

Mabel Mine
Ore Settlements
Lots 32-47 Jan 1 - July, 1925

MABEL MINE SERIES	24
ORE SETTLEMENTS	JAN - JULY 1925
LOTS 32 -47	

32-47

(254)

Item 117

24 of 46

4840 0915

formerly

4840 0117

see also 4840

0117, 0911, 0912, 0913,
0914, 0916, 0917, 0918,
0919, 0920, 0921, 0922,
0923, 0924, 0925, and 0926

Sampler Lot 470

UTAH ORE SAMPLING COMPANY

MURRAY PLANT

First Sampling

WEIGHT AND MOISTURE CERTIFICATE

Lot 4 West End Con Mining Co. Ore

Class

INTO CAR	GROSS	TARE	NET	FROM CAR	
UP 63825	117780 <i>46620</i> <i>71160</i>	46620	71160	T&NO 38934	
Received Jan. 5, sampled Jan. 12, 1925					

Total Wet Weight lbs.

Sacks lbs.

Net Weight of Ore, 71160 ✓ lbs.

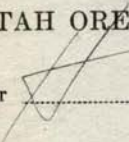
Moisture 2.42 % 1722 ✓ lbs.

Dry Weight of Ore, 69438 ✓ lbs.

Salt Lake City, Utah Jan. 13, 1925

Sampling 32.02

UTAH ORE SAMPLING COMPANY

Per 

UNION PACIFIC SYSTEM

MIDVALE UTAH

Form 700

3/2/25

192

Station
Freight
Bill No.

12

USSRM CO

Consignee

Destination

Route

(POINT OF ORIGIN TO DESTINATION)

To **Oregon Short Line Railroad Company, Dr., For Charges on Articles Transported:**

WAYBILLED FROM MINA NEV	WAYBILL DATE AND NO. SP1 2/11	FULL NAME OF SHIPPER WEST END CON	CAR INITIALS AND NO. UP 62206
POINT AND DATE OF SHIPMENT	CONNECTING LINE REFERENCE	PREVIOUS WAYBILL REFERENCES SP 25423	ORIGINAL CAR INITIALS AND NO. MURRAY
NUMBER OF PACKAGES, ARTICLES AND MARKS ORE LOT 7 VAL. \$ 88.67	WEIGHT 100600	RATE 850	FREIGHT 427.55
ADVANCES		TOTAL	
TO THE TRAFFIC DEPARTMENT SALT LAKE CITY This freight bill has been checked for extensions.		<div style="border: 1px solid red; padding: 5px;"> <p>Checked</p> <p>Entered</p> <p>Approved</p> <p>Chief Clerk</p> </div>	
*TOTAL PREPAID \$		<div style="border: 1px solid blue; padding: 5px;"> <p>OREGON SHORT LINE R.R. CO.</p> <p>PAID</p> <p>MAR 4 1925</p> <p>STATION AGENT,</p> <p>MIDVALE, UTAH</p> </div>	
LOCATION	Received payment for the Company,	192	
Warehouse	Post or Section	Agent	
Per		Cashier or Collector	
Total		427.55	
Prepaid		To Collect	
Make Checks Payable to the Company			

* FOR USE AT JUNCTION POINTS ON FREIGHT SUBJECT TO CONNECTING LINE SETTLEMENT.

FREIGHT BILL

This Freight Bill should accompany Claim for Overcharge, Loss or Damage

WEIGHT AND MOISTURE CERTIFICATE

Lot No.

4 Crude

1925

SHIPPER

West End Con

SAMPLED BY

UTAH Over Sampling Co.

[illegible]

Cars and Contents O. K. When Received Unless Noted Otherwise

No.	SACKS Weight	Condition
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--	--	--

Total Net Weight

Moisture

Per Cent

Total Net Dry Weight

Weather.

Remarks :

S. J. Stauffer

WEIGHT AND MOISTURE CERTIFICATE

Lot No. 4 Cr

Murray Jan 14 1925

SHIPPER West End Con

SAMPLED BY ZITH Ore Sampling Co

[illegible]

Cars and Contents O. K. When Received Unless Noted Otherwise

No.	SACKS Weight	Condition
-----	-----------------	-----------

--	--	--

Total Net Weight

Moisture 22 Per Cent 1722

Total Net Dry Weight

Weather.....

Remarks :

S. J. Stauffer

UNITED STATE SMELTING, REFINING & MINING COMPANY

NINTH FLOOR NEWHOUSE BUILDING

Salt Lake City, Utah, January 16, 1925.

Pay West End Cons. Mng. Co.

Tonopah Nevada

Ore _____ Lot No. 4 Class _____
 Sampled by U.O.S. Received 1-5 Sampled 1-12 Assayed 1-14
 Metal Quotations—Silver .685 Copper, N. Y. _____ Lead, N. Y. 9.70 Zinc _____

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	PER CENT
U. S. S. Co.	1.48	96.4		11.7	70.6	4.7				
	1.32	94.2								
	1.47	96.9		12.2	69.9	5.2				
	1.36	94.5								
Umpire										
Settlement Assay	1.4125	95.5		11.95	70.25	4.95				

CAR NOS.	WET WEIGHT	METAL VALUES		WORKING CHARGE	
A. & N. O.	38934	Gold	26 84 ✓	Treatment	4 81 ✓
		Silver	62 15 ✓	Insoluble	7 03 ✓
		Copper		Zinc	
		Lead	17 32 ✓	Sulphur	
				Spies	
Total Wet Weight				Total Debit	11 84
Sacks				Iron	30 ✓
Net Weight	71080 ✓	Gross Value	106 31 ✓	Net Working Charge	11 54 ✓
Less H ₂ O 2.59 %	1840 ✓	Less Working Charge	11 54 ✓		

Dry Weight, lbs.	69240 ✓	Payment for	34.62	tons @	94.77 ✓	per ton	3280 94 ✓
A charge of five Dollars made for sampling on all lots of ore containing less than ten tons, dry weight. Rates subject to change without notice when not under contract or for specified tonnage.		Freight advanced @	9.20	per ton	368.00 ✓	40.0 min.	
		Assay Charges			8.00 ✓		
		Sampling Charges	1/2		32.01 ✓		415 51 ✓
			watching		7.50 ✓		

Checked by _____
 Approved by _____

Net Payment

2865 43 ✓

Handling - 213.48
 2651.95

Sampler Lot 470

UTAH ORE SAMPLING COMPANY

MURRAY PLANT

First Sampling

WEIGHT AND MOISTURE CERTIFICATE

Lot 4 West End Con Mining Co. Ore

Class

INTO CAR	GROSS	TARE	NET	FROM CAR	
UP 63825	117780	46620	71160	T&NO 38934	
Received Jan. 5, sampled Jan. 12, 1925					

Total Wet Weight lbs.
 _____ Sacks _____ lbs.

Net Weight of Ore, 71160 lbs.

Moisture 2.42 % 1722 lbs.

Dry Weight of Ore, 69438 lbs.

Salt Lake City, Utah Jan. 13, 1925

Sampling 32.02

UTAH ORE SAMPLING COMPANY

Per _____

Sampler Lot 474

UTAH ORE SAMPLING COMPANY

MURRAY PLANT

Second Sampling

WEIGHT AND MOISTURE CERTIFICATE

Lot 4 West End Con Mng Co.

Ore

Class

INTO CAR	GROSS	TARE	NET	FROM CAR	
UP 63767	117980 469 71050	46900	71080	UP 63825	
Received Jan. 5, sampled Jan. 12, 1925					

Total Wet Weight lbs.
Sacks lbs.

Net Weight of Ore, 71080 ✓ lbs.

Moisture 2.59 % 1840 ✓ lbs.

Dry Weight of Ore, 69240 ✓ lbs.

Salt Lake City, Utah Jan. 13, 1925

Sampling 31.99

UTAH ORE SAMPLING COMPANY

Per

165 S. WEST TEMPLE ST.

CERTIFICATE OF ASSAY

TELEPHONE S. 1214

BLACK & DEASON

ASSAYERS AND CHEMISTS

NAME West# End Con.

SALT LAKE CITY, UTAH, Jan. 13th, 1925

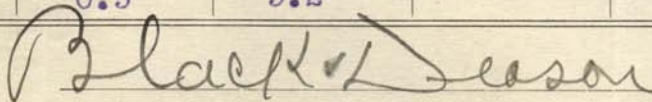
LOT NO. 4 Original

SAMPLED BY U.O.S.

* ASSAY PER TON OF 2,000 POUNDS

GOLD—Ozs.	SILVER—Ozs.	LEAD—%	COPPER—%	SPEISS—%	SILICA—%
1.48 1.47	96.4 96.9	117 12.0			
INSOLUBLE—%	ZINC—%	SULPHUR—%	IRON—%	LIME—%	MANGANESE—%
70.6 69.9	0 None	0.4 0.5	4.7 5.2		

CHARGE, \$ _____


 ASSAYERS

165 S. WEST TEMPLE ST.

TELEPHONE WAS. 1214

CERTIFICATE OF ASSAY

BLACK & DEASON

ASSAYERS AND CHEMISTSNAME **West End Con.**SALT LAKE CITY, UTAH, **Jan. 13th, 1925**LOT NO. **4 Original**SAMPLED BY **U.O.S.**

ASSAY PER TON OF 2,000 POUNDS

GOLD—Ozs.	SILVER—Ozs.	LEAD—%	COPPER—%	SPEISS—%	SILICA—%
1.47	96.9	12.0			
INSOLUBLE—%	ZINC—%	SULPHUR—%	IRON—%	LIME—%	MANGANESE—%
69.9	None	0.5	5.2		

CHARGE, \$ _____

Black & Deason ASSAYERS

WEST TEMPLE ST.

CERTIFICATE OF ASSAY

TELEPHONE 1214

BLACK & DEASON

ASSAYERS AND CHEMISTS

NAME **West End Con.**

SALT LAKE CITY, UTAH, **Jan. 13th, 1925**

LOT NO. **4 Original**

SAMPLED BY **U.O.S.**

2nd sampling

ASSAY PER TON OF 2,000 POUNDS

GOLD—Ozs.	SILVER—Ozs.	LEAD—%	COPPER—%	SPEISS—%	SILICA—%
1.36	94.5				
INSOLUBLE—%	ZINC—%	SULPHUR—%	IRON—%	LIME—%	MANGANESE—%

CHARGE, \$ _____

Black & Deason ASSAYERS

165 S. WEST TEMPLE ST.

CERTIFICATE OF ASSAY

TELEPHONE 1214

BLACK & DEASON

ASSAYERS AND CHEMISTS

NAME West End Con.

SALT LAKE CITY, UTAH, Jan. 13th, 1925

LOT NO. 4 Original

SAMPLED BY U.O.S.

2nd sampling

ASSAY PER TON OF 2,000 POUNDS

GOLD—Ozs.	SILVER—Ozs.	LEAD—%	COPPER—%	SPEISS—%	SILICA—%
1.34 1.36	94.2 94.5				
INSOLUBLE—%	ZINC —%	SULPHUR—%	IRON—%	LIME—%	MANGANESE—%

CHARGE, \$ _____

Black & Deason ASSAYERS

Mabel ~~to~~ Mine Lot 24
Mine assay on car

Gold 1.52. Silver 115.00 Lead 15.0%

W. E. New.
2/22/25

Dear Otter;
SOT #38

shipped 1/20/25 in
car T+N.O. # 34991
weighed 97200 lbs.
net.

Regards
H. E. New

January 30, 1925

Messrs. Black & Deason,
165 - South West Temple St.,
Salt Lake City, Utah

Gentlemen:-

On January 29th, we shipped to the U. S. Smelting, Refining & Mining Company at their Midvale plant, carload of ore from our Mabel Mine in car U. P 74041.

This ore is to be sampled twice at the plant of the Utah Ore Sampling Company and crushed to pass one inch mesh.

Will you please watch this sampling for us. Kindly secure two sets of pulps from the Utah Ore Sampling Company, the originals only to be run by you and used for the purpose of settlement with the U. S. Smelting, Refining & Mining Company, and the duplicates please send to us for the purpose of check in our own assay office.

Average of the two samplings is to be used in making settlement.

Yours very truly,

Chief Clerk

OF*FA

January 30, 1925

U. S. Smelting, Refining & Mining Co.,
912 - Newhouse Building,
Salt Lake City, Utah.

Gentlemen:-

Enclosed is bill of lading covering shipment on January 29th to your Midvale plant from our Mabel Mine at Mina, Nevada, of carload of ore in car U. P. 74041. This ore is to be sampled in transit at the plant of the Utah Ore Sampling Co. and is to be crushed to pass one inch mesh.

Black & Deason of Salt Lake City will watch the sampling of this ore for us. Will you please have the Utah Ore Sampling Co. deliver two sets of pulps to Black & Deason. They will run the original pulps from each sampling for us to be used in making settlement. The duplicate pulps from each sampling are to be sent to us for the purpose of check in our own assay office.

When making settlement, please send four copies of settlement sheets.

Yours very truly,

Chief Clerk

OT*FA

94000 f 125 00 tm

Jan. 14, 1925

U. S. Smelting, Refining & Mining Co.,
912 - Newhouse Building,
Salt Lake City, Utah.

Gentlemen:-

Enclosed is bill of lading covering shipment on January 13th to your Midvale plant from our Mabel Mine at Mina, Nevada, of carload of ore in car S. P. 29047. This ore is to be sampled in transit at the plant of the Utah Ore Sampling Co. and is to be crushed to pass one inch mesh.

Black & Deason of Salt Lake City will watch the sampling of this ore for us. Will you please have the Utah Ore Sampling Co. deliver two sets of pulps to Black & Deason. They will run the original pulps from each sampling for us to be used in making settlement. The duplicate pulps from each sampling are to be sent to us for the purpose of check in our own assay office.

When making settlement, please send four copies of settlement sheets.

Yours very truly,

Chief Clerk

OF*FA

100000# Value std 125⁰⁰

January 30, 1925

Utah Ore Sampling Co.,
819-20 Newhouse Bldg.,
Salt Lake City, Utah

Gentlemen:-

We have shipped from our Mabel Mine at Mina, Nevada, on January 29th, car U. P. 74041 containing ore to the U. S. Smelting, Refining & Mining Company at their Midvale plant. This ore is to be sampled twice at your plant and crushed to pass one inch mesh.

Our representatives will be Black & Deason who will watch this sampling for us. Will you please deliver to them two sets of pulps, an original and duplicate from both samplings. Black & Deason are to run the originals for us and will send the duplicates to us here for the purpose of check in our own assay office.

Yours very truly,

Chief Clerk

OF*FA

February 13,
1925

Messrs. Black & Deason,
165 - South West Temple St.,
Salt Lake City, Utah

Gentlemen:-

On February 10th, we shipped to the U. S. Smelting, Refining & Mining Co. at their Midvale plant, carload of ore from our Mabel Mine in car S. P. 25423.

This ore is to be sampled twice at the plant of the Utah Ore Sampling Co. and crushed to pass one inch mesh.

Will you please watch this sampling for us. Kindly secure two sets of pulps from the Utah Ore Sampling Co., the originals only to be run by you and used for the purpose of settlement with the U. S. Smelting, Refining & Mining Co., and the duplicates please send to us for the purpose of check in our own assay office.

Average of the two samplings is to be used in making settlement.

Yours very truly,

Chief Clerk

OF*FA

Jan. 14, 1925

Utah Ore Sampling Co.,
819-20 Newhouse Bldg.,
Salt Lake City, Utah

Gentlemen:-

We have shipped from our Mabel Mine at Mina, Nevada, on January 13th, car S. P. 29047 containing ore to the U. S. Smelting, Refining & Mining Company at their Midvale plant. This ore is to be sampled twice at your plant and crushed to pass one inch mesh.

Our representatives will be Black & Deason who will watch this sampling for us. Will you please deliver to them two sets of pulps, an original and duplicate from both samplings. Black & Deason are to run the originals for us and will send the duplicates to us here for the purpose of check in our own assay office.

Yours very truly,

Chief Clerk

OF*FA

Jan. 14, 1925

Messrs. Black & Deason,
165 - South West Temple St.,
Salt Lake City, Utah.

Gentlemen:-

On January 13th we shipped to the U. S.
Smelting, Refining & Mining Company at their Midvale
plant carload of ore from our Mabel Mine in car S. P.
#29047.

This ore is to be sampled twice at the plant
of the Utah Ore Sampling Company and crushed to pass
one inch mesh.

Will you please watch this sampling for us.
Kindly secure two sets of pulps from the Utah Ore
Sampling Company, the originals only to be run by you
and used for the purpose of settlement with the U. S.
Smelting, Refining & Mining Company, and the duplicates
please send to us for the purpose of check in our own
assay office.

Average of the two samplings is to be used
in making settlement.

Yours very truly,

Chief Clerk

OF*FA

February 23,
1925

Messrs. Black & Deason,
165 - South West Temple St.,
Salt Lake City, Utah.

Gentlemen:-

On February 19th, we shipped to the U. S. Smelting, Refining & Mining Co. at their Midvale plant, carload of ore from our Mabel Mine in car T. & N. O. No. 34991.

This ore is to be sampled twice at the plant of the Utah Ore Sampling Co. and crushed to pass one inch mesh.

Will you please watch this sampling for us. Kindly secure two sets of pulps from the Utah Ore Sampling Co., the originals only to be run by you and used for the purpose of settlement with the U. S. Smelting, Refining & Mining Co., and the duplicates please send to us for the purpose of check in our own assay office.

Average of the two samplings is to be used in making settlement.

Yours very truly,

Chief Clerk

OF*FA

February 13,
1925

U. S. Smelting, Refining & Mining Co.,
912 - Newhouse Building,
Salt Lake City, Utah

Gentlemen:-

Enclosed is bill of lading covering shipment on February 10th to your Midvale plant from our Mabel Mine at Mina, Nevada, of carload of ore in car S. P. 25423. This ore is to be sampled in transit at the plant of the Utah Ore Sampling Co. and is to be crushed to pass one inch mesh.

Black & Deason of Salt Lake City will watch the sampling of this ore for us. Will you please have the Utah Ore Sampling Co. deliver two sets of pulps to Black & Deason. They will run the original pulps from each sampling for us to be used in making settlement. The duplicate pulps from each sampling are to be sent to us for the purpose of check in our own assay office.

When making settlement, please send four copies of settlement sheets.

Yours very truly,

Chief Clerk

OF*FA

Actual weight 100200 lbs
Estd value 96 ⁰⁰

February 13,
1925

Utah Ore Sampling Co.,
819-20 Newhouse Bldg.,
Salt Lake City, Utah

Gentlemen:-

We have shipped from our Mabel Mine at Mina, Nevada, on February 10th, car S. P. 25423 containing ore to the U. S. Smelting, Refining & Mining Co. at their Midvale plant. This ore is to be sampled twice at your plant and crushed to pass one inch mesh.

Our representatives will be Black & Deason who will watch this sampling for us. Will you please deliver to them two sets of pulps, an original and duplicate from both samplings. Black & Deason are to run the originals for us and will send the duplicates to us here for the purpose of check in our own assay office.

Yours very truly,

Chief Clerk

OF*FA

February 23,
1925

Utah Ore Sampling Co.,
819-20 Newhouse Bldg.,
Salt Lake City, Utah

Gentlemen:-

We have shipped from our Mabel Mine at Mina, Nevada, on February 19th, car T. & N. O. 34991 containing ore to the U. S. Smelting, Refining & Mining Co. at their Midvale plant. This ore is to be sampled twice at your plant and crushed to pass one inch mesh.

Our representatives will be Black & Deason who will watch this sampling for us. Will you please deliver to them two sets of pulps, an original and duplicate from both samplings. Black & Deason are to run the originals for us and will send the duplicates to us here for the purpose of check in our own assay office.

Yours very truly,

Chief Clerk

OF*FA

February 23,
1925

U. S. Smelting, Refining & Mining Co.,
912 Newhouse Building,
Salt Lake City, Utah.

Gentlemen:-

Enclosed is bill of lading covering shipment on February 19th to your Midvale plant from our Mabel Mine at Mina, Nevada, of carload of ore in car T. & N. O. 34991. This ore is to be sampled in transit at the plant of the Utah Ore Sampling Co. and is to be crushed to pass one inch mesh.

Black & Deason of Salt Lake City will watch the sampling of this ore for us. Will you please have the Utah Ore Sampling Co. deliver two sets of pulps to Black & Deason. They will run the original pulps from each sampling for us to be used in making settlement. The duplicate pulps from each sampling are to be sent to us for the purpose of check in our own assay office.

When making settlement, please send four copies of settlement sheets.

Yours very truly,

Chief Clerk

OF*FA

March 5, 1925

Utah Ore Sampling Co.,
819-20 Newhouse Bldg.,
Salt Lake City, Utah

Gentlemen:-

We have shipped from our Mabel Mine at Mina, Nevada, on March 3rd, car S. P. 26093 containing ore to the U. S. Smelting, Refining & Mining Co. at their Midvale plant. This ore is to be sampled twice at your plant and crushed to pass one inch mesh.

Our representatives will be Black & Deason who will watch this sampling for us. Will you please deliver to them two sets of pulps, an original and duplicate from both samplings. Black & Deason are to run the originals for us and will send the duplicates to us here for the purpose of check in our own assay office.

Yours very truly,

Chief Clerk

OF*FA

March 5, 1925

U. S. Smelting, Refining & Mining Co.,
912 Newhouse Building,
Salt Lake City, Utah

Gentlemen:-

Enclosed is bill of lading covering shipment on March 3rd to your Midvale plant from our Mabel Mine at Mina, Nevada, of carload of ore in car S.P.26093. This ore is to be sampled in transit at the plant of the Utah Ore Sampling Co. and is to be crushed to pass one inch mesh.

Black & Deason of Salt Lake City will watch the sampling of this ore for us. Will you please have the Utah Ore Sampling Co. deliver two sets of pulps to Black & Deason. They will run the original pulps from each sampling for us to be used in making settlement. The duplicate pulps from each sampling are to be sent to us for the purpose of check in our own assay office.

When making settlement, please send four copies of settlement sheets.

Yours very truly,

Chief Clerk

CF*FA

Car 8 26093 - 112080 lbs

Grts Value 125⁰⁰

CLASS OF SERVICE DESIRED	
Telegram	
Day Letter	X
Night Message	
Night Letter	
Patrons should mark an X opposite the class of service desired: OTHERWISE THE MESSAGE WILL BE TRANSMITTED AS A FULL-RATE TELEGRAM	

WESTERN UNION TELEGRAM

NEWCOMB CARLTON, PRESIDENT

GEORGE W. E. ATKINS, FIRST VICE-PRESIDENT

Receiver's No.
Check
Time Filed

Send the following message, subject to the terms on back hereof, which are hereby agreed to

Tonopah, Nevada
Feb. 23, 1925

U. S. Smelting, Refining & Mining Co.,
912 Newhouse Bldg.,
Salt Lake City, Utah.


Shipped Feb. nineteenth from Mina Mabel lot number thirty eight
in car T and N. O thirty four nine ninety one please handle
as heretofore.

West End Cons. Mining Co.

Charge West End.

CLASS OF SERVICE DESIRED	
Telegram	
Day Letter	X
Night Message	
Night Letter	
Patrons should mark an X opposite the class of service desired: OTHERWISE THE MESSAGE WILL BE TRANSMITTED AS A FULL-RATE TELEGRAM	

WESTERN UNION



TELEGRAM

NEWCOMB CARLTON, PRESIDENT

GEORGE W. E. ATKINS, FIRST VICE-PRESIDENT

Receiver's No.
Check
Time Filed

Send the following message, subject to the terms on back hereof, which are hereby agreed to

Tonopah, Nev. Feb. 23, 1925

Black & Deason
165 South West Temple St.,
Salt Lake City, Utah.

Shipped Feb. nineteenth from Mina in car T. and N. O. thirty four
nine ninety one our Mabel lot number thirty eight please handle
as heretofore.

West End Cons. Mining Co.

Charge West End.

March 24th, 1925

Utah Ore Sampling Co.,
819-20 Newhouse Bldg.,
Salt Lake City, Utah

Gentlemen:-

We have shipped from our Mabel Mine at Mina, Nevada, on March 21st, car S. P. 23876 containing ore to the U. S. Smelting, Refining & Mining Co. at their Midvale plant. This ore is to be sampled twice at your plant and crushed to pass one inch mesh.

Our Representatives will be Black & Deason who will watch this sampling for us. Will you please deliver to them two sets of pulps, an original and duplicate from both samplings. Black & Deason are to run the originals for us and will send the duplicates to us here for the purpose of check in our own assay office.

Yours very truly,

Chief Clerk

OF*FA

March 24th, 1925

U. S. Smelting, Refining & Mining Co.,
912 Newhouse Building,
Salt Lake City, Utah

Gentlemen:-

Enclosed is bill of lading covering shipment on March 21st to your Midvale plant from our Mabel Mine at Mina, Nevada, of carload of ore in car S. P. 23876. This ore is to be sampled in transit at the plant of the Utah Ore Sampling Co. and is to be crushed to pass one inch mesh.

Black & Deason of Salt Lake City will watch the sampling of this ore for us. Will you please have the Utah Ore Sampling Co. deliver two sets of pulps to Black & Deason. They will run the original pulps from each sampling for us to be used in making settlement. The duplicate pulps from each sampling are to be sent to us for the purpose of check in our own assay office.

When making settlement, please send four copies of settlement sheets.

Yours very truly,

OF*FA

Chief Clerk

B/L dated 3/22

Weight 97000 lb

Est. value 125000

March 5, 1925

Messrs. Black & Deason,
165 - South West Temple St.,
Salt Lake City, Utah

Gentlemen:-

On March 3rd, we shipped to the U. S. Smelting, Refining & Mining Co. at their Midvale plant, carload of ore from our Mable Mine in car S. P. 26093.

This ore is to be sampled twice at the plant of the Utah Ore Sampling Co. and crushed to pass one inch mesh.

Will you please watch this sampling for us. Kindly secure two sets of pulps from the Utah Ore Sampling Co., the originals only to be run by you and used for the purpose of settlement with the U. S. Smelting, Refining & Mining Co., and the duplicates please send to us for the purpose of check in our own assay office.

Average of the two samplings is to be used in making settlement.

Yours very truly,

Chief Clerk

OF*FA

April 8, 1925

Utah Ore Sampling Co.,
819 Newhouse Bldg.,
Salt Lake City, Utah

Gentlemen:-

We have shipped car of ore in car U. P. 124313 from our Mabel Mine at Mina, Nevada, on April 6th to the International Smelting & Refining Co., Tooele, Utah. This ore is to be sampled once at your plant and crushed to pass one inch mesh.

Our representative will be Black & Deason who will watch this sampling for us. Will you please deliver to them a set of pulps. They are to run the original for us and send the duplicate to us here for the purpose of check in our own assay office.

Yours very truly,

Chief Clerk

OF*FA

April 8, 1925

Messrs. Black & Deason,
165 - South West Temple St.,
Salt Lake City, Utah

Gentlemen:-

On April 6th we shipped to the
International Smelting & Refining Co. at
their Tooele plant carload of ore from our
Mabel Mine in car U. P. 124313.

This ore is to be sampled once
at the plant of the Utah Ore Sampling Co.
and crushed to pass one inch mesh.

Will you please watch this sampling
for us. Kindly secure one set of pulps from
the Utah Ore Sampling Co., the original only to
be run by you and used for purpose of settle-
ment with the International Smelting & Refining
Co., and the duplicate please send to us for
the purpose of check in our own assay office.

Yours very truly,

Chief Clerk

OF*FA

March 24th, 1925

Messrs. Black & Deason,
165 - South West Temple St.,
Salt Lake City, Utah.

Gentlemen:-

On March 21st we shipped to the U. S.
Smelting, Refining & Mining Co. at their Midvale plant,
carload of ore from our Mabel Mine in car S. P. 23876.

This ore is to be sampled twice at the
plant of the Utah Ore Sampling Co. and crushed to pass one
inch mesh.

Will you please watch this sampling for us.
Kindly secure two sets of pulps from the Utah Ore Sampling
Co., the originals only to be run by you and used for the
purpose of settlement with the U. S. Smelting, Refining &
Mining Co. and the duplicates please send to us for the
purpose of check in our own assay office.

Average of the two samplings is to be used
in making settlement.

Yours very truly,

Chief Clerk

OF*FA

April 8, 1925

International Smelting & Refining Co.,
618 Kearns Building,
Salt Lake City, Utah

Gentlemen:-

As per our night-letter of today, we have shipped to your Tooele plant carload of ore, our Lot No. 41, in car U. P. 124313 from our Mabel Mine at Mina, Nevada. This ore is to be sampled in transit at the plant of the Utah Ore Sampling Co. and is to be crushed to pass one inch mesh.

Black & Deason of Salt Lake City will watch the sampling of this ore for us. Will you please have the Utah Ore Sampling Co. deliver an original and duplicate pulp to Black & Deason. They will run the original pulp for us to be used in making settlement. The duplicate pulp is to be sent to us for the purpose of check in our own assay office.

When making settlement, please send five copies of settlement sheets. Bill of lading covering shipment is enclosed.

Yours very truly,

Chief Clerk

OF*FA

April 23, 1925

U. S. Smelting, Refining & Mining Co.,
912 Newhouse Building,
Salt Lake City, Utah

Gentlemen:-

We have shipped ^{date} to your Midvale plant from our Mabel Mine at Mina, Nevada, carload of ore, our Lot No. 42, in car T. & N. O. 52673. This ore is to be sampled in transit at the plant of the Utah Ore Sampling Co. and is to be crushed to pass one inch mesh.

Black & Deason of Salt Lake City will watch the sampling of this ore for us. Will you please have the Utah Ore Sampling Co. deliver an original and duplicate pulp to Black & Deason. They will run the original pulp for us to be used in making settlement. The duplicate pulp is to be sent to us for the purpose of check in our own assay office.

When making settlement, please send five copies of settlement sheets. Bill of lading covering shipment is enclosed.

Yours very truly,

OF*FA
CC-JWS

Chief Clerk

Actual weight ^{at Mina} 96700 lbs.

April 23, 1925

Utah Ore Sampling Co.,
819 Newhouse Bldg.,
Salt Lake City, Utah.

Gentlemen:-

We have shipped car of ore in car T. & N. O. 52673 from our Mabel Mine at Mina, Nevada on April 21st to the U. S. Smelting, Refining & Mining Co. at their Midvale plant. This ore is to be sampled once at your plant and crushed to pass one inch mesh.

Our representative will be Black & Deason who will watch this sampling for us. Will you please deliver to them a set of pulps. They are to run the original for us and send the duplicate to us here for the purpose of check in our own assay office.

Yours very truly,

Chief Clerk

OF*FA

CLASS OF SERVICE DESIRED	
Telegram	
Day Letter	
Night Message	
Night Letter	X
Patrons should mark an X opposite the class of service desired: OTHERWISE THE MESSAGE WILL BE TRANSMITTED AS A FULL-RATE TELEGRAM	

WESTERN UNION



TELEGRAM

NEWCOMB CARLTON, PRESIDENT

GEORGE W. E. ATKINS, FIRST VICE-PRESIDENT

Receiver's No.
Check
Time Filed

Send the following message, subject to the terms
on back hereof, which are hereby agreed to

Tonopah, Nev. April 8, 1925

Black & Deason,
165 South West Temple St.,
Salt Lake City, Utah.

Have shipped to International Smelting & Refining Co. Tootle from
Mabel Mine car U. P. one twenty four three thirteen to be sampled
in transit at plant of Utah Ore Sampling Co. and handled same as
heretofore except only one sampling instead of two.

West End Cons. Mining Co..

Charge West End.

CLASS OF SERVICE DESIRED

Telegram	
Day Letter	
Night Message	
Night Letter	X

Patrons should mark an X opposite the class of service desired: OTHERWISE THE MESSAGE WILL BE TRANSMITTED AS A FULL-RATE TELEGRAM

WESTERN UNION



TELEGRAM

NEWCOMB CARLTON, PRESIDENT

GEORGE W. E. ATKINS, FIRST VICE-PRESIDENT

Receiver's No.

Check

Time Filed

Send the following message, subject to the terms on back hereof, which are hereby agreed to

Tonopah, Nev. April 8, 1925

International Smelting & Refining Co.,
618 Kearns Bldg.,
Salt Lake City, Utah

Shipped sixth to you at Tooele car ore from Mabel mine Mina in car U. P. one twenty four three thirteen this car to be sampled in transit at plant of Utah Ore Sampling Co. and crushed to pass one inch mesh Black & Deason will represent us.

West End Cons. Mining Co.,

Charge West End.

CLASS OF SERVICE DESIRED.

Telegram	
Day Letter	
Night Message	
Night Letter	X

Patrons should mark an X opposite the class of service desired: OTHERWISE, THE MESSAGE WILL BE TRANSMITTED AS A FULL-RATE TELEGRAM

WESTERN UNION



TELEGRAM

NEWCOMB CARLTON, PRESIDENT

GEORGE W. E. ATKINS, FIRST VICE-PRESIDENT

Receiver's No.

Check

Time Filed

Send the following message, subject to the terms on back hereof, which are hereby agreed to

Tonopah Nev. April 8, 1925

Utah Ore Sampling Co.,
819 Newhouse Bldg.
Salt Lake City, Utah.

Have shipped car U. P. one twenty four three thirteen from our Mabel mine Mina to International Smelting & Refining Company Tooele to be sampled once at your plant and crushed to pass one inch mesh Black & Deason will watch sampling.

West End Cons. Mining Co.,

Charge West End.

INTERNATIONAL SMELTING COMPANY

TOOELE PLANT

ASSAY CERTIFICATE

Name West End (U.O.S. 1051)

CLASS _____ SMELTER LOT _____ MINE LOT 41 Date April 21, 1925

PER CENT COPPER	PER CENT LEAD	PER TON OF 2,000 LBS.		PER CENT SIO ₂	PER CENT INSOL.	PER CENT F E	PER CENT S	PER CENT CAO	PER CENT ZN	PER CENT MN	PER CENT SPEISS	PER CENT
		OZS. SILVER	OZS. GOLD									
	WET											
	FIRE											
	WET ON FIRE											
0.08	8.5	70.60	1.510	Orig.	71.4	6.0	2.5	0.3	0.5		Nil	
0.08	8.5	70.30	1.510	Dup.	71.4	6.0	2.5	0.3	0.5		Nil	

H.M. Rockwell

CHIEF CHEMIST

April 23, 1925

Messrs. Black & Deason,
165 - South West Temple St.,
Salt Lake City, Utah

Gentlemen:-

On April 21st we shipped to the U. S. Smelting, Refining & Mining Co. at their Midvale plant carload of ore from our Mabel Mine in car T. & N. O. 52673.

This ore is to be sampled once at the plant of the Utah Ore Sampling Co. and crushed to pass one inch mesh.

Will you please watch this sampling for us. Kindly secure one set of pulps from the Utah Ore Sampling Co., the original only to be run by you and used for the purpose of settlement with the U. S. Smelting, Refining & Mining Co. and the duplicate please send to us for the purpose of check in our own assay office.

Yours very truly,

Chief Clerk

OF*FA

May 12, 1925

Messrs. Black & Deason,
165 - South West Temple St.,
Salt Lake City, Utah

Gentlemen:-

On May 10th we shipped to the U. S.
Smelting, Refining & Mining Co. at their Midvale
plant, carload of ore from our Mabel Mine, our Lot
No. 43, in car S. P. 88952. *S. P. 87200*
44

This ore is to be sampled once at the
plant of the Utah Ore Sampling Co. and crushed to
pass one inch mesh.

Will you please watch this sampling for
us. Kindly secure one set of pulps from the Utah
Ore Sampling Co., the original only to be run by
you and used for the purpose of settlement with the
U. S. Smelting, Refining & Mining Co. and the duplicate
please send to us for the purpose of check in our own
assay office.

Yours very truly,

Chief Clerk

OF*FA

CLASS OF SERVICE	SYMBOL
TELEGRAM	
DAY LETTER	BLUE
NIGHT MESSAGE	NITE
NIGHT LETTER	N L

If none of these three symbols appears after the check (number of words) this is a telegram. Otherwise its character is indicated by the symbol appearing after the check.

WESTERN UNION



TELEGRAM

CLASS OF SERVICE	SYMBOL
TELEGRAM	
DAY LETTER	BLUE
NIGHT MESSAGE	NITE
NIGHT LETTER	N L

If none of these three symbols appears after the check (number of words) this is a telegram. Otherwise its character is indicated by the symbol appearing after the check.

NEWCOMB CARLTON, PRESIDENT GEORGE W. E. ATKINS, FIRST VICE-PRESIDENT

The filing time as shown in the date line on full-rate telegrams and day letters, and the time of receipt at destination as shown on all messages, is STANDARD TIME.

RECEIVED AT TONOPAH, NEV.

6F R 9 COLLECT NITE

MINA NEV APR 23 1925

WEST END CONS MNG CO 24

13

TONOPAH NEV

WIRE DATE CAR BILLED SAMPLE AT MURRAY UTAH

SOUTHERN PACIFIC CO

825A APR 24

CLASS OF SERVICE DESIRED	
Telegram	
Day Letter	X
Night Message	
Night Letter	

Patrons should mark an X opposite the class of service desired: OTHERWISE THE MESSAGE WILL BE TRANSMITTED AS A FULL-RATE TELEGRAM

WESTERN UNION TELEGRAM

NEWCOMB CARLTON, PRESIDENT

GEORGE W. E. ATKINS, FIRST VICE-PRESIDENT

Receiver's No.
Check
Time Filed

Send the following message, subject to the terms on back hereof, which are hereby agreed to

Tonopah, Nev. April 23, 1925

Agent,
Southern Pacific Co.,
Mina, Nevada

Car T. & N. O. five two six seven three ore from Mabel mine should be sampled in transit same as previous cars bill of lading does not show notation to this effect will you please arrange.

West End Cons. Mining Co.

Charge West End.

CLASS OF SERVICE DESIRED	
Telegram	
Day Letter	X
Night Message	
Night Letter	
Patrons should mark an X opposite the class of service desired: OTHERWISE THE MESSAGE WILL BE TRANSMITTED AS A FULL-RATE TELEGRAM	

WESTERN UNION



TELEGRAM

NEWCOMB CARLTON, PRESIDENT

GEORGE W. E. ATKINS, FIRST VICE-PRESIDENT

Receiver's No.
Check
Time Filed

Send the following message, subject to the terms
on back hereof, which are hereby agreed to

Tonopah, Nev. May 12, 1925

Agent,
Southern Pacific Co.,
Mina, Nevada

Car SP eighty eight nine fifty two out of Mina tenth consigned to
U. S. Smelting, Refining & Mining Co. Midvale should be sampled
in transit at Utah Ore Sampling Co. will you please arrange
accordingly.

West End Cons. Mining Co.

Charge West End.

CLASS OF SERVICE DESIRED	
Telegram	<input checked="" type="checkbox"/>
Day Letter	<input type="checkbox"/>
Night Message	<input type="checkbox"/>
Night Letter	<input type="checkbox"/>

Patrons should mark an X opposite the class of service desired; OTHERWISE THE MESSAGE WILL BE TRANSMITTED AS A FULL-RATE TELEGRAM

WESTERN UNION TELEGRAM

NEWCOMB CARLTON, PRESIDENT

GEORGE W. E. ATKINS, FIRST VICE-PRESIDENT

Receiver's No.
Check
Time Filed

Send the following message, subject to the terms on back hereof, which are hereby agreed to

Tonopah, Nev. April 24, 1925

Agent,
Southern Pacific Co.,
Mina, Nevada

Your wire car TNO five two six seven three billed from Mina April
~~21~~ twenty first to be sampled in transit at Utah Ore Sampling Works.

West End Cons. Mining Co.

Charge West End.

May 29, 1925

Utah Ore Sampling Co.,
819 Newhouse Bldg.,
Salt Lake City, Utah.

Gentlemen:-

We have shipped car of ore, our Lot No. 44, in car S. P. 87200 from our Mabel Mine at Mina, Nevada, on May 27th to the U. S. Smelting, Refining & Mining Co. at their Midvale plant. This ore is to be sampled once at your plant and crushed to pass one inch mesh.

Our representative will be Black & Deason who will watch this sampling for us. Will you please deliver to them a set of pulps. They are to run the original for us and send the duplicate to us here for the purpose of check in our own assay office.

Yours very truly,

Chief Clerk

OF*FA

May 12, 1925

U. S. Smelting, Refining & Mining Co.,
912 Newhouse Building,
Salt Lake City, Utah

Gentlemen:-

On May 10th we shipped to your Midvale plant
from our Mabel Mine at Mina, Nevada, carload of ore, our
Lot No. 43, in car S. P. 88952. Bill of lading covering
shipment is enclosed.

This ore is to be sampled in transit at the
plant of the Utah Ore Sampling Co. and is to be crushed
to pass one inch mesh. One sampling will be sufficient.

Black & Deason of Salt Lake City will watch
the sampling of this ore for us. Will you please have
the Utah Ore Sampling Co. deliver an original and dupli-
cate pulp to Black & Deason. They will run the original
pulp for us to be used in making settlement. The dupli-
cate pulp is to be sent to us for the purpose of check
in our own assay office.

When making settlement, please send five
copies of settlement sheets.

Yours very truly,

Chief Clerk

OF*FA
CC*JWS

*B/L. salt
Est'd ~~mine~~ weight 100200 #
Est'd value \$100.00 per ton
Mine weight 103100*

May 12, 1925

Utah Ore Sampling Co.,
819 Newhouse Bldg.,
Salt Lake City, Utah

Gentlemen:-

We have shipped ⁸⁷car of ore, our Lot No. 43,
in car S. P. 88952 from our Mabel Mine at Mina, Nevada,
on May 10th ^{27th} to the U. S. Smelting, Refining, & Mining
Co. at their Midvale plant. This ore is to be sampled
once at your plant and crushed to pass one inch mesh.

Our representative will be Black & Deason who
will watch this sampling for us. Will you please deliver
to them a set of pulps. They are to run the original
for us and send the duplicate to us here for the purpose
of check in our own assay office.

Yours very truly,

Chief Clerk

OF*FA

CLASS OF SERVICE DESIRED

Telegram	
Day Letter	
Night Message	
Night Letter	X

Patrons should mark an X opposite the class of service desired; OTHERWISE THE MESSAGE WILL BE TRANSMITTED AS A FULL-RATE TELEGRAM

WESTERN UNION



TELEGRAM

NEWCOMB CARLTON, PRESIDENT

GEORGE W. E. ATKINS, FIRST VICE-PRESIDENT

Receiver's No.

Check

Time Filed

Send the following message, subject to the terms on back hereof, which are hereby agreed to

Tonopah, Nev. July 8, 1925

U. S. Smelting, Refining & Mining Co.,
912 Newhouse Bldg.,
Salt Lake City, Utah.

Have received copy of settlement sheet covering Mabel lot number forty five check and other four copies not received please advise where they were mailed.

Charge West End.

West End Cons. Mining Co.,

CLASS OF SERVICE	SYMBOL
TELEGRAM	
DAY LETTER	BLUE
NIGHT MESSAGE	NITE
NIGHT LETTER	N L

If none of these three symbols appears after the check (number of words) this is a telegram. Otherwise its character is indicated by the symbol appearing after the check.

WESTERN UNION



TELEGRAM

CLASS OF SERVICE	SYMBOL
TELEGRAM	
DAY LETTER	BLUE
NIGHT MESSAGE	NITE
NIGHT LETTER	N L

If none of these three symbols appears after the check (number of words) this is a telegram. Otherwise its character is indicated by the symbol appearing after the check.

NEWCOMB CARLTON, PRESIDENT GEORGE W. E. ATKINS, FIRST VICE-PRESIDENT

The filing time as shown in the date line on full-rate telegrams and day letters, and the time of receipt at destination as shown on all messages, is STANDARD TIME.

RECEIVED AT TONOPAH, NEV.

51F R 10

NB SALT LAKE CITY UTAH 412P JUL 9 1925

WEST AND CONSOLIDATED MINING CO

57

TONOPAH NEV

CHECK AND OTHER COPIES SENT TO OAKLAND OFFICE AS USUAL

W H EARDLEY

333P

May 29, 1925

Messrs. Black & Deason,
165 South West Temple St.,
Salt Lake City, Utah

Gentlemen:-

On May 27th we shipped to the U. S. Smelting, Refining & Mining Co. at their Midvale plant, carload of ore from our Mabel Mine, our Lot No. 44, in car S. P. 87200.

This ore is to be sampled once at the plant of the Utah Ore Sampling Co. and crushed to pass one inch mesh.

Will you please watch this sampling for us. Kindly secure one set of pulps from the Utah Ore Sampling Co., the original only to be run by you and used for the purpose of settlement with the U. S. Smelting, Refining & Mining Co. and the duplicate please send to us for the purpose of check in our own assay office.

Yours very truly,

Chief Clerk

OF*FA

Mina Weight 94260

June 17, 1925

Messrs. Black & Deason,
165 South West Temple St.,
Salt Lake City, Utah

Gentlemen:-

On June 16th we shipped to the U. S. Smelting, Refining & Mining Co. at their Midvale plant, carload of ore from our Mabel Mine, our Lot No. 45, in car S. P. 86681.

This ore is to be sampled once at the plant of the Utah Ore Sampling Co. and crushed to pass one inch mesh.

Will you please watch this sampling for us. Kindly secure one set of pulps from the Utah Ore Sampling Co., the original only to be run by you and used for the purpose of settlement with the U. S. Smelting, Refining & Mining Co. and the duplicate, please send to us for the purpose of check in our own assay office.

Yours very truly,

Chief Clerk

OF*FA

May 29th, 1925

U. S. Smelting, Refining & Mining Co.,
912 Newhouse Bldg.,
Salt Lake City, Utah.

Gentlemen:-

On May 27th we shipped to your Midvale plant from our Mabel Mine at Mina, Nevada, carload of ore, our Lot No. 44, in car S. P. 87200. Bill of lading covering shipment is enclosed.

This ore is to be sampled in transit at the plant of the Utah Ore Sampling Co. and is to be crushed to pass one inch mesh. One sampling will be sufficient.

Black & Deason of Salt Lake City will watch the sampling of this ore for us. Will you please have the Utah Ore Sampling Co. deliver an original and duplicate pulp to Black & Deason. They will run the original pulp for us to be used in making settlement. The duplicate pulp is to be sent to us for the purpose of check in our own assay office.

When making settlement, please send five copies of settlement sheets.

Yours very truly,

Chief Clerk

OF*FA
CC*JWS

June 17, 1925

U. S. Smelting, Refining & Mining Co.,
912 Newhouse Bldg.,
Salt Lake City, Utah

Gentlemen:-

On June 16th we shipped to your Midvale plant from our Mabel Mine at Mina, Nevada, carload of ore, our Lot No. 45, in car S. P. 86681. Bill of lading covering shipment is enclosed.

This ore is to be sampled in transit at the plant of the Utah Ore Sampling Co. and is to be crushed to pass one inch mesh. One sampling will be sufficient.

Black & Deason of Salt Lake City will watch the sampling of this ore for us. Will you please have the Utah Ore Sampling Co. deliver an original and duplicate pulp to Black & Deason. They will run the original pulp for us to be used in making settlement. The duplicate pulp is to be sent to us for the purpose of check in our own assay office.

When making settlement, please send five copies of settlement sheets.

Yours very truly,

Chief Clerk

OF*FA
CC-JWS

(Est 96000 lbs 1002 ton)
Mina Weight 93140

June 17, 1925

Utah Ore Sampling Co.,
819 Newhouse Bldg.,
Salt Lake City, Utah.

Gentlemen:-

We have shipped car of ore, our Lot No. 45, in car S. P. 86681 from our Mabel Mine at Mina, Nevada, on June 16th to the U. S. Smelting, Refining & Mining Co. at their Midvale plant. This ore is to be sampled once at your plant and crushed to pass one inch mesh.

Our representative will be Black & Deason who will watch this sampling for us. Will you please deliver to them a set of pulps. They are to run the original for us and send the duplicate to us here for the purpose of check in our own assay office.

Yours very truly,

Chief Clerk

OF*FA

July 15, 1925

Utah Ore Sampling Co.,
819 Newhouse Bldg.,
Salt Lake City, Utah.

Gentlemen:-

We have shipped car of ore, our Lot No. 46, in car S. P. 17917, from our Mabel Mine at Mina, Nevada, on July 13th to the U. S. Smelting, Refining & Mining Co. at their Midvale plant. This ore is to be sampled once at your plant and crushed to pass one inch mesh.

Our representative will be Black & Deason who will watch this sampling for us. Will you please deliver to them a set of pulps. They are to run the original for us and send the duplicate to us here for the purpose of check in our own assay office.

Yours very truly,

Chief Clerk

OF*FA

Net Weight 98500 lbs

July 15, 1925

U. S. Smelting, Refining & Mining Co.,
912 Newhouse Bldg.,
Salt Lake City, Utah.

Gentlemen:-

On July 13th we shipped to your Midvale plant from our Mabel Mine at Mina, Nevada, carload of ore, our Lot. No. 46, in car S. P. 17917. Bill of lading covering shipment is enclosed.

This ore is to be sampled in transit at the plant of the Utah Ore Sampling Co. and is to be crushed to pass one inch mesh. One sampling will be sufficient.

Black & Deason of Salt Lake City will watch the sampling of this ore for us. Will you please have the Utah Ore Sampling Co. deliver an original and duplicate pulp to Black & Deason. They will run the original pulp for us to be used in making settlement. The duplicate pulp is to be sent to us for the purpose of check in our own assay office.

In accordance with previous instructions, please send check covering settlement with two copies of settlement sheets to our Oakland office, Syndicate Bldg., Oakland, Cal. who will deposit check subject to correction. Please send three copies of settlement sheets to this office.

This shipment is made under the terms of contract as per correspondence with Mr. J. W. Sherwin, who will forward contract in the course of the next few days.

Yours very truly,

Chief Clerk

OF*PA
CC*JWS

Actual Mine RR weight 98500 lbs.

July 15, 1925

Messrs. Black & Deason,
165 South West Temple St.,
Salt Lake City, Utah.

Gentlemen:-

On July 13th we shipped to the U. S. Smelting, Refining & Mining Co. at their Midvale plant carload of ore from our Mabel Mine, our Lot No. 46, in car S. P. 17917.

This ore is to be sampled once at the plant of the Utah Ore Sampling Co. and crushed to pass one inch mesh.

Will you please watch this sampling for us. Kindly secure one set of pulps from the Utah Ore Sampling Co., the original only to be run by you and used for the purpose of settlement with the U. S. Smelting, Refining & Mining Co. and the duplicate, please send to us for the purpose of check in our own assay office.

Yours very truly,

Chief Clerk

OF*FA

July 27, 1925

U. S. Smelting, Refining & Mining Co.,
912 Newhouse Building,
Salt Lake City, Utah.

Gentlemen:-

On July 25th we shipped to your Midvale plant from our Mabel Mine at Mina, Nevada, carload of ore, our lot No. 47, in car S. P. 35394. Bill of lading covering shipment is enclosed.

This ore is to be sampled in transit at the plant of the Utah Ore Sampling Co. and is to be crushed to pass one inch mesh. One sampling will be sufficient.

Black & Deason of Salt Lake City will watch the sampling of this ore for us. Will you please have the Utah Ore Sampling Co. deliver an original and duplicate pulp to Black & Deason. They will run the original pulp for us to be used in making settlement. The duplicate pulp is to be sent to us for the purpose of check in our own assay office.

This carload of ore was shipped under terms of contract. Please send check with two copies of settlement sheets to our Oakland office and send four copies of settlement sheets to this office.

Yours very truly,

Chief Clerk

OF*FA
CC-JWS

July 27, 1925

Utah Ore Sampling Co.,
819 Newhouse Bldg.,
Salt Lake City, Utah

Gentlemen:-

On July 25th we shipped car of ore, our lot No. 47, in car S. P. 35394, from our Mabel Mine at Mina, Nevada, to the U. S. Smelting, Refining & Mining Co. at their Midvale plant. This ore is to be sampled once at your plant and crushed to pass one inch mesh.

Our representative will be Black & Deason who will watch this sampling for us. Will you please deliver to them a set of pulps. They are to run the original for us and send the duplicate to us here for the purpose of check in our own assay office.

Yours very truly,

Chief Clerk

OF*FA

Mina Weight 80200

Fair Annett 240⁶⁰

July 27, 1925

Messrs. Black & Deason,
165 South West Temple St.,
Salt Lake City, Utah.

Gentlemen:-

On July 25th we shipped to the U. S. Smelting, Refining & Mining Co. at their Midvale plant, carload of ore from our Mabel Mine, our Lot No. 47, in car S. P. 35394.

This ore is to be sampled once at the plant of the Utah Ore Sampling Co. and crushed to pass one inch mesh.

Will you please watch this sampling for us. Kindly secure one set of pulps from the Utah Ore Sampling Co., the original only to be run by you and used for the purpose of settlement with the U. S. Smelting, Refining & Mining Co. and the duplicate, please send to us for the purpose of check in our own assay office.

Yours very truly,

OF*FA

Chief Clerk

Lot No. 47 _____ 1925
SAMPLED BY Utah Ore Co. SHIPPER West End Co.

Lot No. 47 1925

SAMPLED BY Alan Cross SHIPPER Westland Co

Cars and Contents O. K. When Received Unless Noted Otherwise

No.

Weight

Condition

Total Net Dry Weight

Moisture 22 Per Cent 1798

Total Net Weight

Weather Sunny

Remarks :

Bradford

UNITED STATES SMELTING, REFINING & TREATING COMPANY

NINTH FLOOR NEWHOUSE BUILDING

Salt Lake City, Utah, August 7 1925

Pay West End Consolidated Mng. Company

Ore U. O. S. Lot No. 47 Class 8-4
 Sampled by U. O. S. Received 8-1 Sampled 8-4 Assayed 8-5
 Metal Quotations—Silver .69625 Copper, N. Y. 8.275 Lead, N. Y. 8.275 Zinc 3.9

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	PER CENT
U. S. S. Co.	1.53	98.4		6.25	70.0	8.3	.3	3.9		
	1.56	98.9		6.55	70.0	8.2	.8	3.2		
Umpire										
Settlement Assay	1.545	98.65		6.40	70.0	8.25	.55	3.55		

CAR NOS.	WET WEIGHT	METAL VALUES	WORKING CHARGE
<u>SP 254 35394</u>		Gold <u>29 36</u>	Treatment <u>5 36</u>
		Silver <u>65 25</u>	Insoluble <u>7 00</u>
		Copper	Zinc
		Lead <u>7 63</u>	Sulphur <u>39</u>
			Speiss
Total Wet Weight			
Sacks			
Net Weight <u>81700</u>		Gross Value <u>102 24</u>	Total Debit <u>12 75</u>
Less H ₂ O <u>2.2 %</u> <u>1798</u>		Less Working Charge <u>12 25</u>	Iron <u>50</u>
			Net Working Charge <u>12 25</u>

Dry Weight, lbs.	79902 ✓	Payment for 39.951 ✓ tons @	39 99 ✓	per ton	3595	19
A charge of Five Dollars made for sampling on all lots of ore containing less than ten tons, dry weight. Rates subject to change without notice when not under contract or for specified tonnage.		Freight advanced @ 8.50 per ton ✓		347.23 ✓		
		Assay Charges		5.00		
		Sampling Charges	Watching	5.00	357	23 ✓
Checked by						
Approved by				Net Payment	3237 96	
					240 60	
					2997.2	

DAILY ASSAY REPORT

MABEL ORE CONTROL

TONOPAH, NEVADA, Aug 12-25 192

192

[illegible]

Sampler Lot

1411

UTAH ORE SAMPLING COMPANY

MURRAY PLANT

WEIGHT AND MOISTURE CERTIFICATE

Lot 46 West End Cons. Mng Co. Ore

Class

INTO CAR	GROSS	TARE	NET	FROM CAR	
UP 63547	145880 <i>46240</i> <i>7 9640</i>	46240	99640 <i>78200</i> <i>1140</i>	SP 17917	
Received July 20, sampled July 21, 1925					

Total Wet Weight lbs.

Sacks lbs.

Net Weight of Ore, 99640 lbs.

Sampling 44.84

Moisture 3.1 % 3088 lbs.

Dry Weight of Ore, 96552 ✓ lbs.

Salt Lake City, Utah July 22, 1925

UTAH ORE SAMPLING COMPANY

Per

Paul Annett 295 ⁵⁰

Sampler Lot

1411

UTAH ORE SAMPLING COMPANY

MURRAY PLANT

WEIGHT AND MOISTURE CERTIFICATE

Lot **46 West End Cons. Mng Co.** Ore

Class

INTO CAR	GROSS	TARE	NET	FROM CAR	
UP 63547	145880	46240	99640	SP 17917	
Received July 20, sampled July 21, 1925					

Total Wet Weight lbs.

Sacks lbs.

Net Weight of Ore, 99640 lbs.

Moisture 3.1 % 3088 lbs.

Dry Weight of Ore, 96552 ✓ lbs.

Salt Lake City, Utah

July 22, 1925

Sampling 44.84

UTAH ORE SAMPLING COMPANY

Per

WM. A. BLACK, PRESIDENT

N. C. BLACK, VICE-PRESIDENT

B. W. DEASON, SEC'Y AND TREAS.

BLACK & DEASON

ASSAYERS AND CHEMISTS

165 SOUTH WEST TEMPLE STREET

SALT LAKE CITY, UTAH. July 28, 1925

West End Con. Mining Company
Tonopah, Nevada

Gentlemen:

We are sending you another certificate on West End Con. Lot 46 showing the Wet Lead assay. The United States Smelter informed us that this and subsequent lots were to be settled on a wet lead basis.

The fire lead is closer to the wet on this lot than is usually the case on your ores according to our records.

Yours very truly,

Black & Deason

Lot No.

Lot No.

SHIPPER

SAMPLED BY

192

Weather

Remarks:

Sampler Lot 1453

UTAH ORE SAMPLING COMPANY

MURRAY PLANT

WEIGHT AND MOISTURE CERTIFICATE

Lot 47 West End Cons. Mining Co. Ore

Class

INTO CAR	GROSS	TARE	NET	FROM CAR	
UP 62592	128360	46660	81700	SP 35394	
Received August 1, sampled August 4, 1925 All crushed to 1" size					

Total Wet Weight lbs.
 Sacks lbs.

Sampling \$ 36.77


Net Weight of Ore, 81700 lbs.

Moisture 2.2 % 1798 lbs.

Dry Weight of Ore, 79902 lbs.

Salt Lake City, Utah ³⁹⁹⁵¹ August 4, 1925

UTAH ORE SAMPLING COMPANY

Per 

Sampler Lot 1453

UTAH ORE SAMPLING COMPANY

MURRAY PLANT

WEIGHT AND MOISTURE CERTIFICATE

Lot 47 West End Cons. Mining Co. Ore

Class

INTO CAR	GROSS	TARE	NET	FROM CAR	
UP 62592	128360	46660	81700	SP 35394	
Received August 1, sampled August 4, 1925 All crushed to 1" size					

Total Wet Weight lbs.
Sacks lbs.

Sampling \$ 36.77

Net Weight of Ore, lbs.
 81700

Moisture 2.2 % lbs.
 1798

Dry Weight of Ore, lbs.
 79902 ✓

Salt Lake City, Utah August 4, 1925

UTAH ORE SAMPLING COMPANY

Per



DAILY ASSAY REPORT

MABEL ORE CONTROL

TONOPAH, NEVADA, July 29-25

192

[illegible]

165 S. TEMPLE ST.

CERTIFICATE OF ASSAY

TELEPHONE WAS. 1214

BLACK & DEASON

ASSAYERS AND CHEMISTS

SALT LAKE CITY, UTAH, August 6, 1925

NAME West End Con

LOT NO. 47

SAMPLED BY Utah Ore

ASSAY PER TON OF 2,000 POUNDS

GOLD—OZS.	SILVER—OZS.	LEAD—%	COPPER—%	SPEISS—%	SILICA—%
1.53 1.56 1.545	98.4 98.9 98.65	Wet 7.5 6.40 7.8 7.65			
INSOLUBLE—%	ZINC—%	SULPHUR—%	IRON—%	LIME—%	MANGANESE—%
70.0 70.0 70	0.3 0.8	3.9 3.2 3.55	8.3 8.2 8.46		

CHARGE, \$ _____

Black & Deason

ASSAYERS

111/16

165 S. TEMPLE ST.

CERTIFICATE OF ASSAY

TELEPHONE WAS. 1214

BLACK & DEASON

ASSAYERS AND CHEMISTS

NAME West End Con

SALT LAKE CITY, UTAH, August 6, 1925

LOT NO. 47

SAMPLED BY Utah Ore

ASSAY PER TON OF 2,000 POUNDS

GOLD—Ozs.	SILVER—Ozs.	LEAD—%	COPPER—%	SPEISS—%	SILICA—%
1.53	98.4	Wet 7.5			
1.56	98.9	7.8			
INSOLUBLE—%	ZINC—%	SULPHUR—%	IRON—%	LIME—%	MANGANESE—%
70.0	0.3	3.9	8.3		
70.0	0.8	3.2	8.2		

CHARGE, \$ _____

Black & Deason

ASSAYERS

165 S. WEST TEMPLE ST.

CERTIFICATE OF ASSAY

TELEPHONE WAS. 1214

BLACK & DEASON

ASSAYERS AND CHEMISTS

NAME *West End Con.*

SALT LAKE CITY, UTAH, *July 22, 1925*

LOT NO. *46*

SAMPLED BY *United States*

ASSAY PER TON OF 2,000 POUNDS

GOLD—Ozs.	SILVER—Ozs.	LEAD—%	COPPER—%	SPEISS—%	SILICA—%
<i>1.48</i> <i>1.58</i>	<i>94.1</i> <i>95.5</i>	<i>6.5</i> <i>6.6</i>			
INSOLUBLE—%	ZINC—%	SULPHUR—%	IRON—%	LIME—%	MANGANESE—%
<i>69.1</i> <i>69.4</i>	<i>0.4</i> <i>0.8</i>	<i>3.6</i> <i>2.9</i>	<i>7.8</i> <i>7.9</i>		

CHARGE, \$ _____

Black & Deason

ASSAYERS

BLACK & DEASON

ASSAYERS AND CHEMISTSNAME *West End Con.*SALT LAKE CITY, UTAH, *July 22, 1925*LOT NO. *46*SAMPLED BY *United States*

ASSAY PER TON OF 2,000 POUNDS

GOLD—Ozs.	SILVER—Ozs.	LEAD—%	COPPER—%	SPEISS—%	SILICA—%
<i>1.48</i> 1.58	<i>94.1</i> 95.5	<i>Wet 7.4</i> 7.6	<i>Wet</i>		
INSOLUBLE—%	ZINC—%	SULPHUR—%	IRON—%	LIME—%	MANGANESE—%
<i>69.1</i> 69.4	<i>0.4</i> 0.8	<i>3.6</i> 2.9	<i>7.8</i> 7.9		

CHARGE, \$ _____

Black & Deason

ASSAYERS

Sampler Lot 1329

UTAH ORE SAMPLING COMPANY

MURRAY PLANT

WEIGHT AND MOISTURE CERTIFICATE

Lot 45 West End Con Mining Co Ore

Class

INTO CAR	GROSS	TARE	NET	FROM CAR	
UP 62950	139360	46580	92780	SP 86681	
Received June 22, sampled June 26, 1925					

Total Wet Weight lbs.

Sacks lbs.

Net Weight of Ore, 92780 lbs.

Sampling 41.75

Moisture 2.82 % 2616 lbs.

Dry Weight of Ore, 90164 lbs.

Salt Lake City, Utah June 27, 1925

UTAH ORE SAMPLING COMPANY

Per

Sampler Lot 1329

UTAH ORE SAMPLING COMPANY

MURRAY PLANT

WEIGHT AND MOISTURE CERTIFICATE

Lot 45 West End Con Mining Co Ore

Class

INTO CAR	GROSS	TARE	NET	FROM CAR	
UP 62950	139360	46580	92780	SP 86681	
Received June 22, sampled June 26, 1925					

Total Wet Weight lbs.
Sacks lbs.

Net Weight of Ore, 92780 lbs.

Moisture 2.82 % 2616 lbs.

Dry Weight of Ore, 90164 ✓ lbs.

Salt Lake City, Utah June 27, 1925

73140
92780
340

Sampling 41.75 ✓

UTAH ORE SAMPLING COMPANY

Per

45.082 Jans

Lot No. 43

Lot No. 43

SAMPLED BY

SHIPPER

192

Cars and Contents O. K. When Received Unless Noted Otherwise

No.

Weight

Condition

Total Net Dry Weight

Moisture Per Cent

Total Net Weight

Weather

Remarks :

A. Stapp

UNITED STATES SMELTING, REFINING & MILLING COMPANY

NINTH FLOOR NEWHOUSE BUILDING

Salt Lake City, Utah, July 28 1925

Pay West End Consolidated Mining Co.

Ore _____ Lot No. 46 Class _____
 Sampled by U. S. Received 7-20 Sampled 7-21 Assayed 7-23
 Metal Quotations—Silver .69625 Copper, N. Y. _____ Lead, N. Y. 8.108 Zinc _____

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	PER CENT
U. S. S. Co.	1.48	94.10		6.15	69.1	7.8	.4	3.6		
	1.58	95.50		6.35	69.4	7.9	.8	2.9		
Union Empire	1.55	94.15								
Settlement Assay	1.55	94.15		6.25	69.25	7.85	.6	3.25		

CAR NOS.	WET WEIGHT	METAL VALUES	WORKING CHARGE
SP 17917		Gold 29 45	Treatment 5 38
		Silver 62 27	Insoluble 6 93
		Copper	Zinc
		Lead 7 27	Sulphur 31
			Speiss
Total Wet Weight			
Sacks			
Net Weight 99640		Gross Value 98 99	Total Debit 12 62
Less H ₂ O 3.1 % 3088		Less Working Charge 12 15	Iron 47
			Net Working Charge 12 15

Dry Weight, lbs. 96552	Payment for 48.276 tons @ 86 84 per ton	4192 29
A charge of Five Dollars made for sampling on all lots of ore containing less than ten tons, dry weight. Rates subject to change without notice when not under contract or for specified tonnage.	Freight advanced @ 8.50 per ton 423.47	
	Assay Charges 5.00	
	Sampling Charges	
	Umpire 2.50	
	Watching 5.00	435 97
Checked by		
Approved by	Net Payment	3756 32

Paid Amett

295.50
3460.82

UMPIRE ASSAY

Con. Serial 73452

ASSAY CERTIFICATE
UNION ASSAY OFFICE, INC.

Mine West End

M. S. HANAUER, PRES.
J. V. SADLER, V.-PRES. & TREAS.
A. C. SELBY, SECY.

SALT LAKE CITY, UTAH

July 25, 1925.

RESULTS PER TON OF 2000 POUNDS

LOT	CLASS	GOLD Ozs. Per Ton	SILVER Ozs. Per Ton	LEAD Per Cent	COPPER Per Cent Wet	INSOL. Per Cent	ZINC Per Cent	SULPHUR Per Cent	SPEISS Per Cent	IRON Per Cent	LIME Per Cent	MANGANESE Per Cent	Per Cent
46	Original	1.550	94.15										

Remarks

Lead reported as:

Fire Assay.

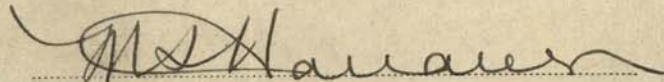
Wet on Button.

Wet on Ore.

Less Copper

Sampled by UO SCo.

Charges \$ 5.00



165 S. WEST TEMPLE ST.

CERTIFICATE OF ASSAY

TELEPHONE NO. 1214

BLACK & DEASON

ASSAYERS AND CHEMISTS

SALT LAKE CITY, UTAH.

June 27, 1925

NAME **West End**LOT NO. **45**SAMPLED BY **Utah Ore**

ASSAY PER TON OF 2,000 POUNDS

GOLD—Ozs.	SILVER—Ozs.	LEAD—%	COPPER—%	SPEISS—%	SILICA—%
1.60	95.2	8.5			
1.60	95.7	8.8			
1.60	95.45	8.65			
INSOLUBLE—%	ZINC—%	SULPHUR—%	IRON—%	LIME—%	MANGANESE—%
67.8	0.6	1.7	8.0		
68.2	0.3	1.8	8.0		
68.0	0.45	1.75	8.0		

CHARGE, \$ _____

Black & Deason

ASSAYERS

165 S. WEST TEMPLE ST.

CERTIFICATE OF ASSAY

TELEPHONE WAS. 1214

BLACK & DEASON

ASSAYERS AND CHEMISTSNAME *West End Con.*SALT LAKE CITY, UTAH, *July 22, 1925*LOT NO. *46*SAMPLED BY *United States*

ASSAY PER TON OF 2,000 POUNDS

GOLD—Ozs.	SILVER—Ozs.	LEAD—%	COPPER—%	SPEISS—%	SILICA—%
<i>1.48</i>	<i>94.1</i>	<i>6.5</i>	<i>W. O. B</i>		
<i>1.58</i>	<i>95.5</i>	<i>6.6</i>			
		<i>6.55</i>			
INSOLUBLE—%	ZINC—%	SULPHUR—%	IRON—%	LIME—%	MANGANESE—%
<i>69.1</i>	<i>0.4</i>	<i>3.6</i>	<i>7.8</i>		
<i>69.4</i>	<i>0.8</i>	<i>2.9</i>	<i>7.9</i>		
<i>69.25</i>	<i>0.6</i>	<i>3.25</i>	<i>7.85</i>		

CHARGE, \$ _____

Black & Deason

ASSAYERS

165 S. WEST TEMPLE ST.

CERTIFICATE OF ASSAY

TELEPHONE WAS. 1214

BLACK & DEASON

ASSAYERS AND CHEMISTS

NAME *West End Con*

SALT LAKE CITY, UTAH, *June 5, 1925*

LOT NO. *44*

SAMPLED BY *Utah Ore*

ASSAY PER TON OF 2,000 POUNDS

GOLD—Ozs.	SILVER—Ozs.	LEAD—%	COPPER—%	SPEISS—%	SILICA—%
<i>1.20</i> <i>1.23</i>	<i>77.8</i> <i>77.9</i>	<i>8.6</i> <i>9.1</i>			
INSOLUBLE—%	ZINC—%	SULPHUR—%	IRON—%	LIME—%	MANGANESE—%
<i>71.6</i> <i>71.8</i>	<i>0</i> <i>0.5</i>	<i>2.4</i> <i>1.4</i>	<i>6.4</i> <i>7.0</i>		

CHARGE, \$ _____

Black & Deason

ASSAYERS

165 S. WEST TEMPLE ST.

CERTIFICATE OF ASSAY

TELEPHONE WAS. 1214

BLACK & DEASON

ASSAYERS AND CHEMISTSNAME **West End Con.**

SALT LAKE CITY, UTAH,

July 22, 1925

LOT NO. **46**SAMPLED BY **United States**

ASSAY PER TON OF 2,000 POUNDS

GOLD—Ozs.	SILVER—Ozs.	LEAD—%	COPPER—%	SPEISS—%	SILICA—%
1.48 1.58	94.1 95.5	Wt 4 7.6			
INSOLUBLE—%	ZINC—%	SULPHUR—%	IRON—%	LIME—%	MANGANESE—%
69.1 69.4	0.4 0.8	3.6 2.9	7.8 7.9		

CHARGE, \$ _____

Black & Deason

ASSAYERS

165 S. WEST TEMPLE ST.

T. HON. WAS. 1214

CERTIFICATE OF ASSAY

BLACK & DEASON

ASSAYERS AND CHEMISTSNAME **West End**

SALT LAKE CITY, UTAH,

June 27, 1925LOT NO. **45**SAMPLED BY **Utah Ore**

ASSAY PER TON OF 2,000 POUNDS

GOLD—Ozs.	SILVER—Ozs.	LEAD—%	COPPER—%	SPEISS—%	SILICA—%
1.60	95.2	8.5			
1.60	95.7	8.8			
INSOLUBLE—%	ZINC—%	SULPHUR—%	IRON—%	LIME—%	MANGANESE—%
67.8	0.6	1.7	8.0		
68.2	0.3	1.8	8.0		

CHARGE, \$ _____

Black & Deason ASSAYERS

UNITED STATES SMELTING, REFINING & MINING COMPANY

NINTH FLOOR NEWHOUSE BUILDING

Salt Lake City, Utah, July 1 1925

Pay West End Consolidated Mng. Company

Ore _____ Lot No. 45 Class _____
 Sampled by U. O. S. Received 6-22 Sampled 6-26 Assayed 6-29

Metal Quotations—Silver .7025 Copper, N. Y. _____ Lead, N. Y. 8.371 Zinc _____

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	PER CENT
U. S. S. Co.	1.60 ✓	95.2 ✓		8.5 ✓	67.3 ✓	8.0 ✓	.6 ✓	117 ✓		
	1.60 ✓	95.7 ✓		8.8 ✓	68.2 ✓	8.0 ✓	.3 ✓	1.8 ✓		
Umpire										
Settlement Assay	1.60 ✓	95.45 ✓		8.65 ✓	68.0 ✓	8.0 ✓	.45 ✓	1.75 ✓		
CAR NOS.	WET WEIGHT		METAL VALUES				WORKING CHARGE			
SP 86681			Gold	30	40 ✓		Treatment	5	14 ✓	
			Silver	63	70 ✓		Insoluble	6	80 ✓	
			Copper				Zinc			
			Lead	10	46 ✓		Sulphur			
							Speiss			
Total Wet Weight										
Sacks										
Net Weight	92780	✓					Total Debit	11	94 ✓	
Less H ₂ O 2.82 %	2616	✓					Iron		48 ✓	
			Gross Value	104	56 ✓		Net Working Charge	11	46 ✓	
			Less Working Charge	11	46 ✓					

Dry Weight, lbs.

90164 ✓ Payment for 45.082 ✓ tons @ 93.10 ✓ per ton

A charge of Five Dollars made for sampling on all lots of ore containing less than ten tons, dry weight. Rates subject to change without notice when not under contract or for specified tonnage.

Freight advanced @ 8.50 ✓ per ton

Assay Charges

Sampling Charges $\frac{1}{2}$

Watching

394.32 ✓

5.00 ✓

20.88 ✓

5.00 ✓

4197 13 ✓

425 20 ✓

Checked by

Approved by

Net Payment

3771.93 ✓

Sampler Lot

1246

UTAH ORE SAMPLING COMPANY

MURRAY PLANT

WEIGHT AND MOISTURE CERTIFICATE

50.491
46 403
96.894

Lot **44 West End Con Mining Co. Ore**

Class

INTO CAR	GROSS	TARE	NET	FROM CAR	
UP 63885	140660	46200	94460	SP 87200	
Received June 1, sampled June 4, 1925					

Total Wet Weight lbs.
Sacks lbs.

Net Weight of Ore, 94460 lbs.

Moisture 1.75% 1654 lbs.

Dry Weight of Ore, 92806 ✓ lbs.

Salt Lake City, Utah

June 4, 1925

Sampling 42.51

UTAH ORE SAMPLING COMPANY

Per

46 403

WEIGHT AND MOISTURE CERTIFICATE

Lot No.

SHIPPER

SAMPLED BY

.192.

[illegible]

Cars and Contents O. K. When Received Unless Noted Otherwise

No.

SACKS
Weight

Condition

Total Net Weight

Moisture Per Cent.

Total Net Dry Weight

Weather

Remarks :

Stauffer
Bradford

DAILY ASSAY REPORT

TONOPAH, NEVADA, May 29-25

192

Silver @ \$0.70

SAMPLE NUMBER	WORKING PLACE	GOLD		SILVER		TOTAL VALUE	REMARKS
		OUNCES	VALUE	OUNCES	VALUE		
	Mabel						
	Lot 44 Shovel Sample	2.36	47.20	94.00	66.00	113.20	Pb. 10.5 %
<p><i>Trail amount for hauling Lot 44 28278</i></p>							
<p style="text-align: right;">JPM ASSAYER</p>							

WEST END CONSOLIDATED MINING COMPANY

DAILY ASSAY REPORT

TONOPAH, NEVADA, June 18-25 1922

MABEL ORE CONTROL

SAMPLE NUMBER	WORKING PLACE	GOLD		SILVER		TOTAL VALUE	REMARKS
		OUNCES	VALUE	OUNCES	VALUE		
44/1246	6-4-25	1.22	✓	77.60	✓		PB. 8.3% ✓

J.P.M.
JPM ASSAYER

West End Consolidated Mining Company

DAILY ASSAY REPORT

Tonopah, Nevada, July 8-25

192

MABEL ORE CONTROL

Sample Number	WORKING PLACE	GOLD		SILVER		TOTAL VALUE	REMARKS
		Ounces	Value	Ounces	Value		
45/132	6-26-25	1.56		93.94			PB 10.1 %

J.P.M.
JPM

UNITED STATES SMELTING, REFINING & MINING COMPANY

NINTH FLOOR NEWHOUSE BUILDING

Salt Lake City, Utah, June 11 1925

Pay West End Consolidated Mining Co.

Ore _____ Lot No. 44 Class _____
 Sampled by U. O. S. Received 6-1 Sampled 6-4 Assayed 6-5

Metal Quotations—Silver .68125 Copper, N. Y. _____ Lead, N. Y. 8.242 Zinc _____

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	PER CENT
U. S. S. Co.	1.20	77.8		8.6	71.6	6.4		2.4		
	1.23	77.9		9.1	71.8	7.0		1.4		
Umpire										
Settlement Assay	1.215	77.85		8.85	71.7	6.7		1.9		

CAR NOS.	WET WEIGHT	METAL VALUES	WORKING CHARGE
SP 87200		Gold 23 09 ✓	Treatment 5 12 ✓
		Silver 50 38 ✓	Insoluble 7 17 ✓
		Copper	Zinc
		Lead 10 50 ✓	Sulphur
			Speiss
Total Wet Weight			
Sacks			Total Debit 12 29 ✓
Net Weight 94460 ✓		Gross Value 83 97 ✓	Iron 40 ✓
Less H ₂ O 1.75 % 1654 ✓		Less Working Charge 11 89 ✓	Net Working Charge 11 89 ✓

Dry Weight, lbs. 92806 ✓	Payment for 46.403 ✓	tons @ 72 08 ✓	per ton 3344 73 ✓
A charge of Five Dollars made for sampling on all lots of ore containing less than ten tons, dry weight. Rates subject to change without notice when not under contract or for specified tonnage.			
Freight advanced @ 7.30 ✓	per ton	368.39 ✓	
Assay Charges		5.00 ✓	
Sampling Charges 1 1/2		21.26 ✓	
Watching		5.00 ✓	399 65 ✓

Checked by _____
 Approved by _____

Net Payment

2945 08 ✓

UNITED STATES SMELTING, REFINING & MINING COMPANY

NINTH FLOOR NEWHOUSE BUILDING.

Salt Lake City, Utah, June 11 1925

Pay West End Consolidated Mining Co.

Ore _____ Lot No. 44 Class _____
 Sampled by U. O. S. Received 6-1 Sampled 6-4 Assayed 6-5

Metal Quotations—Silver .68125 Copper, N. Y. _____ Lead, N. Y. 8.242 Zinc _____

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	PER CENT
U. S. S. Co.	1.20	77.8		8.6	71.6	6.4		2.4		
	1.23	77.9		9.1	71.8	7.0		1.4		
Umpire										
Settlement Assay	1.215	77.85		8.85	71.7	6.7		1.9		

CAR NOS.	WET WEIGHT	METAL VALUES		WORKING CHARGE	
SP 87200		Gold	23 09	Treatment	5 12
		Silver	50 38	Insoluble	7 17
		Copper		Zinc	
		Lead	10 50	Sulphur	
				Speiss	
Total Wet Weight					
Sacks					
Net Weight	94460	Gross Value	83 97	Total Debit	12 29
Less H ₂ O 1.75 %	1654	Less Working Charge	11 89	Iron	40
				Net Working Charge	11 89

Dry Weight, lbs.	92806	Payment for	46.40Z	tons @	72 08	per ton	3344 72
A charge of Five Dollars made for sampling on all lots of ore containing less than ten tons, dry weight. Rates subject to change without notice when not under contract or for specified tonnage.		Freight advanced @	7.80	per ton		368.39	
		Assay Charges				5.00	
		Sampling Charges	$\frac{1}{2}$			21.26	
		Watching				5.00	399 65

Checked by _____	Net Payment	2945 00
Approved by _____		

WEST END CONSOLIDATED MINING COMPANY

DAILY ASSAY REPORT

TONOPAH, NEVADA, May 12-25 192

Silver @ \$0.70

SAMPLE NUMBER	WORKING PLACE	GOLD		SILVER		TOTAL VALUE	REMARKS
		OUNCES	VALUE	OUNCES	VALUE		

Control Lot 43 Shovel
Sample

1.12	22.40	75.80	52.50	74.90	PB 9.5 %
------	-------	-------	-------	-------	-------------

Paul Annett

30930

JPM

ASSAYER

$$\begin{array}{r} 309.30 \\ \hline 2839.59 \end{array}$$

UNITED STATES SMELTING, REFINING & MINING COMPANY

NINTH FLOOR NEWHOUSE BUILDING

Salt Lake City, Utah, May 26 1925

Pay West End Consolidated Mining Co.

Ore _____ Lot No. 43 Class _____
 Sampled by U. O. S. Received 5-19 Sampled 5-20 Assayed 5-22

Metal Quotations—Silver .67375 Copper, N. Y. _____ Lead, N. Y. 7.783 Zinc _____

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	PER CENT
U. S. S. Co.	<u>1.21</u>	<u>77.6</u>		<u>8.3</u>	<u>59.4</u>	<u>9.0</u>	<u>3.9</u>	<u>9.1</u>		
	<u>1.27</u>	<u>78.8</u>		<u>8.7</u>	<u>57.6</u>	<u>9.6</u>	<u>3.2</u>	<u>9.0</u>		
<u>C&N</u> Umpire	<u>1.24</u>	<u>77.6</u>			<u>58.8</u>					
Settlement Assay	<u>1.24</u>	<u>77.6</u>		<u>8.5</u>	<u>58.8</u>	<u>9.3</u>	<u>3.55</u>	<u>9.05</u>		

CAR NOS.	WET WEIGHT	METAL VALUES		WORKING CHARGE	
<u>HP 62655</u>	<u>SP 88952</u>	Gold	<u>23</u> <u>56</u>	Treatment	<u>5</u> <u>15</u>
		Silver	<u>49</u> <u>67</u>	Insoluble	<u>5</u> <u>88</u>
		Copper		Zinc	
		Lead	<u>9</u> <u>38</u>	Sulphur	<u>1</u> <u>76</u>
				Speiss	
Total Wet Weight					
Sacks				Total Debit	<u>12</u> <u>79</u>
Net Weight	<u>102760</u>	Gross Value	<u>82</u> <u>61</u>	Iron	<u>56</u>
Less H ₂ O <u>1.73</u> %	<u>1778</u>	Less Working Charge	<u>12</u> <u>23</u>	Net Working Charge	<u>12</u> <u>23</u>

Dry Weight, lbs. 100982 Payment for 50.491 tons @ 70 38 per ton 3553 56

A charge of Five Dollars made for sampling on all lots of ore containing less than ten tons, dry weight. Rates subject to change without notice when not under contract or for specified tonnage.

Freight advanced @ 7.10 per ton 364.80

Assay Charges 5.00

Sampling Charges 23.12

Watching 5.00

Umpires 6.75

404 67

Checked by _____

Approved by _____

Net Payment

3148 89

Sampler Lot 1192

UTAH ORE SAMPLING COMPANY

MURRAY PLANT

WEIGHT AND MOISTURE CERTIFICATE

Lot 43 West End Con Mng Co.

Ore

Class

INTO CAR	GROSS	TARE	NET	FROM CAR	
UP 62655	149140	46380	102760	SP 88952	
Received May 19, sampled May 20, 1925					

Total Wet Weight lbs.

Sacks lbs.

Net Weight of Ore, 102760 lbs.

Moisture 1.73 % 1778 lbs.

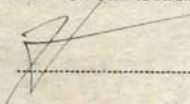
Dry Weight of Ore, 100982 ✓ lbs.

Salt Lake City, Utah May 21, 1925

Sampling 46.24

UTAH ORE SAMPLING COMPANY

Per



CRISMON & NICHOLS

ASSAYERS AND CHEMISTS

229-231 SO. WEST TEMPLE ST.

Phone Was, 2393

Salt Lake City, Utah, May 23, 1925

NAME West End

WEIGHT.....

CLASS.....

LOT NO. 43-Orig.SAMPLED BY Utah Ore Sampling Co.

UMPIRE ASSAY PER TON 2000 LBS.

GOLD-Ozs.	SILVER-Ozs.	LEAD-Per cent Wet on Fire	COPPER-Per cent
1.24	77.60		
Per cent SILICA INSOL. XXXX	IRON-Per cent	ZINC-Per cent	SULPHUR-Per cent
58.8			
SPEISS-Per cent	LIME-Per cent	MANGANESE Per cent	Per cent

CHARGES \$ 8.00


165 S. WEST TEMPLE ST.

CERTIFICATE OF ASSAY

TELEPHONE WAS. 1214

BLACK & DEASON

ASSAYERS AND CHEMISTSNAME **West End Consolidated**SALT LAKE CITY, UTAH, **May 21, 1925**LOT NO. **43**SAMPLED BY **Utah Ore**

ASSAY PER TON OF 2,000 POUNDS

GOLD—Ozs.	SILVER—Ozs.	LEAD—%	COPPER—%	SPEISS—%	SILICA—%
1.21	77.6	8.3			
1.27	78.8	8.7			
INSOLUBLE—%	ZINC—%	SULPHUR—%	IRON—%	LIME—%	MANGANESE—%
39.4	3.9	9.1	9.0		
57.6	3.2	9.0	9.6		

CHARGE, \$

*free**25% per unit
above 2%**@ 60 per unit*

ASSAYERS

Sampler Lot 1112

UTAH ORE SAMPLING COMPANY

MURRAY PLANT

WEIGHT AND MOISTURE CERTIFICATE

Lot 42 West End Cons Mng Co. Ore

Class

INTO CAR	GROSS	TARE	NET	FROM CAR	
UP 63526	141830	45980	95900	T&NO 52673	
Received April 27, sampled April 28, 1925					
Metallics to Black & Deason					

Total Wet Weight lbs.
 _____ Sacks lbs.

Net Weight of Ore, 95900 ✓ lbs.

Moisture 2.76 % 2646 ✓ lbs.

Dry Weight of Ore, 93254 ✓ lbs.

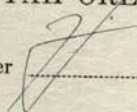
Salt Lake City, Utah

April 29, 1925

Sampling 43.16

UTAH ORE SAMPLING COMPANY

Per



UTAH ORE SAMPLING COMPANY

MURRAY PLANT

WEIGHT AND MOISTURE CERTIFICATE

Lot 42 West End Cons Mng Co.

Ore

Class

INTO CAR	GROSS	TARE	NET	FROM CAR	
UP 63526	141880	45980	95900	TE: NO 52673	
Received April 27, sampled April 28, 1925					
Metallies to Black & Deason					

Total Wet Weight lbs.

Sacks lbs.

Net Weight of Ore, 95900 lbs.

Moisture 2.76 % 2646 lbs.

Dry Weight of Ore, 93254 lbs.

Salt Lake City, Utah

April 29, 1925

Sampling 43.16

UTAH ORE SAMPLING COMPANY

Per

WEST END CONSOLIDATED MINING COMPANY

DAILY ASSAY REPORT

TONOPAH, NEVADA, June 8 - 25 192

MABEL ORE CONTROL SMELTER SAMPLE

SAMPLE NUMBER	WORKING PLACE	GOLD		SILVER		TOTAL VALUE	REMARKS
		OUNCES	VALUE	OUNCES	VALUE		

43/119 2 5-20-25

1.20

78.30

Pb
9.6 %

J.P.M.
JPM

ASSAYER

WEST END CONSOLIDATED MINING COMPANY

DAILY ASSAY REPORT

TONOPAH, NEVADA, May 6-25 192

MABEL ORE CONTROL.

SAMPLE NUMBER	WORKING PLACE	GOLD		SILVER		TOTAL VALUE	REMARKS
		OUNCES	VALUE	OUNCES	VALUE		
42/1112	4-25 -25	1.39		70.21			Pb 10.9 %
Metallics* No Trace							

JPM

ASSAYER

DAILY ASSAY REPORT

TONOPAH, NEVADA, June 8-25 192

~~MABEL ORE CONTROL. SMELTER SAMPLE~~

SAMPLE NUMBER	WORKING PLACE	GOLD		SILVER		TOTAL VALUE	REMARKS
		OUNCES	VALUE	OUNCES	VALUE		
43/119 2	5-20-25	1.20		78.30			Pb 9.6 %

J.P.M.
JPM ASSAYER

WEST END CONSOLIDATED MINING COMPANY

DAILY ASSAY REPORT

TONOPAH, NEVADA, May 6-25 192

MABEL ORE CONTROL.

SAMPLE NUMBER	WORKING PLACE	GOLD		SILVER		TOTAL VALUE	REMARKS
		OUNCES	VALUE	OUNCES	VALUE		
42/1112	4-3-25	1.3		70.21			Fb 10.9 %
Metallics*	No Trace						

JPM

ASSAYER

WEST END CONSOLIDATED MINING COMPANY

DAILY ASSAY REPORT

TONOPAH, NEVADA, May 6-25 192

NABEL ORE CONTROL

SAMPLE NUMBER	WORKING PLACE	GOLD		SILVER		TOTAL VALUE	REMARKS
		OUNCES	VALUE	OUNCES	VALUE		
42/1112	4-3-25	1.3		70.21			Pb 10.9 %
	Metallics* No Trace						

JPM

ASSAYER

Con. Serial 72115

UMPIRE ASSAY

ASSAY CERTIFICATE
UNION ASSAY OFFICE, INC.Mine West End-M. S. HANAUER, PRES.
J. V. SADLER, V-PRES. & TREAS.
A. C. SELBY, SEC'Y.

SALT LAKE CITY, UTAH

May 1, 1925.

RESULTS PER TON OF 2000 POUNDS

LOT	CLASS	GOLD Ozs. Per Ton	SILVER Ozs. Per Ton	LEAD Per Cent	COPPER Per Cent Wet	INSOL. Per Cent	ZINC Per Cent	SULPHUR Per Cent	SPEISS Per Cent	IRON Per Cent	LIME Per Cent	MANGANESE Per Cent	Per Cent
42	Original			10.1				3.8					

Remarks

Lead reported as:

Fire Assay.

Wet on Button.

Wet on Ore.

Less Copper

Sampled by UOCo.Charges \$ 7.00


WEIGHT AND MOISTURE CERTIFICATE

Lot No. 42

SHIPPER West End

SAMPLED BY Utah Ore Co.

1925

Received	Sampled	FROM CARS		LOADED IN CARS		Moisture	Gross Weight			Tare	Net Weight		
		Initials	Numbers	Initials	Numbers								
4/26	4/28	JNO	52673	MA	63526		141880			45980	95900		

165 S. WEST TEMPLE ST.

CERTIFICATE OF ASSAY

TELEPHONE 1214

BLACK & DEASON

ASSAYERS AND CHEMISTS

NAME

West End Con.

SALT LAKE CITY, UTAH,

April 29th, 1925

LOT NO.

42 Original

SAMPLED BY

U.O.S.

ASSAY PER TON OF 2,000 POUNDS

GOLD—Ozs.	SILVER—Ozs.	LEAD—%	COPPER—%	SPEISS—%	SILICA—%
1.37	71.0	10.3			
INSOLUBLE—%	ZINC—%	SULPHUR—%	IRON—%	LIME—%	MANGANESE—%
65.8	0.8	3.3	7.8		

CHARGE, \$ _____

Black & Deason

ASSAYERS

165 S. WEST TEMPLE ST.

CERTIFICATE OF ASSAY

TELEPHONE 1214

BLACK & DEASON

ASSAYERS AND CHEMISTSNAME **West End Con.**SALT LAKE CITY, UTAH, **April 29th, 1925**LOT NO. **42 Original**SAMPLED BY **U.O.S.**

ASSAY PER TON OF 2,000 POUNDS

GOLD—Ozs.	SILVER—Ozs.	LEAD—%	COPPER—%	SPEISS—%	SILICA—%
139 1.37	712 71.0	93 10.3			
INSOLUBLE—%	ZINC—%	SULPHUR—%	IRON—%	LIME—%	MANGANESE—%
66.4 65.8	1.5 0.8	4.7 3.3	7.7 7.8		

CHARGE, \$ _____

Black & Deason ASSAYERS

UNITED STATES SMELTING, REFINING & MINING COMPANY

NINTH FLOOR NEWHOUSE BUILDING

Salt Lake City, Utah, May 5 1925

Pay West End Cons. M. Co.

Ore _____ Lot No. 42 Class _____
 Sampled by U. O. S. Received 4-27 Sampled 4-28 Assayed 4-30
 Metal Quotations—Silver .67125 Copper, N. Y. _____ Lead, N. Y. 7.825 Zinc _____

ASSAYS	GOLD OZS. PLR 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	PER CENT
U. S. S. Co.	1.39 ✓	71.2 ✓		9.3 ✓	66.4 ✓	7.7 ✓	1.5 ✓	4.7 ✓		
	1.37 ✓	71.0 ✓		10.3 ✓	65.8 ✓	7.8 ✓	.8 ✓	3.3 ✓		
Union Empire				10.1 ✓				3.8 ✓		
Settlement Assay	1.38 ✓	71.1 ✓		10.1 ✓	66.1 ✓	7.75 ✓	1.15 ✓	3.8 ✓		

CAR NOS.	WET WEIGHT	METAL VALUES				WORKING CHARGE			
TNO 52673		Gold	26	22 ✓		Treatment	4	99 ✓	
		Silver	45	34 ✓		Insoluble	6	61 ✓	
		Copper				Zinc			
		Lead	11	23 ✓		Sulphur		45 ✓	
						Speiss			
Total Wet Weight									
Sacks						Total Debit	12	05 ✓	
Net Weight	95900 ✓	Gross Value	82	79 ✓		Iron		47 ✓	
Less H ₂ O 2.76 %	2646 ✓	Less Working Charge	11	58 ✓		Net Working Charge	11	58 ✓	

Dry Weight, lbs. 93254 Payment for 46.627 tons @ 71 21 per ton 3320 31 ✓
 A charge of Five Dollars made for sampling on all lots of ore containing less than ten tons, dry weight. Rates subject to change without notice when not under contract or for specified tonnage.
 Freight advanced @ 7.10 per ton 340.45 ✓
 Assay Charges 5.00 ✓
 Sampling Charges 1 1/2 21.58 ✓
 Watching 5.00 ✓ 372 03 ✓

Checked by _____

Approved by _____

Net Payment

2948 28 ✓

UNITED STATES SMELTING, REFINING & MINING COMPANY

NINTH FLOOR NEWHOUSE BUILDING

Salt Lake City, Utah, May 5 1925

Pay West End Cons. M. Co.

Ore _____ Lot No. 42 Class _____
 Sampled by U. O. S. Received 4-27 Sampled 4-28 Assayed 4-30
 Metal Quotations—Silver .67125 Copper, N. Y. _____ Lead, N. Y. 7.825 Zinc _____

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	PER CENT
U. S. S. Co.	1.39	71.2		9.3	66.4	7.7	1.5	4.7		
	1.37	71.0		10.3	65.8	7.8	.8	3.3		
Union Empire				10.1				3.8		
Settlement Assay	1.38	71.1		10.1	66.1	7.75	1.15	3.8		

CAR NOS.	WET WEIGHT	METAL VALUES		WORKING CHARGE	
<u>TNO 52673</u>		Gold	<u>26 22</u>	Treatment	<u>4 99</u>
		Silver	<u>45 34</u>	Insoluble	<u>6 61</u>
		Copper		Zinc	
		Lead	<u>11 23</u>	Sulphur	<u>45</u>
				Speiss	
Total Wet Weight				Total Debit	<u>12 05</u>
Sacks				Iron	<u>47</u>
Net Weight	<u>95900</u>	Gross Value	<u>82 79</u>	Net Working Charge	<u>11 58</u>
Less H ₂ O <u>2.76 %</u>	<u>2646</u>	Less Working Charge	<u>11 58</u>		

Dry Weight, lbs. 93254 Payment for 46.627 tons @ 71 21 per ton 3320 31

A charge of Five Dollars made for sampling on all lots of ore containing less than ten tons, dry weight. Rates subject to change without notice when not under contract or for specified tonnage.

Freight advanced @ 7.10 per ton 340.45
 Assay Charges 5.00
 Sampling Charges 1 21.58
 Watching 5.00

372 03

Checked by _____
 Approved by _____

Net Payment

2948 28

INTERNATIONAL SMELTING COMPANY

TOOELE PLANT

Salt Lake City, Utah, April 16, 1925

Bought of West End Consolidated Mining Co.
Tonapah, Nevada

Shipped from Mina, Nevada

Mine Mabel

Mine Lot 2

Class Crude

Smelter Lot 2616

Received

Sampled 11-8

Sampled by

Assayed

E. & M. J. P. Metal Silver 63 1/2

Lead 11-7 6.75

Copper

Zinc

Quotations for

(Date mentioned)

(Average for week ending)

(Average for week ending)

(Average for week ending)

ASSAYS	COPPER	LEAD	ZINC	SILVER	GOLD	INSOLUBLE	IRON	SULPHUR	LIME	MANGANESE	SPEISS
I. S. CO.	.32	19.2	.5	169.5	2.32	60.4	4.9	.5	.3		2.3
MINING CO.		20.2	N11	175.0	2.39	57.6	5.5	.5			
UMPIRE C&N		20.5		172.6	2.37	58.7					
SETTLEMENT	.32	20.2	215.25	172.6	2.37	58.7	5.25	.5	.3		2.3

VALUES PER TON

TREATMENT

Copper, Less	@				Base		5 000
Lead, "	90% @	.0505		18 362	Chg. Pb under 30% @ .08		784
Zinc	@						
Silver	100 95% @	.635		109 601			3 784
Gold	@	19.00		28.05 45 030	Insoluble % @ .10		5 870
				172 993	Sulphur % @		
					Zinc % @		
					Speiss % @		
							9 654
Less Treatment				9 339	Iron % @ .06		315
Net Value Per Ton				163 654	Lime % @		
					Manganese % @		
					Net Treatment		9 339

INITIAL	CAR NUMBER	WEIGHT	PAYMENT		
SP	26040	92860	45.636 Tons @ 163.654 Per Ton	512.59	7468 51
			Freight @ 11.04 (R. R. Value 149.36)	512 59	
	Sacks	880	5% of value of Ag 250.09		511 99
			3% on 95% of Ag 261.90		
			Black & Deason, assaying	5 00	
			Ed Dalton, Rept. (Dft. 11504)	3 00	
			Prepaid frt. on sacks returned	6 97	
			Paid by Draft 11503	532.45 6324 03	
Total Wet Weight		91980			
Moisture .77 %			Total	6851 59	6956 52
Dry Weight		91272	Paid by Draft No. 13944	Net Proceeds	104 93

An extra charge made for sampling all lots less than carload.

RG

Rates, except on contracts for specified time or specified tonnage, subject to change without notice.

CORRECTED

INTERNATIONAL SMELTING COMPANY

TOOELE PLANT

Salt Lake City, Utah, Apr 11 16, 1925

Bought of West End Consolidated Mining Co.
Tonapah, Nevada

Shipped from Mina, Nevada

Mine Mabel

Mine Lot 2

Class Crude Smelter Lot 2616

Received

Sampled 11-8

Sampled by

Assayed

E. & M. J. P. Metal Silver 651

Lead 11-7 6.75

Copper

Zinc

Quotations for

(Date mentioned)

(Average for week ending)

(Average for week ending)

(Average for week ending)

ASSAYS	COPPER	LEAD	ZINC	SILVER	GOLD	INSOLUBLE	IRON	SULPHUR	LIME	MANGANESE	SPEISS
I. S. CO.	.32	19.2	.5	169.5	2.32	60.4	4.9	.5	.3		2.3
MINING CO.		20.2	N11	173.0	2.39	57.6	5.6	.5			
UMPIRE CO.		20.5		172.6	2.37	58.7					
SETTLEMENT	.32	20.2	20.25	172.6	2.37	58.7	5.25	.5	.3		2.3

VALUES PER TON

TREATMENT

Copper, Less

@

Lead, "

90% @ .0505

Zinc

@

Silver

100 95% @ .635

Gold

@ 19.00

Less Treatment

Net Value Per Ton

Base

Chg. Pb under 30% @ .08

Insoluble

% @ .10

Sulphur

% @

Zinc

% @

Speiss

% @

Iron

% @ .06

Lime

% @

Manganese

% @

Net Treatment

INITIAL	CAR NUMBER	WEIGHT	PAYMENT		
SP	26040	92860	45.636 Tons @ 163654 Per Ton	7468 51	
			Freight @ 11.04 (R. R. Value 149.66)	512 59	
	Sacks	880	5% of value of Ag 150.09		511 99
			3% on 98% of Ag 261.90		
			Black & Deason, assaying	5 00	
			Ed Dalton, Rept. (Dit. 11504)	3 00	
			Prepaid ftt. on sacks returned	6 97	
			Paid by Draft 11503	6324 03	
Total Wet Weight		91980			
Moisture .77 %				6851 59	6956 52
Dry Weight		91272	Paid by Draft No. 13944		104 93

An extra charge made for sampling all lots less than carload.

RG

Rates, except on contracts for specified time or specified tonnage, subject to change without notice.

CORRECTED

INTERNATIONAL SMELTING COMPANY

TOOELE PLANT

Salt Lake City, Utah, April 16, 1925

Bought of West End Consolidated Mining Co.
Tonapah, Nevada

Shipped from Mine, Nevada

Mine Mabb1

Mine Lot 2

Class Crude Smelter Lot 2616

Received

Sampled 11-8

Sampled by

Assayed

E. & M. J. P. Metal Silver 65%

Lead 11-7 6.75

Copper

Zinc

Quotations for (Date mentioned)

(Average for week ending)

(Average for week ending)

(Average for week ending)

ASSAYS	COPPER	LEAD	ZINC	SILVER	GOLD	INSOLUBLE	IRON	SULPHUR	LIME	MANGANESE	SPEISS
I. S. CO.	.32	19.2	.5	169.5	2.32	60.4	4.9	.5	.3		2.3
MINING CO.		20.2	Nil	175.0	2.39	57.6	5.6	.5			
UMPIRE CAN		20.5		172.6	2.37	58.7					
SETTLEMENT	.32	20.2	25	172.6	2.37	58.7	5.25	.5	.3		2.3

VALUES PER TON

TREATMENT

Copper, Less

@

Lead, "

90% @ .0505

Zinc

@

Silver

100 95% @ .635

Gold

@

19.00

Less Treatment

Net Value Per Ton

Base

Chg. Pb under 30% @ .08

Insoluble

% @ .10

Sulphur

% @

Zinc

% @

Speiss

% @

Iron

% @ .06

Lime

% @

Manganese

% @

Net Treatment

3 000

784

3 784

5 870

9 654

315

9 339

INITIAL	CAR NUMBER	WEIGHT	PAYMENT		
SP	26040	92860	45.636 Tons @ 163654 Per Ton	112.12	7468 51
			Freight @ 11.04 (R. R. Value 149.66)	512 59	
	Sacks	880	5% of value of Ag 250.09		511 99
			3% on 95% of Ag 261.90		
			Black & Deason, assaying	5 00	
			Ed Dalton, Rept. (Dft. 11504)	3 00	
			Prepaid ftt. on sacks returned	6 97	
			Paid by Draft 11503	332.05	
				6324 03	
Total Wet Weight		91980			
Moisture .77 %			Total	6851 59	6956 52
Dry Weight		91272	Paid by Draft No. 13944	Net Proceeds	104 93

An extra charge made for sampling all lots less than carload.

RG

Rates, except on contracts for specified time or specified tonnage, subject to change without notice.

CORRECTED

WEIGHT AND MOISTURE CERTIFICATE

Lot No. 47

SHIPPER

SAMPLED BY

192

[illegible]

Cars and Contents O. K. When Received Unless Noted Otherwise

No.	SACKS Weight	Condition
-----	-----------------	-----------

Total Net Weight

Moisture 322 Per Cent. 3420

Total Net Dry Weight

Weather fair

Remarks :

O and A Sample,
Not re-sampled

W. Stauffer

BLACK & DEASON

ASSAYERS AND CHEMISTS

165 SOUTH WEST TEMPLE STREET

SALT LAKE CITY, UTAH, April 24th, 1925

West End Con.Mng. Co.
Tonopah, Nevada.

Gentlemen:-

I put our report to you on lot 41 to one side until later in the day yesterday so I could drop you a note and some way overlooked attending to it. What I wanted to mention was that the length of time taken after our assay was made was in waiting for the International assays which had to wait until pulps were mailed to Tooele and then they made wet one ore instead of wet on fire which called for additional delay, the balance of the time being taken for the umpire.

Very truly yours,

Wm A Black

165 S. WEST TEMPLE ST.

CERTIFICATE OF ASSAY

TELEPHONE WAS. 1214

BLACK & DEASON

ASSAYERS AND CHEMISTSNAME **West End Con.**SALT LAKE CITY, UTAH, **April 16th, 1925**LOT NO. **41 Original**SAMPLED BY **U.O.S.**

ASSAY PER TON OF 2,000 POUNDS

GOLD—Ozs.	SILVER—Ozs.	LEAD—%	COPPER—%	SPEISS—%	SILICA—%
1.51	70.6	85			
1.515	70.3	9.5			
INSOLUBLE—%	ZINC—%	SULPHUR—%	IRON—%	LIME—%	MANGANESE—%
71.4	0.5	2.5	6.0		
70.4	0.6	1.9	6.6		

CHARGE, \$ _____

Black & Deason ASSAYERS

Sampler Lot

1051

UTAH ORE SAMPLING COMPANY

MURRAY PLANT

WEIGHT AND MOISTURE CERTIFICATE

Lot **41 West End Cons Mining Co.** Ore

Class

INTO CAR	GROSS	TARE	NET	FROM CAR	
UP 63363	152940	46700	106240	UP 124313	
	Sampled April 14, 1925				

Total Wet Weight lbs.

Sacks lbs.

Net Weight of Ore, **106240** ✓ lbs.

Moisture **3.22** % **3420** ✓ lbs.

Dry Weight of Ore, **102820** ✓ lbs.

Salt Lake City, Utah

April 16, 1925

Sampling **47.81**

UTAH ORE SAMPLING COMPANY

Per _____

Sampler Lot

1051

UTAH ORE SAMPLING COMPANY

MURRAY PLANT

WEIGHT AND MOISTURE CERTIFICATE

Lot **41 West End Cons Mining Co.** Ore

Class

INTO CAR	GROSS	TARE	NET	FROM CAR	
UP 63363	152940	46700	106240	UP 124313	
	Sampled April 14, 1925				

Total Wet Weight lbs.

Sacks lbs.

Net Weight of Ore, 106240 lbs.

Moisture 3.22 % 3420 lbs.

Dry Weight of Ore, 102820 lbs.

Salt Lake City, Utah

April 16, 1925

Sampling 47.81

UTAH ORE SAMPLING COMPANY

Per

UNION PACIFIC SYST
MIDVALE UTAH

4/7/25

19

Signee USSRM CO

Station

Freight {
Bill No. {

34

Destination

Route

(POINT OF ORIGIN TO DESTINATION)

To **Oregon Short Line Railroad Company, Dr.,** For Charges on Articles Transported:

WAYBILLED FROM

MINA NEV

WAYBILL DATE AND NO.

SP3 3/23

FULL NAME OF SHIPPER

WEST END CON M CO

CAR INITIALS AND NO.

UP 63705

POINT AND DATE OF SHIPMENT

CONNECTING LINE REFERENCE

PREVIOUS WAYBILL REFERENCES

MURRAY

SP 23876

ORIGINAL CAR INITIALS AND NO.

NUMBER OF PACKAGES, ARTICLES AND MARKS

WEIGHT

RATE

FREIGHT

ADVANCES

TOTAL

ORE LOT 40, VAL. \$ 82.42

95920

850

Checked

Entered

Approved

United States Smelting,
Refining & Mining Co.

By

M. C. Cahan

*TOTAL PREPAID \$

LOCATION

Warehouse

Post or Section

Received payment for the Company,

192

Agent

Per

Cashier or Collector

Total.....

407.66

Prepaid.....

To Collect....

Make Checks Payable to the Company

*FOR USE AT JUNCTION POINTS ON FREIGHT SUBJECT TO CONNECTING LINE SETTLEMENT.

FREIGHT BILL

This Freight Bill should accompany Claim for Overcharge, Loss or Damage

CERTIFICATE OF ASSAY
CUSTOM ASSAY OFFICE AND CHEMICAL LABORATORY OF

C. S. COWAN

160 S. WEST TEMPLE ST.

MARKED West End.

LOT 1051-41 Orig
LEB.

CLASS

SAMPLED BY U.O.S.Co

RESULTS PER TON OF 2.000 POUNDS

OZS. GOLD	OZS. SILVER	Per cent LEAD *	Per cent COPPER		
		W.o.b.			
		9.30			
Per cent IRON	Per cent I. SILICA	Per cent ZINC	Per cent SULPHUR		

STRAIGHT FIRE

WET ON FIRE

COPPER OUT

WET ON ORE

UMPIRE

SALT LAKE CITY, UTAH April 23rd. 25

Charges, \$ 5

By C. S. Cowan

INTERNATIONAL SMELTING COMPANY

TOOELE PLANT

Salt Lake City, Utah, April 23, 1925

Bought of West End Consolidated Mining Co.
Tonapah, Nevada

Shipped from Mine, Nevada

Mine Mabel

Mine Lot 41

Class Crude Smelter Lot 5210

Received

Sampled 4-14

Sampled by

U. O. S. Co.

Assayed

E. & M. J. P. Metal Silver 67-3/8

Lead 4-8 8.263

Copper

Zinc

Quotations for

(Date mentioned)

(Average for week ending)

(Average for week ending)

(Average for week ending)

ASSAYS	COPPER	LEAD	ZINC	SILVER	GOLD	INSOLUBLE	IRON	SULPHUR	LIME	MANGANESE	SPEISS
I. S. CO.	.08	8.5	.5	70.6	1.51	71.4	6.0	2.5	.3		Nil
MINING CO.		9.5	.6	70.3	1.515	70.4	6.6	1.9			
UMPIRE C		9.2									
SETTLEMENT	.08	9.2	.55	70.45	1.5125	70.9	6.3	2.2	.3		Nil

VALUES PER TON

TREATMENT

Copper, Less	@					Base				3 000	✓
Lead, "	90% @	.06613		10 951	✓	Chg. Pb under 30% @ .10				2 080	✓
Zinc	@										
Silver	100% @	.67375		47 466	✓					5 080	✓
Gold	@	19.00		23 733	✓	Insoluble	% @ .10			7 090	✓
						Sulphur .2	% @ .25			050	✓
				87 155	✓	Zinc	% @				
						Speiss	% @				
										12 220	✓
						Iron	% @ .06			378	✓
						Lime	% @				
				11 842	✓	Manganese	% @				
Less Treatment						Net Treatment				11 842	✓
Net Value Per Ton				75 313	✓						

18 466 Lead

Iron value 9594

INITIAL	CAR NUMBER	WEIGHT	PAYMENT			
UP	63363	106240	51.41 ✓ Tons @ 75.313 Per Ton			3871 84 ✓
			Freight @ 7.10 ✓ (R. R. Value 69.50)		377 15 ✓	
			5% of value of Ag			122 01 ✓
			S. J. Stauffer, Rept. (Dit. 14001)		5 00 ✓	
			Black & Deason, assaying		5 00 ✓	
			U. O. S. Co., sampling		47 81 ✓	
Total Wet Weight		106240				
Moisture 3.22 %					434 96 ✓	3749 83 ✓
Dry Weight		102820	Paid by Draft No. 14000			3314 87 ✓

An extra charge made for sampling all lots less than carload.

RG

Rates, except on contracts for specified time or specified tonnage, subject to change without notice.

INTERNATIONAL SMELTING COMPANY

TOOELE PLANT

Salt Lake City, Utah, April 23, 1925

Bought of West End Consolidated Mining Co.
2 Tonapah, Nevada

Shipped from Mina, Nevada

Mine Mabel

Mine Lot 41

Class Crude Smelter Lot 5210

Received

Sampled 4-14

Sampled by

U. O. S. Co.

Assayed

E. & M. J. P. Metal Silver 67-3/8 Lead 4-8 8.263

Copper

Zinc

Quotations for (Date mentioned)

(Average for week ending)

(Average for week ending)

(Average for week ending)

ASSAYS	COPPER	LEAD	ZINC	SILVER	GOLD	INSOLUBLE	IRON	SULPHUR	LIME	MANGANESE	SPEISS
I. S. CO.	.08	8.5	.5	70.6	1.51	71.4	6.0	2.5	.3		Nil
MINING CO.		9.5	.6	70.3	1.515	70.4	6.6	1.9			
UMPIRE C		9.2									
SETTLEMENT	.08	9.2	.55	70.45	1.5125	70.9	6.3	2.2	.3		Nil

VALUES PER TON

TREATMENT

Copper, Less

@

Lead, "

90% @

.06613

Zinc

@

Silver

100.95% @

.67375

Gold

@

19.00

10 951

47 466

28 738

87 155

11 842

75 313

Base

Chg. Pb under 30% @ .10

Insoluble

% @ .10

Sulphur .2

% @ .25

Zinc

% @

Speiss

% @

Iron

% @ .06

Lime

% @

Manganese

% @

Net Treatment

3 000

2 080

5 080

7 090

050

12 220

378

11 842

Less Treatment

Net Value Per Ton

INITIAL	CAR NUMBER	WEIGHT	PAYMENT			
UP	63363	106240	51.41	Tons @ 75.313 Per Ton		3871 84
			Freight @ 7.10	(R. R. Value 69.50)	377 15	
			5% of value of Ag			122 01
			S. J. Stauffer, Rept. (Dft. 14001)		5 00	
			Black & Deason, assaying		5 00	
			U. O. S. Co., sampling		47 81	
Total Wet Weight		106240				
Moisture 3.22 %						
Dry Weight		102820				
			Paid by Draft No. 14000			
				Total	434 96	3749 83
				Net Proceeds		3514 87

An extra charge made for sampling all lots less than carload.

RG

Rates, except on contracts for specified time or specified
tonnage, subject to change without notice.

CRISMON & NICHOLS

ASSAYERS AND CHEMISTS

229-231 SO. WEST TEMPLE ST.

Phone Was, 2393

Salt Lake City, Utah, April 2, 1925

NAME West End

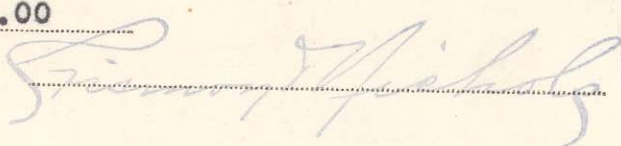
WEIGHT..... 2nd Sampling

CLASS..... LOT NO. 10-Orig.

SAMPLED BY Utah Ore Sampling Co.**UMPIRE ASSAY-PER TON 2000 LBS.**

GOLD-Ozs.	SILVER-Ozs.	LEAD-Per cent Wet on Fire	COPPER-Per cent
1.65	81.10		
Per cent SILICA INSOL.	IRON-Per cent	ZINC-Per cent	SULPHUR-Per cent
SPEISS-Per cent	LIME-Per cent	MANGANESE Per cent	Per cent

CHARGES \$ 5.00



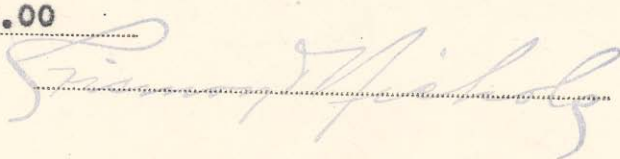
CRISMON & NICHOLS**ASSAYERS AND CHEMISTS**

229-231 SO. WEST TEMPLE ST.

Phone Was. 2393

Salt Lake City, Utah, **April 2, 1925**NAME **West End**WEIGHT..... **2nd Sampling**CLASS..... LOT NO. **10-Orig.**SAMPLED BY **Utah Ore Sampling Co.****UMPIRE ASSAY-PER TON 2000 LBS.**

GOLD-Ozs.	SILVER-Ozs.	LEAD-Per cent Wet on Fire	COPPER-Per cent
1.65	81.10		
Per cent SILICA INSOL.	IRON-Per cent	ZINC-Per cent	SULPHUR-Per cent
SPEISS-Per cent	LIME-Per cent	MANGANESE Per cent	Per cent

CHARGES \$ **5.00**


Resample

Lot No. 10

West End

E March 31
Utah or S.C.

192

[illegible]

Cars and Contents O. K. When Received Unless Noted Otherwise

No.	Weight	SACKS	Condition
-----	--------	-------	-----------

Total Net Weight

Moisture Per Cent

Total Net Dry Weight

Weather

Remarks:

Remarks: Heavy wind { Sample¹ & Re-sample
Oup 1 on each

Stamper
Bradford

DAILY ASSAY REPORT

TONOPAH, NEVADA, April 29-25 192

MABEL ORE CONTROL

[illegible]

UTAH ORE SAMPLING COMPANY

MURRAY PLANT

2nd Sampling

WEIGHT AND MOISTURE CERTIFICATE

Lot 10 West End Con Mng Co.

Ore

Class

INTO CAR	GROSS	TARE	NET	FROM CAR	
UP 63705	142040	46120	95920	UP 62592	
Received Mar. 28, sampled Mar. 30, 1925					

Total Wet Weight _____ lbs.
 _____ Sacks _____ lbs.

Net Weight of Ore, 95920 ✓ lbs.

Moisture 1.84 % 1764 ✓ lbs.

Dry Weight of Ore, 94156 ✓ lbs.

Salt Lake City, Utah March 31, 1925

Sampling 43.16

UTAH ORE SAMPLING COMPANY

Per _____

UTAH ORE SAMPLING COMPANY

MURRAY PLANT

2nd Sampling

WEIGHT AND MOISTURE CERTIFICATE

Lot 10 West End Con Mng Co.

Ore

Class

INTO CAR	GROSS	TARE	NET	FROM CAR	
UP 63705	142040	46120	95920	UP 62592	
Received Mar. 28, sampled Mar. 30, 1925					

Total Wet Weight lbs.

Sacks lbs.

Net Weight of Ore, 95920 lbs.

Moisture 1.84 % 1764 lbs.

Dry Weight of Ore, 94156 lbs.

Salt Lake City, Utah March 31, 1925

Sampling 43.16

UTAH ORE SAMPLING COMPANY

Per

WEIGHT AND MOISTURE CERTIFICATE

Lot No.

SHIPPER

SAMPLED BY

192

[illegible]

Cars and Contents O. K. When Received Unless Noted Otherwise

No.	SACKS Weight	Condition
-----	-----------------	-----------

Total Net Weight

Moisture Per Cent

Total Net Dry Weight

Weather

Remarks:

Stauffer

165 S. WEST TEMPLE ST.

CERTIFICATE OF ASSAY

TELEPHONE WAS. 1214

BLACK & DEASON

ASSAYERS AND CHEMISTS

NAME West End Con/
 LOT NO. 10 Original

SALT LAKE CITY, UTAH, Mar. 31st, 1925SAMPLED BY U.O.S.

ASSAY PER TON OF 2,000 POUNDS

GOLD—Ozs.	SILVER—Ozs.	LEAD—%	COPPER—%	SPEISS—%	SILICA—%
<u>1.55</u> 1.53	<u>81.6</u> 82.4	<u>10.9</u> 11.8			
INSOLUBLE—%	ZINC—%	SULPHUR—%	IRON—%	LIME—%	MANGANESE—%
<u>68.7</u> 68.2	<u>Trace</u> None	<u>2.2</u> 1.7	<u>6.0</u> 6.3		

CHARGE. \$ _____

Black & Deason ASSAYERS

165 S. WEST TEMPLE ST.

CERTIFICATE OF ASSAY

TELEPHONE NO. 1214

BLACK & DEASON

ASSAYERS AND CHEMISTSNAME West End Con/SALT LAKE CITY, UTAH, Mar. 31st, 1925LOT NO. 10 OriginalSAMPLED BY U.O.S.

ASSAY PER TON OF 2,000 POUNDS

GOLD—Ozs.	SILVER—Ozs.	LEAD—%	COPPER—%	SPEISS—%	SILICA—%
1.53	82.4	11.8			
INSOLUBLE—%	ZINC —%	SULPHUR—%	IRON—%	LIME—%	MANGANESE—%
68.2	None	1.7	6.3		

CHARGE, \$ _____

Black & Deason ASSAYERS

165 S. WEST TEMPLE ST.

CERTIFICATE OF ASSAY

TELEPHONE WAS. 1214

BLACK & DEASON

ASSAYERS AND CHEMISTSNAME **West End Con.**SALT LAKE CITY, UTAH, **Mar. 31st, 1925**LOT NO. **10 Original**SAMPLED BY **U.O.S.****2nd Sampling**

ASSAY PER TON OF 2,000 POUNDS

GOLD—Ozs.	SILVER—Ozs.	LEAD—%	COPPER—%	SPEISS—%	SILICA—%
1.65	82.6				
INSOLUBLE—%	ZINC—%	SULPHUR—%	IRON—%	LIME—%	MANGANESE—%

CHARGE, \$ _____

Black & Deason

ASSAYERS

UMPIRE ASSAY

Con. Serial 71687-

ASSAY CERTIFICATE UNION ASSAY OFFICE, INC.

Mine West End-

M. S. HANAUER, PRES.
J. V. SADLER, V.-PRES. & TREAS.
A. C. SELBY, SECY.

SALT LAKE CITY, UTAH

RESULTS PER TON OF 2000 POUNDS

April 2nd, 1925-

LOT	CLASS	GOLD Ozs. Per Ton	SILVER Ozs. Per Ton	LEAD Per Cent	COPPER Per Cent Wet	INSOL. Per Cent	ZINC Per Cent	SULPHUR Per Cent	SPEISS Per Cent	IRON Per Cent	LIME Per Cent	MANGANESE Per Cent	Per Cent
		<u>Gold Deducted</u>											
10	Orig.- 1st Sampling		81.8	11.2									

Remarks

Lead reported as:

Fire Assay.

Wet on Button.

Wet on Ore.

Less Copper

Sampled by U.O.S.Co.

Charges \$ 7.00

M. S. Hanauer

UTAH ORE SAMPLING COMPANY
MURRAY PLANT

WEIGHT AND MOISTURE CERTIFICATE

Class

Per

Sampler Lot 988

UTAH ORE SAMPLING COMPANY

MURRAY PLANT

1st Sampling

WEIGHT AND MOISTURE CERTIFICATE

Lot 10 West End Con Mng Co.

Ore

Class

INTO CAR	GROSS	TARE	NET	FROM CAR	
UP 62592	142900	46500	96400	SP 23876	
Received Mar. 28, sampled Mar. 30, 1925					

Total Wet Weight _____ lbs.
 _____ Sacks _____ lbs.

Net Weight of Ore, 96400 ✓ lbs.

Moisture 2.07 % 1996 ✓ lbs.

Dry Weight of Ore, 94404 ✓ lbs.

Salt Lake City, Utah

March 31, 1925

Sampling 43.38

UTAH ORE SAMPLING COMPANY

Per

404
156
248

Jared Annett 29/00

WEST END CONSOLIDATED MINING COMPANY

DAILY ASSAY REPORT

MABEL* SALT LAKE ORE CONTROL.

TONOPAH, NEVADA, April 9 -25 192

SAMPLE NUMBER	WORKING PLACE	GOLD		SILVER		TOTAL VALUE	REMARKS
		OUNCES	VALUE	OUNCES	VALUE		
10/988	1st Sample 3-30-25	1.53		80.70			Pb. 10.5
10/989	2 nd Sample 3-30-25	1.61		81.60			10.5 %

JPM

ASSAYER

UNITED STATES SMELTING, REFINING & MINING COMPANY

NINTH FLOOR NEWHOUSE BUILDING

Salt Lake City, Utah, April 13 1925

Pay West End Cons. M. Co.

Ore _____ Lot No. 40 Class _____
 Sampled by U O S Received 3-28 Sampled 3-30 Assayed 4-1
 Metal Quotations—Silver .66875 Copper, N. Y. _____ Lead, N. Y. 8.95 Zinc _____

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	PER CENT
U. S. S. Co. 1st	1.55	81.6		10.9	68.7	6.0		2.2		
2nd	1.53	81.0								
1st	1.53	81.4		11.8	68.2	6.3		1.7		
2nd	1.65	81.6								
1st		81.8		11.2						
2nd	1.65	81.1								
Settlement Assay	1.595	81.45		11.2	68.45	6.15		1.95		
CAR NOS.	WET WEIGHT		METAL VALUES				WORKING CHARGE			
UP 63705			Gold	30	31		Treatment		4	88
			Silver	51	75		Insoluble		6	85
			Copper				Zinc			
			Lead	14	72		Sulphur			
							Speiss			
Total Wet Weight							Total Debit		11	73
Sacks							Iron			37
Net Weight	95920		Gross Value	96	78		Net Working Charge		11	36
Less H ₂ O 1.84 %	1764		Less Working Charge	11	36					

Dry Weight, lbs. 94156

A charge of Five Dollars made for sampling on all lots of ore containing less than ten tons, dry weight. Rates subject to change without notice when not under contract or for specified tonnage.

Payment for	47.078	tons @	85 42	per ton		4021	40
Freight advanced @	8.50	per ton			407.66		
Assay Charges					8.00		
Sampling Charges					43.27		
Umpires					9.50		
Watching					7.50		
						475	93

Checked by _____
 Approved by _____

Net Payment

3545 47

UNITED STATES SMELTING, REFINING & MINING COMPANY

NINTH FLOOR NEWHOUSE BUILDING

Salt Lake City, Utah, April 3 1925

Pay West End Cons. M. Co.

Ore _____ Lot No. 40 Class _____
 Sampled by U O S Received 3-28 Sampled 3-30 Assayed 4-1
 Metal Quotations—Silver .66875 Copper, N. Y. _____ Lead, N. Y. 8.95 Zinc _____

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	PER CENT
U. S. S. Co. 1st	1.55	81.6		10.9	68.7	6.0		2.2		
2nd	1.58	81.0								
1st	1.58	81.4		11.8	68.2	6.3		1.7		
2nd	1.65	81.6								
1st	1.65	81.8		11.2						
2nd	1.65	81.1								
Settlement Assay	1.595	81.45		11.2	68.45	6.15		1.95		

CAR NOS.	WET WEIGHT	METAL VALUES				WORKING CHARGE	
UP 63705		Gold	30	31		Treatment	4 88
		Silver	51	75		Insoluble	6 85
		Copper				Zinc	
		Lead	14	72		Sulphur	
						Speiss	
Total Wet Weight						Total Debit	11 73
Sacks						Iron	37
Net Weight 95920		Gross Value	96	78		Net Working Charge	11 36
Less H ₂ O 1.84 % 1764		Less Working Charge	11	36			

Dry Weight, lbs. 94156

Payment for 47.078 tons @ 85.42 per ton

4021 40

A charge of Five Dollars made for sampling on all lots of ore containing less than ten tons, dry weight. Rates subject to change without notice when not under contract or for specified tonnage.

Freight advanced @ 8.50 per ton

407.66

Assay Charges

8.00

Sampling Charges

43.27

Umpires

9.50

Watching

7.50

475 93

Checked by

Approved by

Net Payment

3545 47

Paid Annett

291.00
3254.47

UNITED STATES SMELTING, REFINING AND MINING COMPANY
MIDVALE SMELTER AND MILLS

DOWNIE D. MUIR, JR., GENERAL MANAGER
W. H. EARDLEY, ASSISTANT MANAGER
G. E. FORRESTER, DEPUTY TREAS.
M. W. WOOLLEY, ORE BUYER

SALT LAKE CITY, UTAH

March 27th, 1925.

West End Consolidated Mining Co.,

Tonopah, Nevada.

Gentlemen:-

We beg to acknowledge receipt of your letter
of March 24th, enclosing bill of lading for another car of
Mabel.

Settlement will be made as requested and pulp
sample sent to you for checking purposes.

Yours very truly,

WHE:H

W. H. Eardley

Red sample

9

SHIPPER

West End

SAMPLED BY

TE
March 10
Utah Exp Co.

192

Cars and Contents O. K. When Received Unless Noted Otherwise

SACKS		
No.	Weight	Condition

 $2\frac{3}{4}$

Moisture

Per Cent

2562

Total Net Dry Weight

108798

Weather

Have

336²⁴ J. A. Bennett

Remarks :

Remarks: Sample and ReSample
OVS on each

Net Dry Weight

Bradford

Lot No. 9 West End March 11 1925
SHIPPER Utah Ore S Co. SAMPLED BY Utah Ore S Co.

Cars and Contents O. K. When Received Unless Noted Otherwise

Total Net Weight

Moisture 2 Per Cent 2536

Total Net Dry Weight

Weather Snow

Remarks :

Sample and ReSample
O and I on each -

108364
Dry Weight
Stauffer
Bradford

165 S. WEST TEMPLE ST.

CERTIFICATE OF ASSAY

TELEPHONE WAS. 12

BLACK & DEASON

ASSAYERS AND CHEMISTS

NAME **West End Con.**

SALT LAKE CITY, UTAH **Mar. 11th, 1925**

LOT NO. **9 Original**

SAMPLED BY **U.O.S.**

2nd sampling

ASSAY PER TON OF 2,000 POUNDS

GOLD—OZS.	SILVER—OZS.	LEAD—%	COPPER—%	SPEISS—%	SILICA—%
1.24	66.5				
INSOLUBLE—%	ZINC—%	SULPHUR—%	IRON—%	LIME—%	MANGANESE—%

CHARGE, \$ _____

Black & Deason ASSAYERS

165 S. WEST TEMPLE ST.

CERTIFICATE OF ASSAY

TELEPHONE WAS. 12

BLACK & DEASON

ASSAYERS AND CHEMISTS

NAME **West End Coy.**

SALT LAKE CITY, UTAH, **Mar. 11th, 1925**

LOT NO. **9 Original**

SAMPLED BY **U.O.S.**

ASSAY PER TON OF 2,000 POUNDS

GOLD—Ozs.	SILVER—Ozs.	LEAD—%	COPPER—%	SPEISS—%	SILICA—%
1.51	66.4	10.4			
INSOLUBLE—%	ZINC—%	SULPHUR—%	IRON—%	LIME—%	MANGANESE—%
67.2	None	3.1	6.7		

CHARGE, \$ _____

Black & Deason

ASSAYER

165 S. WEST TEMPLE ST.

CERTIFICATE OF ASSAY

TELEPHONE WAS. 121

BLACK & DEASON

ASSAYERS AND CHEMISTS

NAME West End Co.

SALT LAKE CITY, UTAH, Mar. 11th, 1925

LOT NO. 9 Original

SAMPLED BY U.O.S.

ASSAY PER TON OF 2,000 POUNDS

GOLD—Ozs.	SILVER—Ozs.	LEAD—%	COPPER—%	SPEISS—%	SILICA—%
1.49 1.51	66.3 66.4	10.0 10.4			
INSOLUBLE—%	ZINC—%	SULPHUR—%	IRON—%	LIME—%	MANGANESE—%
68.1 67.2	0 None	3.6 3.1	6.7 6.7		

CHARGE, \$ _____

Black & Deason ASSAYER.

165 S. WEST TEMPLE ST.

CERTIFICATE OF ASSAY

TELEPHONE WAS. 12

BLACK & DEASON

ASSAYERS AND CHEMISTS

NAME West End Con.

SALT LAKE CITY, UTAH Mar. 11th, 1925

LOT NO. 9 Original

SAMPLED BY U.O.S.

2nd sampling

ASSAY PER TON OF 2,000 POUNDS

GOLD—Ozs.	SILVER—Ozs.	LEAD—%	COPPER—%	SPEISS—%	SILICA—%
1.21 1.24	66.6 66.5				
INSOLUBLE—%	ZINC—%	SULPHUR—%	IRON—%	LIME—%	MANGANESE—%

CHARGE, \$ _____

Black & Deason ASSAYER

Sampler Lot 873

UTAH ORE SAMPLING COMPANY

MURRAY PLANT

2nd Sampling

WEIGHT AND MOISTURE CERTIFICATE

Lot 9 West End Con Mng Co.

Ore

Class

INTO CAR	GROSS	TARE	NET	FROM CAR	
UP 63432	158000	46640	111360	UP 62397	
Received and sampled March 10, 1925					

Total Wet Weight lbs.

Sacks lbs.

Net Weight of Ore, 111360 ✓ lbs.

Moisture 2.3 % 2562 ✓ lbs.

Dry Weight of Ore, 108798 ✓ lbs.

Salt Lake City, Utah

March 11, 1925

Sampling 50.11

UTAH ORE SAMPLING COMPANY

Per 

20439
Sampler Lot 872

UTAH ORE SAMPLING COMPANY

MURRAY PLANT

1st Sampling

WEIGHT AND MOISTURE CERTIFICATE

Lot 9 West End Con Mining Co.

Ore

Class

INTO CAR	GROSS	TARE	NET	FROM CAR	
UP 62397	158160	47040	111120	SP 26093	
Received March 8, sampled March 10, 1925					

Total Wet Weight lbs.

Sacks lbs.

Net Weight of Ore, 111120 ✓ lbs.

Sampling 50.00

Moisture 2.3 % 2556 ✓ lbs.

Dry Weight of Ore, 108564 ✓ lbs.

Salt Lake City, Utah March 11, 1925

UTAH ORE SAMPLING COMPANY

Per

Sampler Lot 872

UTAH ORE SAMPLING COMPANY

MURRAY PLANT

1st Sampling

WEIGHT AND MOISTURE CERTIFICATE

Lot 9 West End Con Mining Co. Ore

Class

INTO CAR	GROSS	TARE	NET	FROM CAR	
UP 62397	158160	47040	111120	SP 26093	
Received March 8, sampled March 10, 1925					

Total Wet Weight lbs.
Sacks lbs.

Net Weight of Ore, 111120 lbs.

Moisture 2.3 % 2556 lbs.

Dry Weight of Ore, 108564 lbs.

Salt Lake City, Utah March 11, 1925

Sampling 50.00

UTAH ORE SAMPLING COMPANY

Per _____

Sampler Lot 873

UTAH ORE SAMPLING COMPANY

MURRAY PLANT

2nd Sampling

WEIGHT AND MOISTURE CERTIFICATE

Lot 9 West End Con Mng Co.

Ore

Class

INTO CAR	GROSS	TARE	NET	FROM CAR	
UP 63432	158000	46640	111360	UP 62397	
Received and sampled March 10, 1925					

Total Wet Weight lbs.

Sacks lbs.

Net Weight of Ore, 111360 lbs.

Moisture 2.3 % 2562 lbs.

Dry Weight of Ore, 108798 lbs.

Salt Lake City, Utah March 11, 1925

Sampling 50.11

UTAH ORE SAMPLING COMPANY

Per

WEST END CONSOLIDATED MINING COMPANY

DAILY ASSAY REPORT

MABEL ORE CONTROL.

TONOPAH, NEVADA, March 18-25

192

SAMPLE NUMBER	WORKING PLACE	GOLD		SILVER		TOTAL VALUE	REMARKS
		OUNCES	VALUE	OUNCES	VALUE		
9/872	1 st sampling 3-10-25	1.43		65.80			Pb. 11.5 %
	2 nd Sampling.	1.24		66.20			11.5 %

J.P.M.
JPM ASSAYER

WEST END CONSOLIDATED MINING COMPANY

DAILY ASSAY REPORT

MARTEL ORE CONTROL

TONOPAH, NEVADA, March 18-25

192

SAMPLE NUMBER	WORKING PLACE	GOLD		SILVER		TOTAL VALUE	REMARKS
		OUNCES	VALUE	OUNCES	VALUE		
	1 st sampling						Pb.
9/B72	3-10-25	1.43		65.80			11.5 %
	2 nd Sampling.	1.24		66.20			11.5 %

JPM

ASSAYER

Sampler Lot 799

UTAH ORE SAMPLING COMPANY

MURRAY PLANT

2nd Sampling

WEIGHT AND MOISTURE CERTIFICATE

Lot 8 West End Con. Mining Co. Ore

Class

INTO CAR	GROSS	TARE	NET	FROM CAR	
UP 62362	143820	46600	97220	UP 62308	
Received and sampled Feb. 26, 1925					

Total Wet Weight lbs.

Sacks lbs.

Net Weight of Ore, 97220 lbs.

Moisture 2.42 % 2352 lbs.

Dry Weight of Ore, 94868 lbs.

Salt Lake City, Utah Feb. 27, 1925

Sampling 43.75

UTAH ORE SAMPLING COMPANY

Per

Faid Annett 291.60

UTAH ORE SAMPLING COMPANY

MURRAY PLANT

1st Sampling

WEIGHT AND MOISTURE CERTIFICATE

Lot 8 West End Con. Mining Co. Ore

Class

INTO CAR	GROSS	TARE	NET	FROM CAR	
UP 62308	143680	46540	97140	T&NO 34991	
Received and sampled Feb. 26, 1925					

Total Wet Weight lbs.
Sacks lbs.

Net Weight of Ore, 97140 lbs.

Sampling 43.71

Moisture 2.53 % 2458 lbs.

Dry Weight of Ore, 94682 ✓ lbs.

Salt Lake City, Utah Feb. 27, 1925

UTAH ORE SAMPLING COMPANY

Per _____

UTAH ORE SAMPLING COMPANY

MURRAY PLANT

2nd Sampling

WEIGHT AND MOISTURE CERTIFICATE

Lot 8 West End Con. Mining Co. Ore

Class

INTO CAR	GROSS	TARE	NET	FROM CAR	
UP 62362	143820	46600	97220	UP 62308	
Received and sampled Feb. 26, 1925					

Total Wet Weight lbs.

Sacks lbs.

Net Weight of Ore, 97220 lbs.

Moisture 2.42 % 2352 lbs.

Dry Weight of Ore, 94868 lbs.

Salt Lake City, Utah Feb. 27, 1925

Sampling 43.75

UTAH ORE SAMPLING COMPANY

Per

Sampler Lot 798

UTAH ORE SAMPLING COMPANY

MURRAY PLANT

1st Sampling

WEIGHT AND MOISTURE CERTIFICATE

Lot 8 West End Con. Mining Co. Ore

Class

INTO CAR	GROSS	TARE	NET	FROM CAR	
UP 62308	143680	46540	97140	T&NO 34991	
Received and sampled Feb. 26, 1925					

Total Wet Weight lbs.
Sacks lbs.

Net Weight of Ore, 97140 lbs.

Moisture 2.53 % 2458 lbs.

Dry Weight of Ore, 94682 ✓ lbs.

Salt Lake City, Utah Feb. 27, 1925

Sampling 43.71

UTAH ORE SAMPLING COMPANY

Per

UNITED STATES SMELTING, REFINING & MINING COMPANY

NINTH FLOOR NEWHOUSE BUILDING

Salt Lake City, Utah, March 14, 1925.

Pay West End Con. Mng. Co.

Ore _____ Lot No. 9 Class _____
 Sampled by UOS Received 3-10 Sampled 3-10 Assayed 3-12
 Metal Quotations—Silver .67875 Copper, N. Y. _____ Lead, N. Y. 9.079 Zinc _____

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	PER CENT
U. S. S. Co.	1.21	66.6		10.0	68.1	6.7		3.6		
	1.21	66.6		10.4	67.2	6.7		3.1		
	1.24	66.5								
Umpire										
Settlement Assay	1.3625	66.45		10.2	67.65	6.7		3.35		
CAR NOS.	WET WEIGHT		METAL VALUES				WORKING CHARGE			
S.P. 26093			Gold	25	89		Treatment	4	98	
			Silver	42	85		Insoluble	6	77	
			Copper				Zinc			
			Lead	13	64		Sulphur		34	
							Speiss			
Total Wet Weight										
Sacks							Total Debit	12	09	
Net Weight	111360		Gross Value	82	38		Iron		40	
Less H ₂ O 2.2 %	2562		Less Working Charge	11	69		Net Working Charge	11	69	

Dry Weight, lbs. 108798 Payment for 54.399 tons @ 70 69 per ton 3845 47

A charge of Five Dollars made for sampling on all lots of ore containing less than ten tons, dry weight. Rates subject to change without notice when not under contract or for specified tonnage.

Freight advanced @ 7.10 per ton 395.33
 Assay Charges 8.00
 Sampling Charges 50.06
 watching 7.50

460 89

Checked by _____
 Approved by _____

Net Payment

3384 58

UNITED STATES SMELTING, REFINING & MINING COMPANY

NINTH FLOOR NEWHOUSE BUILDING

Salt Lake City, Utah, March 14, 1925.

Pay West End Con. Mng. Co.Ore UOS Lot No. 9 Class 3-10
Sampled by UOS Received 3-10 Sampled 3-10 Assayed 3-12Metal Quotations—Silver .67875 Copper, N. Y. 9.079 Lead, N. Y. 9.079 Zinc.

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	PER CENT
U. S. S. Co.	1.49	66.3		10.0	68.1	6.7		3.6		
	1.21	66.6								
	1.51	66.4		10.4	67.2	6.7		3.1		
	1.24	66.5								
Umpire										
Settlement Assay	1.3625	66.45		10.2	67.65	6.7		3.35		

CAR NOS.	WET WEIGHT	METAL VALUES	WORKING CHARGE
S. P. 26093		Gold 25 81	Treatment 4 98
		Silver 42 85	Insoluble 6 77
		Copper	Zinc
		Lead 13 64	Sulphur 34
			Speiss
Total Wet Weight			
Sacks			
Net Weight 111360		Gross Value 82 38	Total Debit 12 09
Less H ₂ O 2.3 % 2562		Less Working Charge 11 69	Iron 40
			Net Working Charge 11 69

Dry Weight, lbs. 108798 Payment for 54.399 tons @ 70 69 per ton 3845 47

A charge of Five Dollars made for sampling on all lots of ore containing less than ten tons, dry weight. Rates subject to change without notice when not under contract or for specified tonnage.

Freight advanced @ <u>7.10</u> per ton	<u>395.33</u>	
Assay Charges	<u>8.00</u>	
Sampling Charges	<u>50.06</u>	
watching	<u>7.50</u>	<u>460 89</u>

Checked by _____ Net Payment 3384 58

Approved by _____

Hauling Paid amount

336.24
3048.34

WEST END CONSOLIDATED MINING COMPANY

DAILY ASSAY REPORT

MABEL ORE CONTROL.

TONOPAH, NEVADA, March 18-25

192

SAMPLE NUMBER	WORKING PLACE	GOLD		SILVER		TOTAL VALUE	REMARKS
		OUNCES	VALUE	OUNCES	VALUE		
9/872	1 st. sampling 3-10-25	1.43		65.80			Pb. 11.5 %
	2 nd. Sampling.	1.24		66.20			11.5 %

J.P.M.
JPM ASSAYER

165 S. WEST TEMPLE ST.

CERTIFICATE OF ASSAY

TELEPHONE WAS. 1214

BLACK & DEASON

ASSAYERS AND CHEMISTS

NAME West End Con.

SALT LAKE CITY, UTAH, Feb. 27th, 1925

LOT NO. 8 Original

SAMPLED BY U.O.S.

ASSAY PER TON OF 2,000 POUNDS

2nd Sampling

GOLD—Ozs.	SILVER—Ozs.	LEAD—%	COPPER—%	SPEISS—%	SILICA—%
1.45 1.52	95.2 96.5				
INSOLUBLE—%	ZINC—%	SULPHUR—%	IRON—%	LIME—%	MANGANESE—%

CHARGE, \$ _____

Black & Deason

ASSAYERS

165 S. WEST TEMPLE ST.

CERTIFICATE OF ASSAY

TELEPHONE WAS. 1214

BLACK & DEASON

ASSAYERS AND CHEMISTSNAME West End Con.SALT LAKE CITY, UTAH Feb. 27th, 1925LOT NO. 8 OriginalSAMPLED BY U.O.S.

ASSAY PER TON OF 2,000 POUNDS

GOLD—Ozs.	SILVER—Ozs.	LEAD—%	COPPER—%	SPEISS—%	SILICA—%
1.49 1.49	95.6 96.1	13.2 13.6			
INSOLUBLE—%	ZINC—%	SULPHUR—%	IRON—%	LIME—%	MANGANESE—%
63.5 61.3	2 0.5	2.8 2.6	6.9 7.3		

CHARGE, \$ _____

Black & Deason

ASSAYERS

UMPIRE ASSAY

Con. Serial 71108

ASSAY CERTIFICATE
UNION ASSAY OFFICE, INC.

Mine West End

M. S. HANAUER, PRES.
J. V. SADLER, V.-PRES. & TREAS.
A. C. SELBY, SECY.

SALT LAKE CITY, UTAH

March 2, 1925.

RESULTS PER TON OF 2000 POUNDS

LOT	CLASS	GOLD Ozs. Per Ton	SILVER Ozs. Per Ton	LEAD Per Cent	COPPER Per Cent Wet	INSOL. Per Cent	ZINC Per Cent	SULPHUR Per Cent	SPEISS Per Cent	IRON Per Cent	LIME Per Cent	MANGANESE Per Cent	Per Cent
8	Original 2nd Sample	1.500	96.5										

Remarks

Lead reported as:

Fire Assay.

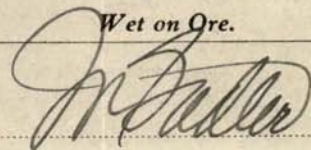
Wet on Button.

Wet on Ore.

Less Copper

Sampled by UOSCo.

Charges \$ 5.00



CRISMON & NICHOLS

ASSAYERS AND CHEMISTS

229-231 SO. WEST TEMPLE ST.

Phone Was. 2393

Salt Lake City, Utah, **Mar. 2, 1925**

NAME West End

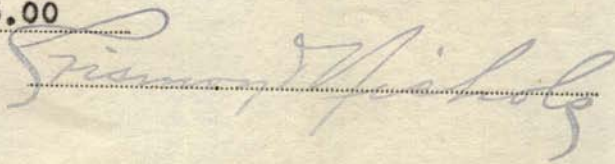
WEIGHT.....

1st Sample

CLASS.....

LOT NO. 8-Orig.SAMPLED BY Utah Ore Sampling Co.**UMPIRE ASSAY-PER TON 2000 LBS.**

GOLD-Ozs.	SILVER-Ozs.	LEAD-Per cent Wet on Fire	COPPER-Per cent
Per cent SOLUBLE INSOL.	IRON-Per cent	ZINC-Per cent	SULPHUR-Per cent
63.8			
SPEISS-Per cent	LIME-Per cent	MANGANESE Per cent	Per cent

CHARGES \$ **3.00**


Re Sample WEIGHT AND MOISTURE CERTIFICATE

Lot No. 8

SHIPPER West End

SAMPLED BY Utah Ore Co.

Feb. 27 1925

Received	Sampled	FROM CARS		LOADED IN CARS		Moisture	Gross Weight	Tare	Net Weight
		Initials	Numbers	Initials	Numbers				
7/15	7/16	UP	62308	UP	62362		143820	46600	97220
			</						

165 S. WEST TEMPLE ST.

CERTIFICATE OF ASSAY

TELEPHONE WAS. 1214

BLACK & DEASON

ASSAYERS AND CHEMISTS

NAME **West End Con.**

SALT LAKE CITY, UTAH, **Feb. 27th, 1925**

LOT NO. **8 Original**

SAMPLED BY **U.O.S.**

ASSAY PER TON OF 2,000 POUNDS

2nd Sampling

GOLD—Ozs.	SILVER—Ozs.	LEAD—%	COPPER—%	SPEISS—%	SILICA—%
1.52	96.5				
INSOLUBLE—%	ZINC —%	SULPHUR—%	IRON—%	LIME—%	MANGANESE—%

CHARGE, \$ _____

Black & Deason ASSAYERS

165 S. WEST TEMPLE ST.

CERTIFICATE OF ASSAY

TELEPHONE WAS. 1214

BLACK & DEASON

ASSAYERS AND CHEMISTSNAME **West End Con.**SALT LAKE CITY, UTAH **Feb. 27th, 1925**LOT NO. **8 Original**SAMPLED BY **U.O.S.**

ASSAY PER TON OF 2,000 POUNDS

GOLD—Ozs.	SILVER—Ozs.	LEAD—%	COPPER—%	SPEISS—%	SILICA—%
1.49	96.1	13.6			
INSOLUBLE—%	ZINC—%	SULPHUR—%	IRON—%	LIME—%	MANGANESE—%
61.3	0.5	2.6	7.3		

CHARGE, \$ _____

Black & Deason ASSAYERS

CRISMON & NICHOLS

ASSAYERS AND CHEMISTS

229-231 SO. WEST TEMPLE ST.

Phone Was. 2393

Salt Lake City, Utah, **Mar. 2, 1925**

NAME West EndWEIGHT 1st SampleCLASS 8-Orig. LOT NO.SAMPLED BY Utah Ore Sampling Co.**UMPIRE ASSAY-PER TON 2000 LBS.**

GOLD-Ozs.	SILVER-Ozs.	LEAD-Per cent Wet on Fire	COPPER-Per cent
Per cent SILVER INSOL.	IRON-Per cent	ZINC-Per cent	SULPHUR-Per cent
63.8			
SPEISS-Per cent	LIME-Per cent	MANGANESE Per cent	Per cent

CHARGES \$ **3.00**

Crismont Nichols

UNITED STATES SMELTING REFINING & MINING COMPANY

TRAFFIC DEPARTMENT

SALT LAKE CITY, UTAH

March 7, 1925.

G.W. CUSHING
TRAFFIC MANAGER

File 623-2-C-49
620-316

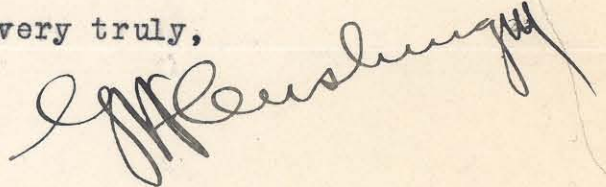
Mr. Otto Falk, Chief Clerk,
West End Consolidated Mining Co.
Tonopah, Nevada.

Dear Sir:

Complying with your request in your letter of March 2nd addressed to the United States Smelting Refining & Mining Company, this city we enclose herewith Union Pacific Midvale, Utah paid expense bill No. 12 of March 2, 1925 covering freight charges paid by our Midvale Plant on Union Pacific 62206 containing West End Consolidated ore your Lot 37, our Lot No. 7, shipment originating in SP 25423 which was sampled in transit at Murray.

AEM/GE

Yours very truly,



UNITED STATES SMELTING, REFINING & MINING COMPANY

NINTH FLOOR NEWHOUSE BUILDING

Salt Lake City, Utah, February 26, 1925.

Pay West End Con Mng. Co.

Ore _____ Lot No. 7 Class 2-20
 Sampled by UOS Received 2-19 Sampled 2-20 Assayed 2-23

Metal Quotations—Silver .684375 Copper, N. Y. _____ Lead, N. Y. 9.38 Zinc _____

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	PER CENT
U. S. S. Co. First	1.805	87.1		9.4	66.1	7.0		3.0		
Second	1.80	85.9		9.9	65.2	7.3		3.2		
Umpire	1.795									
Settlement Assay	1.7025	86.33		9.65	65.65	7.15		3.1		

CAR NOS.	WET WEIGHT	METAL VALUES		WORKING CHARGE	
<u>S.P. 25423</u>		Gold	<u>32 35</u>	Treatment	<u>5 04</u>
		Silver	<u>56 13</u>	Insoluble	<u>6 57</u>
		Copper		Zinc	
		Lead	<u>13 43</u>	Sulphur	<u>28</u>
				Speiss	
Total Wet Weight					
Sacks				Total Debit	<u>11 89</u>
Net Weight	<u>100600</u>	Gross Value	<u>101 91</u>	Iron	<u>43</u>
Less H ₂ O 1.96 %	<u>1972</u>	Less Working Charge	<u>11 46</u>	Net Working Charge	<u>11 46</u>

98628

Dry Weight, lbs. <u>222</u>	Payment for <u>49.314</u> tons @ <u>90 45</u> per ton	<u>446045</u>
A charge of Five Dollars made for sampling on all lots of ore containing less than ten tons, dry weight. Rates subject to change without notice when not under contract or for specified tonnage.	Freight advanced @ <u>8.50</u> per ton	<u>427.55</u>
	Assay Charges	<u>8.00</u>
	Sampling Charges	<u>45.34</u>
	<u>Watching</u> <u>7.50</u>	<u>488 39</u>
Checked by _____		
Approved by _____	Net Payment	<u>3972 06</u>

WEST END CONSOLIDATED MINING COMPANY

DAILY ASSAY REPORT

NABEL ** UTAH ORE S. CO. ORE CONTROL

TONOPAH, NEVADA,

Feb. 8 -25

192

SAMPLE
NUMBER

WORKING PLACE

GOLD

SILVER

TOTAL
VALUE

REMARKS

OUNCES

VALUE

OUNCES

VALUE

1 St Sampling
5/571 1-27-25

1.86

116.35

Pb
9.8 %

2 nd. Sampling
5/572 1-27-25

1.84

113.55

10.2 %

JPM

ASSAYER

WEST END CONSOLIDATED MINING COMPANY

DAILY ASSAY REPORT

NABE** UTAH ORE S. CO. ORE CONTROL

TONOPAH, NEVADA,

Feb. 8 - 25

192

SAMPLE
NUMBER

WORKING PLACE

GOLD

SILVER

TOTAL
VALUE

REMARKS

OUNCES

VALUE

OUNCES

VALUE

1 St Sampling
5/571 1-27-25

1.86

116.35

Pb
9.8 %

2 nd. Sampling
5/572 1-27-25

1.84

113.55

10.2 %

JPM

ASSAYER

UTAH ORE SAMPLING COMPANY

MURRAY PLANT

Second Sampling

WEIGHT AND MOISTURE CERTIFICATE

Lot 5 West End Con Mng Co.

Ore

Class

INTO CAR	GROSS	TARE	NET	FROM CAR	
UP 62673	140340	46860	93480	UP 63771	
Received Jan. 20, sampled Jan. 27, 1925					

Total Wet Weight lbs.

Sacks lbs.

Net Weight of Ore, 93480 lbs.

Sampling 42.07

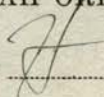
Moisture 4.03 % 3768 ✓ lbs.

Dry Weight of Ore, 89712 ✓ lbs.

Salt Lake City, Utah Jan. 28, 1925

UTAH ORE SAMPLING COMPANY

Per



Sampler Lot 571

UTAH ORE SAMPLING COMPANY

MURRAY PLANT

First sampling

WEIGHT AND MOISTURE CERTIFICATE

Lot 5 West End Con Mng Co.

Ore

Class

INTO CAR	GROSS	TARE	NET	FROM CAR	
UP 63771	140060	46700	93360	SP 29047	
Received Jan. 20, sampled Jan. 26, 1925					

Total Wet Weight lbs.

Sacks lbs.

Net Weight of Ore, 93360 lbs.

Sampling 42.01

Moisture 3.8 % 3548 ✓ lbs.

Dry Weight of Ore, 89812 ✓ lbs.

Salt Lake City, Utah

Jan. 28, 1925

UTAH ORE SAMPLING COMPANY

Per

165 S. WEST TEMPLE ST.

CERTIFICATE OF ASSAY

PHONE WAS. 1214

BLACK & DEASON

ASSAYERS AND CHEMISTS

NAME West End Con.

SALT LAKE CITY, UTAH, Jan. 28th, 1925

LOT NO. 5 Original

SAMPLED BY U.O.S.

ASSAY PER TON OF 2,000 POUNDS

2nd sampling

GOLD—Ozs.	SILVER—Ozs.	LEAD—%	COPPER—%	SPEISS—%	SILICA—%
<u>1.81</u> <u>1.92</u>	<u>113.8</u> <u>115.0</u>				
INSOLUBLE—%	ZINC—%	SULPHUR—%	IRON—%	LIME—%	MANGANESE—%
<u>373</u> <u>18</u>					

CHARGE, \$ _____

Black & Deason ASSAYERS

Re Sample

5

Q

West End

Utah Ore S. Co.

1925

[illegible]

Cars and Contents O. K. When Received Unless Noted Otherwise

No.	Weight	SACKS	Condition
-----	--------	-------	-----------

--	--	--

Total Net Weight

Moisture

Per Cent

Total Net Dry Weight

Weather.

Fair

Remarks:

O and O Samplers

A. J. Stauffer

165 S. WEST TEMPLE ST.

CERTIFICATE OF ASSAY

TELEPHONE WAS. 1214

BLACK & DEASON

ASSAYERS AND CHEMISTSNAME *West End Con.*SALT LAKE CITY, UTAH, *Jan. 28th, 1925*LOT NO. *5 Original*SAMPLED BY *U.O.S.*

ASSAY PER TON OF 2,000 POUNDS

GOLD—Ozs.	SILVER—Ozs.	LEAD—%	COPPER—%	SPEISS—%	SILICA—%
<i>1.86</i> <i>1.88</i>	<i>116.0</i> <i>116.4</i>	<i>9.7</i> <i>10.1</i>			
INSOLUBLE—%	ZINC—%	SULPHUR—%	IRON—%	LIME—%	MANGANESE—%
<i>68.3</i> <i>68.4</i>	<i>Trace</i> <i>None</i>	<i>2.2</i> <i>1.9</i>	<i>6.2</i> <i>6.3</i>		

CHARGE. \$ _____

Black & Deason

ASSAYERS

UNITED STATES SMELTING, REFINING & ENGINEERING COMPANY

NINTH FLOOR NEWHOUSE BUILDING

Salt Lake City, Utah, February 2, 1925.

Pay Weste End Cons. Mng. Co.

Ore Lot No. 5 Class 1-26 Assayed 1-29
 Sampled by WOS Received 1-20 Sampled 1-26
 Metal Quotations—Silver .69 Copper, N. Y. 10.425 Lead, N. Y. 10.425 Zinc

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	PER CENT
U. S. S. Co.	1.86 ✓	116.0 ✓		9.7 ✓	68.3 ✓	6.2 ✓		2.2 ✓		
	1.81 ✓	113.8 ✓								
	1.88 ✓	116.4 ✓		10.1 ✓	68.4 ✓	6.3 ✓		1.9 ✓		
Dup. C&N Umpire	1.89 ✓	114.1 ✓								
Settlement Assay	1.88 ✓	115.15 ✓		9.9 ✓	68.35 ✓	6.25 ✓		2.05 ✓		

CAR NOS.	WET WEIGHT	METAL VALUES	WORKING CHARGE
S.P. 29047		Gold 35 72 ✓	Treatment 5 02 ✓
		Silver 5 48 ✓	Insoluble 6 84 ✓
		Copper 15 64 ✓	Zinc
		Lead	Sulphur 01
			Speiss
Total Wet Weight			
Sacks			
Net Weight 93480 ✓			Total Debit 11 86 ✓
Less H ₂ O 4.03% 3768 ✓		Gross Value 126 84 ✓	Iron 38 ✓
		Less Working Charge 11 48 ✓	Net Working Charge 11 48 ✓

Dry Weight, lbs. 89712 ✓

A charge of Five Dollars made for sampling on all lots of ore containing less than ten tons, dry weight. Rates subject to change without notice when not under contract or for specified tonnage.

Payment for 44.856 ✓ tons @ 115 36 ✓ per ton

Freight advanced @ 13.30 per ton 621.64 ✓

Assay Charges 8.00 ✓

Sampling Charges 1/2 42.04 ✓

Watching 7.50 ✓

umpire 2.50 ✓

c/n a/c error in Pb. assay

Lot 4- Should be 11.85% 5.54 ✓

5174 59 ✓

687 22 ✓

Checked by

Approved by

Net Payment

4487 37 ✓

Hauling to Mina

Balance

280.44

206.93

WEIGHT AND MOISTURE CERTIFICATE

Lot No.

SHIPPER

SAMPLED BY

192.5

[illegible]

Cars and Contents O. K. When Received Unless Noted Otherwise

SACKS		
No.	Weight	Condition

Total Net Weight

Moisture

Per Cent

Total Net Dry Weight

Weather

Remarks:

S. J. Stauffer

Sampler Lot 512

UTAH ORE SAMPLING COMPANY

MURRAY PLANT

WEIGHT AND MOISTURE CERTIFICATE

First sampling

Lot 5 West End Con Mng Co.

Ore

Class

INTO CAR	GROSS	TARE	NET	FROM CAR	
UP 63771	140060	46700	93360	SP 29047	
Received Jan. 20, sampled Jan. 26, 1925					

Total Wet Weight lbs.

Sacks lbs.

Net Weight of Ore, 93360 lbs.

Sampling 42.01

Moisture 3.8 % 3548 ✓ lbs.

Dry Weight of Ore, 89812 ✓ lbs.

UTAH ORE SAMPLING COMPANY

Salt Lake City, Utah

Jan. 28, 1925

Per

CRISMON & NICHOLS

ASSAYERS AND CHEMISTS

229-231 SO. WEST TEMPLE ST.

Phone Was. 2393

Salt Lake City, Utah, Jan. 30, 1925

NAME West End Con M. Co.

WEIGHT 2nd Sampling

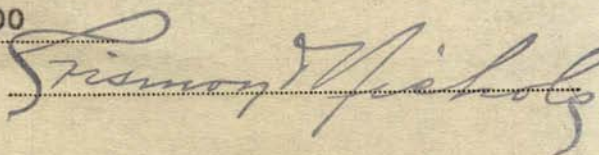
CLASS LOT NO. 5 - Orig.

SAMPLED BY Utah Ore Sampling Co.

UMPIRE ASSAY-PER TON 2000 LBS.

GOLD-Ozs.	SILVER-Ozs.	LEAD-Per cent Wet on Fire	COPPER-Per cent
1.89	114.10		
Per cent SILICA INSOL.	IRON-Per cent	ZINC-Per cent	SULPHUR-Per cent
SPEISS-Per cent	LIME-Per cent	MANGANESE Per cent	Per cent

CHARGES \$ 5.00



CRISMON & NICHOLS

ASSAYERS AND CHEMISTS

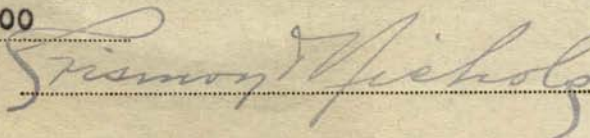
229-231 SO. WEST TEMPLE ST.

Phone Was. 2393

Salt Lake City, Utah, Jan. 30, 1925

NAME West End Con M. Co.WEIGHT 2nd SamplingCLASS LOT NO. 5 - Orig.SAMPLED BY Utah Ore Sampling Co.**UMPIRE ASSAY-PER TON 2000 LBS.**

GOLD-Ozs.	SILVER-Ozs.	LEAD-Per cent Wet on Fire	COPPER-Per cent
1.89	114.10		
Per cent SILICA INSOL.	IRON-Per cent	ZINC-Per cent	SULPHUR-Per cent
SPEISS-Per cent	LIME-Per cent	MANGANESE Per cent	Per cent

CHARGES \$ 5.00


165 S. WEST TEMPLE ST.

CERTIFICATE OF ASSAY

TELEPHONE WAS. 1214

BLACK & DEASON

ASSAYERS AND CHEMISTS

NAME **West End Con.**

SALT LAKE CITY, UTAH, **Jan. 28th, 1925**

LOT NO. **5 Original**

SAMPLED BY **U.O.S.**

ASSAY PER TON OF 2,000 POUNDS

GOLD—Ozs.	SILVER—Ozs.	LEAD—%	COPPER—%	SPEISS—%	SILICA—%
1.88	116.4	10.1			
INSOLUBLE—%	ZINC—%	SULPHUR—%	IRON—%	LIME—%	MANGANESE—%
68.4	None	1.9	6.3		

CHARGE, \$ _____

Black & Deason ASSAYERS

165 S. WEST TEMPLE ST.

CERTIFICATE OF ASSAY

PHONE WAS. 1214

BLACK & DEASON

ASSAYERS AND CHEMISTS

NAME **West End Con.**

SALT LAKE CITY, UTAH, **Jan. 28th, 1925**

LOT NO. **5 Original**

SAMPLED BY **U.O.S.**

ASSAY PER TON OF 2,000 POUNDS

2nd sampling

GOLD—Ozs.	SILVER—Ozs.	LEAD—%	COPPER—%	SPEISS—%	SILICA—%
1.92	115.0				
INSOLUBLE—%	ZINC—%	SULPHUR—%	IRON—%	LIME—%	MANGANESE—%

CHARGE, \$ _____

Black & Deason ASSAYERS

UNITED STATES SMELTING, REFINING & MINING COMPANY

NINTH FLOOR NEWHOUSE BUILDING

Salt Lake City, Utah, February 2, 1925.

Pay Waste End Cons. Mng. Co.

Ore _____ Lot No. 5 Class _____
 Sampled by WOS Received 1-20 Sampled 1-26 Assayed 1-29
 Metal Quotations—Silver .69 Copper, N. Y. _____ Lead, N. Y. 10.425 Zinc _____

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	PER CENT
U. S. S. Co.	1.88	116.0		9.7	68.3	6.2		2.2		
	1.81	113.8								
	1.88	116.4		10.1	68.4	6.3		1.9		
	1.92	116.0								
Dup. C&N Umpire	1.89	114.1								
Settlement Assay	1.88	115.15		9.9	68.35	6.25		2.05		

CAR NOS.	WET WEIGHT	METAL VALUES		WORKING CHARGE	
<u>S. F. 29047</u>		Gold	35 72	Treatment	5 01
		Silver	75 48	Insoluble	6 84
		Copper		Zinc	
		Lead	15 64	Sulphur	01
				Speiss	
Total Wet Weight					
Sacks				Total Debit	11 86
Net Weight <u>93480</u>		Gross Value	126 84	Iron	38
Less H ₂ O <u>4.03%</u> <u>3768</u>		Less Working Charge	11 48	Net Working Charge	11 48

Dry Weight, lbs. <u>89712</u>	Payment for <u>44.856</u> tons @ <u>115 36</u> per ton	<u>5174 59</u>
A charge of Five Dollars made for sampling on all lots of ore containing less than ten tons, dry weight. Rates subject to change without notice when not under contract or for specified tonnage.	Freight advanced @ <u>13.30</u> per ton <u>621.64</u>	
	Assay Charges <u>8.00</u>	
	Sampling Charges <u>1/2</u> <u>42.04</u>	
	Watching <u>7.50</u>	
	umpire <u>2.50</u>	
	c/n a/c error in Pb. assay	
	Lot 4- Should be 11.85% <u>5.54</u>	<u>687 22</u>
Checked by _____	Net Payment	<u>4487 37</u>
Approved by _____		

UTAH ORE SAMPLING COMPANY

MURRAY PLANT

FIRST SAMPLING

WEIGHT AND MOISTURE CERTIFICATE

Lot 6 West End Con. Mining Co. Ore

Class

INTO CAR	GROSS	TARE	NET	FROM CAR	
UP 62655	142360	46300	96060	UP 74041	
Received Feb. 3, sampled Feb. 5, 1925					

Total Wet Weight lbs.

Sacks lbs.

Net Weight of Ore, 96060 lbs.

Moisture 3.62 % 3478 lbs.

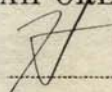
Dry Weight of Ore, 92582 ✓ lbs.

Salt Lake City, Utah Feb. 6, 1925

Sampling 43.23

UTAH ORE SAMPLING COMPANY

Per



UTAH ORE SAMPLING COMPANY

MURRAY PLANT

SECOND SAMPLING

WEIGHT AND MOISTURE CERTIFICATE

Lot 6 West End Con. Mining Co. Ore

Class

INTO CAR	GROSS	TARE	NET	FROM CAR	
UP 62817	142460	46480	95980	UP 62655	
Received Feb. 3, sampled Feb. 5, 1925					

Total Wet Weight lbs.
 _____ Sacks lbs.

Net Weight of Ore, 95980 lbs.

Sampling 43.19

Moisture 3.22 % 3090 lbs.

Dry Weight of Ore, 92890 ✓ lbs.

Salt Lake City, Utah

Feb. 6, 1925

UTAH ORE SAMPLING COMPANY

Per

Annett Hauling 288 ¹⁸

FREIGHT BILL

This Freight Bill should accompany Claim for Overcharge, Loss or Damage

Form 750

Standard
5-24-10,000

UNION PACIFIC SYSTEM

MIDVALE UTAH

Station
Freight
Bill No. }

2/12/25

192

Consignee USSRM CO

Destination _____

Route _____

(POINT OF ORIGIN TO DESTINATION)

To **Oregon Short Line Railroad Company, Dr.,** For Charges on Articles Transported:

WAYBILLED FROM MINA NEV	WAYBILL DATE AND NO. SP2 1/30	FULL NAME OF SHIPPER WEST END CON M CO		CAR INITIALS AND NO. UP 62817	
POINT AND DATE OF SHIPMENT	CONNECTING LINE REFERENCE	PREVIOUS WAYBILL REFERENCES		ORIGINAL CAR INITIALS AND NO.	
NUMBER OF PACKAGES, ARTICLES AND MARKS		WEIGHT	RATE	FREIGHT	TOTAL
<div style="border: 1px solid black; padding: 5px;"> <p>Checked <i>elle</i> Entered <i>C</i> Approved <i>United States Smelting, Refining & Mining Co.</i> By <i>M. C. Keen</i> Chief Clerk.</p> </div> <p>* TOTAL PREPAID \$</p>		95980	920	441/51	
LOCATION		<div style="border: 1px solid black; padding: 5px;"> <p>TO THE TRAFFIC DEPARTMENT SALT LAKE CITY This freight bill has been checked for extensions</p> </div>			
Warehouse	Post or Section	<p>FEB 14 1925</p>			
Received payment for the Company,		192			
		<p><i>W. C. Thomson</i> Agent</p>			
Per _____		Cashier or Collector			
		<p>Total..... Prepaid..... To Collect... 441.51</p>			

Make Checks Payable to the Company

* FOR USE AT JUNCTION POINTS ON FREIGHT SUBJECT TO CONNECTING LINE SETTLEMENT.

WEST END CONSOLIDATED MINING COMPANY

DAILY ASSAY REPORT

TONOPAH, NEVADA, Feb, 14-25 192

MABEL--UTAH ORE S. CO. ORE CONTROL

SAMPLE NUMBER	WORKING PLACE	GOLD		SILVER		TOTAL VALUE	REMARKS
		OUNCES	VALUE	OUNCES	VALUE		
1 st. sampling. Dup 6/641 2-5-25		1.91		94.30			Pb. 10.5 %
2 nd. Sampling. Dup 6/642 2-5-25		1.89		93.30			" 10.5 %

J.P.M.
JPM

ASSAYE

UNITED STATES SMELTING, REFINING AND MINING COMPANY
MIDVALE SMELTER AND MILLS

DOWNIE D. MUIR, JR., GENERAL MANAGER
W. H. EARDLEY, ASSISTANT MANAGER
G. E. FORRESTER, DEPUTY TREAS.
M. W. WOOLLEY, ORE BUYER

SALT LAKE CITY, UTAH

February 17, 1925.

West End Consolidated Mining Co.
Tonopah, Nevada

Gentlemen:

In accordance with the request in your letter of February 14, we are inclosing original paid freight bill showing the amount paid to the railroad on your lot #36. Our Traffic Department are checking up on the tariff references given in Mr. Sherwin's letter and as soon as they obtain some information relative to the freight rate applicable we will advise you promptly.

Very truly yours,

MWW/n

MWW/n

M. W. Woolley

WEST END CONSOLIDATED MINING COMPANY

DAILY ASSAY REPORT

NABEL--UTAH ORE S. CO. ORE CONTROL

TONOPAH, NEVADA,

Feb 14-25

192

SAMPLE NUMBER	WORKING PLACE	GOLD		SILVER		TOTAL VALUE	REMARKS
		OUNCES	VALUE	OUNCES	VALUE		
1 st. sampling. Dup 6/641 2-5-25		1.91		94.30			Pb. 10.5 %
2 nd. Sampling. Dup 6/642 2-5-25		1.89		93.30			" 10.5 %

J.P.M.
JPM

ASSAYER

Sampler Lot 642

UTAH ORE SAMPLING COMPANY

MURRAY PLANT

SECOND SAMPLING

WEIGHT AND MOISTURE CERTIFICATE

Lot 6 West End Con. Mining Co. Ore

Class

INTO CAR	GROSS	TARE	NET	FROM CAR	
UP 62817	142460	46480	95980	UP 62655	
Received Feb. 3, sampled Feb. 5, 1925					

Total Wet Weight lbs.

Sacks lbs.

Net Weight of Ore, 95980 lbs.

Moisture 3.22 % 3090 lbs.

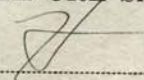
Dry Weight of Ore, 92890 ✓ lbs.

Salt Lake City, Utah

Feb. 6, 1925

Sampling 43.19

UTAH ORE SAMPLING COMPANY

Per 

UTAH ORE SAMPLING COMPANY

MURRAY PLANT

FIRST SAMPLING

WEIGHT AND MOISTURE CERTIFICATE

Lot 6 West End Con. Mining Co. Ore

Class

INTO CAR	GROSS	TARE	NET	FROM CAR	
UP 62655	142360	46300	96060	UP 74041	
Received Feb. 3, sampled Feb. 5, 1925					

Total Wet Weight lbs.

Sacks lbs.

Net Weight of Ore, 96060 lbs.

Moisture 3.62 % 3478 lbs.

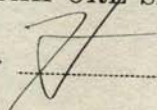
Dry Weight of Ore, 92582 ✓ lbs.

Salt Lake City, Utah Feb. 6, 1925

Sampling 43.23

UTAH ORE SAMPLING COMPANY

Per



165 S. WEST TEMPLE ST.

CERTIFICATE OF ASSAY

TELEPHONE WAS. 1214

BLACK & DEASON

ASSAYERS AND CHEMISTS

NAME West End Con.

SALT LAKE CITY, UTAH, Feb. 6th, 1925

LOT NO. 6 Original

SAMPLED BY U.O.S.

ASSAY PER TON OF 2,000 POUNDS

GOLD—Ozs.	SILVER—Ozs.	LEAD—%	COPPER—%	SPEISS—%	SILICA—%
1.92 1.94	93.9 94.4	9.1 9.6			
INSOLUBLE—%	ZINC—%	SULPHUR—%	IRON—%	LIME—%	MANGANESE—%
62.1 61.3	Trace None	2.0 1.9	8.7 9.2		

CHARGE, \$ _____

Black & Deason ASSAYERS

165 S. WEST TEMPLE ST.

CERTIFICATE OF ASSAY

TELEPHONE WAS. 1214

BLACK & DEASON

ASSAYERS AND CHEMISTS

NAME *West End Con.*

SALT LAKE CITY, UTAH, *Feb. 6th, 1925*

LOT NO. *6 Original*

SAMPLED BY *U.O.S.*

2nd sampling

ASSAY PER TON OF 2,000 POUNDS

GOLD—Ozs.	SILVER—Ozs.	LEAD—%	COPPER—%	SPEISS—%	SILICA—%
<i>1.88</i> <i>1.91</i>	<i>94.0</i> <i>94.3</i>				
INSOLUBLE—%	ZINC—%	SULPHUR—%	IRON—%	LIME—%	MANGANESE—%

CHARGE, \$ _____

Black & Deason ASSAYERS

165 S. WEST TEMPLE ST.

CERTIFICATE OF ASSAY

TELEPHONE WAS. 1214

BLACK & DEASON

ASSAYERS AND CHEMISTS

NAME **West End Con.**

SALT LAKE CITY, UTAH, **Feb. 6th, 1925**

LOT NO. **6 Original**

SAMPLED BY **U.O.S.**

ASSAY PER TON OF 2,000 POUNDS

GOLD—Ozs.	SILVER—Ozs.	LEAD—%	COPPER—%	SPEISS—%	SILICA—%
1.94	94.4	9.6			
INSOLUBLE—%	ZINC—%	SULPHUR—%	IRON—%	LIME—%	MANGANESE—%
61.3	None	1.9	9.2		

CHARGE, \$ _____

Black & Deason ASSAYERS

165 S. WEST TEMPLE ST.

CERTIFICATE OF ASSAY

TELEPHONE WAS. 1214

BLACK & DEASON

ASSAYERS AND CHEMISTS

NAME **West End Con.**

SALT LAKE CITY, UTAH, **Feb. 6th, 1925**

LOT NO. **6 Original**

SAMPLED BY **U.O.S.**

2nd sampling

ASSAY PER TON OF 2,000 POUNDS

GOLD—Ozs.	SILVER—Ozs.	LEAD—%	COPPER—%	SPEISS—%	SILICA—%
1.91	94.3				
INSOLUBLE—%	ZINC—%	SULPHUR—%	IRON—%	LIME—%	MANGANESE—%

CHARGE, \$ _____

Black & Deason
ASSAYERS

UNITED STATES SMELTING, REFINING & MINING COMPANY

NINTH FLOOR NEWHOUSE BUILDING

Salt Lake City, Utah, February 10, 1925.

Pay West End Con.

Ore _____ Lot No. 6 Class _____
 Sampled by UOS Received 2-3 Sampled 2-5 Assayed 2-7

Metal Quotations—Silver .68375 Copper, N. Y. _____ Lead, N. Y. 9.983 Zinc _____

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
U. S. S. Co.	1.88	✓	93.9	✓		9.1	62.1	8.7		2.0	
	1.94	✓	94.4	✓		9.6	61.3	9.2		1.9	
Umpire	1.91	✓	94.3	✓							
Settlement Assay	1.9125	✓	94.15	✓		9.35	61.7	8.95	✓	1.95	✓

CAR NOS.	WET WEIGHT	METAL VALUES				WORKING CHARGE			
U.P. 74041		Gold	36	34	✓	Treatment	5	07	✓
		Silver	61	16	✓	Insoluble	6	17	✓
		Copper				Zinc			
		Lead	14	02	✓	Sulphur			
						Speiss			
Total Wet Weight									
Sacks									
Net Weight	95980	Gross Value	111	52	✓	Total Debit	11	24	✓
Less H ₂ O 3.22 % 3090	✓	Less Working Charge	10	70	✓	Iron		54	✓
						Net Working Charge	10	70	✓

Dry Weight, lbs. 92890 ✓Payment for 46,445 ✓ tons @ 100.82 ✓ per ton

A charge of Five Dollars made for sampling on all lots of ore containing less than ten tons, dry weight. Rates subject to change without notice when not under contract or for specified tonnage.

Freight advanced @ 9.20 per ton 441.51 ✓Assay Charges 8.00 ✓Sampling Charges 1/2 43.21 ✓Watching 7.50 ✓4682 58 ✓500 22 ✓

Checked by _____

Approved by _____

Net Payment

4182 36 ✓

Hauling to Inera

288 183894 18 ✓

UNITED STATES SMELTING, REFINING & MINING COMPANY

NINTH FLOOR NEWHOUSE BUILDING

Salt Lake City, Utah, February 10, 1925.

Pay West End Con.

Ore _____ Lot No. 6 Class _____
Sampled by UCS Received 2-3 Sampled 2-5 Assayed 2-7

Metal Quotations—Silver .68375 Copper, N. Y. _____ Lead, N. Y. 9.983 Zinc _____

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	PER CENT
U. S. S. Co.	1.92	93.9		9.1	62.1	8.7		2.0		
	1.88	94.0								
	1.94	94.4		9.6	61.3	9.2		1.9		
	1.91	94.3								
Umpire										
Settlement Assay	1.9125	94.15		9.35	61.7	8.95		1.95		

CAR NOS.	WET WEIGHT	METAL VALUES	WORKING CHARGE
U.P. 74041		Gold 36 34	Treatment 5 07
		Silver 61 16	Insoluble 6 17
		Copper	Zinc
		Lead 14 02	Sulphur
			Speiss
Total Wet Weight			
Sacks			
Net Weight 95980		Gross Value 111 52	Total Debit 11 24
Less H ₂ O 3.22 % 3090		Less Working Charge 10 70	Iron 54
			Net Working Charge 10 70

Dry Weight, lbs. 92890

A charge of Five Dollars made for sampling on all lots of ore containing less than ten tons, dry weight. Rates subject to change without notice when not under contract or for specified tonnage.

Payment for 46,445 tons @ 100 82 per ton

Freight advanced @ 9.20 per ton 441.51

Assay Charges 8.00

Sampling Charges 1/2 43.21

Watching 7.50

4682 58

500 22

Checked by _____

Approved by _____

Net Payment

4182 36

WEIGHT AND MOISTURE CERTIFICATE

Lot No.

SHIPPER

SAMPLED BY

1925

[illegible]

Cars and Contents O. K. When Received Unless Noted Otherwise

No.	SACKS Weight	Condition
-----	-----------------	-----------

Total Net Weight

Moisture Per Cent..... 34.78

Total Net Dry Weight

Weather

Remarks:

Sampled and ReSampled
O and S on each -

Stauffer
Bradford

Re Sample

6

West End

Feb 6

1925

SHIPPER

SAMPLED BY

Wah Ari L.

Cars and Contents O. K. When Received Unless Noted Otherwise

SACKS
Weight

Condition

Total Net Weight

Moisture

322

Per Cent

3090

Total Net Dry Weight

92890

Weather

Remarks:

Sampled and Re Sampled
O and O on each

Wm. A. Stauffer
Bradford

DAILY ASSAY REPORT

TONOPAH, NEVADA, Dec. 18-24

192

SAMPLE NUMBER	WORKING PLACE	GOLD		SILVER		TOTAL VALUE	REMARKS
		OUNCES	VALUE	OUNCES	VALUE		
20/4271	12-16-24	.23		20.50			Pb. Trace Cu. Trace
Moisture. 2.5 %							
J. P. M. ASSAYER							

WEST END CONSOLIDATED MINING COMPANY

FINAL ORE SETTLEMENT

TONOPAH, NEVADA,

12/30/24

FOR ACCT. OF West End Consolidated Mining Co. - Mabel Mine

Mill Lot No. 4271

Shipper's Lot No. 33

ASSAYS:

Gold	.23	Ozs. @ \$20.00	4.60
Silver	20.50	Ozs. @ .67375	13.81
Gross Value per Ton			18.41
Less Loss in Milling 10 per cent			1.84
Net Value per Ton			16.57
Wet Weight of ore	25920	lbs.	
Less Moisture 2.5%	648	"	
Dry weight of ore	25272	" at 16.57 per ton	209.38
Milling:	12.636	dry tons at 4.50	56.86
Hauling:		wet tons at	
NET RETURNS			152.52
50% to Al Annett			76.26
Provisional Settlement paid by Voucher No.			
Balance Due			76.26

Smelter Settlement Silver Quotation 67-3/8

Date of Sampling 12/16/24

APPROVED: _____
Chief Clerk

WEST END CONSOLIDATED MINING COMPANY

FINAL ORE SETTLEMENT

TONOPAH, NEVADA, 12-30-24

FOR ACCT. OF WEST END CONSOLIDATED MINING CO.

Label Mine

Mill Lot No. *4271*
Shipper's Lot No. *33*

ASSAYS:

Gold *.23* Ozs. @ \$20.00

Silver *20.50* Ozs. @ *.67375*

Gross Value per Ton

Less Loss in Milling 10 per cent

Net Value per Ton

Wet Weight of ore *25920* lbs.

Less Moisture 2.5% *648* "

Dry weight of ore *25272* " at *16.57* per ton *209.38*

Milling: *12.636* dry tons at *4⁵⁰*

Hauling: wet tons at _____

NET RETURNS

50% to Al Annett

Provisional Settlement paid by Voucher No.

Balance Due

Smelter Settlement Silver Quotation *67³/₈*

Date of Sampling *12-16-24*

APPROVED: _____

Chief Clerk

e/
e/
n

DAILY ASSAY REPORT

TONOPAH, NEVADA, Dec. 18-24

192

[illegible]

WEST END CONSOLIDATED MINING COMPANY

DAILY ASSAY REPORT

TONOPAH, NEVADA, March 3-25 192

MABEL-UTAH S. Co. ORE CONTROL

SAMPLE NUMBER	WORKING PLACE	GOLD		SILVER		TOTAL VALUE	REMARKS
		OUNCES	VALUE	OUNCES	VALUE		
7/756	1 st. sampling. 2-20-25	1.64		86.35			Pb. 9.6 %
7/764	2 nd. sampling. 2-20-25	1.69		85.10			10.0 %

JPM

ASSAYER

WEST END CONSOLIDATED MINING COMPANY

DAILY ASSAY REPORT

TONOPAH, NEVADA, March 3-25 192

MABEL-UTAH S. Co. ORE CONTROL

SAMPLE NUMBER	WORKING PLACE	GOLD		SILVER		TOTAL VALUE	REMARKS
		OUNCES	VALUE	OUNCES	VALUE		

7/756	1 st. sampling. 2-20-25	1.64		86.35			Pb. 9.6 %
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7/764	2 nd. sampling. 2-20-25	1.69		85.10			10.0 %
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JPM

ASSAYER

WEST END CONSOLIDATED MINING COMPANY

DAILY ASSAY REPORT

MABEL ORE CONTROL,

TONOPAH, NEVADA, Dec. 18-24 192

SAMPLE NUMBER	WORKING PLACE	GOLD		SILVER		TOTAL VALUE	REMARKS
		OUNCES	VALUE	OUNCES	VALUE		
20/4271	12-16-24	.23		20.50			Pb. Trace Cu. Trace
	Moisture. 2.5 %						

J. P. M.

ASSAYER

165 S. WEST TEMPLE ST.

CERTIFICATE OF ASSAY

PHONE WAS. 1214

BLACK & DEASON

ASSAYERS AND CHEMISTS

NAME West End Con.

SALT LAKE CITY, UTAH, Jan. 28th, 1925

LOT NO. 5 Original

SAMPLED BY U.O.S.

ASSAY PER TON OF 2,000 POUNDS

2nd sampling

GOLD—Ozs.	SILVER—Ozs.	LEAD—%	COPPER—%	SPEISS—%	SILICA—%
1.81	113.8				
1.92	115.0				
INSOLUBLE—%	ZINC—%	SULPHUR—%	IRON—%	LIME—%	MANGANESE—%
3.73 1.8					

CHARGE, \$ _____

Black & Deason ASSAYERS

165 S. WEST TEMPLE ST.

CERTIFICATE OF ASSAY

TELEPHONE WAS. 1214

BLACK & DEASON

ASSAYERS AND CHEMISTS

NAME West End Con.

SALT LAKE CITY, UTAH, Feb. 21st, 1925

LOT NO. 7 Original

SAMPLED BY U.O.S.

2nd sampling

ASSAY PER TON OF 2,000 POUNDS

GOLD—Ozs.	SILVER—Ozs.	LEAD—%	COPPER—%	SPEISS—%	SILICA—%
1.80 1.795	85.6 85.9				
INSOLUBLE—%	ZINC—%	SULPHUR—%	IRON—%	LIME—%	MANGANESE—%

CHARGE, \$ _____

Black & Deason ASSAYERS

DAILY ASSAY REPORT

192

ASSAYER

Lot No.

SHIPPER

SAMPLED BY

192...

Cars and Contents O. K. When Received Unless Noted Otherwise

SACKS		
No.	Weight	Condition

Total Net Weight

Moisture Per Cent.

Total Net Dry Weight

Weather.....

Remarks:

Remarks:
Sample and re-sample
O₂ and S on each

W. Stauffer
Bradford

Re Sample
AND MOISTURE CE

7

West End

E
Feb 7 19
Utah Ore L.S.

192

[illegible]

Cars and Contents O. K. When Received Unless Noted Otherwise

No.	SACKS Weight	Condition
-----	-----------------	-----------

--	--	--

Total Net Weight

Moisture Per Cent

Total Net Dry Weight

Weather.....

Remarks :

W. Hauffer
Bradford

UNITED STATES SMELTING, REFINING & MINING COMPANY

NINTH FLOOR NEWHOUSE BUILDING

Salt Lake City, Utah, March 5, 1925.

Pay West End Cons. Mng. Co.

Ore _____ Lot No. 8 Class _____
 Sampled by UOS Received 2-26 Sampled 2-26 Assayed 2-28
 Metal Quotations—Silver .68375 Copper, N. Y. _____ Lead, N. Y. 9.195 Zinc _____

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	PER CENT
U. S. First	1.49	95.6		13.2	63.5	6.9		2.8	✓	
U. S. Second	1.45	95.2		13.6	61.3	7.3		2.6	✓	
U. S. First	1.49	96.1		C&N	63.8					
U. S. Second	1.52	96.5								
Union Empire	1.50	96.5								
Settlement Assay	1.495	96.18	✓	13.4	63.5	7.1		2.7	✓	

CAR NOS.	WET WEIGHT	METAL VALUES	WORKING CHARGE
TNO 34991		Gold 28 41	Treatment 4 66
		Silver 62 47	Insoluble 6 35
		Copper	Zinc
		Lead 18 20	Sulphur 18
			Speiss
Total Wet Weight			
Sacks			
Net Weight 97220	✓	Gross Value 109 08	Total Debit 11 19
Less H ₂ O 2.42 % 2352	✓	Less Working Charge 10.76	Iron 43
			Net Working Charge 10 76

Dry Weight, lbs. 94868	Payment for 47.434	tons @ 98 32	per ton	4663 71
A charge of Five Dollars made for sampling on all lots of ore containing less than ten tons, dry weight. Rates subject to change without notice when not under contract or for specified tonnage.	Freight advanced @ 9.20	per ton	447.21	
	Assay Charges		8.00	
	Sampling Charges 1/2		43.73	
	Umpire		3.00	
	Watching		7.50	509 44
Checked by				
Approved by				
	Net Payment			4154 27

Hanging to M. M. M.

291.60

3862.67

UNITED STATES SMELTING, REFINING & MINING COMPANY

NINTH FLOOR NEWHOUSE BUILDING

Salt Lake City, Utah, March 5, 1925.

Pay West End Cons. Mng. Co.

Ore _____ Lot No. 8 Class _____
 Sampled by UOS Received 2-26 Sampled 2-26 Assayed 2-28
 Metal Quotations—Silver .68375 Copper, N. Y. _____ Lead, N. Y. 9.195 Zinc _____

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	PER CENT
First	1.49	95.9		13.2	63.5	6.9		2.8		
U. S. Second	1.46	95.2								
First	1.49	96.1		13.6	61.3	7.3		2.6		
Second	1.52	96.5								
Union Umpire	1.50	96.5		C&N	63.8					
Settlement Assay	1.495	96.18		13.4	63.5	7.1		2.7		

CAR NOS.	WET WEIGHT	METAL VALUES		WORKING CHARGE	
TNO 34991		Gold	28 41	Treatment	4 66
		Silver	62 47	Insoluble	6 35
		Copper		Zinc	
		Lead	18 20	Sulphur	18
				Speiss	
Total Wet Weight					
Sacks				Total Debit	11 19
Net Weight	97220	Gross Value	109 08	Iron	43
Less H ₂ O 2.42 %	2352	Less Working Charge	10.76	Net Working Charge	10 76

Dry Weight, lbs.	94868	Payment for	47.434	tons @	98 32	per ton	4663 71
A charge of Five Dollars made for sampling on all lots of ore containing less than ten tons, dry weight. Rates subject to change without notice when not under contract or for specified tonnage.		Freight advanced @	9.20	per ton	447.21		
		Assay Charges			8.00		
		Sampling Charges	1/2		43.73		
		Umpire			3.00		
		Watching			7.50		509 44
Checked by							
Approved by							
		Net Payment					4154 27

Lot 37

Sampler Lot 764

UTAH ORE SAMPLING COMPANY

Second Sampling

MURRAY PLANT

WEIGHT AND MOISTURE CERTIFICATE

Lot 7 West End Con Mng Co.

Ore

Class

INTO CAR	GROSS	TARE	NET	FROM CAR	
UP 62206	147320	46720	100600	UP 63606	
Received Feb. 19, sampled Feb. 20, 1925					

Total Wet Weight lbs.

Sacks lbs.

Net Weight of Ore, 100600 lbs.

Moisture 1.96 % 1972 lbs.

Dry Weight of Ore, 98628 lbs.

Salt Lake City, Utah Feb. 21, 1925

Sampling 45.27

UTAH ORE SAMPLING COMPANY

Per

[Signature]

Net Weight 100200 lbs.

UTAH ORE SAMPLING COMPANY

MURRAY PLANT

Second Sampling

WEIGHT AND MOISTURE CERTIFICATE

Lot 7 West End Con Mng Co.

Ore

Class

INTO CAR	GROSS	TARE	NET	FROM CAR	
UP 62206	147320	46720	100600	UP 63606	
Received Feb. 19, sampled Feb. 20, 1925					

Total Wet Weight lbs.
 Sacks lbs.

Net Weight of Ore, 100600 lbs.

Sampling 45.27

Moisture 1.96 % 1972 lbs.

Dry Weight of Ore, 98628 lbs.

Salt Lake City, Utah Feb. 21, 1925

UTAH ORE SAMPLING COMPANY

Per

Sampler Lot 756

UTAH ORE SAMPLING COMPANY

MURRAY PLANT

First Sampling

WEIGHT AND MOISTURE CERTIFICATE

Lot 7 West End Con Mining Co. Ore

Class

INTO CAR	GROSS	TARE	NET	FROM CAR	
UP 63606	147120	46200	100920	SP 25423	
Received Feb. 18, sampled Feb. 19, 1925					

Total Wet Weight _____ lbs.
Sacks _____ lbs.

Net Weight of Ore, 100920 lbs.

Moisture 2.19 % 2210 lbs.

Dry Weight of Ore, 98710 ✓ lbs.

Salt Lake City, Utah Feb. 21, 1925

Sampling 45.41

UTAH ORE SAMPLING COMPANY

Per

Sampler Lot 756

UTAH ORE SAMPLING COMPANY

MURRAY PLANT

First Sampling

WEIGHT AND MOISTURE CERTIFICATE

Lot 7 West End Con Mining Co. Ore

Class

INTO CAR	GROSS	TARE	NET	FROM CAR	
UP 63606	147120	46200	100920	SP 25425	
Received Feb. 18, sampled Feb. 19, 1925					

Total Wet Weight lbs.

Sacks lbs.

Net Weight of Ore, 100920 lbs.

Moisture 2.19 % 2210 lbs.

Dry Weight of Ore, 98710 lbs.

Salt Lake City, Utah Feb. 21, 1925

Sampling 45.41

UTAH ORE SAMPLING COMPANY

Per

165 S. WEST TEMPLE ST.

CERTIFICATE OF ASSAY

TELEPHONE WAS. 1214

BLACK & DEASON

ASSAYERS AND CHEMISTS

NAME **West End Con.**

SALT LAKE CITY, UTAH, **Feb. 21st, 1925**

LOT NO. **7 Original**

SAMPLED BY **U.O.S.**

2nd sampling

ASSAY PER TON OF 2,000 POUNDS

GOLD—Ozs.	SILVER—Ozs.	LEAD—%	COPPER—%	SPEISS—%	SILICA—%
1.795	85.9				
INSOLUBLE—%	ZINC—%	SULPHUR—%	IRON—%	LIME—%	MANGANESE—%

CHARGE, \$ _____

Black & Deason ASSAYERS

165 S. WEST TEMPLE ST.

CERTIFICATE OF ASSAY

TELEPHONE WAS. 1214

BLACK & DEASON

ASSAYERS AND CHEMISTS

NAME **West End Con.**

SALT LAKE CITY, UTAH, **Feb. 21st, 1925**

LOT NO. **7 Original**

SAMPLED BY **U.O.S.**

ASSAY PER TON OF 2,000 POUNDS

GOLD—Ozs.	SILVER—Ozs.	LEAD—%	COPPER—%	SPEISS—%	SILICA—%
1.61	87.1	9.9			
INSOLUBLE—%	ZINC—%	SULPHUR—%	IRON—%	LIME—%	MANGANESE—%
65.2	0.6	3.2	7.3		

CHARGE, \$ _____

Black & Deason ASSAYERS

UNITED STATES SMELTING, REFINING & MINING COMPANY

NINTH FLOOR NEWHOUSE BUILDING

Salt Lake City, Utah, February 26, 1925.

Pay West End Con Mng. Co.

Ore _____ Lot No. 7 Class _____
 Sampled by UOS Received 2-19 Sampled 2-20 Assayed 2-23
 Metal Quotations—Silver .684375 Copper, N. Y. _____ Lead, N. Y. 9.38 Zinc _____

ASSAYS	GOLD OZS PER TON	SILVER OZS PER TON	PER CENT COPPER Wt	PER CENT LEAD	PER CENT INSOLUBLE	PER CENT IRON	PER CENT ZINC	PER CENT SULPHUR	PER CENT	PER CENT
U. S. S. Co. First	1.605	86.7		9.4	66.1	7.0		3.0		
Second	1.61	87.1		9.9	65.2	7.3		3.2		
Umpire	1.795	85.9								
Settlement Assay	1.7025	86.33		9.65	65.65	7.15		3.1		

CAR NOS.	WET WEIGHT	METAL VALUES		WORKING CHARGE	
S.P. 25423		Gold	32 35	Treatment	5 04
		Silver	56 13	Insoluble	6 57
		Copper		Zinc	
		Lead	13 43	Sulphur	28
				Speiss	
Total Wet Weight				Total Debit	11 89
Sacks				Iron	43
Net Weight	100600	Gross Value	101 91	Net Working Charge	11 46
Less H ₂ O 1.96 %	1972	Less Working Charge	11 46		

98628

Dry Weight, lbs.	982	Payment for	49.314	tons @	90 45	per ton	446045
A charge of Five Dollars made for sampling on all lots of ore containing less than ten tons, dry weight. Rates subject to change without notice when not under contract or for specified tonnage.		Freight advanced @	8.50	per ton	427.55		
		Assay Charges			8.00		
		Sampling Charges			45.34		
		Watchdog			7.50		488 39

Checked by _____
 Approved by _____

Net Payment

3972 06

Sampler Lot 572

UTAH ORE SAMPLING COMPANY

MURRAY PLANT

Second Sampling

WEIGHT AND MOISTURE CERTIFICATE

Lot 5 West End Con Mng Co.

Ore

Class

INTO CAR	GROSS	TARE	NET	FROM CAR	
UP 62673	140340	46860	93480	UP 63771	
Received Jan. 20, sampled Jan. 27, 1925					

Total Wet Weight lbs.
 _____ Sacks lbs.

Net Weight of Ore, 93480 lbs.

Moisture 4.03 % 3768 ✓ lbs.

Dry Weight of Ore, 89712 ✓ lbs.

Salt Lake City, Utah Jan. 28, 1925

Sampling 42.07

UTAH ORE SAMPLING COMPANY

Per

