payment				53	690			
Less Treatment				4	115			
Net Value Per Ton				49	575	Net Treatment	4	115

Initial	Car Number	Weight					
			49.299 Dry Tons @ 49.575 Per Ton			2,444	00
UCR	20865	100,200	Freight @ 2.40	120	24		
			Fed. Freight Tax @ 3%	3	61		
			Control	6	00		
Total Wet Weight		100,200					
1.60 % Moisture							
Dry Weight		98,598					
				Total Deductions		129	85
				Net Proceeds		2,314	15

Approved by JCL Checked by KE/pc

COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah February 11, 1952

Pay Chief Consolidated Mining Company

Ore Zn-Pb Sulphide C.M.R. Co. Lot No. 7429 Shippers Lot No. 10-GP Class Mill

Received CMRCo. 2/1/52 E & M J Quotations: Gold 35.00 Silver .90 Lead 19.00 Zinc 19.50

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	% Cu	% NsPb	% NsZn
C.M.R. Co.	.02	9.0	9.9	12.0					T	.3	.3
Shipper	.025	9.2	9.9	11.8					.1	.15	.2
Umpire											
Gross	.0225	9.10	9.9	11.90						.225	.25
Settlement	.0225	9.10	9.675	11.65						.225	.25

Values Per Ton							Treatment		
Gold	-.01	100%	@	16.00		200	Base	4	115
Silver	-2.0	100%	@	.72	5	112			
Lead	-.75	100%	@	2.64	23	562			
Zinc	-1.8	100%	@	2.10	20	685			
Copper			@						
Gross Metal Payment					49	559			
Less Treatment					4	115			
Net Value Per Ton					45	444	Net Treatment	4	115

Initial	Car Number	Weight
UCR	21080	135300
Total Wet Weight 2.02% Moisture		135,300
Dry Weight		132,568

66.284 Dry Tons @ 45.444 Per Ton 3,012 21

Freight @ 2.40	162	36
Fed. Freight Tax @ 3%	4	87
Control	6	00
Total Deductions	173	23
Net Proceeds	2,838	98

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COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah February 11, 1952

Pay Chief Consolidated Mining Company

Ore Zn-Pb Sulphide C.M.R. Co. Lot No. 7428 Shippers Lot No. 9 GP Class Mill

Received CMRCo. 2/1/52 E & M J Quotations: Gold 35.00 Silver .90 Lead 19.00 Zinc 19.50

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	%	%	%
C.M.R. Co.	.025	9.02	7.9	12.6					T	.3	.3
Shipper	.025	9.20	8.2	12.3					.1	.15	.2
Umpire											
Gross	.025	9.11	8.05	12.45							
Settlement	.025	9.11	7.825	12.20						.225	.25
										.225	.25

Values Per Ton					Treatment		
Gold	-.01	100% @	16.00	240	Base	4	115
Silver	-2.0	100% @	.72	5 119			
Lead	-.75	100% @	2.64	18 678			
Zinc	-1.8	@	2.10	21. 840			
Copper		@					
Gross Metal Payment				45 877			
Less Treatment				4 115			
Net Value Per Ton				41 762	Net Treatment	4	115

Initial	Car Number	Weight
DRG	70028	145240

69.948 Dry Tons @ 41.762 Per Ton 2,921 17

Freight @ 2.40	174	29
Fed. Freight Tax @ 3%	5	23
Control	6	00

Total Wet Weight 3.68% Moisture	145,240
Dry Weight	139,896

Total Deductions 185 52

Net Proceeds 2,735 65

Approved by JCL Checked by KE/pc

COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah January 30, 1952

Pay Chief Consolidated Mining Co.

Ore Pb-Zn Sulphide C.M.R. Co. Lot No. 7406 Shippers Lot No. 8-CP Class Mill

Received CHRCo. 1/23/1952 E & M J Quotations: Gold 35.00 Silver .90 Lead 19.00 Zinc 19.50

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	% Cu	% NsPb	% NsZn
C.M.R. Co.	.02	7.06	5.9	8.9					T	.3	.3
Shipper	.02	7.00	6.0	8.8						.2	.1
Umpire											
Gross	.020	7.03	5.95	8.85						.25	.2
Settlement	.020	7.03	5.70	8.65						.25	.2

Values Per Ton					Treatment		
Gold -.01	100%	@ 16.00		160	Base	4	115
Silver -2.0	100%	@ .72	3	622			
Lead -.75	100%	@ 2.64	13	068			
Zinc -1.8	100%	@ 2.10	14	385			
Copper		@					
Gross Metal Payment			31	235			
Less Treatment			4	115			
Net Value Per Ton			27	120	Net Treatment	4	115

Initial	Car Number	Weight
UCR	21854	122,020
Total Wet Weight		122,020
3.33 % Moisture		
Dry Weight		117,958

Dry Tons @ 58.979 27.120 Per Ton 1,599 51

Freight @ 1.80	109	82
Fed. Freight Tax @ 3%	3	29
Control	6	00
Total Deductions	119	11
Net Proceeds	1,480	40

Approved by JCL Checked by KE/pc

COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah January 28, 1952

Pay Chief Consolidated Mining Co.

Ore Pb-Zn Sulphide C.M.R. Co. Lot No. 7407 Shippers Lot No. 7-CP Class Mill

Received CMRCo. 1/20/52 E & M J Quotations: Gold 35.000 Silver .90 Lead 19.00 Zinc 19.50

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	% Cu	% NsPb	% NsZn
C.M.R. Co.	.015	6.71	5.8	8.6					T	.3	.3
Shipper	.025	6.80	6.0	8.8					.1	.2	.2
Umpire											
Gross	.020	6.755	5.9	8.7						.25	.25
Settlement	.020	6.755	5.65	8.45						.25	.25

Values Per Ton						Treatment		
Gold	- .01	100%	@ 16.00		160	Base	4	115
Silver	-2.0	100%	@ .72	3	424			
Lead	-.75	100%	@ 2.64	12	936			
Zinc	-1.8	100%	@ 2.10	13	965			
Copper			@					
Gross Metal Payment				30	485			
Less Treatment				4	115			
Net Value Per Ton				26	370	Net Treatment	4	115

Initial	Car Number	Weight
UCR	21563	115,480
UCR	21542	101.360
Total Wet Weight		216.840
3.87 % Moisture		
Dry Weight		208,448

104.224 Dry Tons @ 26.370 Per Ton 2,748 39

Freight @ 1.80	195	16
Fed. Freight Tax @ 3%	5	85
Control	6	00
Total Deductions	207	01
Net Proceeds	2,541	38

Approved by HES Checked by KE/pc

COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah January 31, 1952

Pay Chief Consolidated Mining Co.

Ore Pb-Zn Sulphide C.M.R. Co. Lot No. 7408 Shippers Lot No. 6-GP Class Mill

Received CMRCo. 1/25/1952 E & M J Quotations: Gold 35.00 Silver .90 Lead 19.00 Zinc 19.50

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	% Cu	% NsPb	% NsZn
C.M.R. Co.	.012	7.85	6.2	9.7					T	.4	.30
Shipper	.015	7.90	6.5	9.6						.2	.15
Umpire											
Gross	.0135	7.875	6.35	9.65						.3	.225
Settlement	.0135	7.875	6.05	9.425						.3	.225

Values Per Ton					Treatment		
Gold -.01	100% @	16.00		056	Base	4	115
Silver- 2.0	100% @	.72	4	230			
Lead -.75	100% @	2.64	13	992			
Zinc -1.8	100% @	2.10	16	013			
Copper	@						
Gross Metal Payment			34	291			
Less Treatment			4	115			
Net Value Per Ton			30	176	Net Treatment	4	115

Initial	Car Number	Weight
UP	65851	90,180
UP	65866	94,740
Total Wet Weight		184,920
2.56 % Moisture		
Dry Weight		180,186

90.093 Dry Tons @ 30.176 Per Ton 2,718 65

Freight @ 1.80	166	43
Fed. Freight Tax @ 3%	4	99
Control	6	00
Total Deductions	177	42
Net Proceeds	2,541	23

Approved by JCL Checked by KE/pc

Chief Consolidated Mining Company
608 Dooly Building,
Salt Lake City, Utah

Royalties paid to Federal Government under terms of Exploration Project Contract No. 1-DPA - 24 for the month of November-1951

Lot No.	Dry Tons	Net Smelter Value	Royalty Rate	Royalty
5-G.P.	42.246	$1,292.36	5%	$ 64.62

COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah December 4, 1951

Pay Chief Con Mining Co.

Ore Pb-Zn Sulphide C.M.R. Co. Lot No. 7279 Shippers Lot No. GP-5 Class Mill

Received CMRCo. 11-21-51 E & M J Quotations: Gold 35.00 Silver .90 Lead 19.00 Zinc 19.50

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	% Cu	% NsPb	% NsZn
C.M.R. Co.	.01	8.75	8.0	9.6					T	1.4	.4
Shipper	.02	8.70	8.3	9.7						.5	.1
Umpire										1.5	
Gross	.015	8.725	8.15	9.65						1.4	.25
Settlement	.015	8.725	6.75	9.40						1.4	.25

Values Per Ton

Gold - .01	100%	@	16.00		080
Silver -2.0	100%	@	.72	4	842
Lead - .75	100%	@	2.64	15	840
Zinc -1.8	100%	@	2.10	15	960
NsPb-1.0	100%	@	1.16		464
Gross Metal Payment				37	186
Less Treatment				4	115
Net Value Per Ton				33	071

Treatment

Base	4	115
Net Treatment	4	115

Initial	Car Number	Weight
UP	65940	87,620
Total Wet Weight		87,620
3.57 % Moisture		
Dry Weight		84,492

42.246 Dry Tons @ 33.071	Per Ton		1,397	12
Freight @ 2.10	92	00		
Fed. Freight Tax @ 3%	2	76		
Umpire (Union)	4	00		
Control	6	00		
Total Deductions			104	76
Net Proceeds			1,292	36

Approved by KE Checked by HES/rs

CHIEF CONSOLIDATED MINING COMPANY
608 Dooly Building
Salt Lake City, Utah

Royalties paid to Federal Government under terms of Exploration Project Contract No. 1-DMA -E4 for the month of October, 1951:

Lot No.	Dry Tons	Net Smelter Value	Royalty Rate	Royalty
3-GP	54.932	$1,240.66	5%	$ 62.03
4-GP	57.324	1,327.52	5%	66.38
				$ 128.41

COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah November 8, 1951

Pay CHIEF CONSOLIDATED MINING COMPANY

Ore Pb-Zn Sulphide C.M.R. Co. Lot No. 7227 Shippers Lot No. Cp 4 Class Mill

Received CMRCo 10/31/51 E & M J Quotations: Gold 35.00 Silver .90 Lead 19.00 Zinc 19.50

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	% Cu	% NsPb	% NsZn	%	%
C.M.R. Co.	.010	7.11	6.4	8.8			T	2.0	.5		
Shipper	.012	7.30	6.6	9.0			.1	2.0	.25		
Umpire											
Gross	.011	7.205	6.5	8.9				2.0	.375		
Settlement	.011	7.205	4.5	8.525				2.0	.375		

Values Per Ton

Gold - .01	100%	@	16.00		016
Silver -2.0	100%	@	.72	3	748
Lead - .75	100%	@	2.64	9	900
Zinc -1.8	100%	@	2.10	14	123
NsPb -1.0	100%	@	1.16	1	160
Gross Metal Payment				28	947
Less Treatment				4	115
Net Value Per Ton				24	832

Treatment

Base	4	115
Net Treatment	4	115

Initial	Car Number	Weight
UP	62467	116,440
Total Wet Weight 1.54 % Moisture		116,440
Dry Weight		114,648

57.324 Dry Tons @ 24.832 Per Ton 1,423 47

Freight @ 1.50	87	33
Fed. Freight Tax @ 3%	2	62
Control	6	00
Total Deductions	95	95
Net Proceeds	1,327	52

Approved by KE Checked by HES/mc

COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah October 19, 1951

Pay Chief Consolidated Mining Co.

Ore Pb-Zn Sulphide C.M.R. Co. Lot No. 7173 Shippers Lot No. GP-3 Class Mill

Received CHRCo 10/10/51 E & M J Quotations: Gold 35.00 Silver .90 Lead 17.80 Zinc 10.30

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	% Cu	% NsPb	% NsZn
C.M.R. Co.	.007	6.66	7.0	9.6					T	2.8	.6
Repeat		6.76		9.6							
Shipper	.015	7.00	7.2	10.0					.1	2.9	.3
Repeat		6.90		9.9							
Umpire											
Gross	.011	6.83	7.1	9.75						2.85	.45
Settlement	.011	6.83	4.25	9.30						2.85	.45

Values Per Ton						Treatment		
Gold -.01	100%	@	16.00		016	Base	4	115
Silver -2.0	100%	@	.72	3	478			
Lead - .75	100%	@	2.436	8	526			
Zinc -1.8	100%	@	1.92	14	400			
NsPb 1.0	100%	@	1.064	1	968			
Gross Metal Payment				28	388			
Less Treatment				4	115			
Net Value Per Ton				24	273	Net Treatment	4	115

Initial	Car Number	Weight					
			54.932 Dry Tons @ 24.273 Per Ton			1,333	36
UP	64745	112,220	Freight @ 1.50	84	17		
			Fed. Freight Tax @ 3%	2	53		
			Control	6	00		
Total Wet Weight 2.10 % Moisture		112,220				Total Deductions	92 70
Dry Weight		109,864				Net Proceeds	1,240 66

Approved by KE Checked by HES/mc

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Chief Consolidated Mining Company
608 Dooly Building,
Salt Lake City, Utah

Royalties paid to Federal Government under terms of Exploration Project Contract No. 1-DMA -E4 for the month of September-1951;

Lot No.	Dry Tons	Net Smelter Value	Royalty Rate	Royalty
1-GP	96.744	$1,490.25	5%	$ 74.51
2-GP	109.415	2,864.09	5%	143.20
				$ 217.71

COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah October 11, 1951

Pay Chief Consolidated Mining Company

Ore Zn-Pb Sulphide C.M.R. Co. Lot No. 7136 Shippers Lot No. 2-GP Class Mill

Received CMRCo. 9-26-51 E & M J Quotations: Gold 35.00 Silver .9016 Lead 17.00 Zinc 17.50

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	% Cu	% NsPb	% NsZn
C.M.R. Co.	.007	7.40	8.0	11.3						2.9	.5
Shipper	.020	7.90	8.4	11.7						2.6	.5
Umpire	.015	7.50	7.8	11.18							
Gross	.015	7.5	8.0	11.3						2.75	.5
Settlement	.015	7.5	5.25	10.8						2.75	.5

Values Per Ton						Treatment		
Gold -.01	100%	@	16.00		080	Base	4	115
Silver-2.0	100%	@	.72128	3	967			
Lead-.75	100%	@	2.30	10	350			
Zinc-1.8	100%	@	1.80	16	200			
NsPb-1.0	100%	@	1.00	1	750			
Gross Metal Payment				32	347			
Less Treatment				4	115			
Net Value Per Ton				28	232	Net Treatment	4	115

Initial	Car Number	Weight
UCR	21333	115,360
UCR	21557	108,920
Total Wet Weight		224,280
2.43 % Moisture		
Dry Weight		218,830

109.415 Dry Tons @ 28.232 Per Ton 3,089 00

Freight @ 1.80	201	85
Fed. Freight Tax	6	06
Umpire	11	00
Control	6	00
Total Deductions	224	91
Net Proceeds	2,864	09

Approved by KE Checked by LB/lb

COMBINED METALS REDUCTION COMPANY

Salt Lake City, Utah October 3, 1951

Pay Chief Consolidated Mining Company

Ore Zn-Pb Sulphide C.M.R. Co. Lot No. 7121 Shippers Lot No. GP-1 Class Mill

Received CMRCo. 9-19-51 E & M J Quotations: Gold 35.00 Silver .9016 Lead 17.00 Zinc 17.50

Assays	Ozs. Au.	Ozs. Ag.	% Pb.	% Zn.	% Fe.	% Insol.	%	%	% Cu	% NsPb	% NsZn
C.M.R. Co.	.010	5.23	5.8	8.3					.2	2.35	.75
Repeat										2.35	
Shipper	.015	5.30	6.0	8.5					.1	3.30	.60
Repeat										2.30	
Umpire											
Gross	.0125	5.265	5.9	8.4						2.325	.675
Settlement	.0125	5.265	3.575	7.725						2.325	.675

Values Per Ton					Treatment		
Gold	- .01	100%	@ 16.00	040	Base	4	115
Silver	-2.0	100%	@ .72128	2 355			
Lead	- .75	100%	@ 2.30	6 498			
Zinc	-1.8	100%	@ 1.80	10 665			
NsPb	-1.0	100%	@ 1.00	1 325			
Gross Metal Payment				20 883			
Less Treatment				4 115			
Net Value Per Ton				15 768	Net Treatment	4	115

Initial	Car Number	Weight
UP	65112	108,480
UP	64824	87,160
Total Wet Weight		195,640
1.10 % Moisture		
Dry Weight		193,438

96.744 Dry Tons @ 15.768 Per Ton		1,622	20
Freight @ 1.25	122 28		
Fed. Freight Tax @ 3%	3 67		
Control	6 00		
Total Deductions		131	95
Net Proceeds		1,490	25

Approved by KE Checked by HES/rs