MABEL MINE SERIES ORE SETTLEMENTS

LOTS 32 -47

JAN - JULY 1925

Item 117

4840 0915

formerly

see also 4840

0117, 0911, 0912, 0913,

0914, 0916, 0917, 0918,

0919, 0920, 0921, 0922,

0923, 0924, 0925, and 0926

Class

## UTAH ORE SAMPLING COMPANY

#### MURRAY PLANT

First Sampling

INTO CAR	GROSS	TARE	NET	FROM CAR	
UP 63825	117780	46620	71160	T&:NO 38934	
	Received	Jan. 5, s	ampled Jan. 1	2, 1925	
otal Wet Weight		lbs.			
Sacks		lbs.			
Net Weight of Ore,	71160	lbs.		Sampling	32.02
Moisture 2.42 %	1722	lbs.			
Ory Weight of Ore,	69438	/ lbs.	UTAH ORE SA	MPLING COMPA	NY
Calt Lake City, Utah	Jan. 13, 19	925	Per Per	MI BING COMIT	

## WEST END CONSOLIDATED MINING COMPANY

## DAILY ASSAY REPORT

	MAREL-UTAH & Co ORE CO	NTROL		Т	ONOP	АН.	NEVADA,	March	n 3+25 192
SAMPLE	WORKING PLACE		GO	LD		SIL	VER	TOTAL	REMARKS
NUMBER	WORKING PLACE	OUN	CES	VALUE	OUN	ICES	VALUE	VALUE	
RIBE									THE STATE OF THE S
	1 st sampling					30			Pb.
	1 st sampling 7/756 2-29-25		64		86.	35			9.6 %
	11170		.0.	<b>E48</b> 54	00.	37	MER		
								1 5 P	Bridge Land State Man
									Control of the Contro
	2 nd sampling		#1						
	7/764 2-20-25	1.	69		85.	10			10,0%
						101			
			-				7/20/20		
			95.				700		The second second
				174					
				250				MANUEL .	
				19 9					
				2 2 0					
			9-34	Des !	11/20				
A. W.				S 10 10 10					JPM
1				550 FE	1	13-31		Property and	ASSAYER

Form 100

Re. Sample

Lo	No.	PPE	Cru	Wes	t End	Con		SAMPI	LEI	Mus BY HIML	ord sample	1925 ing 60
Rec	eived	Sar	npled	FROM	CARS Numbers	LOADEL Initials	Numbers	Moist	ure	Gross Weight	Tare	Net Weight
/	6	1	12	4P	63825	H.P.	63767	2 5	9	11798	46900	71080
N		ther		SACKS Teight	Condition	Contents O. K	. When Receive	d Unless			Weight	71080

first Sample

Lo	No.	H	Cr						Muni	ny Jan 14	192.5
	SHI	PPI	ER	west	End 6	on		SAMPLE	D BY ZITE	h Ore Samp	ling to
Rec	eived	Sai	mpled	FROM Initials	CARS Numbers	LOADEL Initials	Numbers	Moisture	Gross Weight	Tare	Net Weight
1	6	_]	12	TYNO	38934	21 P	63825	2 42	117786	46620	71160
 							1/20				
					Cars and C	ontents O. K.	When Received				HILL
No			w	SACKS eight	Condition	1			Moisture 2	Per Cent.	1722
									Total Net Dry	Weight	
	Weat	her		emarks:							
									S.J. Sta	uffer	

#### UNITED STATE SMELTING, REFINING & MINING C IPANY

MINTH FLOOR NEWHOUSE BUILDING

Pay West E	nd Cons	. Mng.	00.	S	alt Lake ( Tonopa				mery 1	6, 1925	•	
Ore	.O.S.		ed	Lot No. 1-5 N. Y.	4 Samp	led 1-	-12	Class		red 1-1	4.	
ASSAYS	GOLD	SILVER	PER CENT	PER CENT	PER CENT INSOLUBLE	PERC	ENT	PER CENT	PER CENT	PER CENT	PE	P CENT
U. S. S. Co.	1.47	96.9		11.7	70.6	5.2						
Umpire	1.4125			11.95	70.25,	4.5	5					
Settlement Assay		WEIGHT		ME	TAL VALUES				WORKIN	G CHARGE		
A. & N.O.			Co	old ver pper			32	Insoluble Zinc Sulphur				81 V 03 V
Lead vs	, slo			au				Speiss				
Total Wet Weight								Total D	chit	1	1	84
Sucks Net Weight	71080			ross Value	Charge	106			rking Charge	1	1	30 V 54 /
Dry Weight, Ibs.  A charge of five D for sampling on all containing less than dry weight. Rates change without notice under contract or for tonnage.	69240 ollars made lots of ore ten tons, subject to	Freig Assn	ent for 36 th advanced y Charges bling Charges		tons (4)	368 8 32			min.	328		94 v
Checked by Approved by					1	Net Pay	ment			286	55	43 /

2651.95

## UTAH ORE SAMPLING COMPANY

#### MURRAY PLANT

First Sampling

INTO CAR	GROSS	TARE	NET	FROM CAR	
UP 63825	117780	46620	71160	T&NO 38934	
	Receive	1 Jan. 5, s	ampled Jan.	12, 1925	
al Wet Weight Sacks		lbs.			
	72160	lbs.		Sampling	32.02
Sacks	71160	lbs.		Sampling	32,02
Sacks Weight of Ore,		lbs.	UTAH ODE 3	Sampling MPLING COMPANY	

#### UTAH ORE SAMPLING COMPANY

MURRAY PLANT

Second Sampling

INTO CAR	GROSS	TARE	NET	FROM CAR	
UP 63767	117980	46900	71080	UP 65825	
	Received	Jan. 5, s	ampled Jan.	12, 1925	
otal Wet Weight		lbs.			
Sacks		lbs.			
let Weight of Ore,	71080	lbs.		Sampling	31.99
loisture 2.59 %	1840	lbs.			
ry Weight of Ore,	69240	lbs.	UTAH ORES	AMPLING COMP	ANV
alt Lake City, Utah	Jan. 13,	1925	Per Per	asir bind comi	

## UTAH ORE SAMPLING COMPANY

MURRAY PLANT

Second Sampling

INTO CAR	GROSS	TARE	NET	FROM CAR	
UP 63767	117980 469 71050	46900	71080	UP 63825	
	Received	Jan. 5, s	ampled Jan.	12, 1925	
otal Wet Weight		lbs.			
Sacks		lbs.			
Net Weight of Ore,	71080	/ lbs.		Sampling	31.99
Moisture 2.59 %	1840	/ lbs.			
Ory Weight of Ore,	69240	lbs.	HTAH OPP CA	MPLING COMPA	
alt Lake City, Utah	Jan. 13,	1925	OTAH ORE SA	MPLING COMPA	ANY

#### **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.

(12 lack / Deason

ASSAY PER TON OF 2,000 POUNDS

GOLD-Ozs.	SILVER-OZS.	LEAD-#	COPPER-%	SPEISS-%	SILICA-#
1.48	96.4	117			
1.47	96.9	12.0			
INSOLUBLE-#	ZINC-4	SULPHUR-#	IRON-#	LIME-%	MANGANESE-#
70.6	0	0.4	4.7		
69.9	None	0.5	5.2		

CHARGE, \$\_\_\_\_

#### CERTIFICATE OF ASSAY

TELEPHONE WAS. 1214

#### **BLACK & DEASON**

ASSAYERS AND CHEMISTS

NAME Weste End Con.

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

LOT NO. 4 Original

SAMPLED BY U.O.S.

(Ilack V) Dlason ASSAYERS

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, \$\_\_\_\_\_

## CERTIFIC 'E OF ASSAY



## BLACK & DEASON

ASSAYERS AND CHEMISTS

NAME

West End Con.

SALT LAKE CITY, UTAH, 13th, 1925

CHARGE. \$

LOT NO. 4 Original

SAMPLED BY

I Dlack & Season

U.O.S.

GOLD-Ozs.	SILVER-OZS.	LEAD-%	COPPER-#	SPEISS-%	SILICA-#
1.36	94.5				
NSOLUBLE-%	ZINC-#	SULPHUR—≰	IRON-%	LIME-#	MANGANESE-

#### CERTIFIC E OF ASSAY



## **BLACK & DEASON**

ASSAYERS AND CHEMISTS

West End Con. NAME

SALT LAKE CITY, UTAHJan. 13th. 1925

LOT NO.

4 Original

U. O. S. SAMPLED BY

2nd sampling GOLD-OZS. SILVER-OZS. LEAD-% COPPER-SPEISS-SILICA-# 1.34 94.2 INSOLUBLE-% ZINC -SULPHUR-IRON-LIME-MANGANESE-#

ASSAY PER TON OF 2,000 POUNDS

CHARGE. \$

Mabel & min Lot 24 Mine assay on can Ils 1.52. Silver 115.00 Lord 15.0%

100 a her. 2/22/25 Demotter; Sox #38 slipped /20/25 in Can T+N.O. # 34991 weighed 97200 lls. met. Regards H, E. Marsh

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:-

ment 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 Clark

OF\* FA

quost not to

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 Uteh 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 et 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 & Jeason 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, 1 9 2 5 Messrs. Black & Desson, 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 sand 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 mash. 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 Clark OF\*FA

February 13, 1 9 2 5

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 wright 100200 lbs

February 13, 1.9 2 5 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, Balt 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, cat 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 Clark 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 Mine, 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

OF\*FA

Oan 8026093- 112080lb

Ests I alue 1250

CLASS OF SERVICE	DESIRED
Telegram	
Day Letter	x
Night Message	
Night Letter	NA.
Patrons should mark as	n X oppo-

WILL BE TRANSMITTED AS A

FULL-RATE TELEGRAM

# WESTERNUMEN UNION TELEGRAM

Receiver's No.	U.S
Check	13
Time Filed	

NEWCOMB CARLTON, PRESIDENT

GEORGE W. E. ATKINS, FIRST VICE-PRESIDENT

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

Tonopah, Nevada Feb. 23, 1925

U. S. Smelting, Aefining & 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	1000
Night Letter	
Patrons should mark an	X oppo-

WILL BE TRANSMITTED AS A FULL-RATE TELEGRAM

# WESTERN UNION WESTERNUNION TELEGRAM

- 4	Receiver's No.
	Check
	Time Filed

NEWCOMB CARLTON, PRESIDENT

GEORGE W. E. ATKINS, FIRST VICE-PRESIDENT

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

Tonopah, Nev. Feb. 23, 1925

Black & Deason 105 South West Temple St., Solt Lake City, Utah.

Shipped Feb. mineteenth from Mina in car T. and N. O. thirty four nine pinety one our Habel 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/2 dated 3/22.

bright 97000 lb

Edd value 1250 tm

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. Smalting, Refining & Mining Co. at their Midwale plant, carload of ora from our Mabla Mine in car S. P. 20093. 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 Oo., 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 vary truly, Chinf Clark 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 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 Chief Clerk CC-JWS actual weight, 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 traly, Chief Clerk OF\*FA

ESIRED
ESINED
3 33
x
X oppo- desired: ESSAGE ED AS A

FULL-RATE TELEGRAM

## WESTERN UNION WESTERNUNION TELEGRAM

100	Receiver's No.	3, 1
Will	Check	3 3
	Time Filed	

NEWCOMB CARLTON, PRESIDENT

GEORGE W. E. ATKINS, FIRST VICE-PRESIDENT

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. Toolle 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..

CLASS OF SERVICE DES	SIRED
Telegram	
Day Letter	
Night Message	
Night Letter	x
Patrons should mark an X	oppo

OTHERWISE THE MESSAGE WILL BE TRANSMITTED AS A FULL-RATE TELEGRAM

## WESTERN UNON WESTERNUND TELEGRAM

Receiver's No.	
Check	
Time Filed	

NEWCOMB CARLTON, PRESIDENT

GEORGE W. E. ATKINS, FIRST VICE-PRESIDENT

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 and Cons. Mining Co.,

CLASS OF SERVICE DESIRE	Ē
Telegram	
Day Letter	
Night Message	
Night Letter	
Patrons should mark an X opposite the class of service desired OTHERWISE THE MESSAGE WILL BE TRANSMITTED AS	
OTHERWISE THE MESSAGE WILL BE TRANSMITTED AS	5

FULL-BATE TELEGRAM

# WESTERN UNION WESTERNUNION TELEGRAM

	Receiver's No.	
4		
	Check	15/30
	-	_
	Time Filed	

NEWCOMB CARLTON, PRESIDENT

GEORGE W. E. ATKINS, FIRST VICE-PRESIDENT

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.,

CLASS

## INTERNATIONAL SMELTING COMPANY TOOELE PLANT

## ASSAY CERTIFICATE

Name	West End (	0.0.5. 1001	. /				
CLASS	SMELTER	MINE LOT	41	Date	April	21,	192 5

PER CENT COPPER	PER CENT LEAD	PER TON OF	2,000 LBS.	PER CENT	PER CENT	PER CENT	PER CENT	PER CENT	PER CENT Z N	PER CENT M N	PER CENT SPEISS	PER CENT
COPPER	WET	JZB. SILVER				No. of Street, or other transfer or other transf						
	STATE TO SERVE											
						Page 4						
				Sauli I								
	FIRE					in Year						
	WET ON FIRE					1		0.7	0.5	Towns 1	Nil	
0.08	8.5	70.60	1.510	Orig.	71.4	6.0		0.3	0.5			
0.08	8.5	70.30	1.510	Dup.	71.4	6.0	2.5	0.3	0.5		Nil	

2.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: -27 \$ 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. 5.7. 97200 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 fiffice. Yours very truly. Chief Clerk OF\*FA

CLASS OF SERVICE	SYMBOL
TELEGRAM	
DAY LETTER	BLUE
NIGHT MESSAGE	NITE
NIGHT LETTER	NL

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

NEWCOMB CARLTON, PRESIDENT

GEORGE W. E. ATKINS, FIRST VICE-PRESIDENT

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.

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, WEY:

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 DE	SIRFO
Telegram	
Day Leiter	x
Night Message	
Night Letter	
Patrons should mark an X	onna-

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

## WESTERN UNION WESTERNUNION TELEGRAM

NEWCOMB CARLTON, PRESIDENT

GEORGE W. E. ATKINS, FIRST VICE-PRESIDENT

Receiver's No.	7
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.

	-
CLASS OF SERVICE DE	SIRED
Telegram	
Day Letter -	x
Night Message	
Night Letter	
Patrons should mark an X site the class of service d OTHERWISE THE MES	esired:
site the class of service d	esired:

FULL-RATE TELEGRAM

## WESTERN UNION WESTERNUHION TELEGRAM

9	. Repeiver's No	).
	Check	
	Time Filed	

NEWCOMB CARLTON, PRESIDENT

GEORGE W. E. ATKINS, FIRST VICE-PRESIDENT

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.

CLASS OF SERVICE DE	SIRED
Telegram	x
Day Letter	1
Night Message	
Night Letter	
Patrons should mark an X eite the class of service di OTHERWISE THE MES WILL BE TRANSMITTED FULL-RATE TELEGRI	SAGE AS A

## WESTERN UNION WESTERNUNION TELEGRAM

Receiver's No.
Check
Time Filed

NEWCOMB CARLTON, PRESIDENT

GEORGE W. E. ATKINS, FIRST VICE-PRESIDENT

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 22 twenty first to be sampled in transit at Utah Ore Sampling Works.

West End Cons. Mining Co.

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: -

270

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 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,

OF\*FA

Chief Clerk

Esta order \$100 c for the Mera weight 103100

May 12, 1925 Utah Ore Sampling Co., 819 Newhouse Bldg., Salt Lake City, Utah Gentlemen: -LY We have shipped car of ore, our Lot No. 43, in car S. P. 88952 from our Mabel Mine at Mina, Nevada, on May 10th 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 D	ESIRED
Telegram	Nav.
Day Letter	
Night Message	1
Night Letter	X
Contraction Color Pullocate Page 1	-

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

ed	
	ed

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.,

BLUE

CLASS OF SERVICE	SYMBOL
TELEGRAM	136
DAY LETTER	BLUE
NIGHT MESSAGE	NITE
NIGHT LETTER	NL

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 UNIO TEL

**NIGHT MESSAGE** NITE NIGHT LETTER NL If none of these three symbols appears after the check (number of words) this is a telegram. Other-

CLASS OF SERVICE | SYMBOL

wise its character is indicated by the

symbol appearing after the check

TELEGRAM DAY LETTER

NEWCOMB CARLTON, PRESIDENT

GEORGE W. E. ATKINS, FIRST VICE-PRESIDENT

The filling 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 ATTONOPAH, NEV.

51F R 10

NB SALT LAKE CITY UTAH 412P JUL 9 1925

WEST AND CONSOLIDATED MINING CO

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 AHAMA 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 as 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

(Esta 96000 lb 1002 tm

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

July 15, 1925 Utah Ore Sampling Co.. 819 Newhouse Bldg., Salt Lake City, Utah. Gentlemem: -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 Mine Weight 98500 Ms

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, Mevada, 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 Clork OF"FA CC\*JWS actual Min 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 16t 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 Paid 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, Chief Clerk OF\*FA

Lot No	SAMPLE	7 D BY . 7	wei	GHT ANI	MOISTURE	CEF	CATE	Shigh Co	1925
Receive	d Sampled	FROM	I CARS Numbers	LOADE Initials	D IN CARS Numbers	Moisture	Gross Weight	Tare	Net Weight
88	18/11	AA	7.530 J	AAA	Carsan		10021	14/1/2	THE LIT
1	10/17	199	20477		91971		11 1 1 1 1 1 1 1	49960	01700
		1							
		<del> </del>							
			Cars and Co	ontents O. I	. When Received	Unless Note	ed Otherwise		
		SACKS				Tot	tal Net Dry Weigh	ıt -	
No.		Weight	Condition			Мо	isture	Per Cent	1798
		0 1				Tot	tal Net Weight		79912
w	eather	Jour							
	Rema	rks:			1		/	A)	4
							- do	Gradfor	2
								X/	

## UNITED LATES SMELTING, REFINING & LINING COMPAN

NINTH FLOOR NEWHOUSE BUILDING

Salt Lake City, Utah. August 7 1925

Ore				Lot No.	47			Class			
Sampled by	G. O. S.	Receive	d 8-	L	Samp	led	-3	4	Assayed	1 8-5	
Metal Quotation		.69625	Сор	per, N. Y.			Lead	l, N. Y.	.275	Zinc	
ASSAYS	GOLD OZS. PER TON O	SILVER PE	R CENT	PER CENT LEAD	PER CENT INSOLUBLE	PER	CENT	PER CENT	PER CENT SULPHUR	PER CENT	PER C
U. S. S. Co.	1.53	98.4		6.25 /	70.0	8.		.3 /	3.9		
	1.56	98.9	2	6.55	70.0 /	8.	2 /	.8 /	3.2 /		
Umpire											3459
Settlement Assay	1.545	98.65		6.40	70.0/	80	25/	.55	3.55		
CAR NOS.	WET WE	EIGHT		META	AL VALUES				WORKING	CHARGE	
SP SS4	35394	STEP ST	Gold			29	36	Treatmen	t	5	after seller
			Silve			65	25	Insoluble		7	00
lead 1	28113		Lead			7	63	Zine			39
1	70.0		- Loan			-	00,	Speiss			50/65
		ST-28-9/55						Cross			
				THE SHAPE							
otal Wet Weight				SOCIETY DEVI							
Sacks	07700					7.00	-	Total Deb	it	12	75
let Weight	81700	/		s Value		102	24/	Iron			50
ess H <sub>2</sub> O 2,2%	1798	/	Less	Working Ch	arge	12	25/	Net Work	ing Charge	12	25
	79902	Payment fo	or 20 c	157	tons @	39	00/	per ton		3595	120
ry Weight, lbs.		Freight ad			per ton	00	WW Y	347.2	7/	9999	2.3
charge of Five Doll	ars made				Control of the Contro	400	Ty (23)	5.0			
charge of Five Doll or sampling on all le	ots of ore	Assay Char	rges	-1						-	-
charge of Five Doll or sampling on all le ontaining less than ry weight. Rates s	ots of ore ten tons, subject to	0		Watch	ing		ALCE !	5.0	The state of the s	357	23
ory Weight, lbs.  a charge of Five Doll or sampling on all le ontaining less than lry weight. Rates s hange without notice nder contract or for	ots of ore ten tons, subject to when not	Assay Char			ing				The state of the s	357	23
charge of Five Doll or sampling on all le- ontaining less than ry weight. Rates s- hange without notice nder contract or for	ots of ore ten tons, subject to when not	Assay Char			ing				The state of the s	357	23
charge of Five Doll or sampling on all le- ontaining less than ry weight. Rates s- nange without notice nder contract or for	ots of ore ten tons, subject to when not	Assay Char			ing				The state of the s	357	23
charge of Five Doll or sampling on all le- ontaining less than ry weight. Rates s- hange without notice nder contract or for	ots of ore ten tons, subject to when not	Assay Char			ing				The state of the s	357	23
charge of Five Doll or sampling on all le- ontaining less than ry weight. Rates s- hange without notice nder contract or for	ots of ore ten tons, subject to when not	Assay Char			ing				The state of the s	357	23
charge of Five Doll r sampling on all le ontaining less than ry weight. Rates s lange without notice ader contract or for onnage.	ots of ore ten tons, subject to when not	Assay Char			ing				The state of the s	357	23
charge of Five Doll or sampling on all le- containing less than ry weight. Rates s hange without notice	ots of ore ten tons, subject to when not	Assay Char				et Paym	lent		The state of the s	357	23

## WEST END CONSOLIDATED MINING COMPANY

## DAILY ASSAY REPORT

TONOPAH, NEVADA, Aug 12-25

192

PLE	WORKING PLACE		GOL			SILVI		TOTAL	REMARKS
ABER		OUNC	ES	VALUE	OUN	CES	VALUE	VALUE	REMARKS
				XX III					
				n 1000	-				
		-							
			-			35			
	47/1453 8-4-25	1	.73		97.	05			Pb 5.8 %
	171.75		. 1 -	Total Control	11.	, ,			
							TOP I		
							THE REAL PROPERTY.		
			1						
TEN S						- 3			
W.				CAP PER					
				411					
				Tall La					
							200	THE PERSON NAMED IN	
W T									
				1219			1 3 c - 10		
								Marie II	2-11
									16/11
						The same			JPM ASSA

## UTAH ORE SAMPLING COMPANY

## MURRAY PLANT

### WEIGHT AND MOISTURE CERTIFICATE

INTO CAR	GROSS	TARE '	NET	FROM CAR	
JP 635 <b>47</b>	145880	46240	99640	SP 17917	
	Receive	d July 20,	ampled 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

Paid Annett 295 50

## UTAH ORE SAMPLING COMPANY

## MURRAY PLANT

## WEIGHT AND MOISTURE CERTIFICATE

Lot 46 West En	d Cons. Ang C	o. Ore			Class
INTO CAR	GROSS	TARE	NET	FROM CAR	
UP 63547	145880	46240	99640	SR 17917	
	Received	July 20,	sampled July	21, 1925	
Total Wet Weight Sacks		lbs.			
Net Weight of Ore,	99640	lbs.		Sampling	44.84
Moisture 3.1 %	3088	lbs.			
Dry Weight of Ore,	96552 /	lbs.	UTAH ODE SA	ADI ING GOVED	4 3777
Calt Lake City, Utah	July 22, 1	925	UTAH ORE SAI	MPLING COMP	ANY



#### N. C. BLACK, VICE-PRESIDENT

#### 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 & Dason

# WEIGHT AND MOISTURE CERTIFICATE

		No.	PPER .	We	A End	Cor	V	SAMPLEI		Uto	tho	July ore	zr Ll	192	Γ.
	Rece	ived	Sampled	FROM	CARS   Numbers	LOADED Initials	IN CARS Numbers	Moisture	Gros	s Weight		are	Net V	Veigh	t
	1,	100	JV.	14	11917					1288	2	16740	19	45	1/2
													V		
															-
+	-														
SACKS No. Weight Condition				itents O. K.	When Received	т	otal N	let Weight	<u> </u>	Per Cent		30	88		
Weather 7 Min							A	Net Dry W	eight		9	340	64		
Remarks:						Alan	avy	J		adju					

# 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 Received	46660 August 1, se	81700 ampled August to 1" size	SP 35394 5 4, 1925		

Total Wet WeightSacks		lbs.
Net Weight of Ore,	81700	lbs.
Moisture 2.2 %	1798	lbs.
Dry Weight of Ore,	79902	lbs.
Salt Lake City, Utah	August 4 1025	1

Sampling \$ 36.77

UTAH ORE SAMPLING COMPANY

# 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 Received	46660 August 1, sa All crushed	81700 ampled August to 1" size	SP 35394 4, 1925	

Total Wet WeightSacks		lbs.
Net Weight of Ore,	81700	lbs.
Moisture 2.2 %	1798	lbs.
Dry Weight of Ore,	79902 /	lbs.
Salt Lake City, Utah	August 4, 192	5

Sampling

\$ 36.77

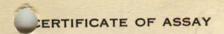
UTAH ORE SAMPLING COMPANY

Per ..

### DAILY ASSAY REPORT

TONOPAH, NEVADA, July 29 -25 192 MABEL ORE CONTROL SILVER GOLD TOTAL SAMPLE WORKING PLACE REMARKS VALUE NUMBER OUNCES VALUE OUNCES VALUE 46/1411 7-22-25 PB 6.9 % 1,53 94 30 JPM







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	984	Wet 7.5 6.40			
1.56 1.545	98.9 98.18			No piel	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
INSOLUBLE-#	ZINC -%	SULPHUR-#	IRON-#	LIME-%	MANGANESE-
70.0	0.3	3.9	8.2 8.76		0,77

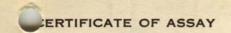
CHARGE, \$\_\_\_\_

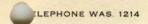
Black , Deason

ASSAYERS









ASSAYERS AND CHEMISTS

NAME West End Con

SALT LAKE CITY, UTAH, August 6,1925

LOT NO. 47

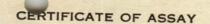
SAMPLED BY Utah Ore

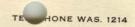
ASSAY PER TON OF 2,000 POUNDS

GOLD-Ozs.	SILVER-OZS.	LEAD-%	COPPER-%	SPEISS-#	SILICA-#
1.53	98.4	Wet 7.5			
1.56	98.9	7.8			
INSOLUBLE-%	ZINC-4	SULPHUR-#	IRON-#	LIME—%	MANGANESE-
70.0	0.3	3.9	83		
70.0	0.8	3.2	8.2		

CHARGE, \$\_\_\_\_

Black & Beasing





ASSAYERS AND CHEMISTS

NAME West End Con.

SALT LAKE CITY, UTAH, July 22,1925

LOT NO. 46

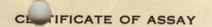
SAMPLED BY United States

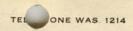
ASSAY PER TON OF 2,000 POUNDS

1.48 1.58	94.1 95.5	6.6	COPPER-%	SPEISS—#	SILICA—#	
INSOLUBLE—#	ZINC-#	SULPHUR-%	IRON-#	LIME—%	MANGANESE-#	
69.4	0.4	3.6	7.8			

CHARGE S

Black &





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-%
1.48	94.1 95.5	We 7.6	Wet		
INSOLUBLE-%	ZINC-#	SULPHUR-#	IRON−#	LIME—#	MANGANESE-
69.1	0.4	3.6	7.8		
69.4	0.8	2.9	7.9		

CHARGE, \$\_\_\_\_

Black + Leason

ASSAYERS

# UTAH ORE SAMPLING COMPANY

MURRAY PLANT

#### WEIGHT AND MOISTURE CERTIFICATE

INTO CAR	GROSS	TARE	NET	FROM CAR	
JP 62950	139360	46580	92780	SP 86681	
	Received J	une 22, se	upled June 2	6, 1925	
otal Wet Weight Sacks		lbs.			
let Weight of Ore,	92780	lbs.		Sampling	41.75
Moisture 2.82 %	2616	lbs.			
ry Weight of Ore, _	90164	lbs.	UTAH ØRE SA	MPLING COM	DANV

Class

## UTAH ORE SAMPLING COMPANY

MURRAY PLANT

#### WEIGHT AND MOISTURE CERTIFICATE

Lot 45 West End Con Mining Co Ore

INTO CAR	GROSS .	TARE	NET	FROM CAR	
UP 62950	139360	46580	92780	SP 86681	
	Received	June 22, s	sampled June 2	6, 1925	
Total Wet WeightSacks		lbs. lbs.	75140		
Net Weight of Ore,	92780	lbs.		Sampling	41.75
Moisture 2.82 %	2616	lbs.			
Dry Weight of Ore, _	90164	/ lbs.	UTAH ORE SA	MPLING COM	PANY
Salt Lake City, Utah	June 27,	1925	Per Per	MILE ELING COM	

45.082 Jones

Lot No.	15				D MOISTURE	CERT	CA	1	
Lot No.	#	/	Utah C	100/	Ø		Marka	Kine 27	1925
S	AMPLEI	D BY	MUNV Q		O	HIPPER	111801-9	nd/	
		EPO	I CARS			To No.			
Received	Sampled	Initials	Numbers	Initials	Numbers	Moisture	Gross Weight	Tare	Net Weight
6/13	6/16	SLA	86681	113	62950		139360	46580	901611
					••••••				
		***************************************							
			Care and Ca	entonto O V	When D. J. J.				
	S	ACKS	Cars and Co	mems O. K	. When Received				
No.		eight	Condition			Tot	al Net Dry Weight		2/1
						Moi	al Net Dry Weight	Per Cent	87548
	1	7.				108	al Net Weight		07070
Weat	her Remark	re.					1		
	recitar,						111/4	1,	
			2.00	Alexander and a			PAlan	yfy	
							0	1	
								- 1	

#### ATES SMELTING, REFINING & MI IG COMPANY UNITED

NINTH FLOOR NEWHOUSE BUILDING

Salt Lake City, Utah. July 28 1925 Pau West Er id Consolidated Mining Co. 46 Ore..... Lot No. Class Sampled by VI. O. S. 7-20 Received 7-21 Sampled Assaued .69625 Copper, N. Y. Metal Quota'i ons-Silver\_ 8.108 Lead, N.Y. Zinc PER CENT ASSAYS SILVER PER CENT OTS. PLH TON 025 PER TON INSOLUBLE IRON ZINC SULPHUR U. S. S. Co. 3.6 1.48 94-10 .4 6-15 V 69-1 7.8 1.58 95.50 6.35 69.4 7.9 .8 2.9 Union Umpire 1.55 94.15 Settlement Assay 1.55 94.15 6.25 / 69.25 7.85 3.25 CAR NOS. WET WEIGHT METAL VALUES WORKING CHARGE SP 17917 Gold 29 45 Treatment Silver Insoluble 62 27 Copper Zine L.cad 27 Salphur Speins Total Wet Weight Sneks Total Debit 12 62 Net Weight 99640 Gross Value 98 99 / fron Less 11,0 3.1 3088 Less Working Charge Net Working Charge 96552 Savas Dry Weight, Ihe. Parment for 86 84 / per ton tons (4) 4192 A charge of Five Dollars made Freight advanced @ 423.47 for sampling on all lots of ore Assay Charges containing less than ten tons, 5.00 dry weight. Rates subject to Sampling Charges change without notice when not under contract or for specified tonnage. Umpire 2.50 Watching 435 97 Checked by Approved by Net Payment 3756 32 annet 1. Si ...

TELEPHONE WASATCH 1199

Mine West End

UMPIRE ASSAY

Con. Serial 73458

ASSAY CERTIFICATE UNION ASSAY OFFICE, INC.

M. S. HANAUER, PRES.
J. V. SADLER, VPRES. & 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 Ox	iginal	1.550	94.15										
												*	

Lead reported as:

Fire Assay.

Wet on Button.

Wet on Ore.

Less Copper

Sampled by UOSCO.

5.00

165 S. WEST TEMPLE ST.





## **BLACK & DEASON**

ASSAYERS AND CHEMISTS

SALT LAKE CITY, UTAH,

June 27,1925

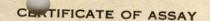
NAME West End

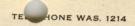
CHARGE, \$

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	E CHERTON .		o and a
1.60	95.7	8.8			
INSOLUBLE-%	ZINC-	SULPHUR—%	IRON-≸	LIME-#	MANGANESE-
67.8	0.6	1.7	8.0		Paridades
68.2	0.3	1.8	8.0		1-5,666
68.0	0.45	120	1.1-1		





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

94.1	6.5)	COPPER-%	SPEISS-#	SILICA-#
95.5	6.6	W. O. B		
ZINC-%	SULPHUR-#	IRON—#	LIME	
0.4	36	~ ~	LIME—»	MANGANESE-
0.8	2.9	7.9		
	ZINC-s	ZINC—# SULPHUR—# 3.6 0.4 3.6 0.8 2.9	ZINC— SULPHUR— IRON— 0.4 3.6 7.8 0.8 2.9 7.9	ZINC—# SULPHUR—# IRON—# LIME—#  0.4 3.6 7.8  0.8 2.9 7.9

CHARGE \$

ASSAYERS AND CHEMISTS

NAME West End Con LOT NO. 44 SALT LAKE CITY, UTAH. June 5,1925

SAMPLED BY Utah Te

ASSAY PER TON OF 2.000 POUNDS

GOLD-Ozs.	SILVER-OZS.	LEAD-%	COPPER-%	SPEISS-%	SILICA-#	
1,20	77.8	8.6				
1.23	77.9	9.1			A STATE OF	
INSOLUBLE-%	ZINC-4	SULPHUR-%	IRON-#	LIME-%	MANGANESE-%	
71.6	0	24	6.4			
71.8	0.5	1.4	7.0			

CHARGE, \$\_\_\_\_

Black , Deason

ASSAYERS

#### CENTIFICATE OF ASSAY

# **BLACK & DEASON**

ASSAYERS AND CHEMISTS

NAME West End Con. SALT LAKE CITY, UTAH,

July 22, 1925

LOT NO.

SAMPLED BY United States

ASSAY PER TON OF 2.000 POUNDS

GOLD-OZS.	SILVER-OZS.	LEAD-#	COPPER-#	SPEISS—%	SILICA-
1.48	94.1	₩e£ 4 7.6			SILICA 9
INSOLUBLE-#	ZINC-#	SULPHUR-#	IRON-#	LIME—#	
69.1	0.4	3.6	7.8	ZIME y	MANGANESE-
69.4	0.8	2.9	7.9		

CHARGE. \$

Black - Leason

ASSAYERS

165 S. WEST TEMPLE ST.





## **BLACK & DEASON**

ASSAYERS AND CHEMISTS

NAME West Bnd

SALT LAKE CITY, UTAH.

June 27,1925

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			
INSOLUBLE-%	ZINC-4	SULPHUR-#	IRON-≸	LIME-%	MANGANESE-
67.8	0.6	1.7	80		
68.2	0.3	1.8	8.0		N. C.

CHARGE, \$\_\_\_\_

1 Slack Dlason ASSAYERS

Approved by

### UNITEL T. S SMELTING, REFINING & M. ING COMPANY

SINTH FLOOR NEWHOUSE BUILDING July 1 1925 Salt Lake City, Utah. Pau West End Consolidated Mng. Company Ore Lot No. Class Sampled by U. O. S. Received 6-22 6-26 Sampled Assayed 6-29 Metal Quotations-Silver.... Copper, N. Y. Lead. N. Y. 8 . 371 Zinc PER CENT PER CENT GOLD SILVER PER CENT PER CENT PER CENT PER CENT ASSAYS PER CENT PER CENT OZS PER TON 1.60 4 95.2 U. S. S. Co. 8.5 67.8 117 1.60 95.7 68.2 Umpire 1.60 8.0 / .45 V Settlement Assay 8.65 68.0 WET WEIGHT METAL VALUES WORKING CHARGE CAR NOS. Gold SP 86687 30 40 Treatment Silver 63 70 Insoluble Copper Zinc Lead 10 46 Sulphur Speiss Total Wet Weight Sacks Total Debit 77 92780 Net Weight Gross Value 104 56 Iron Less H.O 2.82 % 2616 Less Working Charge Net Working Charge 90164 Payment for Dry Weight, five, tons @ 4197 13 Freight advanced @ A charge of Five Dollars made for sampling on all lots of ore Assay Charges containing less than ten tons, dry weight. Rates subject to Sampling Charges change without notice when not under contract or for specified tonnage. Watching 425 Checked by

Net Payment

3771 .93

# UTAH ORE SAMPLING COMPANY

MURRAY PLANT

WEIGHT AND MOISTURE CERTIFICATE

50.491 46 403 96.89×

Lot 44 West End Con Mining Co. Ore

Class

INTO CAR	GROSS	TARE	NET	FROM CAR
UP 63885	140660	46200	94460	SP 87200
	Receive	d June 1,	sampled June	4, 1925
4.20				

 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 .

#### WEIGHT AND MOISTURE CERTIFICATE

Lo	t No.	PPER .		Mest &	2	D WOISTCE	SAMPLE	771	June 5 H Ore X	J 1925
Rec	eived	Sample	FROM Initials	CARS Numbers	LOADED Initials	IN CARS Numbers	Moisture	Gross Weight	Tare	Net Weight
6	3	6/4		87200	NJ.	63885		140660	46200	9446,
No		ner /	SACKS Veight	Condition	ntents O. K.	When Received		Total Net Weight	Per Cent	1654

Silver @ \$0.70				тс	NOP	AH,	NEVA	DA,	May	29 -	25	192
WORKING PLACE										A L	REMARKS	
	OUN	CES	VAL	UE	OUN	CES	VALI	JE			NEGET I	
					100							
					7737							
			T I				N DE	D. Fri		4		
Mabel	+		3.5	н		11				ni.	Dh	
t 44 Shovel Sample	2	36	47.	20	94	00	66.	00	113	20	10 5	%
	-											The same
							- V2					
Zaldanie												
									N/E			
211		11	1		17	,	1		7/			78
Janil Mr.	nde	7	1	1	Ha	nes	ling	0	lot	44	1 2	82/0
		-/	/				/					
		V										
	F	NE										
					38						AL SE	
							1				JP	ASSAY
	Silver @ \$0.70 WORKING PLACE  Mabel t 44 Shovel Sample	Silver © \$0,70  WORKING PLACE  OUN  Mabel  t 44 Shovel Sample 2	Silver @ \$0.70  WORKING PLACE  GO OUNCES	Silver © 0,70  WORKING PLACE  GOLD  OUNCES VAL  Mabel  t 44 Shovel Sample 2,36 47	Silver © \$0.70  WORKING PLACE  GOLD OUNCES VALUE  Mabel  t 44 Shovel Sample 2 36 47 20	Silver © \$0.70  WORKING PLACE  GOLD  OUNCES VALUE  OUNCES  Mabel  t 44 Shovel Sample  2 36 47 20 94	Silver © \$0.70  WORKING PLACE  GOLD  OUNCES  VALUE  OUNCES  Mabel  t 44 Shovel Sample  2 36 47 20 94 00	Silver © 0.70  WORKING PLACE  GOLD  SILVER OUNCES VALUE  Mabel  t 44 Shovel Sample  2.36 47 20 94 00 66	Silver © \$0.70  WORKING PLACE  GOLD  OUNCES VALUE  OUNCES VALUE  Mabel  t 44 Shovel Sample  2 36 47 20 94 00 66 00	Silver © \$0.70  WORKING PLACE  GOLD  GOLD  OUNCES  VALUE  Mabel  t 44 Shovel Sample  2 36 47 20 94 00 66 00 113	Silver @ \$0.70  WORKING PLACE  GOLD  OUNCES VALUE  Mabel  t 44 Shovel Sample  2 36 47 20 94 00 66 00 113 20	Silver © \$0.70  WORKING PLACE  GOLD  GOLD  OUNCES VALUE  OUNCES VALUE  Mabel  t 44 Shovel Sample  2 36 47 20 94 00 66 00 113 20 10.5

M	TONOPAH, NEVADA. June 18 -25 192													
AMPLE UMBER	WORKING PLACE		GOLD			SILV		TOTAL	REMARKS					
UMBER	WORKING FLAGE	OUN	CES	VALUE	OUNC	CES	VALUE							
	1			77.14										
	(13 m- m) #m)		11.11		0.00				PB.					
	44/1246 6-4-25		22	/	77	60	6,119		8.3%					
	77/1276 6=7-2)		• 22	1	11.		/		0.57					
			-											
2.20			-											
			-											
(E.S.)														
1														
			T											
F 22-13			13		1									
									0.8711					
									JPM ASSAYER					
			1											

	MARKI, ORE CONTROL			ТС	ONOP	AH,	NEVADA,	June 1	8 - 25 192
SAMPLE NUMBER	WORKING PLACE		GOL	_D		SILV	VER	TOTAL	DEMARKS
NOMBER	NOMINO 1 EACE	OUNC	ES	VALUE	OUNG	CES	VALUE	VALUE	REMARKS
			1			3			
		+174	No. 94		CA.				PB
	44/1246 6-4-25	1	22	100	77.	60			8,3%
			"						
			- 4						
			000			20			
			100						
		A	10.17		ž				
		•							
			6						
	W. The second se					100			
			7		7				
			6.					v	
		-			124				
									10.1.
	, . # and								1.8 //
	* * * * * * * * * * * * * * * * * * * *								JPM ASSAYER

# West End Consolidated Mining Company

## DAILY ASSAY REPORT

Tonopah, Nevada,

July 8-25

192

mple mber	MABET, ORE CONTROL  WORKING PLACE	The second secon	D	SIL	WED			
mber		GOLD Ounces Value		100000000000000000000000000000000000000		TOTAL VALUE	REMARKS	
		Ounces	Value	Ounces	Value	VAHOL		
	The second secon							
		44						
4	15/1329 6-26-25			- 2 - 4			P.B.	
4	15/1329 6-26-25	1,56		93,94			PB 10.1%	
			774 V					
	er felle and the							
							OPM	
1200		1/2 /2					JPM JPM	
		1277						

#### UNITED STATES SMELTING, REFINING & MINI. COMPANY

MINTH FLOOR NEWHOUSE BUILDING

Salt Lake City. Utah. June 11 1925

Pay West End	Consol	idated	Mini	ng	Co.								
Ore				1	ot No.	44			Class	-4-			
Sampled by U. 0	. S.	Recei	ved			Samp						5	
Metal Quotations-	-Silver	68125	Cot		N. Y	194			y. 8.	242 7	Zine		
ASSAYS	GOLD OZS PER TON	SILVER OIS PER TON	PERC	ENT	PER CENT LEAD	PER CENT INSOLUBLE	PER C	CENT	PER CENT ZING	PER CENT SULPHUR	PER CENT	PER C	ENT
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	THE RESIDENCE OF THE PERSON NAMED IN			1 3 3									
Settlement Assay		77.85	/			77.7/	6.	7/		1.9/			•
CAR NOS.	WE	WEIGHT			227.00	TAL VALUES					CHARGE	1	-
SP 87200		-		Gol				09 .			CONTRACTOR OF THE PARTY AND ADDRESS OF THE PAR	5 12	V
				Silv	_		50	38	Insoluble			7 17	1/
Feed 177 lbs.			-	Copper			7.0	EO	Zine			-	-
terr 111000				Lead			1.0	50.	Speiss				
								-	Opens	MARKET	British.		1117
Total Wet Weight													-
Sacks Net Weight	011	60 /		Gre	oss Value		83	97	Total De	bit	1	2 29	S. Contraction
Less H.O 1.75 %		54		-	s Working (	Charge	77	89		king Charge	7	The same of	
	20.				VI EN				(A.24 - A.1				
				4	11 1	L -13							
Dry Weight, Ihs.	928	distribution -			.403/	tons @	72	083	per ton		3344	1 73	1
A charge of Five Do for sampling on all	llars made		ht adva		7.80	per ton			1	368.39			
containing less than	ten tons.	-	Charge						OF THE STATE OF	5.00		-	
dry weight. Rates change without notice	when not	Samp	ing Ch	arges	1 2					21.26/	1	-	
under contract or for	specified	707 A	-1-6				-			F 00	70	-	-/
		Wat	chin	g						5.00	399	-65	1
		TO THE											
								HEE					
										A	Action of the last	- 100	-
Checked by					-							-	
Approved by						No	et Payn	nent		-	2945	08	1

#### UNITED STATES SMELTING, REFINING & MINI. COMPANY

MINTH FLOOR NEWHOUSE BUILDING

Salt Lake City, Utah. June 11 1925

Pay West End	Consol	idated	Mining	Co.							
Ore				Lot No.	44			Class	Mine III		
Sampled by U.	). S.	Recei	ved	5-1	Samp	led		6-4	Assay		
Metal Quotations-	-Silver	68125	Copper,	N. Y		Lea	d, N.	Y. 8.	242	Zinc	•
ASSAYS	GOLD OZS PER TON	SILVER	PER CENT	PER CENT	PER CENT INSOLUBLE	PER C		PER CENT ZING	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.	1		1.4		TO BUILD
Umpire	e										
Settlement Assay		77.85		8.85	72.7	6.	7		1.9		
CAR NOS.		WEIGHT		ME	TAL VALUES				WORKING	G CHARGE	
SP 87200	)		Ge	old		23	09	Treatmen	nt	5	72
	1000		Si	ver _		50	38	Insoluble		77	17
				pper			-	Zine			
			Lo	ad		10	50	Sulphur			-
								Speiss			
Total Wet Weight										Resemble to	
Sacks								Total De	bit	1.9	29
Net Weight	944	60	G	ross Value		83	97	Iron			40
Less H <sub>2</sub> O 1 . 75 %	16	54	Le	ess Working	Charge	11	89	Net Wor	king Charge	_ 17	189
Dry Weight, fins.	928			5.403	tons @	72	08	per ton		3344	72
A charge of Five De for sampling on all	ollars made	THE PARTY OF THE P		@ 7.80	per ton				368.39	-	
containing less than	ten tons.	-	Charges						5.00		-
change without notice	subject to when not	Samp	ling Charges	1/2					21.26		10000
under contract or fo	or specified				-						
		- Wat	ching						5.00	399	65
											-
Checked by				-			120	- 1	-		
Approved by		-		ALE DANGE COMMENT	N.	et Payr	nent			2045	100

L	ot No	43 PPER .	Mes	LEN			SAM	PLEI	D B'	y 1	rta	h	M Or	ay Ly	i'e	b.	19	02.1	
R	eceived	Sampled	FROM Initials	I CARS   Numbers	LOADEI Initials	D IN CARS Numbers	Moi	sture	Gro	ss W	eight		Tai	re		Net	Wei	ght	
	T <sub>1</sub> q	\$120	4	88 952	UX	67655			14	491	40		40	3	8 0	10	27	16	
		her.	Gemarks:	Condition un adoled		. When Received		,	Fotal Moist	Net 'ure .	se Weigh Dry V	10		Per (	Cent	100	179	788	72

	Silver \$0.70				т	ONOP	АН,	NEV	ADA,	Ma	y 1	2-25 192
SAMPLE NUMBER	WORKING PLACE			OLD		1		VER		TOT	0E	REMARKS
		OUN	ICES	VAL	LUE	OUN	ICES	VAL	.UE			
	3 127 2 2 1 20 1 20 1 20 1 20 1 20 1 20 1	3,	1."				34			A	6.0	PB 9.5 %
	Control Lot 43 Shovel	1.	12	22	40	75	.80	52	50	74	.90	9.5 %
	Sample											CG.
					300							(
	fand annett		7	90	30							
	and annell		50	/-								
		1811			2				100			
									BE-	Sign		JPM ASSAYER

## UNITED STA S SMELTING, REFINING & MINING COMPANY

NINTH FLOOR NEWHOUSE BUILDING Salt Lake City, Utah. May 26 1925 Pow West End Consolidated Mining Co. Ore 43 Lot No. Class Sampled by U. O. S. Received 5-19 5-20 Sampled Assayed 5-22 Metal Quotations-Silver 67375 Copper, N. Y. Lead. N. Y. 7.783 Zinc. ASSAYS SILVER PER CENT OZS PER TON PER CENT OZS PER TON COPPER WET INSOLUBLE IRON U. S. S. Co. 1.21 77.6 59.4 78.8 C&N Umpire 77.6 58.8 77.6 Settlement Assav 3.55 9.05 CAR NOS. WET WEIGHT METAL VALUES WORKING CHARGE 12×62655 Gold 23 56 Treatment 15 Silver 49 67 Insoluble Copper Zinc Lead Sulphur 38 Speiss Total Wet Weight Sacks Total Debit 12 79 Net Weight 102760 Gross Value Iron 56 Less H.O 1 . 73 % 1778 Less Working Charge Net Working Charge 72 23 4 1 4 100982 Farment for Dry Weight, Ihe. 50.491 /tons @ 70 38 / per ton 3553 56 A charge of Five Dollars made Freight advanced @ 7.10 per ton for sampling on all lote of ore 364.80 Assay Charges containing less than ten tons, 5.00 dry weight. Rates subject to Sampling Charges change without notice when not under contract or for specified tonnage. Watching 5.00 Umpires 6.75 Checked by Approved by

Faid annett

Net Payment

309.33

#### UNITED STATES SMELTING, REFINING & MINING COMPANY

NINTH FLOOR NEWHOUSE BUILDING

Salt Lake City, Utah, May 26 1925 Pau West End Consolidated Mining Co. Class Ore Lot No. Assayed 5-22 Sampled by U. O. S. Received 5-19 Sampled Copper, N. Y. Lead, N. Y. 7.783 Metal Quotations-Silver 67375 Zinc. PER CENT GOLD SILVER PER CENT ASSAYS INSOLUBLE IRON SULPHUR OZS PER TON OZS PER TON LEAD 59.4 9.0 9.1 U. S. S. Co. 78.8 57.6 58.8 Umpire 3.55 9.05 Settlement Assay 58.8 WORKING CHARGE METAL VALUES WET WEIGHT CAR NOS. 5 15 Treatment Gold 23 56 证是x62655 SP 88952 Insoluble Silver 67 Zinc Copper Sulphur Lead 38 7 76 Speiss Total Wet Weight Total Debit 12 79 Sacks 102760 Gross Value Net Weight 12 23 Net Working Charge Less H,O 7 . 73 % Less Working Charge 1778 44 11 3553 156 50.491 per ton Dry Weight, Ihe. 100982 Payment for tons @ Freight advanced @ 7 70 A charge of Five Dollars made per ton 364.80 for sampling on all lots of ore Assay Charges 5.00 containing less than ten tons. Sampling Charges dry weight. Rates subject to change without notice when not under contract or for specified tonnage. 5.00 Watching 404 Umnires 6.75 Checked by 189 Approved by Net Payment 3148

# UTAH ORE SAMPLING COMPANY

MURRAY PLANT

#### WEIGHT AND MOISTURE CERTIFICATE

INTO CAR	GROSS	TARE	NET	FROM CAR	
UP 62655	149140	46380	102760	SP 88952	
	Received	May 19, sa	umpled May 20,	1925	
tal Wet Weight		lbs.			
CL-		lbs.			
Sacks					
Jet Weight of Ore,	102760	lbs.		Sampling	46.24
	102760 1778	lbs.		Sampling	46.24
et Weight of Ore,	1778		UTAH, OKE SAN		

# UTAH ORE SAMPLING COMPANY

#### MURRAY PLANT

#### WEIGHT AND MOISTURE CERTIFICATE

I at A Want Trud Class I from Ca

INTO CAR	GROSS	TARE	NET	FROM CAR	
UP 62655	149140	46380	102760	SP 88952	
	Received	May 19, s	ampled May 2	0, 1925	
otal Wet Weight		lbs.			
otal Wet WeightSacks		lbs.			
Sacks	102760			Sampling	46.24
Total Wet Weight Sacks  Jet Weight of Ore,  Noisture 75 %	102760 1778	lbs.		Sampling	46.24
Sacks	1778	lbs.	UTAH OPE SA	Sampling MPLING COMP.	

# CRISMON & NICHOLS ASSAYERS AND CHEMISTS

229-231 SO. WEST TEMPLE ST.

Phone Was, 2393

CHARGES \$ 8.00

S	alt Lake City,	Utah, May	3, 1920
NAME We	at End		
WEIGHT			
CLASS		LOT NO.	43-0rig.
SAMPLED BY	Utah Ore	Sampling C ER TON 2000 L	BS.
GOLD-Oza.	SILVER-Ozs.	LEAD-Per cent Wet on Fire	COPPER-Per cent
1.24	77.60		
Per cent SILICA INSOL.	IRON-Per cent	ZINC-Per cent	SULPHUR-Per cent
58.8			BAKE!
SPEISS-Per cent	LIME-Per cent	MANGANESE Per cent	Per cent

ASSAYERS AND CHEMISTS

NAME 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-%		
121	776	83	COFFER-10	SPEISS—#	SILICA-#
7.21	77.0				
1.27	78.8	8.7			
INSOLUBLE-%	ZINC—%	SULPHUR-%	IRON-%	LIME—%	
59.4	3.9	9.1	9.0	LIME 70	MANGANESE-
57.6	3.2	9.0	9.6		a second

CHARGE \$ 7000

25 ypy int

26 kmmit

ASSAYERS

## UTAH ORE SAMPLING COMPANY

MURRAY PLANT

#### WEIGHT AND MOISTURE CERTIFICATE

INTO CAR	GROSS	TARE	NET	FROM CAR	
UP 63526	141880	45980	95900	T&NO 52673	
	Received Metallic	Mpril 27, s	ampled April & Deason	28, 1925	
	1.				
otal Wet Weight Sacks		lbs.			
et Weight of Ore, oisture 2.76 %	95900 2646	lbs.		Sampling	43,16
ry Weight of Ore,	93254	lbs.			

UTAH ORE SAMPLING COMPANY

April 29, 1925

Salt Lake City, Utah

## UTAH ORE SAMPLING COMPANY

#### MURRAY PLANT

#### WEIGHT AND MOISTURE CERTIFICATE

INTO CAR	GROSS	TARE	NET	FROM CAR	
UP 63526	141880	45980	95900	T&NO 52673	
			sampled April	28, 1925	
otal Wet Weight		lbs.			
Sacks		lbs.			
let Weight of Ore,	95900	lbs.		Sampling	43.16
Noisture 2.76 %	2646	lbs.			
ory Weight of Ore,	93254	lbs.	UTAH ODE SAM	IDLING GOVERN	
			UTAH ORE SAM	PLING COMPAN	VY

WORKING PLACE	MABEL ORE CONTROL SMEL	G	DLD	SIL	VER	TOTAL	REMARKS
43/119 2 5-20-25 1. 20 78. 30 Pb 9.6 %	WORKING PLACE	OUNCES	VALUE	OUNCES	VALUE	VALUE	REMARKS
43/119 2 5-20-25 1. 20 78 30 9.6 %		TO BE THE STATE OF					
43/119 2 5-20-25 1 20 78 30 9 6 %							
43/119 2 5-20-25 1. 20 78.30 Pb 9.6 %							
43/119 2 5-20-25 1 20 78 30 9 6 %							
43/119 2 5-20-25 1. 20 78.30 9.6 %		- "					Pb
	43/119 2 5-20-25	1, 20		78.30		The state of the s	9.6%
							SALVINE SALVEN
			1				
		William State				10.1912	
					5.00		
OPM OPM							01711

								NEWARA	Mar 4	-25 192
	MABEL ORE CONTROL			Michigan	TC	NOP	AH,	NEVADA,	may 0	192
SAMPLE	WORKING PLACE		GC				SIL	VER	TOTAL	REMARKS
NUMBER		OUN	CES	VAL	UE	OUN	CES	VALUE	TALUE	
								Mask Co.		
										2
			47	JE I		2.	n-			Pb
		1	39			70				10,9 %
	42/1112 4-29-25		3)			, ,		0.5		
								127/15		
400	Metollice Ne Mace					73		South East		
	Metallics* No Trace			700					COLUMN THE SERVICE	
		1							115	
		THE S			19					
	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7					-84			THOUSE I	
						· N				
	nan Co z									
	CR CR 11									
							10			
	Co de la companya del companya de la companya de la companya del companya de la c									
										JPM ASSAYER

					T (III)	_				An	ril	24-25 192
	Silver @ \$0.70				ТО	NOPA			DA,_	-110		/ 192
SAMPLE	WORKING PLACE		GO				SIL			TOTA	AL	REMARKS
HOMBER		OUNG	JNCES VALUE OUNCES VALUE									
			4		1							
											AB	
S A									in the	W.	To the	
7 74 13		41		27	y ,		1	. 1	1			Pb
	Mabel Lot 42 Shovel Sample	2	17	43	40	69.	00	48	00	91.	40	Pb 8.2%
	4-23-25	**	188			-						
			16	Marie							1	1 80
										1 0	60	A 10380
			121		150							
											N.	2
									130			
						12/16/			100			
									170	Ma		
				100					100	1		
				i i i					100			
Jean									昌			
									119	1	1	
			5:0						IA	11/19		
					P TO				15	10/3		JPM
									100		LE	ASSAYER
											100	

				-	1				
**	ABET OUR CONTROL CHEST THE	MINER D	קנו ז	1	ONOP	AH,	NEVADA.	June 8	-25 192
	ABEL ORE CONTROL SMELTE	A DAMP	GO	LD		SIL	/ER	TOTAL	REMARKS
SAMPLE NUMBER	WORKING PLACE	OUN	CES	VALUE	OUN	CES	VALUE	VALUE	REMARKS
			E Name					-	
1				7 1 1 N					7
			151		1		REAL PROPERTY.		9.6 %
	43/119 2 5-20-25	1.	20		78	30			9.6 %
				11-11-1					
					-				
						011			
- 3			557						THE WATER BY
				1111					C. C.
March 1									
			E .				- P		
							HE HE		EM Car Light
					THE I				2.1.71
									JPM ASSAYER
		EAST STATE				0.3			

MPLE	ABET, ORE CONTROL SMET,T		GOI	LD		SIL			TOTAL	REMARKS
MBER	WORKING FLAGE	OUNG	CES	VALUE	OUN	OUNCES		JE	VALUE	
				W 7	#					
					1					Pb
			20	NA.	-	-			THE S	Pb 9.6 %
	43/119 2 5-20-25	1.	20		78	. 30		No.		7.0 %
			100		1 1 1					
								200		
								Tree l		
			TO I							
						B/ 81				
	TO THE RESIDENCE OF THE PARTY O									
								P 1		
R. C.										
			163				4		14.1	
1					F		MAG			
40%						CESSA			100 m	11911
1 2/1 5				50.0		TO SEE			1 2 3	JPM ASSA
THE REAL PROPERTY.				-	-	A DANGE	ADMIN'S TO	1277	22	

SAMPLE	MABEL ORE CONTROL	THE REAL PROPERTY.	GC	DLD	TI		SIL	VER	TOTAL	REMARKS
AMPLE UMBER	WORKING PLACE	OUNCES VALUE OUNCES VALUE		VALUE	REMARKS					
				The same						LALE STATE OF THE
	62 - 5									
1575		- III								Pb
	42/1112 4-29-25	1,	39	-	- 1	70.	21			10,9 %
Spirit I						-				
						-		5 T S		
	Metallics* No Trace									
Ty 3										
The state of										
			142							
			Er P	700	1			73 10		
										East Without
122										
							EME			
			Brid.	E 31						JPM ASSAYER

AMPLE	WORKING PLACE		GOLD			S	ILV	ER	TOTAL	REMARKS
JMBER	WORKING PLACE	OUN	OUNCES V			DUNCES	5	VALUE	VALUE	REMARKS
						100				
Towns of										
										-
			-							Pb
	42/1112 4-39-25	1,	39			0, 2	1			10,9 %
12/19/2										
	Metallics* No Trace									
					*					
				NE IN						
15										
						9				
						7 100				
						1				JPM ASS

TELEPHONE WASATCH 1199

Charges \$

Mine West End-

## UMPIRE ASSAY

Con. Serial 72115

UMON ASSAY OFFICE, INC.

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

Per Cent

Lead reported	as:	Fire Assay.	## Wet on Button.
Sampled by	UOSCo.		

Wet on Gre.

Less Copper

WEIGHT AND MOISTURE CERTIFICATE

	IPPER	We	V Eng	1			11	41 -	30 1925
						SAMPLE	D BA	tan Ore	<i>y</i>
Received	Sample	FROM Initials	CARS Numbers	LOADE Initials	D IN CARS Numbers	Moisture	Gross Weigh	t Tare	Net Weight
Holo	4/28	JMO	57673	Мф	63576		14188	0 45986	95900
No. Weath	We Fee A	SACKS sight  Run marks:	Cars and C	ontents O. K.	When Received	т	otal Net Weigh  Moisture  Total Net Dry V	t 76 Per Cent. Veight	2646 93254

#### CERTIFICATE OF ASSAY



#### **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-9
65.8	0.8	3.3	7.8		

CHARGE, \$

Black- Deason AS

ASSAYERS

#### CERTIFICATE OF ASSAY



### **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-%
139	7/2	93.			
1.37	71.0	10.3			
INSOLUBLE-#	ZINC-#	SULPHUR-#	IRON-%	LIME-%	MANGANESE-#
664	15	4.7	7.7		
65.8	0.8	3.3	7.8		

CHARGE, \$\_

#### UNITED STAT

#### SMELTING, REFINING & MINING

NINTH FLOOR NEWHOUSE BUILDING

	The state of			2	Salt Lake	City, (	Jiah,	may e	Tago		
Pay West En	d Cons.	M. Co.						***************************************	0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0		
Ore				Lot No.	42			Class		Terena Since	PACE AND
Sampled by U.	0. 3.	Recei	ed 4-	27	Samp					red 4-3	0
Metal Quota'ions-										Zinc	
ASSAYS	GOLD	SILVER OZS PER TON	PER CENT	PER CENT LEAD	PER CENT INSOLUBLE	PER	CENT	PER CENT ZING	PER CENT	PER CENT	PER CENT
U. S. S. Co.	1.39	71.2	<b>/</b> 900000	9.3/	66.4/	7	.7 V	1.5 /	4.7/		PERM
	1.37/	71.0		10.3/	65.8	7	.8	.8/	3.3/		
Union Umpire	THE RESERVE OF THE PARTY OF THE			10.1					3.8		AND ST
Settlement Assay	1.38	71.1		10.1	66.1/	7	.75	1.15	3.8		
CAR NOS.		WEICHT .			TAL VALUES				WORKIN	G CHARGE	TE TOP
TNO 5267	73		Go	ld			22 4	Treatmen	nt	789	4 99
				ver		45	34 /	Insoluble			6 61
				pper		77	0.00	Zine			45
11	- H			ad		11	23	Solphur Speiss			45
- deade 1	NANG							- Speass			
Total Wet Weight											
Sucks		/						Total De	bit	1	2 05
Net Weight	959	AND REAL PROPERTY.		oss Value			79 /	Iron			47
Less H <sub>2</sub> O 2.76 %	26	346	I.e	ess Working (	harge	11	158	Net Wor	king Charge		1 58
Dry Weight, Ibs.  A charge of live Do for sampling on all containing less than	ollars made	- Contract of the Contract of	nt for 46	Manager and Printers and Publishers	tons @   per ton	72	34	per ton 0.45 /		3320	31 /
dry weight. Rates	subject to	-	ling Charges	10	Un STEWN			1.58			
change without notice under contract or for tonnage.		Wat	ching					5.00		372	03/
Checked by Approved by						et Pay	ment			2948	28
Approved by					17	er . wi				につ生り	. 20

#### UNITED STAT

#### SMELTING, REFINING & MINING MPANY

NINTH FLOOR NEWHOUSE BUILDING

Salt Lake City, Utah, May 5 1925

Pay West En	d Cons.	M. Co.										
0			,	ot No.	42			Class				
Sampled by U.	0. S.	Receit	ped 4-	37	Samp	led	45	20	Assay	red 4-3	0	
Metal Quotations	Silver .6	7125	Copper.	N. Y.		Lea	d, N.	Y. 7.8	25	Zinc		
ASSAYS	GOLD OZS PLR TON	SILVER	PER CENT	PER CENT LEAD	PER CENT INSOLUBLE	PER	SENT	PER CENT	PER CENT	PER CENT	PE	RCENT
U. S. S. Co.	1.39	71.2	15415-115	9.3	66.4	7.	7	1.5	4.7			
0.0.0.0.	1.37	71.0		10.3	65.8	7.	8	8	3.3			
UnionUmpire				10.1	00.7	77	75	1.15	3.8			
Settlement Assay	1.38	71.1		10.1	66.1		70	1.10		G CHARGE		
CAR NOS.		TWEICHT		1000	TAL VALUES		100	Treatmen	377000 AND COLOR		4	99
TNO 5267	13		Gr	ver		26	34	Insoluble			6	61
				pper				Zine				
			Le	ad		11	23	Salphur			_	45
								Speiss			-	
												Series.
Total Wet Weight		METALL						Total De	Lis	7	12	05
Sneks				77.1		00	no	Iron	·OIC		nfil .	47
Net Weight	species has no bear the second	900 646		ross Value	Charge	82	58		rking Charge	1	17	58
Less H <sub>2</sub> O 2.76 %				9	.1.		1			1		
Dry Weight, Ihs.	NAME AND ADDRESS OF TAXABLE PARTY.	The second secon	ent for 46	CONTRACTOR AND ADDRESS OF THE PARTY NAMED IN	tons @	7		per ton		3320	2	31
A charge of Five De	ollars made	-	cht advanced	@ 7.10	) per ton		34	10.45				
containing less than	ten tons.		y Charges oling Charges	1			•	5.00				
dry weight. Rates change without notice	e when not		tching	- 2			-	5.00		378	2	03
under contract or fo	or specified					375					-	
					CALL STREET							
											-	
Checked by								STATE SALE				
Approved by	THE RE					Net Pay	ment			2948	3 1	28

TOOELE PLANT

Salt Lake City, Utab, April 16, 1925

6851 59

6956 52

Bought of West End Consolidated Mining Co. Tonapah, Nevada

Mina, Novada Shipped from

Mine Mabel

Mine Lot

Class Crude

Smelter Lot 2616

Received

Sampled 11-8

Sampled by

Assayed

Ouotations for

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

Lead 11-7 6.75 (Average for week ending)

Copper (Average for week ending)

Zinc (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	57.0	5.5	.5			
UMPIREC&N		20.5		172,6	2.37	58.7					
SETTLEMENT	.33	20.2	2x5.35	172.6	2.37	58.7	5.25	.5	.3		2.3

VALUE	S PER TON	T	TREATMENT					
Copper, Less @ Lead, " 90% @ Zinc @	.0505 18	Base Ohg. Pb under 30		000 <b>7</b> 84				
Silver 100 95% @	. 535 109	601	3	784				
Gold @	19.00	070	0 5	870				
	172	993 Zinc % @						
Less Treatment	c c	Iron % @ • 0 Lime % @ Manganese % @		654 315				
Net Value Per Ton	163		9	539				
INITIAL CAR NUMBER WEI	GHT	PAYMENT						
SP 26040 924	360 45.636	Tons @ 163,554 Per Ton	#12x59 7468	51				
Sacks	880 5% of value 5%	(R. R. Valuel 49.36)  the of Ag	512 59 5 00 5 00 6 97 6324 03	99				

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

91980

91272

Total Wet Weight

Moisture

Dry Weight

RG

Total

Net Proceeds

Paid by Draft No. 7 MOA

TOOELE PLANT

Salt Lake City, Utah, April 16, 1925

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

Mina, Nevada Shipped from

Mine Malobi

Mine Lot

Crude Class

Smelter Lot 2516

Received

Sampled 11-8

Sampled by

Assayed

E. & M. J. P. Metal Silver 653 Ouotations for

(Date mentioned)

Lead 11-7 6.75

(Average for week ending)

Copper (Average for week ending) Zinc

(Average for week ending)

ASSAYS	COPPER	LEAD	ZINC	SILVER	GOLD	INSOLUBLE	IRON	SULPHUR	LIME	MANGANESE	SPEISS
1, S. CO.	.32	19.2	.5	169.5	2.32	60.4	4.9	.5	.3		2.3
MINING CO.		20.2	Nil	173.0	2.39	57.0	5.6	.5			
UMPIREC&N		20.5		172.6	2.37	58.7					
SETTLEMENT	.32	20.2	2x5.25	172.6	2.37	58.8	5.25	.5	.3		2.3

		VALU	JES PER	ION		The state of the s		TREATMENT	NAME OF THE	
Locau,			•0505	18	362	Base Chg. Pb	under	30% @ .08	3	000 784
Zinc Silver	100 9	@	.635	109	601				3	784
Gold		@	19.00			Insoluble	% a	.10	The second second	870
					030	Sulphur	% @			A STATE OF
				172	993	Zinc	% @			
						Speiss	% @			
									9	654
						Iron	% @	.06		515
						Lime	% @			
Less Treat	tment			9	339	Manganese	% @			
Net Value	Per Ton	,		163	654	Net Treatment			9	339
INITIAL	CAR NUMBER	W	EIGHT		PAY	MENT				Section 1
ALTE	00010	200							The state of the s	ALC: UNITED BY

			TON DOZ	THE RESERVE OF THE PARTY OF THE	AND DESCRIPTION OF THE PARTY OF	271270		003
INITIAL	CAR NUMBER	WEIGHT	PAYMENT					
SP	26040	92860	45.636 Tons @ 163		Sikito:	59	7468	51
	Sacks	880	Freight @11.04 (R. R. Va 5% of value of Ag 5% on 91% of Ag Black & Deason, assay Ed Dalton, Rept. (Dr Prepaid fit. on sack Paid by Draft 1150%	251.90 7ing 1. 11504)	512 5 3 6 8324 6324	00 00 97	511	99
Total We		91980			4951	EO	2052	50
Moisture Dry Weig	011	91272	Paid by Draft No. 13944	Total Net Proceeds	6851	DA	6956	

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

RO

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

TOOELE PLANT

Salt Lake City, Utah,

April 16, 1925

Bought of West End Consolidated Mining Co. Tonapah, Nevada

Shipped from

Mina, Novada

Mabbl Mine

Mine Lot

Class Crude

Smelter Lot 2616

Received

11-8 Sampled

Sampled by

Assayed

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

Lead 11-7 6.75

Copper

Zinc

Quotations for

(Date mentioned)

(Average for week ending)

(Average for week ending)

(Average for week ending)

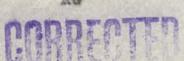
ASSAYS	COPPER	LEAD	ZING	SILVER	GOLD	INSOLUBLE	IRON	SULPHUR	LIME	MANGANESE	SPEISS
I. S. CO.	•38	19.2	.5 Nil	169.5	2,32	60.4 57.6	4.9	.5	•3		2.3
UMPIRE CON	•33	20.5	272.25	172.6	2.37	58.7	5.25	•5	.3		2.3

		VALUES PE	R TON				TREATMENT		
Copper, I		@ .050	05 11	3 362	Base Chg. Pb	under	30% 6 .08		000 784
Zinc Silver Gold	200 95	@ % @ .651 @ 19,	.00 BE	601	Insoluble Sulphur	% @ % @	•10	Charles and the second	784 870
			177	3 993	Zinc Speiss	% @ % @	•06	A COUNTY OF THE PARTY OF THE PA	654 315
Less Trea				339	Lime Manganese	% @			
Net Value	CAR NUMBER	WEIGHT	16:	A CONTRACTOR OF THE PARTY OF TH	Net Treatment			9	339
SP	26040	93860	45.636	Tone	a 163654 pa	r Ton	67-2-69	7468	57

Net Valu	e Per Ton		163 654 Net Treatment		9	339
INITIAL	CAR NUMBER	WEIGHT	PAYMENT			Shirt C
SP	26040	92860	45.636 Tons @ 163654 Per Ton Freight @11.04 (R. R. Value149.66)	212 59	7468	51
	Sacks	880	5% of value of Ag mx 250.09 3% on 95% of Ag 261.90 Black & Deason, assaying Ed Dalton, Rept. (Dft. 11504) Prepaid frt. on sacks returned Paid by Draft 11503	5 00 5 00 6 97 352405x 6324 03	511	99
Total We	t Weight	91980				
Moisture	416		Total	6851 59	6956	58
Dry Weig	tht	91272	Paid by Draft No. 13944 Net Proceeds		104	93

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

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



WEIGHT	AND	MOISTURE	CERTIFICATE
*******		THE OTHER POLICE	CLIVIII ICMIL

	Lot	No.	HPPER .	1/12	it End		ND MOISIC		A	Aril 16 ore Sl	7 1925 8,
THE PERSON	Recei	ved	Sampled	FROM	M CARS   Numbers	LOADEI Initials	O IN CARS Numbers	_   Moisture	Gross Weight	Tare	Net Weight
	4	3	4/14	M	124313				152940	46700	106240
					Cars and Co	ontents O. K.	When Received	d Unless Notes	d Otherwise		
	No.		W	SACKS	Condition ,			T	otal Net Weight	Per Cent	3420
		1	7	, , ,					Total Net Dry We		102820
		oathe O	Re	emarks:	mple,				D	Staube	ı
		n	let t	re-sla	mpled				10	B/1	

#### 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,

Um a Black

### **BLACK & DEASON**

ASSAYERS AND CHEMISTS

NAME 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	25			
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. S

Dack Dusm

	Silver @ \$0.70				то	NOP	λΗ, Ι	NEVA	DA.	Apr	i1 9	-25 192
MPLE	WORKING PLACE		GO			SILVER			TOTA	)E	REMARKS	
		OUN	OUNCES		JE	OUNCES		VALUE				
											10	
			-7	6	- 1							Ph
	Mabel Control Lot 41	1	20	24	00	95	50	66.	50	90	50	Pb 10.5 %
	Shovel Sample								Ų.		,	, ,
					Tak T					= a	bon	+105 m
										53		
38											-	
										10 m		
									3			
								1 4				
CII.				-						MA TO	N.	
			Pag							1	4	
201								200				
												JPM
			1200									ASSAYER

## UTAH ORE SAMPLING COMPANY

MURRAY PLANT

#### WEIGHT AND MOISTURE CERTIFICATE

INTO CAR	GROSS	TARE	NET	FROM CAR	
UP 63363	152940	46700	106240	UP 124313	
	Sampled	April 14,	1925		25m
tal Wet Weight Sacks		lbs.			
t Weight of Ore,	106240	/ lbs.		Sampling	47.81
y Weight of Ore,	102820	lbs.	UTAH ORE SAI	MPLING COMPA	NV
It Lake City, Utah	April 16,		JAN DA	TIMO COMPA	NI

#### UTAH ORE SAMPLING COMPANY

MURRAY PLANT

#### WEIGHT AND MOISTURE CERTIFICATE

INTO CAR	GROSS	TARE	NET	FROM CAR	
UP 63363	152940	46700	106240	UP 124313	
	Sampled	April 14, 1	.925		
tal 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	Avanta 36 3	025

Sampling	47.	81
----------	-----	----

UTAH ORE SAMPLING COMPANY

Per

# CUSTOM ASSAY OFFICE AND CHEMICAL LABORATORY OF



## C. S. COWAN

160 S. WEST TEMPLE ST.

1051-41	Orig		SAMPLED BY CON OF 2.000 POUND	J.O.S.Co
OZS. GOLD	DZS. SILVER	Per cent LEAD*	Per cent COPPER	1
		w.o.b. 9.20		
Per cent IRON Per	cent I. SILICA	Per cent ZINC	Per cent SULPHUR	
STRAIGHT FIRE			WET ON ORE	UMPIRE

TOOELE PLANT

Bought of

West End Consolidated Mining Co.

Tonapah, Newada

Salt Lake City, Utab, April 23, 1925

Shipped from Mina, Nauska 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 (Average for week ending)

Zinc (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	The second second second	10.575	2.5-			Ni1
UMPIRE C	.08/	9.2	.55	70.45	1.5125.	70.9	6.3	2.2/	.3		Nil

VALUES PER TON	TREATMENT	
Copper, Less @ .06613	10 951 / Chg. Pb under 30% @ .10	3 000 -
Zine @ .67375 Gold @ 19.00	47 466 / Insoluble % @ .10 Sulphur .2 % @ .25	5 080 / 7 090 / 050 /
18xlb Lead	87 155 / Zinc % @ Speiss % @	12 220 /
June Value 959±	Iron % @ •06 Lime % @ Manganese % @	378
Net Value Per Ton	75 313 / Net Treatment	11 842 /
INITIAL CAR NUMBER WEIGHT	PAYMENT	
UP 63363 106240 51.	41 V Tons @ 75.313 Per Ton	3871 84

rict varu	e rei ron	A PROPERTY AND ADDRESS OF THE PARTY AND ADDRES	1 10.020 V	and the second		100	1
INITIAL	CAR NUMBER	WEIGHT	PAYMENT				
UP	63363	106240	51.41 Tons @ 75.513 Per Ton Freight @ 7.10 / (R. R. Value 69.50) 5% of value of Ag S. J. Stauffer, Rept. (Dft. 14001) Black & Deason, assaying U. O. S. Co., sampling	5 5	15 / 00 / 00 / 81 /	3871 122	01 /
	et Weight 3.22 % ght	106240	Paid by Draft No. 14000 Net Proceeds	434	96 /	3749 3314	

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.

TOOELE PLANT

Salt Lake City, Utah, April 23, 19 25

Bought of West End Consolidated Mining Co. Tonapah, Newada

Shipped from Mina, Rayaka 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. MINING CO. UMPIRE C	.08	8.5 9.5 9.2	.5	70.6	1.51	71.4	6.0	2.5	.3		Nil
SETTLEMENT	.08	9.2	.55	70.45	1.5125	70.9	6.3	2.2	.3		Nil

VALUES F	PER TON	TREATMENT		
	06613 10 951	Base Chg. Pb under 30% 6 .10		000
Action to the second se	57375 47 466 19.00 28 738	Insoluble % @ .10 Sulphur .2 % @ .25		080 090 050
	87 155	Zinc % @ Speiss % @	12	220
	77 049	Iron % @ •06 Lime % @		378
Less Treatment Net Value Per Ton	11 842 75 513	Manganese % @	11	842
INITIAL CAR NUMBER WEIGHT		PAYMENT		

Net Value Per T	Con		75 513 Net	Treatment			11	842	
INITIAL CAR	NUMBER	WEIGHT	PAYMENT		4-10-				ly ly
UP 6	3363	106240		aying	5		3871		
Total Wet Weig Moisture 3		105240	Paid by Draft No. 14000	Total	434	96	3749 3514		The state of the s

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

NAME WES	st End	2nd Complia	
WEIGHT		2nd Samplin	
CLASS		LOT NO	0-Orig.
SAMPLED BY	Utah Ore	Sampling C	0.
	UMPIRE ASSA	AY-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

## CRISMON & NICHOLS

#### ASSAYERS AND CHEMISTS

229-231 SO. WEST TEMPLE ST.

Phone Was. 2393

	Salt Lake City,	Utah, April	2, 1925
	st End		
WEIGHT		2nd Samplin	1g
CLASS		LOT NO	.0-Orig.
SAMPLED BY	Utah Ore	Sampling C	o.
	UMPIRE ASSA	Y-PER TON 2000	LBS.
GOLD-Ozs.	SILVER-Ozs.	LEAD-Per cent Wet on Fire	LOT NO. 10-Orig.  npling Co. ER TON 2000 LBS.  CAD-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		

WEIGHT AND MOISTURE CERTIFICATE

	PPER	1	West &	and		SAMPLE	D BY Itla	March	31 192 T
Received	Sampled	FROM Initials	CARS Numbers	LOADED Initials	IN CARS Numbers	Moisture	Gross Weight	Tare	Net Weight
 3/18	3/30	Up	67592	-114	63705		147040	46120	95926
					,				
No.	W	SACKS eight	Cars and Co	ontents O. K.	When Received	7	Total Net Weight	184	Inlas
	7	1.			i a		Moisture Total Net Dry Wo	Per Cent	94156
	Re Re	all emarks: (	Hamp Oles	letur (	Pampl n lach	e ,		Stad	lors

	MABEL ORE			GO	LD	s	ILVER	TOTAL	
LE ER	WORKING PLACE			NCES	VALUE	OUNCES	VALUE	TOTAL	REMARKS
		70 sc. 44				31 30			- Pb
	41/1051	4-15-25	1	51		70.50			10.5 %
	-//-	CALO							
	23								
			-						
				NA PROPERTY.				75 000	
									1PM
				199					JPM · ASSA

## UTAH ORE SAMPLING COMPANY

MURRAY PLANT

2nd Sampling

WEIGHT AND MOISTURE CERTIFICATE

ot 10 West End	l Con Mng Co	o Ore		Cla	SS
INTO CAR	GROSS	TARE	NET	FROM CAR	
UP 63705	142040	46120	95920	UP 62592	
	Received	l Mar. 28,	sampled Mar.	30, 1925	
Total Wet Weight Sacks		lbs.			
et Weight of Ore,	95920	lbs.		Sampling	43.16
Noisture 1.84 %	1764	lbs.			
Ory Weight of Ore,	94156	lbs.	HEATE ADE CAR	ADITING GOVERN	
alt Lake City, Utah	March 31,	1925	Per Per	MPLING COMPAN	Y

Class

## UTAH ORE SAMPLING COMPANY

MURRAY PLANT

2nd Sampling

Lot 10 West End Con Mng Co.

#### WEIGHT AND MOISTURE CERTIFICATE

Ore

INTO CAR	GROSS	TARE	NET	FROM CAR	
UP 63705	142040	46120	95920	UP 62592	
	Received M	ar. 28, s	sampled Mar.	30, 1925	
Total Wet Weight Sacks		lbs.			
Net Weight of Ore, Moisture 1.84 %	95920 1764	lbs.		Sampling	43.16
Dry Weight of Ore,	94156	lbs.	UTAH ØRE S	AMPLING COMPA	NY
Salt Lake City, Utah	March 31, 19	25	Per		

			Qv1	EIGHT AN	D MOISTUR	E CERTI	FILTE M	1	
Lot No.	PPER	11	est En	rd		SAMPLE	Ma D BY Uta	reh 3 hores	1925
Received 3/1/8	Sampled	FROM	CARS Numbers	LOADED Initials	Numbers	Moisture	Gross Weight	Tare	Net Weight
 710	7	7	/	7					
			Cars and C	Contents O. K	. When Received	Unless Not	ted Otherwise		
No.	W	SACKS /eight	Condition				Total Net Weight  Moisture  Total Net Dry We		199
Weat	ther Fa	con -	- Jan	nple 4	and Reso	ample	Add	4.00	./
	Mea	vy in	rend-O	YN	grun	211	400	yange	AR .

## CERTICATE OF ASSAY

TELEPHO WANAS. 1214

## **BLACK & DEASON**

#### ASSAYERS AND CHEMISTS

NAME West End Con/

SALT LAKE CITY, UTAH, Mar. 31st, 1925

LOT NO. 10

original

SAMPLED BY U. O. S.

ASSAY PER TON OF 2,000 POUNDS

SILICA-#	SPEISS-	COPPER-%	LEAD-#	SILVER-OZS.	GOLD-Ozs.
			10.9	81.6	1.55
			77 0	00 4	Additional to the second second
			. 11.8	82.4	1.53
MANGANESE-	LIME—#	IRON-#	SULPHUR-#	ZINC-	INSOLUBLE-#
		6.0	2.2	Trace	68.7
		6.3	י די		60 0
The same of the same of		0.00	1.7	None	68.2

CHARGE. \$



### **BLACK & DEASON**

ASSAYERS AND CHEMISTS

NAME West End Con/

SALT LAKE CITY, UTAH. Mar. 31st, 1925

LOT NO. 10 Original

SAMPLED 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-4	SULPHUR-#	IRON-#	LIME—#	MANGANESE-
68.2	None	1.7	6.3		

CHARGE, \$

105 S. WEST TEMPLE ST.

#### CERT CATE OF ASSAY

TELEPH WAS. 1214

### **BLACK & DEASON**

ASSAYERS AND CHEMISTS

NAME West End Con.

SALT LAKE CITY, UTAH. Mar. 31st, 1925

SAMPLED BY U.O.S.

2nd Sampling

ASSAY PER TON OF 2.000 POUNDS

GOLD-Ozs.	SILVER-OZS.	LEAD-#	COPPER-#	SPEISS-#	SILICA-#
1.65	82.5				
INSOLUBLE—#	ZINC-#	SULPHUR—%	IRON─#	LIME—%	MANGANESE-#

CHARGE, \$\_\_\_\_

Black Deason

ASSAYERS

--- WASATCH 1199 UMPIRE ASS Y

West End-

Con. Serial 71687-

ASSAY CERTIFICATE

UNION ASSAY OFFICE, INC.

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

SALT LAKE CITY, UTAH

RESULTS PER TON OF 2000 POUNDS

			ER TON OF	2000	POUNDS			Apri:	l 2nd	, 192	25-	
LOT	CLASS		SILVER Ozs. Per Ton		COPPER Per Cent Wet	INSOL. Per Cent	ZINC Per Cent				MANGANESE Per Cent	Per Cent
		Gold	Deducte	d								
10 0	rig 1	st Samp	Ling									
			81.8	11.2								
	11							THE !				

Remarks ...

Lead reported as:

Fire Assay.

## Wet on Button.

Wet on Ore.

Less Copper

Sampled by U.O.S.Co.

Charges \$ 7.00

Class

# UTAH ORE SAMPLING COMPANY

MURRAY PLANT

1st Sampling

Lot 10 West End Con Mng Co. Ore

INTO CAR	GROSS	TARE	NET	FROM CAR	
UP 62592	142900	46500	96400	SP 23876	
	Received	d Mar. 28,	sampled Mar.	30, 1925	
otal Wet Weight Sacks		lbs.			
let Weight of Ore, Ioisture 2.07 %	96400 1996	lbs. lbs.		Sampling	43.38
Pry Weight of Ore,	94404	lbs.	HMA II ODD SAA		
alt Lake City, Utah	March 31,	1925	Per Per	IPLING COMPA	NY

#### MURRAY PLANT

1st Sampling

WEIGHT AND MOISTURE CERTIFICATE

INTO CAR	GROSS	TARE	NET	FROM CAR	
JP 62592	142900	46500	96400	<b>S</b> P 23876	
	Receive	d Mar. 28,	sampled Mar.	30, 1925	

Total Wet Weight 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, 192	5

UTAH ORE SAMPLING COMPANY

Per

156

Yand annut 29,00

Sampling

43.38

# WEST END CONSOLIDATED MINING COMPANY

### DAILY ASSAY REPORT

LE	WORKING BLASE	FI WAR	GOI	LD	SILVER			TOTAL	REMARKS	
LE	WORKING PLACE	OUNC	ES	VALUE	OUNC	ES	VALUE	VALUE	REMARKS	
									1	
	Lst Sample		5.		1)	82)			Pb	
	10/988 3-30-25		53		80	70			10,5	
					1.5				1), 7	
	2 nd Sample		61			60	HOE OF		10,5 %	
	10/989 3-39-25									
SP						1	With the same			
1										
		ALE						133		
-							A LUCK			
					7					
	The state of the s				DE I					
					N/A				9.8711	
					1				JPM ASS	

### UNITED ST. S SMELTING, REFINING & MININ COMPANY

NINTH FLOOR NEWHOUSE BUILDING

Salt Lake City, Utah, April 3 1925 Pay West and Cons. M. Co. Class Lot No. Ore\_\_ Assayed 3-30 3-28 Sampled Received Sampled by II O S Lead, N. Y. 8,95 Zinc..... Copper, N. Y. Metal Quotations-Silver.... PER CENT PER CENT PER CE PER CENT PER CENT PER CENT PER CENT PER CENT GOLD SILVER IRON INSOLUBLE ASSAYS OZB PER TON COPPER WET LEAD SZS PER TON 2.2 6.0 10.9 U. S. S. Co. 6.3 68.2 1.95 6.15 68.45 Settlement Assay WORKING CHARGE METAL VALUES WET WEIGHT CAR NOS. Treatment Gold 30 31 UP 63705 Insoluble 51 75 Silver Zinc Copper Sulphur 14 72 1.end Speiss Total Wet Weight Total Debit Sucks 96 78 Iron Gross Value 95920 Net Weight Net Working Charge Less Working Charge Less H,0 ] .84 % 1764 dia f per ton tons @ 4027 4 Payment for An OTR Dry Weight, Ihe. per ton Freight advanced @ 107 66 A charge of Five Dollars made for sampling on all lots of ore 8.00 Assay Charges containing less than ten tons. 43.27 Sampling Charges Rates subject to dry weight. change without notice when not 9.50 under contract or for specified Umpires 475 93 tonnage. Watching Checked by 3545 47 Net Payment Approved by

# UNITED STATES SMELTING, REFINING & MINING COMPANY

AT 140 NINTH FLOOR NEWHOUSE SUILDING

Salt Lake City, Utah. Apr 11 3 1925

Ore				Lot No.	40		AND DESCRIPTION OF THE PARTY OF	Class			
Sampled by II	0.8	Receit		3-28			-	-30	Assay	jed 4-1	
Metal Quotations—S		66875	Copper,	N. Y.		Lead	, N. Y	/8		Zinc	
ACCAVE	GOLD	SILVER OZS PER TON	PER CENT	PER CENT	PER CENT	PER CE	ENT	PER CENT ZINC	PER CENT SULPHUR	PER CENT	PER CI
lst	1.55	81.6		10.9	68.7	6.0	) .		2.2.		
. S. S. Co. 2nd	1:58	87.0		11.8.	68.2.	6.3	5		1.7.	THE LOCAL PROPERTY OF THE PARTY	
2nd	1:65	87.6		11.2					THE STREET		The state of
t mire	1.65	81.1.	-		CO 45	6.1	=		1.95	/	
ettlement Assay	1.595	81.45	4	11.2	68.45		DVI		AND DESCRIPTION OF THE PERSON NAMED IN	G CHARGE	STEATT
CAR NOS.	WE	TWEIGHT	Gol		TAL TALGE	-	31	Trentmer		4	4 88 .
UP 63705				lver			75	Insoluble			6 85
		The state of the s		opper			100	Zine			
	11			end	•	14	72	Sulphur			
224	110		HERE THE					Speiss			
CHEST STREET,		THE REAL PROPERTY.							A THE RESIDENCE		
		TRACT			-						
Total Wet Weight								Total De	ebit	1	11 73
Sacks	95920	1	G	ross Value		96	78 V	Iron			37
Net Weight Less 11,0 1.84 %	1764	/		ess Working (	Charge	The second secon	36	Net We	orking Charge	I NO	11  36
Dry Weight, Ibs.	94156		ent for 47		tons @	85	-	per ton		1 40	21 40
or sampling on all le	ote of ore	-	ght advanced (	@ 8.50	) per con			407.66 8.00			K
containing less than	ten tons, subject to		pling Charges	- 10	1	A SHARE		43.27	/		
hange without notice	when not				2			9.50	/		
under contract or for	specined	Wa.	tching					7.50	/	- Ar	75 93
			-	-	and the same states	-				E STATE OF THE	
						-			WEET IS THE		
Checked by		1				Net Paym	nent			354	45 4

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,

Coft Earae

WHE:H

1

Lot N	o. 9	Test En	y/		SAMP	LED B	v Uta	h gre	h jo	192
Receive	d Sampled $\frac{FR}{Initial}$	OM CARS Numbers	LOAI Initial	DED IN CARS  Numbers	- Moist	ure Gr	oss Weight	Tare	Net	Weight
3/8	3/10 Mp	62397	M	63 432		128	8000	46640	111-	360
		Cars and	Contents O	K. When Receive	d Unless	N-4-1 OV				
No.	SACKS Weight	Condition		ALL WHOM INCOME	u Omess 1	Total	Net Weight	33		-1.
Weat	her Show	2	Jand on	enett 336	7-4		Net Dry W	Per Ce	108	798
San	Remarks:	Resh	mpl	2			700	Bra	dho	rd
0	1/2/01	n lac	n/						1	

Resample
WEIGHT AND MOISTURE CERTIFICATE

	Lot No	ipper	11)	istEnd			SAN	1PLE	D E	Y.	ltte	- 8	lar	ch Les	11	D.1	925	-
			FRO	M CARS	LOADET	IN CARS					NE							
100	Received	Sampled	Initials	Numbers	Initials	Numbers	Mo	isture	Gr	oss V	Weight		Tar	е	No	et We	ight	
	3/8	3/10	SIS	76093	14	62397			1	58	16		4	pus	1	11	12	0
			./															76.
1							-										++	
							-					-					-	
							-											
-		ļ										-			ļļ		-	
					2													
				Cars and C	ontents O. K.	When Received	Unle	ss Not	ed O	therw	vise							
			SACKS						Total	Net	Weigl	nt	3					
	No.	W	eight	Condition	1				Mois	ture		7	Р	er Cent.		2	53	7
				~					Tota	l Net	Dry	Weigh	it 1		1	08	56	4
	Weat	- An	ow									////	(14	0.1	11.	A		
	vv ea.t.	7	emarks:								4	11	YM	ary	Pl	V		
	La	msle	and and	Redam	Ale.							H	A	adk	las	1		
	0	and	2 1	ReSam	-		*******			•••••				a any	16. Se	- Second		

TELEPHONE WAS 12

# BLACK & DEASON

ASSAYERS AND CHEMISTS

NAME West End Con.

SALT LAKE CITY, UTAHMAR. 11th, 1925

LOT NO.

9 Original

SAMPLED BY U. O. S.

2nd sampling

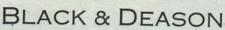
ASSAY PER TON OF 2,000 POUNDS

GOLD-Ozs.	SILVER-OZS.	LEAD-%	COPPER-%	operes /		
1.24	66.5		33112117	SPEISS—%	SILICA-#	
INSOLUBLE-%	ZINC-#	SULPHUR—#	IRON—≰	LIME—#	MANGANESE-	

CHARGE \$

Black Deason ASSAYERS





ASSAYERS AND CHEMISTS

NAME West End Con. SALT LAKE CITY, UTAH, Mar. 11th, 1925

LOT NO. 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	Mone .	3.1	6.7		





## **BLACK & DEASON**

#### ASSAYERS AND CHEMISTS

NAME West End Con.

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

LOT NO.

Original

SAMPLED BY U.O.S.

ASSAY PER TON OF 2,000 POUNDS

SILICA-%	SPEISS-#	COPPER-%	LEAD-%	SILVER-OZS.	GOLD-Ozs.
SILICA A			10.0	663	1.49
			10.4	66.4	1.51
MANGANESE-	LIME—%	IRON—#	SULPHUR—%	ZINC-≰	INSOLUBLE—#
		67	3.6	0	68.1
		6.7	3.1	None	67.2

CHARGE, \$\_\_\_\_

Black DlasonASSAYER



### **BLACK & DEASON**

#### ASSAYERS AND CHEMISTS

NAME

West End Con.

SALT LAKE CITY, UTAHMAT. 11th, 1925

LOT NO.

9 Original

SAMPLED BY U.O.S.

2nd sampling

ASSAY PER TON OF 2,000 POUNDS

OLD-Ozs.	SILVER-OZS.	LEAD-#	COPPER-%	SPEISS-#	SILICA-#
1.24	66.5				
SOLUBLE—%	ZINC-#	SULPHUR-%	IRON−≸	LIME-#	MANGANESE-
SOLUBLE—%	ZINC -≰	SULPHUR—≸	IRON—≸	LIME—#	MANG

CHARGE, \$\_\_\_\_

13lack De

ASSAY

MURRAY PLANT

2nd Sampling

INTO CAR	GROSS	TARE	NET	FROM CAR	
UP 63432	158000	46640	111360	UP 62397	
	Received	and samp	led March 10,	1925	
otal Wet Weight Sacks		lbs.			
et Weight of Ore,	111360 2562	✓ lbs.		Sampling	50.11
ry Weight of Ore,	108798	/ lbs.	UTAH ORE SA	MPLING COMPAN	NY

Class

Dut 39

# UTAH ORE SAMPLING COMPANY

MURRAY PLANT

1st Sampling

Lot 9 West End Con Mining Co.

#### WEIGHT AND MOISTURE CERTIFICATE

Ore

INTO CAR	GROSS	TARE	NET	FROM CAR	
UP 62397	158160	47040	111120	SP 26093	
	Receiv	red March 8,	sampled Mar	ch 10, 1925	
tal Wet Weight Sacks		lbs.			
t Weight of Ore,	111120	lbs.		Sampling	50.00
ry Weight of Ore,	108564	lbs.	UTAM ORE SAI	MPLING COMPA	NY
ılt Lake City, Utah	March 11,	1925	Per		

# UTAH ORE SAMPLING COMPANY

1st Sampling

#### MURRAY PLANT

INTO CAR	GROSS	TARE	NET	FROM CAR	
UP 62397	158160	47040	111120	SP 26093	
	Receive	ed March 8,	sampled Mar	ch 10, 1925	
d Wet Weight Sacks		lbs. lbs.			
Weight of Ore,	111120	lbs.		Sampling	50.00
sture 2.3 %	2556	lbs.			
Weight of Ore,	108564	lbs.	HTAH ODE CAN	, , , , , , , , , , , , , , , , , , ,	
Lake City, Utah	March 11, 1		UTAH ORE SAM	IPLING COMPAN	Y

MURRAY PLANT

2nd Sampling

INTO CAR	GROSS	TARE	NET	FROM CAR	
UP 63432	158000	46640	111360	UP 62397	
	Received	and sampled	March 10,	1925	
Cotal Wet Weight Sacks		lbs.			
Net Weight of Ore,	111360	lbs.		Sampling	50.11
Moisture 2.3 %	2562	lbs.			
Ory Weight of Ore,	108798	lbs.	HTAH ORE SA	MPLING COMPA	NV
Calt Lake City, Utah	March 11,	1925	Per Per	MILING COMPA	IN I

# WEST END CONSOLIDATED MINING COMPANY

### DAILY ASSAY REPORT

MAREL ORE CONTROL

TONOPAH, NEVADA, March 18 -25

192\_\_\_

SAMPLE NUMBER	WORKING PLACE		GO	LD		SILV	ER	TOTAL	REMARKS
NUMBER .			CES	VALUE	OUN	CES	VALUE	VALUE	NEMAKKO
				1443				1	12
			1 1			P.E			
	L st sampling					10			Ph
0.1	372 3-10-25		43		65.	0.0		Panille	Pb. 11,5 %
7/	3-10-2)	1.	73	The Paris	67.	00		DATE:	
					1			And I	
	2 nd Sampling	1.	24	and the same of	66.				11,5%
		TA SEC							
					1 -3 -11				1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
							135 A.		
a de la composición della comp					-			BILL	93
					1.5			H	163 I
1.00									
						176		ata (	
			TEL 1				11/12/19/20		
						8			100
			530						18.111
Trees and									JPM ASSAYER

# WEST END CONSOLIDATED MINING COMPANY

### DAILY ASSAY REPORT

TONOPAH, NEVADA, March 19 -25

192\_\_\_ MARKE ORE CONTROL GOLD SILVER TOTAL SAMPLE WORKING PLACE REMARKS OUNCES VALUE OUNCES VALUE L st sampling Pb. 11,5 % 9/872 3-10-25 1,43 65,80 66, 20 11.5 % 1. 24 2 nd Sampling

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, 1	1925	

Total Wet WeightSacks		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

Paidannett 291.60

1st Sampling

MURRAY PLANT

INTO CAR	GROSS	TARE	NET	FROM CAR	
UP 62308	143680	46540	97140	T&NO 34991	
	Received	and sample	ed Feb. 26,	1925	
Total Wet Weight Sacks		lbs.			
Net Weight of Ore,	97140	lbs.		Sampling	43.71
Moisture 2.53 %	2458	lbs.			
Dry Weight of Ore,	94682	V lbs.	UTAH ORE SA	AMPLING COMPA	NV
Salt Lake City, Utah	Feb. 27,	1925	Per Per	IMI BING COMI A	

MURRAY PLANT

2nd Sampling

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

Total Wet WeightSacks		lbs.	
Net Weight of Ore,	97220	lbs.	Sampling 43.75
Moisture 2.42 %	2352	lbs.	
Dry Weight of Ore,	94868 /	lbs.	UTAH ORE SAMPLING COMPANY
Salt Lake City, Utah	Feb. 27, 192	5	Per Per

MURRAY PLANT

1st Sampling

INTO CAR	GROSS	TARE	NET	FROM CAR	
UP 62308	143680	46540	97140	T&NO 34991	
	Received	and sample	ed 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.	HIMATI ADD	CAMPING COLD	2127
Salt Lake City, Utah	Feb. 27,		OTAH ORE	SAMPLING COMPA	IN Y

### UNITED STATE SMELTING, REFINING & MINING MPANY

NINTH FLOOR NEWHOUSE BUILDING

Sull Cu III March 14, 1925.

Pay West En	d Con.	Mng. C	0.	3	all Lake C	uy, o	tan,				
Pay											
Ore				Lot No.		9	-	Class	Aceas	3-12	
Sampled by UOS	The second second	Receit	ved	Lot No. 3-10	Sampl	ed	J=	TO	Assay	red 0-12	5
Metal Quotations	Silver	67875		, N. Y		Lead	d, N.	y. 9.	079	Zinc	
ACCAVE	GOLD	SILVER	PER CENT		PER CENT INSOLUBLE	PER C	ENT	PER CENT ZING	PER CENT SULPHUR	PER CENT	PER CENT
U. S. S. Co.	主語	66.6		10.0	68.1	6	.7	Bulling	3.6		
0, 1, 0, 00	1.87	86:5	Helin	10.4	67.2	6	.7		3.1		
Umpire	10 1011	- 00.0									
	.3625	66.45		10.2	67.65	6	.7	U BEEN SEE	3.35		
CAR NOS.	WE	WEIGHT		ME	TAL VALUES				WORKIN	G CHARGE	
S.P. 260		N. Colon	G	old		25	89	Treatmen	nt		98
			S	ilver		42	85	Insoluble			0 77
				opper				Zine			34
				end		1.3	64	Sulphur			N.E.
						-	-	Speiss			
							-				
Total Wet Weight						110					
Sacks								Total De	bit	1	2 09
Net Weight	11136	0	0	ross Value		82		Iron			40
Less H,O 2.3 %	256		1	ess Working C	Charge	11	69	Net Wo	rking Charge	1	1 69
	10879	8 Payme		54.399	tons @	70	69	perton		1 384	5   47
Dry Weight, Ibs.  A charge of Five Dol		-	ht advanced		per ton			95.33			
for sampling on all l	ote of ore	-	y Charges	- I sales				8.00			
dry weight. Rates	subject to	-	ling Charge	8				50.06	B SHYNA		
change without notice when not under contract or for specified tonnage.				, W8	atching			7.50		46	0 89
		7									
m 1.11			C. Lenkine								
Checked by Approved by					N	et Pay	ment			338	4 58
		Approved by Net Payment									-

### UNITED STATE SMELTING, REFINING & MINING MPANY

NINTH FLOOR NEWHOUSE BUILDING

	dot	29
-	001	2/
	10000	/

Salt Lake City, Utah, March 14, 1925.

Pay West End Con. Mr	ng. Co.				*****					-
Ore		Lot No	Allower Control of the Control of th	9		Class	And the second of the second o	Manager Manage		=
Sampled by UOS	Received	Lot No	Sampl	ed	3-1	LO	Assay	ed 3-12	3	MO12)
Metal Quotations-Silver . 678	NE -	per, N. Y.		***	I, N. Y	9.1	חשמ -	Zinc		1000
			PIER CENT	PER C						==
OZS PER TON OZS	PER TON COPPER	WET LEAD	INSPOLUBLE	IRO	N	PER CENT ZINC	PER CENT SULPHUR	PER CENT	PER CENT	
U. S. S. Co. 1.21	06.6	19:0	681	6.	7		3.6		All All	
1.84	86.4	10.4	67.2	6.	7		3.1			
Umpire	THOUSE I									
Settlement Assay 1.3625 66	5.45	10.2	67. tis,	6.	7		3.35			-
CAR NOS. WET WE	IGHT	MET	TAL VALUES				WORKIN	G CHARGE		_
S.P. 26093		Gold		25	81	Treatmer	-		4 98	
		Silver		4.2	85/	Insoluble			6 77 /	
A		Copper		13	64	Zinc Sulphur		_	34	_
- Lead 20+ lbs.		*		10	03/	Speiss				-
Total Wet Weight						T-1-1 D	L.IA	1	2 09 /	-
Sucks Not Weight 111360		Gross Value		82	38	Iron Iron	DIL	nJ.	40	7
Less H.O 2.3 % 2562		Less Working C	harge	11	69	Net Wor	king Charge	1		1
Dry Weight, the. 108798	Payment for	54.399	tons @	70	69	per ton		384	5 47	/
A charge of Five Dollars made for sampling on all lots of ore	Freight advan		per ton /		39	95.33		_		-
dry weight. Rates subject to	Assny Charge Sampling Cha			- 121		8.00	/			
change without notice when not under contract or for specified			tching			7.50	/	46	0 89 /	1
tonnage.										
										-
	<del>, , , , , , , , , , , , , , , , , , , </del>		- Name - Alles							-
										-
Checked by							211		-)**-	-
Approved by			- N	et Payn	ient			338	4 58	7
	ACCOUNTS OF THE PROPERTY OF TH	THE RESIDENCE OF THE PROPERTY OF THE PARTY O	1/	1.	2	10	4	2.5	1.51	-

# WEST END CONSOLIDATED MINING COMPANY

### DAILY ASSAY REPORT

TONOPAH, NEVADA, March 18-25

MAREL ORE CONTROL	TONOPAH, NEVADA, MEZZOTE 192								
WORKING PLACE	1	GC	OLD		S	ILVE	R	TOTAL	REMARKS
	OUN	ICES	VALU	E	OUNCES		VALUE	VALUE	
						1			
Later and the									
		3 4			1			Tean [5]	Pb
9/872 3-10-25	1,	43			65.8	0			Pb. 11.5 %
		**							III.
		1000 E			11 0	•			
2 nd Sampling	1,	24		12.	66, 2	0			11,5 %
				40		T.			
									50
		12.0			7 5 3 2		To Far		
			1		A 100				
		13.7							
								TETE TE	
						H.			
	MARK	Nie.			THE				
		DA			1 - 11	1			
	El Mai							180	AT THE SHAPE
						1		TO MAN THE	
					7.50				18711
						1	3 1750		JPM ASSAYER
	L st sampling 9/872 3-10-25 2 nd Sampling	L st sampling 9/872 3-10-25  2 nd Sampling 1	WORKING PLACE    St. sampling   1,43     2 nd. Sampling   1,24	WORKING PLACE  GOLD OUNCES VALU  1 st sampling 9 /872 3-10-25 1 43 2 nd Sampling 1 24	working place    GOLD     OUNCES   VALUE     St. sampling     9/872 3-10-25     2 nd. Sampling     1 24	## WORKING PLACE   GOLD   S OUNCES   VALUE   OUNCES    9 /872 3-10-25   1.43   65.8    2 nd. Sampling   1.24   66.2	WORKING PLACE    GOLD   SILVE   OUNCES	## WORKING PLACE   GOLD   SILVER	WORKING PLACE   GOLD   SILVER   TOTAL   VALUE

# WEST END CONSOLIDATED MINING COMPANY

# DAILY ASSAY REPORT

SAMPLE NUMBER   WORKING PLACE   GOLD   SILVER   VALUE   TOTAL   REMARKS		1	Mabel * Utah Ore S Co Ore O	ont	col.	т	DNOP	AH,	NEVADA,	March	16-25 192
OUNCES VALUE OUNCES VALUE  2 nd Sampling, 3=20-25  Orig, 8/799  Dup " 1,43 96.00 14.2 %  14.2 %  14.2 %					_		SILVE		VER	TOTAL	REMARKS
Orig. 8/799 Dup " 1, 43 96, 00 14, 2 % Dup " 1, 42 96, 10 14, 2 %  JPM	N	UMBER	WORKING PLACE	OUN	CES	VALUE	OUN	CES	VALUE	VALUE	
Orig. 8/799 Dup " 1, 43 96, 00 14, 2 % Dup " 1, 42 96, 10 14, 2 %  JPM											
Orig. 8/799 Dup " 1, 43 96, 00 14, 2 % Dup " 1, 42 96, 10 14, 2 %  JPM			2 nd Sampling 2-20-25								Pb
JPM				•	43		96	00	7570		
JPM				-	42		96	30			14 2 %
TPM		Dup		-	72		70.	10			
JPM											
TPM					-						
TPM											
JPM					-						
JPM ASSAYER											
JPM ASSAYER											
JPM ASSAYER											
JPM ASSAYER		I Basi						4-1			
JPW ASSAYER		Training to									
JPM ASSAYER		46.12							See all		
JPM ASSAYER										100	
JPM ASSAYER	Ť	10								- St. 1447	
JPM ASSAYER		15									
JPM ASSAYER		H			6133						
JPM ASSAYER		6 7									
							-				JPM ASSAYER
		1									

### **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

GOLD-Ozs.	SILVER-OZS.	LEAD-#	COPPER-9	SPEISS-#	SILICA-#
1.45	95.2				
INSOLUBLE-#	ZINC-#	SULPHUR—#	IRON-#	LIME—#	MANGANESE-
			,		

CHARGE. \$

Plack Deason ASSAYERS

### **BLACK & DEASON**

#### ASSAYERS AND CHEMISTS

NAME West End Con.

SALT LAKE CITY, UTAHFeb. 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	95.6	13.2			
INSOLUBLE-#	ZINC-4	SULPHUR—#	IRON—#	LIME—#	MANGANESE-#
63.5	2	2.8	6.9		
61.3	0.5	2.6	7.3		

CHARGE, \$\_\_\_\_

Black Deason

ASSAYER

TELEPHONE WASATCH 1199 UMPIRE ASSAY

Mine West End

Con. Serial 71108

ASSAY CERTIFICATE UNION ASSAY OFFICE, INC.

M. S. HANAUER, PRES.						
J. V. SADLER, VPRES. & 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 or	iginal	2nd Same	le										
		1.500	96.5										
-6.													

Charges \$

Fire Assay. Lead reported as:

Wet on Button.

Wet on Ore.

Less Copper

Sampled by UOSCO.

# CRISMON & NICHOLS

#### ASSAYERS AND CHEMISTS

229-231 SO. WEST TEMPLE ST.

Phone Was. 2393

	Salt Lake City,	Utah, Mar.	2, 1925
NAME W	est End		
WEIGHT			st Sample
SAMPLED BY	***************************************	Sampling Co Y-PER TON 2000	***************************************
GOLD-Ozs.	SILVER-Ozs.	LEAD-Per cent Wet on Fire	COPPER-Per cent
Per cent	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		

WEIGHT AND MOISTURE CERTIFICATE Lot No. 8 LOADED IN CARS FROM CARS Net Weight Moisture Gross Weight Tare Received Sampled Initials Numbers Initials Numbers Cars and Contents O. K. When Received Unless Noted Otherwise **Total Net Weight** SACKS Weight Condition No. Per Cent..... Total Net Dry Weight Remarks:

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.

2nd Sa	mpling	ASSAT PER TON OF	2,000 POUNDS		
GOLD-Ozs.	SILVER-OZS.	LEAD-%	COPPER-%	SPEISS-%	SILICA-%
1.52	96.5				
INSOLUBLE-%	ZINC -%	SULPHUR—%	IRON-%	LIME—%	MANGANESE-
	-		***		

CHARGE, \$\_\_\_\_

Black & Deason ASSAYERS

WEIGHT AND MOISTURE CERTIFICATE FROM CARS LOADED IN CARS Received Sampled **Gross Weight** Moisture Tare Net Weight Initials Numbers Initials Numbers Cars and Contents O. K. When Received Unless Noted Otherwise SACKS **Total Net Weight** No. Weight Condition Total Net Dry Weight Weather. Remarks: lample and Re-Dample,

## **BLACK & DEASON**

ASSAYERS AND CHEMISTS

NAME West End Con.

SALT LAKE CITY, UTAHFeb. 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-4	SULPHUR—#	IRON-#	LIME—%	MANGANESE-9
61.3	0.5	2.6	7.3		

CHARGE, \$\_\_\_\_

Black Diason ASSAYERS

## CRISMON & NICHOLS

### ASSAYERS AND CHEMISTS

229-231 SO. WEST TEMPLE ST.

Phone Was. 2393

	Salt Lake City,	Utah, Mar.	2, 1925
NAME WE	est End		
WEIGHT			st Sample Orig.
SAMPLED BY	Utah Ore S	sampling Co.	
	UMPIRE ASSA	Y-PER TON 2000	LBS.
GOLD-Ozs.	SILVER-Ozs.	LEAD-Per cent Wet on Fire	COPPER-Per cent
Per cent SINK 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

# 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,

45

#### UNITED STATES SMELTING, REFINING & MINING COMPANY

NINTH FLOOR NEWHOUSE BUILDING

Salt Lake City, Utah, February 26, 1925.

Cres	Pay West	End Con	Mng. C	0.		Dake						
Sampled by   UOS	Ore				Lot No.	7			Class			
Metal Quotations	Sampled by UOS		Receiv		2-19	Samp	led		2-20	Assaye	· C.	The Part Control of the Part o
Cold   Silver   Fee Cent   Fee	Metal Quotations-	Silver +6	84375	Copper,	N. Y.				The state of the s	9.38 Z	inc	es 9000000000000000000000000000000000000
Second   1.50   85.5   9.65   65.2   7.3   3.2	ASSAYS	OZS PER TON	OZS PER TON	PER CENT	PER CENT LEAD	PER CENT INSOLUBLE	PER	CENT	PER CENT ZING	PER CENT		
Car Nos.   Wet weight   Sacts   Sact	U. S. S. Co. First	1.61	87:1		9.4	66.1	7.	0		3.0		
CAR NOS.   WET WEIGHT   METAL VALUES   WORKING CHARGE	Second	1:985	85:8		9.0	65.2	7.	3		3.2		
Car Nos.   WET WEIGHT   METAL VALUES   WORKING CHARGE	Umpire				*					*		
S.P. 25423   Gold   S2 55   Treatment   5 04	Settlement Assay	1.7025	86.33		9.65	65.65	7.	.15	W.	3.1		
Silver   56   13   Insoluble   6   57			WEIGHT		ME	TAL VALUES				WORKING	CHARGE	
Copper Lead  Copper Copper Copper Copper Copper Lead  Copper	S.P. 254	23		G	old				Treatmer	nt		5 04
Lead  Lead  Solphur  Speiss  Total Wet Weight  Sacks  Net Weight 100600  Gross Value Less H,O 1.96 % 1972  Less Working Charge  Dry Weight, Iba.  98628  Payment for 49.514 tons @ 90.45 per ton  A charge of Five Dollars made for sampling on all lets of ore containing less than ten tons, dry weight. Rates subject to change without notice when not under contract or for specified tonnage.  Preight advanced @ 8.50 per ton 427.55  Assay Charges  Sampling Charges  Sampling Charges  Checked by							56	13	-	)		6 57
Total Wet Weight  Sacks  Net Weight  Less H.O 1.96 % 1972  Less Working Charge  Payment for 49.314 tons @ 90.45 per ton  A charge of Five Dollars made for sampling on all lets 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 49.314 tons @ 90.45 per ton  446045  Freight advanced @ 8.50 per ton  Assay Charges  Sampling Charges  45.34  Checked by				-			7 57	4.82	-			00
Total Wet Weight  Sucks  Net Weight 100600 Less H. O 1.96 % 1972 Less Working Charge  Payment for 49.314 tons @ 90.45 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.  Payment for 49.314 tons @ 90.45 per ton  446045  Precight advanced @ 8.50 per ton  Assay Charges  Simpling Charges  45.34  Checked by  Checked by					end		13	40				28
Sacks  Net Weight 100600  Less H2O 1.96 % 1972  Less Working Charge 11 46  Payment for 49.314 tons @ 90.45 per ton 4460.45  A charge of Five Dollars made for sampling es all lets ef erge containing less than ten tons, dry weight. Rates subject to change without notice when not under contract or for specified tonnage.  Checked by  Total Debit 11 89  Iron 445  Net Working Charge 11 46  Assay Charges 3.00  Assay Charges 3.00  Assay Charges 3.00  Checked by								-	Speiss			
Sacks  Net Weight 100600  Less H2O 1.96 % 1972  Less Working Charge 11 46  Payment for 49.314 tons @ 90.45 per ton 4460.45  A charge of Five Dollars made for sampling es all lets ef erge containing less than ten tons, dry weight. Rates subject to change without notice when not under contract or for specified tonnage.  Checked by  Total Debit 11 89  Iron 445  Net Working Charge 11 46  Assay Charges 3.00  Assay Charges 3.00  Assay Charges 3.00  Checked by												
Net Weight 100600 Gross Value 101 91 Iron 45 Less H <sub>2</sub> O 1.96 % 1972 Less Working Charge 11 46 Net Working Charge 11 46  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.  Sampling Charges 45.34  Checked by	Total Wet Weight											
Dry Weight, Inc.  98628  Dry Weight, Inc.  A charge of Five Dollars made for sampling on all lots of crecontaining less than ten tons, dry weight. Rates subject to change without notice when not under contract or for specified tonnage.  Checked by  Less Working Charge  11 46 Net Working Charge  90 45 per ton  446045  Freight advanced @ 8.50 per ton  427.55  Assay Charges  Sampling Charges  45.34  Checked by	Sucks	-						-	Total De	bit	1	
Dry Weight, Drs.  Dry Weight, Drs.  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.  Checked by  Payment for 49.514 tons@ 90.45 per ton 446045  Freight advanced@ 8.50 per ton 427.55  Assay Charges  Sampling Charges  Familing Charges  T.50  488 39	Service of the servic	THE RESERVE OF THE PERSON NAMED IN COLUMN TWO	OF STREET, STR						-			AND DESCRIPTION OF THE PERSON NAMED IN
Dry Weight, Inc.  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.  Checked by  Payment for 49 314 tons @ 90 45 per ton 427.55  Assny Charges   8.00    Sampling Charges   45.34    Ratching   7.50   488 39	Less H <sub>2</sub> O 1.96 %	197	2	L	ess Working	Charge	11	46	Net Wor	rking Charge		1 46
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.    Rate   Sampling   Freight advanced @ 8.50 per ton   427.55		9862	8		- 11			 rg	34 5 1 1 4 1 4 1 4 1 4 1 4 1 4 1 4 1 4 1			
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.  Assay Charges  Assay Charges  Sampling Charges  45.34  Watching  7.50  488 39	Dry Weight, Inc.	282	Payme	nt for			90				446	045
containing less than ten tons, dry weight. Rates subject to change without notice when not under contract or for specified tonnage.  Checked by	A charge of Five Do	llars made	-		@ 8.50	per ton						
change without notice when not under contract or for specified tonnage.  Ranching 7.50  488 39  Checked by	containing less than	ten tons.	***************************************					The second second				
tonnage, Rabching 7.50 488 39  Checked by	change without notice	when not	Samp	ing Charges				45	.04		-	
Checked by		r specified	-		West	ohine		17	50		4.9	8 30
	VII. 1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-			N	- ROM	oning					-	0 00
N. D.	Checked by						-					***
Approved by Net Payment 3972 06	Approved by					_ N	et Pay	ment	-		3972	06

# WEST END CONSOLIDATED MINING COMPANY

# DAILY ASSAY REPORT

	MABEL ** UTAH ORE S. CO.	ORE CONTR	ROM T	ONOPAH	NEVADA.	Feb.8	-25 192
SAMPLE NUMBER	WORKING PLACE	G	OLD	SI	LVER	TOTAL	REMARKS
NUMBER	WORKING PLACE	OUNCES VALU		OUNCES	VALUE	VALUE	REMARKS
				11 11			
	1 St Sampling	1					Pb
	5/571 1-27-25	1,86		116. 35	5		9.8%
A STATE OF THE STA				The state of the s			
	2 nd Sampling		W. West	2 2 7 27			
	5/572 1-27-25	1,84		113,55			10,2%
	7/7/2 1-2/-27	***	TV T	1-3,			
							C/(P)
				1 / 1			
VENT SARE IN							
		,	A VI				
			-				
						The same of	JPM
					750		ASSAYER

# WEST END CONSOLIDATED MINING COMPANY

## DAILY ASSAY REPORT

APLE	WORKING PLACE			DLD		SIL	VER	TOTAL	
BER	WORKING PLACE	OUN	ICES	VALUE	our	NCES	VALUE	VALUE	REMARKS
		9-30							
	1 St Sampling							AND ST	Pb
	5/571 1-27-25	1.	86		116	. 35		Burn kr	9.8%
								- A	
-	2 nd, Sampling			10 0	et les	- 2			
	5/572 1-27-25	1,	84		113	55			10,2%
							X 33		
						Louis Francisco			
Anna						Co.			
				2010					
W								2.20	
			-2010	TO TOO ID				95	
							To the same of		
					1				

### UTAH ORE SAMPLING COMPANY

#### MURRAY PLANT

Second Sampling

WEIGHT AND MOISTURE CERTIFICATE

INTO CAR	GROSS	TARE	NET	FROM CAR	
UP 62673	140340	46860	93480	UP 63771	
	Received	Jan. 20,	sampled Jan.	27, 1925	
tal Wet Weight Sacks		lbs.			
t Weight of Ore,	93480	lbs.		Sampling	42.07
oisture 4.03 %	3768 / 89712 /	lbs.	HTAH OFF SAN	IPLING COMPA	NV
lt Lake City, Utah	Jan. 28,	1925	O'AH OKE SAN	II LING COMPA	IN I

### UTAH ORE SAMPLING COMPANY

#### MURRAY PLANT

First sampling

#### WEIGHT AND MOISTURE CERTIFICATE

INTO CAR	GROSS	TARE	NET	FROM CAR	
UP 63771	140060	46700	93360	SP 29047	
	Receiv	red Jan.	20, sampled Jan	. 26, 1925	
otal Wet WeightSacks		lbs.			
et Weight of Ore,	93360	lbs.		Sampling	42.01
loisture 3.8 %	3548	lbs.			
ry Weight of Ore,	89812	lbs.	UTAH ORE/SAI	MPLING COMPA	NY

165 S. WEST TEMPLE ST.

### CRTIFICATE OF ASSAY

1 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.

2nd sampl	ing	ASSAY PER TON OF	2,000 POUNDS		
GOLD-Ozs.	SILVER-OZS.	LEAD—%	COPPER-%	SPEISS—%	SILICA-%
1.92	115.0				JILICA N
INSOLUBLE-%	ZINC-%	SULPHUR-%	IRON-%	LIME—%	MANGANESE-%
3,73					

WEIGHT AND MOISTURE CERTIFICATE

	. 5	L.	West					h Ore ,	28 1925 S. C.
Received	Sampled	FROM Initials	CARS Numbers	LOADED Initials	O IN CARS Numbers	Moisture	Gross Weight	Tare	Net Weight
1/2	1/27	up	63771	щ	62673		140340	46860	93480
No.	W	SACKS eight	Cars and Co	ontents O. K.	When Received			Per Cent	3768
Weat	her Ja	ir					Total Net Dry Wo		89712
		emarks:	Damp	les	•		A.	J'Stant	Yer

## ERTIFICATE OF ASSAY

EPHONE WAS, 1214

## BLACK & DEASON

#### ASSAYERS AND CHEMISTS

NAME

West End Con.

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

LOT NO.

Original

SAMPLED BY U.O.S.

ASSAY PER TON OF 2,000 POUNDS

GOLD-Ozs.	SILVER-OZS.	LEAD-%	COPPER-%	SPEISS-%	SILICA-%
1.86	116,4	9.7			OILIGA /
INSOLUB'E-%	ZINC-%	SULPHUR-%	IRON-%	LIME—%	MANGANESE-
68.4	None	1.9	6.2		The state of the s

CHARGE, \$

( Black of Season

# TATES SMELTING, REFINING &

NINTH FLOOR NEWHOUSE BUILDING

ING COMPANY

Salt Lake City, Utah, February 2, 1925.

Weste End Cons. Mng. Co.

UTE.	Lot No	5		Cl			
Ore Sampled by WOS Received	1-20	Sambl	I-	26	A	, 7_90	***************************************
Metal Quota'ions—Silver . 69	Copper, N. Y.	Sampl	Land N	y 10.4	and the second s	jed 1-29 Zinc	
ASSAYS GÖLD SILVER PE	R CENT PER CENT	THE RESERVE OF THE PARTY OF THE	PETR CENT IRON	PER CENT	PER CENT	PER CENT	PER CENT
U. S. S. Co. 1.81 112.8	9.7	- I was a second of	6,2	ZING	2.2	-	TEN CENT
+*88 ++6*4	3.041	68.4	6.3		1.9		
Dup.C&Numpire 1.89 / 114.1							
Settlement Assay 1.88 115.15	9.9	68.35	6.25/		2,05	/	
S. P. 29047 WET WEICHT	ME	TAL VALUES			WORKIN	G CHARGE	
5 - 1 - 25047	Gold	11-	35 72	Treatmen		1 5	100
	Silver	-/-	5 48	Insoluble		6	
	Copper			Zine			Usi i
10 1 100 11 1	Lead		IE 64	Sulphur			01
Lead 198 lbs perden				Speiss			
	-					7.	1
Total Wet Weight							
Sacks							-
Net Weight 93480	Gross Value		126 84	Total Del	oit	11	20
Less H <sub>2</sub> O 4.03% 3768	Less Working (		11 48	Iron	. 61	77	38 V
		THAT E		Net Worl	ding Charge	11	48
		7.1					
Dry Weight, 15s. 89712 Payment for	44.856.	tons (a) 1	15 \$6 /				
A charge of Five Dollars made   Freight 4	vanced @ 13.30	per ton	627.	64		5174	59 V
		PS. Con		00			
containing less than ten tons. Assay Cha	7/5						
dry weight. Rates subject to	narges 1/2	3		04			
dry weight. Rates subject to change without notice when not under contract or for specified	Watchir	e ng	42.	04 /			
dry weight. Rates subject to change without notice when not under contract or for specified tonnage.  Assay Cha Sampling (	Watch'ir umpir	·e	42.				
dry weight. Rates subject to change without notice when not under contract or for specified tonnage.  Assay Change Sampling Change C/n ay	Watchin umpir error in 1	e b. assa	42.	50 V			
dry weight. Rates subject to change without notice when not under contract or for specified tonnage.  Assay Change Sampling Change C/n ay	Watch'ir umpir	e b. assa	42. 7. 2.	50 /		687	22 /
containing less than ten tons, dry weight. Rates subject to change without notice when not under contract or for specified tonnage.  Sampling Contract or for specified connage.	Watchin umpir error in 1	e b. assa	42. 7. 2.	50 V		687	22 V
dry weight. Rates subject to change without notice when not under contract or for specified tonnage.  Sampling Campbing Cambbing Campbing Cambbing	Watchin umpir error in 1	e b. assa	42. 7. 2.	50 /		687	22 /
containing less than ten tons, dry weight. Rates subject to change without notice when not under contract or for specified tonnage.  Checked by	Watchin umpir error in 1	e b. assa	42. 7. 2.	50 /		687	22 /
dry weight. Rates subject to change without notice when not under contract or for specified tonnage.  Assay Cha Sampling Contract to change without notice when not under contract or for specified tonnage.	Watchin umpir error in 1	e 96. assa 1.85%	42. 7. 2.	50 /			
containing less than ten tons, dry weight. Rates subject to change without notice when not under contract or for specified tonnage.  Checked by	Watchir umpir error in I Should be 1	e 96. assa 1.85%	42. 7. 2. y	50 / 50 / 54 /		4487	37 /

WEIGHT AND MOISTURE CERTIFICATE

		5 IPPER	Ne.	st End		(A)		D BY Uta	Jany hore	18 1925 S. C.
The state of the s	Received	Sampled	FROM Initials	I CARS   Numbers	LOADEI Initials	O IN CARS Numbers	Moisture	Gross Weight	Tare	Net Weight
	1/22	1/29	DA	29047	Щ	63771		140060	46700	93360
*						_				
1				Cars and C	Contents O. K.	When Received	Unless Note	ed Otherwise		
	No.	w	SACKS eight	Condition	1			Total Net Weight  Moisture	3-	3548
	Weatl	her Fa	ir					Total Net Dry W	eight	89812
		R	emarks:	Deals o	ok-				10.14	00 (
		0	and A	Deals of				S	N xiau	HIN .

....

....

.....

....

## UTAH ORE SAMPLING COMPANY

#### MURRAY PLANT

### First sampling

#### WEIGHT AND MOISTURE CERTIFICATE

5 West End (	GROSS	TARE	NET	FROM CAR	
				5	
UP 63771	140060	46700	93360	SP 29047	
	Receive	d Jan. 20,	sampled Jan.	26, 1925	
otal Wet Weight		11.			
Sacks		lbs.			
et Weight of Ore,	93360	lbs.		Sampling	42.01
loisture 3.8 %	3548 /	lbs.			
ry Weight of Ore,	89812	lbs.	UTAH ORÆ SAM	PLING COMPA	NV
alt Lake City, Utah	Jan. 28, 1		TAIL OHE SAM	THING COMPA	

## **CRISMON & NICHOLS**

#### ASSAYERS AND CHEMISTS

229-231 SO. WEST TEMPLE ST.

Phone Was. 2393

CHARGES \$

S	alt Lake City,	Utah,	00, 1000
NAME Wes	t End Con	M. Co.	
WEIGHT	2nd	Sampling	
CLASS		LOT NO,	5 - Orig.
SAMPLED BY		Sampling	
	UMPIRE ASSAY	Y-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
-	00 0		

# CRISMON & NICHOLS

#### **ASSAYERS AND CHEMISTS**

229-231 SO. WEST TEMPLE ST.

Phone Was. 2393

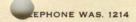
Salt Lake City, Utah, Jan. 30, 1925

NAME Wes	t End Con	M. Co.	
WEIGHT	2nd	Sampling	
CLASS		LOT NO,	5 - Orig.
SAMPLED BY	Utah Ore	Sampling	Co.
	UMPIRE ASSAY	Y-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

Fismon Micholo

## ERTIFICATE OF ASSAY



## **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

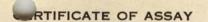
GOLD-Ozs.	SILVER-OZS.	LEAD-%	COPPER-%	SPEISS—#	SILICA-#
1.88	116.4	10.1			
INSOLUBLE—#	ZINC-%	SULPHUR-#	IRON-%	LIME-%	MANGANESE-9
68.4	None	1.9	6.3		

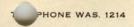
CHARGE, \$\_

Black Deasmassayers

165 S. WEST TEMPLE ST.

CHARGE S





## **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-9

#### TATES SMELTING, REFINING & ING COMPANY

NINTH FLOOR NEWHOUSE BUILDING

Salt Lake City, Utah, February 2, 1925.

Weste End Cons. Mng. Co. Lot No. Ore Class WOS Received 1-20 Sampled 1-26 Assaued Sampled by Lead. N. Y. 10.425 Metal Quota'ions-Silver . 69 Copper, N. Y. Zinc. PER CENT GOLO SILVER PER CENT ASSAYS INSOLUBLE IRON SULPHUR OZS PLR TON OZS PER TON OPPER WET LEAD 68.3 2.2 6.2 U. S. S. Co. 68.4 6.3 10.1 Dup C&Numpire 1.89 2.05 6.25 68.35 Settlement Assay WORKING CHARGE S.P. 29047 METAL VALUES WET WEICHT 35 72 5 00 Treatment Gold 6 84 75 48 Insoluble Silver Zine Copper 15 64 OI Sulphur Lead Speiss Total Wet Weight 11 86 Total Debit Sacks 93480 126 84 Gross Value Iron Net Weight Less H2O 4.03g 11 48 Less Working Charge Net Working Charge Payment for 44.856 tons (a) | 115 56 | per ton 5174 | 59 Dry Weight, 15%. Freight advanced @ 13.30 per ton 621.64 A charge of Five Dollars made for sampling on all lots of ore 8.00 Assay Charges containing less than ten tons, 42.04 Sampling Charges dry weight. Rates subject to Watching change without notice when not 7.50 under contract or for specified umpire 2.50 tonnage. c/n a/c error in Pb. assay Lot 4- Should be 11.85% 5.54 687 22 Checked by Net Payment 4487 37 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
	Receive	d Peb. 3, a	sampled Feb.	5, 1925

Total Wet WeightSacks		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

### 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
	Receiv	ed Feb. 3,	sampled Feb.	5, 1925

Total Wet WeightSacks		lbs.
Net Weight of Ore,	95980	lbs.
Moisture 3,22 %	3090	lbs.
Dry Weight of Ore,	92890 /	lbs.
Salt Lake City, Utah	Feb. 6, 192	5

Sampling

43.19

UTAH ORE SAMPLING COMPANY

Per

annett Hanking 288 18

# WEST END CONSOLIDATED MINING COMPANY

# DAILY ASSAY REPORT

	MABELUTAH C	RE S	CO. ORE	CON	FROL				VER	Fe b,	
PLE		NG PLACE		S HOW	GOL	VALUE	OUN		VALUE	TATAL	REMARKS
	1 st. sampl	ling. I	dup	1	92		94.	30			Pb. 10.5 %
	2 nd Samp 6/642 2-5		Dup	1	.89		93.	30			" 10,5%
	**************************************										JPM ASS

# 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

	MABELUTAH ORE S CO	ORE CONTROL	т	ONOPAH,	NEVADA,_	Fe b,	14-25 192
SAMPLE			LD	SIL	VER	TOTAL	REMARKS
SAMPLE	WORKING PLACE	OUNCES	VALUE	OUNCES	VALUE	VALUE	KEMAKKS
Republication of the second		THE PARTY OF THE P					
							Carried State of the State of t
	The same of the sa						
	1 st sampling Dup						
	6/641 2-5-25	1,91		94.30			Pb. 10,5 %
	2 nd, Sampling, Dup	1,89		9 3, 30			* 10,5%
	6/642 2-5-25						
						A Da Car	
		Mayor telegraph				<b>MATERIAL</b>	
							Carrie Control
						1,15	
	Contracting the Contracting of t						
							2.0
							JPM
							JPM . ASSAYER
The state of the s	The second secon			West Park	THE PARTY OF		

# UTAH ORE SAMPLING COMPANY

SECOND SAMPLING

T-1-1 W -1 W -: -1.

#### MURRAY PLANT

#### 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	
	Receiv	ed Feb. 3,	sampled Feb.	5, 1925	

Sacks		lbs.	
Sucks		lbs.	
Net Weight of Ore,	95980	lbs.	Sampling 43.19
Moisture 3,22 %	3090	lbs.	
Dry Weight of Ore,	92890 /	lbs.	UTAH ORE SAMPLING COMPANY
Salt Lake City, Utah	Feb. 6, 19	25	Per Per

# UTAH ORE SAMPLING COMPANY

MURRAY PLANT

FIRST SAMPLING

## WEIGHT AND MOISTURE CERTIFICATE

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

Total Wet WeightSacks		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





# **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-%		
1.92	93.9	9.1	GOTTER-10	SPEISS—#	SILICA-%
1.94	94.4	9.6			
INSOLUBLE-%	ZINC-%	SULPHUR-%	IRON-%		
62.1	mace	20	87	LIME-%	MANGANESE-
61.3	None	1.9	9.2		

CHARGE. \$

Black Deason ASSAYERS



## 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.

GOLD-OZS.	SILVER-OZS	LEAD-%	COPPER-%	SPEISS-%	SILICA-%
1.88	94.0				
1.91	94.3				
INSOLUBLE—#	ZINC-%	SULPHUR-%	IRON—%		
	THE PARTY OF THE P		INON /	LIME-%	MANGANESE-

#### CERTIFICATE OF ASSAY



## **BLACK & DEASON**

ASSAYERS AND CHEMISTS

NAME

West End Con.

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

LOT NO.

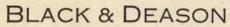
6 Original

SAMPLED BY U.O.S.

I Glack & Jeason

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		



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 2nd sampling GOLD-OZS SILVER-OZS LEAD-COPPER-% SPEISS-# SILICA-1.91 94.3 INSOLUBLE-% ZINC-% SULPHUR-% IRON-% LIME-% MANGANESE-

Jot - 36

#### UNITED STA. & SMELTING, REFINING & MINING

MINTH FLOOR NEWHOUSE BUILDING

Salt Lake City, Utah. February 10, 1925. West End Con. Ore Lot No. 6 Class Sampled bu 2-3 Received 2-5 Assayed 2-7 Sampled .68375 9.983 Metal Quotations-Silver... Copper, N. Y. Lead. N.Y. Zinc. PER CENT PER CENT GOLD SILVER PER CENT PER CENT PER CENT PER CENT ASSAYS PER CENT PER CENT INSOLUBLE IRON LEAD OZS PER TON 2.0 U. S. S. Co. 62.1 8.7 61.3 9.2 1.9 Umpire 94-15 1.95 9.35 61.7 8.95 Settlement Assav WET WEIGHT CAR NOS. METAL VALUES WORKING CHARGE 36 | 34 -U.P. 74041 Gold Treatment Silver 61 16 Insoluble Copper Zinc Lead 14 02/ Salphur Speiss Total Wet Weight Sacks 24 Total Debit 95980 Net Weight 52 -Gross Value Iron Less H,0 3.22 % 3090 Less Working Charge Net Working Charge 100 82 per ton Dry Weight, Im. 92890 Payment for 46.445 tons @ 4682 58 Freight advanced @ 9 20 A charge of Five Dollars made per ton for sampling on all lots of ore Assay Charges containing less than ten tons. dry weight. Rates subject to Sampling Charges change without notice when not 7.50 500 22 under contract or for specified Watching tonnage. Checked by Approved by Net Payment 4182 36

Hawling to mena

288.18

#### UNITED STA. & SMELTING, REFINING & MINING

DMPANY

MINTH FLOOR NEWHOUSE BUILDING

100 February 10. 1925. Salt Lake City, Utah. West End Con. Pau .. Ore Lot No. Class UOS Sampled bu 2-3 2-5 Assayed 2-7 Received Sampled .68375 9.983 Metal Quotations-Silver Copper, N. Y. Lead, N.Y. Zinc. PER CENT PER CENT ASSAYS GOLD SILVER PER CENT PER CENT PER CENT PER CENT PER CENT PER CENT INSOLUBLE IRON COPPER WET OZE PER TON OZS PER TON LEAD ZINC U. S. S. Co. 9.1 62.1 2.0 9.2 1.9 61.3 Umpire 1.9125 94.15 9.35 8.95 1.95 61.7 Settlement Assay CAR NOS. WET WEIGHT METAL VALUES WORKING CHARGE U.P. 74041 36 | 34 Gold Treatment Silver 61 Insoluble Copper Zinc Lead 14 02 Sulphur Speiss Total Wet Weight Sacks Total Debit 95980 Net Weight Gross Value Iron Less H, 0 3, 22 % 3090 Less Working Charge Net Working Charge Dry Weight, Ih. 92890 Payment for 46.445 tons @ 100 82 | per ton 4682 58 A charge of Five Dollars made Freight advanced @ 9 . 20 per ton for sampling on all lots of ore Assay Charges containing less than ten tons, 8.00 dry weight. Rates subject to Sampling Charges change without notice when not under contract or for specified Watching 7.50 500 22 tonnage. Checked by Approved by Net Payment 4182 36

# WEIGHT AND MOISTURE CERTIFICATE

Lot I	HIPPER	Wes	1 End			SAMPLE	D BY Uta	h ore X	6 1925 Co
Receiv	ed Sample	d FROM	I CARS   Numbers	LOADEI Initials	IN CARS   Numbers	Moisture	Gross Weight	Tare	Net Weight
7/3	3 2/5	14	74041	14	62655	362	142360	46300	96060
No.		SACKS Veight	Cars and C	Contents O. K.	When Received	T	Cotal Net Weight	62	
110.		(eight	Condition	]			Moisture	Per Cent	92582
Wes	ather 5	Taus.							10/4 11
			d Redan	npled				Drag	Stauffer
7	parmy	2,9	d Redan	ech -					

WEIGHT AND MOISTURE CERTIFICATE

Lot No	ER Me	st End			SAMPLEI	BY Altal	horix	<u>C</u>
Received Sa	mpled FRO Initials	OM CARS Numbers	LOADED Initials	Numbers	Moisture	Gross Weight	Tare	Net Weight
7/3 7	15 U)	62633	U)	67817		142460	46480	95988
	SACKS Weight  And Remarks:	Condition		When Received	9	Total Net Weight	Per Cent.	3090 92892 Hanffer

# WEST END CONSOLIDATED MINING COMPANY

# DAILY ASSAY REPORT

The second	MABEL ORE CONTROL		414	1	SNOFAF	, ,	LVADA		-24192
MPLE	WORKING PLACE		GO	LD	SILVER		TOTAL	REMARKS	
		OUN	CES	VALUE	OUNCES		VALUE	VALUE	NE MARKS
100							The less		THE ROLLING DAY
A TONE									
Partius.							100	Date of the	and the state of
	20/4271 12-16-24								Pb. Trace
	20/42/1 12-16-24		23		20,50	0			Cu Trace
	Meisture 2,5 %	199	16.1						
			94						
ILA V									
P NEW									
POPUL						40			
ATEG.						10			
				Total of the		H			
17:04		1999					10110-241		
						-	-		
		-							
						11/1			
		9 8 1							
				100	ELLA P				
4					731	1		BOW TO	
0				100	302				J. P. M. ASSAYER
							-		

### 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. @ .67575	13.81
Gross Value per Ton	18.41
Less Loss in Milling 10per 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 " at16.57 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

### FINAL ORE SETTLEMENT

TONOPAH, NEVADA, /2-30-2×

FOR ACCT. OF WEST END CONSOLIDATED MINING CO. In abel &	ine
Mill Lot No. +27/ Shipper's Lot No. 33 58:12 174:53	
ASSAYS: 232.65	
Gold . 2 3 Ozs. @ \$20.00 23.27	4.60
Silver 20.50 Ozs. @ -67375	13.81
Gross Value per Ton	18.41
Less Loss in Milling / oper cent	1.84
Net Value per Ton	16.57
Wet Weight of ore 25920 lbs.	
Less Moisture 2.5% 6 × 8 "	
Dry weight of ore 25272 " at 16.57 per ton	209.38
Milling: 12.636 dry tons at 450	
Hauling: wet tons at	_ 56.86
50% to al annett	152.52
Provisional Settlement paid by Voucher No.	76.26
Balance Due	
Smelter Settlement Silver Quotation (7)	
Date of Sampling /2 - /6 - 2 \	
APPROVED:	
	Chief Clerk

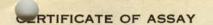
NT.

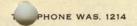
	MABEL OR	E CONTROL			т	ONOP	AH,	NEVAD	A, Dec 18	192
SAMPLE			GOLD				SIL		TOTAL VALUE	REMARKS
SAMPLE NUMBER	WOR	KING PLACE	out	NCES	VALUE	OUN	ICES	VALUE		
				FAM			Att.			
				11.00						
		Ça E	W.			17		TO PURE TO		Pb. Trace
	20/4271	12-16-24		23			50			Gu Trace
							7			
	Wednes	re, 2,5 %					3		A CENTR	
	201000	116 - 1		1.2			M			
and the same				I.P.		7			TO THE	
							777			
										William of the Control of the Contro
No. of the last					-					
10 11 2			4							
				4		100				
							1 1			
										J I A ASSAYER
									- II may a second	J. I. ASSAYER

	MARET-HTAU & CO OPE CON	TPOT	т	ONOPAH,	NEVADA,	March	1 3-25 192
AMPI F	MABEL-UTAH S Co ORE CON	GC	LD	SIL	VER	TOTAL	REMARKS
MPLE	WORKING PLACE	OUNCES	VALUE	OUNCES	VALUE	VALUE	
	1 st sampling 7/756 2-29-25						Pb. 9.6 %
	7/756 2-29-25	1,64	14/1/12/20	86. 35			9.6 %
	COLUMN TOWNS TO SEE SEE	n			70 12 10 1		
	2 nd sampling						
	7/764 2-20-25	1,69		85, 10			10,0%
			A CONTRACT				
			K I				
			7.70				
							JPM
			17 12 16	A MARIE LANGE	Parket Report	MAKE - MAKE	ASSAYER

PLE	MABEL-UTAH & Co. ORE CON		GO	LD		SIL	VER	TOTAL	DEMARKS
PLE BER	WORKING PLACE	OUNC	ES	VALUE	OUNCES		VALUE	VALUE	REMARKS
					The sale				
	the state of the s								
	1 st sampling		AB		1	2			Pb.
	1 st sampling 7/756 2-29-25	1.	64		86.	35			9.6%
					En Ek				
	2 nd, sampling,				1	13			EST.
	7/764 2-20-25	1	10		85.	10			10,0%
			-						
					Table 1				
2									
									M. ST. ST. PERSONAL
70.1 13.9						-			
								W. Hart	
	The Vallage of the Land of the Land		Vale		160734				JPM

	MABEL ORE CONTROL			т	ONOP	AH,	NEVADA.	Dec 18	-24 192
SAMPLE NUMBER	WORKING PLACE			LD		SIL	VER	TOTAL	REMARKS
		ou	NCES	VALUE	oun	ICES	VALUE	VALUE	
	20/4271 12-16-24		23		20	50			Pb. Trace
	The state of the s		23		20	50		× 1	Cu. Trace
	Moisture 2,5 %								
									J. P. M. ASSAYER





### **BLACK & DEASON**

#### ASSAYERS AND CHEMISTS

NAME West End Con.

LOT NO. 5 Original

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

SAMPLED BY U.O.S.

ASSAY PER TON OF 2,000 POUNDS

GOLD-OZS.	SILVER-OZS.	LEAD-%	COPPER-%	SPEISS-#	SILICA-#
1-81	113.8				
1.92	115.0				
INSOLUBLE—#	ZINC-#	SULPHUR-#	IRON-#	LIME—#	MANGANESE-
,73					
18					

CHARGE, \$\_\_\_\_

Black Diasonassayers

### **BLACK & DEASON**

#### ASSAYERS AND CHEMISTS

NAME West End Con.

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

LOT NO. 7 Original

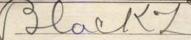
SAMPLED BY U.O.S.

2nd sampling

ASSAY PER TON OF 2,000 POUNDS

5.6			
35.9			
INC⊸≸ SU	LPHUR-≸ IRC	N-% LIN	ME-% MANGANESE-

CHARGE, \$\_\_\_\_



LOSMASSAYE

	Wabel * Utah Ore S Co Ore				тс	ONOP	AН,	NEVA	DA,_	Ma	rch	6 - 25 192
SAMPLE NUMBER	WORKING PLACE			LD		SILVER			TOT	AL	REMARKS	
NUMBER	WORKING PLACE	OUNG	CES	VALU	E	OUNG	CES	VALU	E	VAL	UE	
Marie Salar												
	2 nd Sampling 2-20-25	-					34					Pb
orie	8/799	1	43			96.	00	EW.				14.2%
Dup		1	42			96	10					14.2%
		•										
							14	32				
			100			- 37					100	
		FIRE			16						1	
								10				
						100						
19								18 -				
								157				
								1				
						77						
					7							JPM ASSAYER
			-		91						17.74	

	Mabel * Utah Ore S Co Ore	Jont	rol,		TONOF	PAH,	NEVADA,	March	16-25 192
SAMPLE NUMBER	MPLE WORKING PLACE		G	OLD	LD SILVER			TOTAL	REMARKS
NUMBER	WORKING TEACE	OUN	ICES	VALUE	our	NCES	VALUE	VALUE	KEMAKKO
	2 nd Sampling 2-20-25								Pb
Orig	8/799	1	43		96	.00			14.2%
Dup	*	1	42	P. F.	96	10			14,2%
			1						
							,		N N
					-	<del> </del>			
					-				
					-				
		-							
				5					
								-	
									SN White has
									ASSAYER

EIGHT AN	ND MOISTUR	RE CERTI	FICATE	Felay	W 1925
	IN CARS	SAMPLEI Moisture	Gross Weight	h Orely Tare	Net Weight
Щ	63606		147120	46200	100920
	End	LOADED IN CARS Initials Numbers	LOADED IN CARS Initials Numbers Moisture	Initials Numbers Moisture Gross Weight	SAMPLED BY Wah Ore SAMPLED BY Weight Tare

No. W	Cars and Contents O. K. When R SACKS Veight Condition	Total Net Weight  Moisture Per Cent 22/0  Total Net Dry Weight
	Remarks:	Mauller
O des	Don each	

Lot No.

Received

SHIPPER

Sampled

Initials

WEIGHT AND MOISTURE CERTIFICATE

Lot No.

stand SAMP

AMPLED BY Utah Orld &

						W. W. H. L. C. L.	Eller St			
	Received	Sampled	FROM	CARS	LOADED	IN CARS	Moisture	Gross Weight	Tare	Net Weight
in P	1	Sampion	Initials	Numbers	Initials	Numbers	Moisture	Oross Troight	1	Not Worgan
	7/18	1/20	110	63606	US	62206		147320	46720	1100600
	/	/			/					
	1-1-1-1									

		Cars and Content	s O. K. When Received Unless Noted Otherwise
	SACKS		Total Net Weight
No.	Weight	Condition	Moisture 196 Per Cent 1972
			Total Net Dry Weight 98628
Weathe	r		ANH II.
	Remarks:		a schauffer for a look
			- Alladford

Jot 38

#### UNITED ST. ES SMELTING, REFINING & MINI. COMPANY

NINTH FLOOR NEWHOUSE BUILDING

Salt Lake City, Utah, March 5, 1925.

Pau West End Cons. Mng. Co. Ore Lot No. Class UOS Sampled by\_\_\_\_ 2-26 Received 2-26 Sampled Assayed Lead, N. Y. 9.195 Metal Quotations-Silver ..... Copper, N. Y. PER CENT PER CENT ASSAYS GOLD SILVER PER CENT PER CENT PER CENT PER CENT PER CENT PER CENT OZS PER TON INSOLUBLE IRON 13.2 63.5 6.9 . 2.8 7.3 1366 61.3 2.6 Uniowmpire 96.5 C&N - 63.8 7.1 2.7 Settlement Assay 13.4 63.5 CAR NOS. WET WEIGHT METAL VALUES WORKING CHARGE TNO 34991 Gold 28 47 Treatment 62 47 Silver Insoluble Copper Zinc 18 20 Lead 18 Sulphur Speiss Total Wet Weight 11 19 Sncks Total Debit Net Weight 97220 Gross Value 109 08 Iron Less H, 02 . 42 2352 10.76 Net Working Charge Less Working Charge Dry Weight, Iha. 94868 98 32 | per ton 47.434 / tons @ Payment for 4663 71 A charge of Five Dollars made Freight advanced @ per ton for sampling on all lots of ore containing less than ten tons, dry weight. Rates subject to Assny Charges 8.00 Sampling Charges change without notice when not under contract or for specified tonnage. Umpire 3.00 Watching 7.50 509 44 Checked by Approved by Net Payment 4154 27 Hank y to he worm

3862:677

#### UNITED STORES SMELTING, REFINING & MINI. COMPANY

NINTH FLOOR NEWHOUSE BUILDING

March 5, 1925. Salt Lake City, Utah. Pau West End Cons. Mng. Co. Ore\_\_\_ Lot No. Sampled by\_\_\_\_ Received 2-25 2-28 Sampled Assayed 9.195 Metal Quotations-Silver ... Copper, N. Y. Zinc. PER CENT PER CENT PER CENT SILVER PER CENT PER CENT PER CENT ASSAY8 PER CENT PER CENT INSOLUBLE IRON OZS PER TON OZS PER TON 13.2 63.5 6.9 2.8 U. S. S. 60 one 1346 61.3 7.3 2.6 C&N - 63.8 UnioWmpire 50 2.7 7.1 13.4 63.5 Settlement Assay CAR NOS. WET WEIGHT METAL VALUES WORKING CHARGE TNO 34991 281 41 Gold Treatment 47 Silver Insoluble Copper Zine 18 20 1.cad Sulphur Speiss Total Wet Weight Sncks Total Debit Net Weight 97220 Gross Value Iron Less H, 02 . 42 2352 Less Working Charge Net Working Charge 47.434 98 32 Dry Weight, Ihs. 94868 Payment for tons @ per ton 4663 73 A charge of Five Dollars made Freight advanced @ per ton for sampling on all lote of ore containing less than ten tons, dry weight. Rates subject to Assay Charges 8.00 Sampling Charges change without notice when not under contract or for specified tonnage. Umpire 3.00 Watching 509 44 7.50 Checked by Approved by

Net Payment

4154 27

# UTAH ORE SAMPLING COMPANY

Second Sampling

MURRAY PLANT

#### WEIGHT AND MOISTURE CERTIFICATE

Received	46720 Feb. 19,	100600 sampled Feb.	UP 63606 20, 1925	
Received	Feb. 19,	sampled Feb.	20, 1925	
	lbs.			
	lbs.			
100600	lbs.		Sampling	45.27
1972	lbs.			
98628	/ lbs.	HMAN on the		
Feb. 21, 3	1925	Per Per	MPLING COMPA	NY
	1972 98628 Feb. 21,	lbs.  100600 lbs.  1972 lbs.	lbs.  100600 lbs.  1972 lbs.  98628 lbs.  UTAH ORE SAI  Per Per	100600   lbs.   Sampling   1972   lbs.

Class

# UTAH ORE SAMPLING COMPANY

Second Sampling

MURRAY PLANT

#### WEIGHT AND MOISTURE CERTIFICATE

INTO CAR	GROSS	TARE	NET	FROM CAR	
UP 62206	147320	46720	2.00600	UP 63606	
	Received	Feb. 19,	sampled Feb.	20, 1925	
Fotal Wet Weight Sacks		lbs.			
Net Weight of Ore,	100600	lbs.		Sampling	45.27
Moisture 1.96 %	1972	lbs.			
Ory Weight of Ore,	98628	lbs.	UTAH ORE/ SA	MPLING COMPA	NY
Salt Lake City, Utah	Feb. 21,	1925	Per A		

Jots ]

# UTAH ORE SAMPLING COMPANY

First Sampling

#### MURRAY PLANT

# WEIGHT AND MOISTURE CERTIFICATE

INTO CAR	GROSS	TARE	NET	FROM CAR	
IP 63606	147120	46200	100920	SP 25423	
	Receive	d Feb. 18,	sampled Feb.	19, 1925	
	Receive	d Feb. 18,	sampled Feb.	19, 1925	

Total Wet Weight 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

# UTAH ORE SAMPLING COMPANY

#### MURRAY PLANT

First Sampling

WEIGHT AND MOISTURE CERTIFICATE

INTO CAR	GROSS	TARE	NET	FROM CAR	
P 63606	147120	46200	100920	SP 25423	
	Receive	d Peb. 18,	sampled Feb.	19, 1925	

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, 19	25

Sampling 45,41

UTAH ORE SAMPLING COMPANY

Per

#### 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.

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

CHARGE, \$

### **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			
NSOLUBLE-#	ZINC-%	SULPHUR-%	IRON-#	LIME—%	MANGANESE-%
65.2	0.6	3.2	7.8		

CHARGE, \$\_\_\_\_

#### UNITED STA. SMELTING, REFINING & MINING OMPANY

NINTH FLOOR NEWHOUSE BUILDING

Salt Lake City, Utah, February 26, 1925.

West End Con Mng. Co. Class Lot No. 2-20 Sampled by UOS 2-19 Sampled Assayed Received 9.38 Zinc. Metal Quotations-Silver 684375 Lead, N.Y. Copper, N. Y. PER CENT PER CENT PER CENT PER CENT PER CENT SILVER PER CENT PER CENT GOLD ASSAYS INSOLUBLE LEAD 9.4 66.1 7.0 3.0 U. S. S. Co. First Second 9.9 7.3 3.2 65.2 Umpire 7.15 3.1 65.65 9.65 Settlement Assay WORKING CHARGE METAL VALUES CAR NOS. WET WEIGHT 32 |35 | S.P. 25423 Treatment Gold 56 13 Insoluble Silver Zine Copper Sulphur 1.cad Speiss Total Wet Weight 11 89 Total Debit Sacks 100600 101 91 Gross Value Iron Net Weight Net Working Charge 1972 Less Working Charge Less H,O 1.96 % 98628 446045 V tons @ Payment for Dry Weight, Inc. Freight advanced @ 8 50 per ton A charge of Five Dollars made for sampling on all lots of ore containing less than ten tons, 8.00 Assny Charges dry weight. Rates subject to Sampling Charges change without notice when not under contract or for specified 488 39 7.50 tonnage. Watching Checked by 3972 06 Net Payment Approved by

# **UTAH ORE SAMPLING COMPANY**

MURRAY PLANT

Second Sampling

#### WEIGHT AND MOISTURE CERTIFICATE

INTO CAR	GROSS	TARE	NET	FROM CAR	
UP 62673	140340	46860	93480	UP 63771	
	Received	Jan. 20,	sampled Jan.	27, 1925	
Fotal Wet Weight Sacks		lbs.			
let Weight of Ore,  Noisture 4.03 %	93480 3768	lbs.		Sampling	42.07
ry Weight of Ore,	89712 /	lbs.	UTAH ORE/SAM	APLING COMPA	NY
Salt Lake City, Utah	Jan. 28,	1925	Per A		

	MABEL** UTAH ORE S CO C	RE CONTR	OD TO	ONOPAH,	NEVADA,	Feb.8	-25 192	
SAMPLE	SAMPLE NUMBER WORKING PLACE		GOLD		VER	TOTAL		
NUMBER	MONATO LEAGE	OUNCES	VALUE	OUNCES	VALUE	VALUE	REMARKS	
	1 St Sampling						Pb	
	5/571 1-27-25	1.86		116.35			9.8 %	
						"		
	2 nd Sampling							
	5/572 1-27-25	1.84		113,55			10,2%	
						4-1		
						100		
							TDV	
							JPM ASSAYER	