Mabel Mine Ou Settle ments Lots 24-31 1924

> MABEL MINE SERIES ORE SETTLEMENTS LOTS 24 - 31

23_

1924

254) Item 117

23 of

4840 0914

formerly

see also 4840

0117, 0911, 0912, 0913,

0915, 0916, 0917, 0918,

0919, 0920, 0921, 0922,

0923, 0924, 0925, and 0926

Our Lot No. 31 - Smelter Lot No. 2 -	Settlemen	t - Dated -	11/4/24
FIRST SAMPLING: Original Pulps	Gold	Silver	Lead
U. S. S. R. & M. Co. Black & Desson Umpire (Crismon & Nicholas) Average	1.31 1.33 1.32	80.3 81.3 80.28 80.5	4.9 6.4 5.7 6.0
FIRST SAMPLING: Duplicate Pulps			
U. S. S. R. & M. Co. Black & Deason Umpire (Cowen) Average	1.29 1.31 1.30	80.2 81.2 80.72 80.72	
SECOND SAMPLING: Original Pulps			
U. S. S. R. & M. Co. Black & Deason Umpire (Union) Average	1.13 1.17 1.15 1.15	79.2 80.4 80.0 80.0	
SECOND SAMPLING: Duplicate Pulps			
U. S. S. R. & M. Co. Black & Deason Average	1.16 1.16 1.16	80.2 80.6 80.4	
Average of above Assays Settlement Assays	1.2325 1.2325	80.355 80.355	6.0 6.4
Assays on Pulps run by Montague at West End Assay Office.			
FIRST SAMPLING Original Pulp Duplicate Fulp	1.25	79.45 80.25	2.3 2.3
SECOND SAMPLING Original Pulp Duplicate Pulp Average of our Assays	1.12 1.12 1.185	79.80 80.20 79.925	2.3 2.3 2.3
MARSH ESTIMATE #85.00			
Our Lot No. 32 - Smelter Lot No. 3 -	Settlemer	nt Dated -	12/6/24
FIRST SAMPLING:	Gold	Silver	Load
U. S. S. E. & M. Co. Black & Deason Umpire (Cowen)	1.43	83.2 84.4 84.6	9.2 10.4 9.8
SECOND SAMPLING:			
U. S. B. R. & M. Co. Black & Deason Umpire (Union Assay Office)	1.41	84.1 85.5 84.4	9.3
Settlement Assays Car Sample taken at Mina Assays on Pulps run by Montague at West End Assay Office	1.426	84.4 102.89	9.8
First Sampling (MARSH MSPIMATE 100.0	1.34	82.35 83.25	9.1

Dec. 30, 1924. Utah Ore Sampling Co., 819-20 Newhouse Bldg., Salt Lake City, Utah . Gentlemen:-We have shipped from our Mabel Mine at Mina, Nevada, on December 29th, car T. & N. O. 38934 containing ore to the U. S. Smelting, Refining & Mining Company at their Midvale plant. This ore is to be sampled twice at your plant and crushed to pass one inch mesh. Our representatives will be Black & Deason who will watch this sampling for us. Will you please deliver to them two sets of pulps, an original and duplicate from both samplings. Black & Deason are to run the originals for us and will send the duplicates to us here for the purpose of check in our own assay office. Yours very truly, Chief Clerk. OF*FA

Dec. 30, 1924 Mesers. Black & Deason. 165 - South West Temple St., Salt Lake City, Utah. Gentlemen:-On December 29th we shipped to the U. S. Smelting, Refining & Mining Company at their Midvale plant carload of ore from our Mabel Mine in car T. & N. O. 38934. 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 puspose 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

Dec. 30, 1924.

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

Gentlemen:-

Enclosed is bill of lading covering shipment on December 29th to your Midvale plant from our Mabel Mine at Mina, Nevada, of carload of ore in car T. & N. O. 38934. 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 Balck & 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. Please send settlement as promptly as possible as our year closes December 31st and it will be necessary for us to keep our books open until returns from this carload are received.

Yours very truly,

OF*FA

Chief Clerk.

weight est 80000 to volve 1250 sufject & Smelte returns

MPLE MBER	MABEL*UTAH ORE S CO ORE C			GO	LD		SILV	/ER	TOTAL		
MBER	W	ORKING P	LACE	oun	CES	VALUE	OUNG	CES	VALUE	VALUE	REMARKS
							Trail	10 10			
					-						Waster Street
						701					
	1000						123				
	A //m=	1-12-25							7		Pb
	4/470 1	St Sar	npling	1	33	2 4 216	93.	20		Charles S. M.	12,5 %
					7		B154		The state of the s		
	4/474 2	nd Sa	ampling	1	27		92	20			12,5 %
									Section 1	The last	
			1							Table has	
One of						100	73		NY TY		
93 7									78 B		
		•									
							300				
					9 11/2						
							Eller L	1017			
NO.											MAD

,	MABEL WITAH ORE S CO ORE C	CONTROL		ONOPAH,	NEVADA,	Jan 20.	-25 192
SAMPLE	WORKING PLACE	GOLD		SIL	SILVER		REMARKS
NUMBER	WORKING PLACE	OUNCE	ES VALUE	OUNCES	VALUE	TOTAL	REMARKS
	1-12-25						Pb
THE RES	4/470 1 St Sampling	1,	33	93,20	100		12,5 %
100							
		-					7.4
	4/474 2 nd Sampling	1, 2	27	9 2 20			12,5 %
			1 48 91				
1613							
1							
7 PER.							
A SA					S System 1		11590
9 200							ASSAYER
							JPM

AMPLE	WORKING PLACE	GOLD				SIL	_VER	TOTAL	REMARKS
MBEK		OUN	CES	VALUE	oun	IÇES	VALUE	VALUE	REMARKS
		7 28							
					-				The same of the
			4.79			- 1			
			201		416				
20/3	1-12-25	275							Pb
	4/470 1 St Sampling	1.	33		93	50		*	12,5 %
						200			
				Part Inc					San
1968	4/474 2 nd, Sampling	1	27	110	9 2	20			12,5%
Link!				580 86					
		The same			1 76				
							THE ST		2001
									ASS
									JPM

UNITED ST. ES SMELTING, REFINING & MINING COMPANY

MINTH FLOOR NEWHOUSE BUILDING

Pay Wes	t End C	ons. Mn	g. Co.		Salt Lake	City,	Utah,	D	ecember	6, 192	4.
OreMal	ole Ore			Lot No.	3						
Sampled by U.	0.8.	Panel	ved 1	1_90			7.0	Class		STORTED A ST	
	-	.69	vea	1. 6.0	Sami	bled	12	5-1	Assat	yed 12-	3
Metal Quotations—	-Silver	000	Copper,	N. Y.		Le	ad, N.	Y. 8.	775	yed 12-	
ASSAYS	GOLD OXS. PER TON	SILVER	PER CENT COPPER WET	PER CENT	PER CENT INSOLUBLE	PER	CENT	PER CENT	PER CENT SULPHUR	PER CENT	PER CENT
U. s. s. c. echd.	1:43	84:4		3:3	72.7	5	.1		.3		
Seche.	1:425	84.4	THE REAL PROPERTY.	18:3	72.4		.5		-		
Second Umpire	*******	85.5 87.88		19:8	1,000	-	••		.6		
Settlement Assay	1.42625			9.8	72.55	5	.3		•45		
CAR Nos.		WEIGHT			TAL VALUES	1	• •	1			
U.P. 62041			Gol		INT VALUES		170	m .		G CHARGE	100
				rer f		27 55	10 32	Treatmen		7	02
			manufactured by the second	per		00	1753	Zinc		1	26
			Les			12	57	Sulphur			
The company of the second						25 FO	-	Speiss	Louis		
						T MILE		- Opens			
TO A 1 THE . THE L											
Total Wet Weight Sacks								THE REAL PROPERTY.			
	77660				2000			Total Det	oit	12	28
Less H.02.3 %	1786			ss Value		94	99	Iron			32
	7100		Les	s Working Cl	harge	11	96	Net Werl	cing Charge	111	96
Dry Weight, lbs. A charge of Five Doll for sampling on all lo containing less than t dry weight. Rates a change without notice under contract or for tonnage.	ars made its of ore ten tens, ubject to	Assay Sampli Umps	t for 37.9 t advanced @ Charges ag Charges ching ght c/n	7.80	tons @ per ton	34. 5. 7.	00	per ton	min	3149	
Checked by											
Approved by											
					Ne	t Paym	ent			2782	64

UTAH ORE SAMPLING COMPANY

MURRAY PLANT

1st Sampling

WEIGHT AND MOISTURE CERTIFICATE

INTO CAR	GROSS	TARE	abel Mine	Class	
			NET	FROM CAR	
RG 43262	122500	41700	80800	SP 18189	
	Received	Oct. 26, st	ampled Oct.	28, 1924	

Total Wet Weight Sacks		lbs.
Net Weight of Ore, Moisture 2.7 %	80800	lbs.
Dry Weight of Ore,	78618	lbs.
Salt Lake City, Utah	Oct. 29, 1924	

UTAH ORE	SAMPLING	COMPANY
4		

Per

UTAH ORE SAMPLING COMPANY

MURRAY PLANT

2nd Sampling

WEIGHT AND MOISTURE CERTIFICATE

INTO CAR	GROSS	TARE	NET	FROM CAR	
RG 40125	122120	41640	80480	RG 43262	
	Sample	ed Oct. 28,	1924		
		1		7=0-	

Total Wet Weight Sacks		lbs.
Net Weight of Ore,	80480	lbs.
Moisture 2.3 %	1852	lbs.
Dry Weight of Ore,	78628	lbs.
Salt Lake City, Utah	Oct. 20 3004	

UTAH	ORE	SAMPLING	COMPANY
------	-----	----------	---------

Class

UTAH ORE SAMPLING COMPANY

MURRAY PLANT

WEIGHT AND MOISTURE CERTIFICATE

2nd Sampling

2120 41640	80480	RG 43262	
The same of the sa		10 10000	
Sampled Oct.	28, 1924		
			To the second
	Sampled Oct.	Sampled Oct. 28, 1924	Sampled Oct. 28, 1924

Total Wet WeightSacks		lbs.
Net Weight of Ore,	80480	lbs.
Moisture 2.3 %	1852	lbs.
Dry Weight of Ore,	78628	lbs.
Salt Lake City, Utah	Oct. 29, 1924	

Lot 2 West End Cons Mng Co. Ore

UTAH ORE	SAMPLING	COMPANY	
H			

FROM CAR

Class

UTAH ORE SAMPLING COMPANY

MURRAY PLANT

1st Sampling

INTO CAR

WEIGHT AND MOISTURE CERTIFICATE

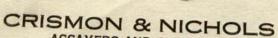
NET

TARE

Lot 2 West End Cons. Mng Co. Ore Mabel Mine

GROSS

RG 43262	122500	41700	80800	SP 18189	
		ct. 26, s	empled Oct.		
otal Wet Weight Sacks		lbs.			
let Weight of Ore, Noisture 2.7 %	80800 2182	lbs.			
ory Weight of Ore,	78618	lbs.	UTAH ORE SAI	MPLING COMPA	NY
Salt Lake City, Utah	Oct. 29, 192	4	Per		



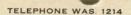
ASSAYERS AND CHEMISTS

Phone Was. 2393

229-231 SO. WEST TEMPLE ST.

	Salt Lake City,	Utah, Oct.	31, 1924,
	t End Cons		
WEIGHT			
CLASS		LOT NO, 2-	Orig.
SAMPLED BY	It. Ore San UMPIRE ASSAY	opling Co. -PER TON 2000	LBS.
GOLD-Ozs.	SILVER-Ozs.	LEAD-Per cent Wet on Fire	COPPER-Per cent
0-23	81.60	6.7	
Per cent	deducted		
SILICA INSOL.	IRON-Per cent	ZINC-Per cent	SULPHUR-Per cent
SPEISS-Per cent	LIME-Per cent	MANGANESE	2
		Per cent	Per cent
CHARGES \$ 7.0	20		
La.L. C Capmine		B	1 11

CERTIFICATE OF ASSAY



BLACK & DEASON

ASSAYERS AND CHEMISTS

West End Con. NAME

SALT LAKE CITY, UTAH. Oct. 29th, 1924

LOT NO. 2 Original

SAMPLED BY U.O.S.

ASSAY PER TON OF 2,000 POUNDS

GOLD-OZS. /.3 / 1.33	803 81.3	4.9 6.4	COPPER—#	SPEISS—#	SILICA-#
75.4	race 0.9	SULPHUR—#	1RON-1 6.4	LIME—#	MANGANESE—#
CHARGE, \$		136	ackel	Sea	ASSAYER

165 S. WEST TEMPLE ST.

CERTIFICATE OF ASSAY

TELEPHONE WAS. 1214

BLACK & DEASON

ASSAYERS AND CHEMISTS

NAME Wester End Con.

SALT LAKE CITY, UTAH. Oct. 29th, 1924

LOT NO. 2 Original

SAMPLED BY U.O.S.

ASSAY PER TON OF 2,000 POUNDS

GOLD-Ozs.	SILVER-OZS.	LEAD-%	COPPER-%	SPEISS—%	SILICA-#
1.33	81.3	6.4			
INSOLUBLE—#	ZINC-#	SULPHUR-%	IRON-≸	LIME-%	MANGANESE-9
75.4	0.9	0.7	6.4		

CHARGE, \$____

Hall a Deason

ASSAYERS

BLACK & DEASON

ASSAYERS AND CHEMISTS

NAME West End Con.

SALT LAKE CITY, UTAH, Oct. 29th, 1924

LOT NO. 2 Duplicate resample SAM

SAMPLED BY

U.O.S.

ASSAY PER TON OF 2,000 POUNDS

GOLD-Ozs.	SILVER-OZS.	LEAD-%	COPPER-#	SPEISS—#	SILICA-%
1.16	80.6				
INSOLUBLE-#	ZINC-4	SULPHUR—#	IRON-≸	LIME—%	MANGANESE-%
		(3)			

CHARGE, \$____

SLOSSAYE ASSAYE

165 S. WEST TEMPLE ST.

CERTIFICATE OF ASSAY

TELEPHONE WAS. 1214

BLACK & DEASON

ASSAYERS AND CHEMISTS

NAME West End Con.

SALT LAKE CITY, UTAH, Oct. 29th, 1924

LOT NO. 2 Duplicate resample Sampled By U.O.S.

ASSAY PER TON OF 2,000 POUNDS

GOLD-Ozs.	SILVER-Ozs.	LEAD-%	COPPER-%	SPEISS-#	SILICA-#
1.16	80.6				
INSOLUBLE-%	ZINC-#	SULPHUR-#	IRON−≉	LIME—%	MANGANESE
					MANGANESE
				0	

CHARGE, \$____

Hack Dlad MASSAYERS

CERTIFICATE OF ASSAY

BLACK & DEASON

ASSAYERS AND CHEMISTS

SALT LAKE CITY, UTAH. Oct. 29th, 1924

NAME West End Con.

SAMPLED BY U.O.S.

LOT NO. 2 Original resample

ASSAY PER TON OF 2,000 POUNDS

			COPPER-#	SPEISS-#	SILICA-%
GOLD-OZS. /./3 1.17 INSOLUBLE-\$	79.2 80.4 zinc-4	SULPHUR—#	IRON−≸	LIME—≸	MANGANESE—%
		120	200201	JOAA	ASSAYERS

CHARGE, \$

CERTIFICATE OF ASSAY CUSTOM ASSAY OFFICE AND CHEMICAL LABORATORY OF

C. S. COWAN

160 S. WEST TEMPLE ST.

98- 2 Du	101 LBS		SAMPLED BY	U.O.S.Co
ZS. GOLD	OZS, SILVER	Per cent LEAD*	Per cent COPPER	2 2 2 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	82.02			
Gold not	deducted)			
r cent IRON	Per cent I. SILICA	Per cent ZINC	Per cent SULPHUR	
STRAIGHT	FIRE WET ON FIRE	COPPER OUT	WET ON ORE	UMPIRE
LAKE CITY	UTAH OCT 3	1st.24		
s, §3.	, oran			10

165 S. WEST TEMPLE ST.

CERTIFICATE OF ASSAY

TELEPHONE WAS, 1214

BLACK & DEASON

ASSAYERS AND CHEMISTS

NAME West End Con.

SALT LAKE CITY, UTAH Oct. 29th.1924

LOT NO. 2 Original resample SAMPLED BY U.O.S.

ASSAY PER TON OF 2,000 POUNDS

GOLD-Ozs.	SILVER-OZS.	LEAD-%	COPPER		
1.17	80.4 ZINC-4	SULPHUR—#	COPPER—%	SPEISS—#	SILICA-#
CHARGE, \$		Bla	CKOL	Dease	ASSAYERS

165 S. WEST TEMPLE ST.

CHARGE. \$

CERTIFICATE OF ASSAY

TELEPHONE WAS, 1214

BLACK & DEASON

ASSAYERS AND CHEMISTS

NAME West End Con. LOT NO. 2 Duplicate SALT LAKE CITY, UTAH. Oct. 29th, 1924

SAMPLED BY

U. C. S.

ASSAY PER TON OF 2,000 POUNDS

HUT WOLLD	SILVER-OZS.	LEAD-%	COPPER-%	SPEISS-#	SILICA-#
1.31	81.2				
INSOLUBLE—#	ZINC-#	SULPHUR—#	IRON—≸	LIME—#	MANGANESE-
		Property of the last			

CERTIFICATE OF ASSAY



BLACK & DEASON

ASSAYERS AND CHEMISTS

West End Con. NAME LOT NO. 2 Duplicate SALT LAKE CITY, UTAH. Oct. 29th, 1924

SAMPLED BY U.O.S.

ASSAY PER TON OF 2,000 POUNDS

GOLD-Ozs.	SILVER-OZS.	LEAD-%	COPPER-%	SPEISS-%	SILICA-#
129	80.2				
1.31	81.2				
INSOLUBLE-#	ZINC-4	SULPHUR—#	IRON-#	LIME—#	MANGANESE-

CHARGE. \$

1 Hack / Dlasan ASSAYERS

WELAT AND MOISTURE CERTIFICAT

Lot No. 2 ca Rusample	Murray Oct 29 1924
SHIPPER West End Con	SAMPLED BY Utah Ore Sampling Co

-			4	-										5														
	Ros	Received		Passivad		Received		hala	FR	OM CARS	LOADE	D IN CARS	Moisture	. 1	Gros	s W	Veig	ht		T	are				Net	We	eigh	t
	1000	civeu	Sam	picu	Initials	Numbers	Initials	Numbers																				
	10	26	10	28	R. F.	+3262	R.F.	40125	23		12	2	12	0		4		64	0	5	30	4	80					
				V 10																	The sale	S design						
										I								THE SECOND						8				
THE STATE OF																												
												1																

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

No.	SACKS Weight	Condition		Total Net Weight . Moisture 2 3 .	Per Cent	80480
			1	Total Net Dry Weight		78628
Weather	windy					

Remarks: O+ W Jample

IJ Staiffer

CRISMON & NICHOLS

ASSAYERS AND CHEMISTS

229-231 SO. WEST TEMPLE ST.

Phone Was. 2393

	sale Lake City,	Utah, Oct.	31, 1924.
NAME Wes	t End Cons	. Ming. Co.	
WEIGHT			
CLASS		LOT NO, 2.	-Orig.
SAMPLED BY	Ut. Ore San	mpling Co. Y-PER TON 2000	D LBS.
GOLD-Ozs.	SILVER-Ozs.	LEAD-Per cent Wet on Fire	COPPER-Per cent
	81.60	6.7	
Gold no	deducted		
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 \$ 7.	00	0 /	1

WE AND MOISTURE CERTIFICAT

LOADED IN CARS

Munay Oct - 29 1924
SAMPLED BY Utah are Suppling Go

Lot No. 2 er

FROM CARS

AGCC	civeu	San	ipicu	Initials	Numbers	Initials	Numbers	Moisture	u	105	5 11	reigi	"					-	140	* **	reigi	116
10	26	10	28	SP	18189	R.F.	43262	27	1	2	2	50	0	4	4/	7	00		80	8	00	3
																						I
																				100		1
												100										T
																						T
		h			U. S.					e												
																				П		
																						T
					Cars and C	Contents O. K	. When Received	Unless Not	ed O	the	rwi	ise	0.50 13									
			SA	CKS				To	tal N	let	We	ight						8	3 8	30	00	>
No.			W	Veight	Condition			Mo	istur	e .	2	7		Per	r C	ent			21	8	2	-
								То	tal Noistur	let	Dry	We	eight				1	78	3 6	1	8	
We	ather	U	vii	ndy								4										
		R	emarl	ks:	1 + D Sun	uple																
									0	,		1										

West End Consolidated Mining Company

MEST	END -UTAH SAMPLING Co Ore	GOLD	SII	LVER	TOTAL VALUE	REMARKS
mple mber	WORKING PLACE	Ounces Value	Ounces	Value	VALUE	
						Pb
	040 00 00 04	1 25	79.45			2.3%
	2/98 10-28-24	1, 25	79.45 80.25			2,3%
up						
	Redsample		79.80			2.3%
rig.	2/104 " " "	1,12	80 20			2,3%
nap.						
	averag of Fows Elles	1.185	79.9	75		
	//					
						J. P. M. As

West End Consolidated Mining Company

WEST	END -UTAH SAMPLING Co Or	GOLD	SILVER	TOTAL	REMARKS
mple mber	WORKING PLACE	Ounces Value	Ounces Value	VALUE	
					Pb
	242 22 24	1 25	79.45		2,3%
rig.	2/98 10-28-24	1, 25	79.45 80.25		2,3%
up					
	Reitsampl e				
	2/204 " " "	1 12	79_90		2,3%
rig.	n n n n	1,12	79.90 80.20		2, 3 %
dup.	2/104 " " " " " "				
+	CALL CALL				
					J. P. M. As

SETTLEMENT ASSAY.

West End Consolidated Mining Co.,

Lot 2.

First Sample. Original Pulp	Gold	Silver	Lead
U.S.S.R.& M.Co.	1.31	80.3	4.9
Black & Deason			
	1.33	81.3	6.4
Umpire (Crismon & Nichols)		80.28	6.7
Average	1.32	80.3	6.4
Duplicate Pulp			
U.S.S.R.& M.Co.	7 00	00 0	
A CONTRACTOR OF THE PARTY OF TH	1.29	80.2	
Black & Deason	1.31	81.2	
Umpire (Cowan)		80.72	
Average	1.30	80.72	
		004111	
SECOND SAMPLE Original Pulp			
U.S.S.R.& M.Co.	1.13	79.2	
Black & Deason	1.17	80.4	
Umpire (Union)	The second secon		
	1.15	80.0	
Average	1.15	80.0	
Duplicate Pulp			
U.S.S.R.& M.Co.	1.16	80.2	
Black & Deason	1.16	80.6	
Average	1.16	80.4	
AVERAGE FOUR FULPS	1.2325	80.355	6 1
	TO LIGHT	00.000	6.4

West End-

Con. Serial 69176-

ASSAY CERTIFICATE

UNION ASSAY OFFICE, INC.

M. S. HANAUER, PRES. J. V. SADLER, V.-PRES & TREAS. A. C. SELBY, SEC'Y

SALT LAKE CITY, UTAH.

RESULTS PER TON OF 2000 POUNDS.

Oct. 31st. 1924-

				-	-				0. 02	STATE OF THE PARTY		AND THE STATE OF	
LOT	CLASS	GOLD Ozs. per Ton	SILVER Ozs. per Ton	Per Cent.	Per Cent. Wet	INSOL. Per Cent.	ZINC Per Cent.	SULPHUR Per Cent.	Per Cent.	Per Cent.	LIME Per Cent.	MANGANESE Per Cent.	Per Cent
2- S	ASS A	Sample	Origin 80.0										
***	- 11	A. A.	-	, ,,	- 1	- 11				-			

Lead reported as: Fire Assay.

Wet on Button.

Wet an Ore.

Less Copper

Sampled by U.O.S. Co.

Charges \$ 5.00

UNITED STATES SMELTING, REFINING & MINING MPANY

MINTH FLOOR NEWHOUSE BUILDING Salt Lake City, Utah, November 4, 1924. Pau West End Cons. Mng. Co. Ore Mabel ore Lot No. Class Sampled bu Received 10-26 Sampled 10-28 __ Assayed 10-30 Metal Quotations-Silver . 70125 Copper, N. Y. Lead, N.Y. 8.192 Zinc ASSAVS GOLD PER CENT SILVER PER CENT PER CENT PER CENT PER GENT PER CENT OTS. PER TON GES. PER TON PER CENT IRON PER CENT U. S. S. Co. Umpire 1.2325 80.355 Settlement Assay 75.4 6.4 6.45 .65 CAR NOS. WET WEIGHT METAL VALUES WORKING CHARGE S.P. 18189 Gold 23 42 5 36 V Treatment Silver + 53 Insoluble Copper Zinc Lead 54 v Sulphur Speiss Total Wet Weight Sacks 12 90 Total Debit Net Weight 80800 Gross Value 49 Iron Less H.O 2.7 2182 Less Working Charge Net Working Charge 78618 Dry Weight, Iba. Payment for 39.309 tons @ 71 98 per ton 2829.46/ A charge of Five Dollars made Freight advanced @ 7.10 286.84 for sampling on all lots of ore containing less than ten tons, Assay Charges 14-00 dry weight. Rates subject to Sampling Charges change without notice when not 36.28 ~ under contract or for specified Umpires 4.25 ~ tonnage. Watching 7.50 ~ Demurrage 2.00 -350.87 Checked by Approved by

Net Payment

2478 59

SETTLEMENT ASSAY.

West End Consolidated Mining Co.,

Lot 2.

First Sample. Original Pulp U.S.S.R.& M.Co. Black & Deason Umpire (Crismon & Nichols) Average	Gold 1.31/ 1.33/	80.3 81.3 80.28 80.3 71.45	Lead 4.9 6.4 6.7 6.4
Duplicate Pulp U.S.S.R.& M.Co. Black & Deason Umpire (Cowan) Average	1.29/1.31-	80.2 81.2 80.72 80.72 80.72 80.75	2.3
Original Pulp U.S.S.R.& M.Co. Black & Deason Umpire (Union) Average Our Rray Duplicate Pulp	1.13 / 1.17 / 1.15 / 1.15 /	79.2 - 80.4 - 80.0 - 80.0 -	2.3
U.S.S.R.& M.Co. Black & Deason Average AVERAGE FOUR FULPS Owr average 4 Puffs	1.16 - 1.16 - 1.16 - 1.72 - 1.2325 - 1.785	80.2 80.6 80.4 80.355 79.925	2·3 6.4 2·3

UNITED STATES SMELTING, REFINING & MINING . MPANY

NINTH FLOOR NEWHOUSE BUILDING

Salt Lake City, Utah. November 4, 1924. West End Cons. Mng. Co. Mabel ore Let No. Class Sampled bu 10-26 10-28 Assaued 10-30 Received Sampled Lead, N. Y. 8.192 Metal Quotations-Silver___ Copper, N. Y. Zinc PER CENT PER CENT SILVER PER CENT PER CENT PER CENT ASSAYS PER CENT PER CENT PER CENT OES. PER TON GES. PER TON INSOLUBLE IRON U. S. S. Co. Umpire 1.2325 80.355 75.4 6.4 6.45 .9 .65 Settlement Assay CAR NOS. WET WEIGHT METAL VALUES WORKING CHARGE S.P. 18189 5 36 Gold 42 Treatment Silver + 53 Insoluble Zinc Copper Lead 54 Salphur Speiss Total Wet Weight Sacks 12 90 Total Debit Net Weight 49 80800 Gross Value Iron Less H20 2.7 2182 Less Working Charge Net Working Charge 12 51 78618 Dry Weight, lbs. Payment for 39.309 tons @ 77 | 98 | per ton 2829.46 A charge of Five Dollars made Freight advanced @ per ton 286 -84 for sampling on all lots of ore Assay Charges centaining less than ten tens. 74-00 dry weight. Rates subject to Sampling Charges 36.28 change without notice when not Umpires under contract or for specified 4.25 tonnage. Watching 7.50 350.87 Demurrage 2.00 Checked by Approved by Net Payment 2478 59

	WEST END -UTAH ORE S CO	ORE	COI	NTROL	NOP	AΗ,	NEVADA,_	Nov 2	1-24 192
SAMPLE NUMBER	WORKING PLACE	OUN	-	VALUE	OUNG	012	VER	TOTAL	REMARKS
		OUN	CES	VALUE	OUNC	CES	VALUE		
	4.4								
	2/98 Duplicate 11-28-24	1	27		80	75			Pb. 2.3%
	2/104 Resample 11-28-24		- 0			20			
	710 110101910 1110	1.	12	/	80	30			" 2,3%
									J. P. M. ASSAYER
									· · · ·

	WEST END -UTAW ORK S	3 GO O	ORE CONTROL TONOPAH, NEVADA, Nov. 21-24 192 GOLD SILVER TOTAL REMARKS						
	THE PARTY TO A SECTION OF THE PARTY OF THE P		GOLD			SIL	VER	TOTAL	REMARKS
SAMPLE	WORKING PLACE		OUNCES VAL		OUNCES VALUE		VALUE	VALUE	
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1						ne			Pb. 2.3%
	2/98 Duplicate 11-28.	-24	1, 27		80	.72			
	" "	The same of the sa			4.5				
	2/104 Resample 11-28-			,	9.0	30			. 2,3%
	2/10. 1100011011		1,12		00	. 30	-		
			-						
									V Diagram
							Dent AL		
			Talk.						
									J. P. M. ASSAYER
V regionality									

UTAH ORE SAMPLING COMPANY

SAMPLING MILLS AT MURRAY AND SILVER CITY, UTAH

816-817 NEWHOUSE BLDG.

SALT LAKE CITY, UTAH

October 27, 1924

West End Consolidated Mining Co.,

Tonopah, Nevada.

Gentlemen:

We acknowledge receipt of your letter of the 23rd advising of the shipment of car SP 18189, containing ore from your Mabel Mine at Mina, Nevada.

The ore will be sampled promptly and accurately and we will follow your instructions as to the disposition to be made of the pulp samples. We will also notify Black & Deason of the time of sampling so that they can be present to watch the operation.

Thanking you for this business, we are

Very truly yours,

Utah ore Sampling co.

BLACK & DEASON

ASSAYERS AND CHEMISTS
165 SOUTH WEST TEMPLE STREET

SALT LAKE CITY, UTAHNOV. 3rd, 1924

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

Dear Sir: -

Inclosed you will please find data on lot 2 from Mabel Mine at Mina. It has taken some time to get ready for settlement as we did not get the last umpires in until this morning.

It seems like a rather heavy assay bill on this lot, our bill for \$14.00 and then we lost the silver on the original \$3 and split the gold on 2 Desample original \$1.25 making a total assay bill of \$18.50. The only consolation is that the umpires we won considerably more than paid for the assay expense.

Mr. Stauffer made a charge of \$7.50 instead of the regular charge of \$5 per lot but as the resampling made it just the same as looking after two lots I could not say any thing as I really do not know where I could do any better.

main, Trusting that this may prove satisfactory, I re-

Very truly yours,

um a Block

ADDRESS ALI TOMMUNICATIONS TO THE COMPANY

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

October 27, 1924.

West End Consolidated Mng. Co. Tonopah, Nevada

Gentlemen:

Your letter of October 23, inclosing bill of lading on another car from the Mabel Mine has been received. We note that this ore is to be sampled twice in transit at the Utah Ore Sampling Company, Murray, Utah, after having the rolls adjusted to crush to one inch mesh. We will be glad to forward duplicate pulps to Black & Deason having them run control on one of the pulps and forward the other to you at Tonopah.

Thanking you for the shipment and assuring you we will do everything we can to render prompt and satisfactory settlement, we remain,

Very truly yours,

m. W woolly

MWW/n

UNITED STATES SMELTING, REFINED AND MINING CO.

COPY.

For West End Consolidated Mng. Co. Tonopah, Nevada

August 9, 1924.

Mr. J. W. Sherwin, Gen. Mgr., West End Consolidated Mng. Co. Syndicate Bldg. Oakland, Calif.

Dear Mr. Sherwin:

Your letter of August 6, relative to sampling on Mabel Ore has just been received. We are very very glad that the suggestions made in our former letter relative to sampling and resampling of Mabel ore by the Utah Ore Sampling Company meets with your approval and that shipment will be forwarded on this basis.

that the ore is to all be crushed to pass one inch mesh and that we are to stand one-half the cost of sampling.

We are somewhat disappointed that you were unable to attend the silver producers convention here. Br. Eardley has made several inquiries at the hotels to see if you had arrived as he is very anxious to meet you personally.

Reports we received from the East indicate that we will have a strong metal market this fall and we trust that you will be able to market a considerable tonnege from your different properties while prices are so favorable.

With kind regards, I remain,

Very truly yours,

DAY /MIN

mousolley

August 6, 1924.

634

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

Gentlemen:

Referring to your communication of July 26th, giving the results of the recent sampling on the Mabel ore, we wish to advise that for the time being we will be satisfied to have the ore sampled as stated on page 2 of your letter, in accordance with Mr. Bardley's communication; namely, two samplings to be made by the Utah Ofe Sampling Company, who will crush the ore to one inch mesh. The average of these two samples to govern the settlement. You to stand one-half the cost of sampling.

Very truly yours,

J. W. Sherwin General Manager.

JWS:RS

c/c to Tonopah office.

WYY

WEST END CONSOLIDATED MINING COMPANY

Our Lot No. 31 - Smelter Lot No. 2 -	Settlement	- Dated -	11/4/24
FIRST SAMPLING: Original Pulps	Gold	Silver	Lead
U. S. S. R. & M. Co. Black & Deason Umpire (Crismon & Nicholas) Average	1.31 1.33 1.32	80.3 81.3 80.28 80.3	4.9 6.4 5.7 6.0
FIRST SAMPLING: Duplicate Pulps			
U. S. S. R. & M. Co. Black & Deason Umpire (Cowan) Average	1.29 1.31 1.30	80.2 81.2 80.72 80.72	
SECOND SAMPLING: Original Pulps			
U. S. S. R. & M. Co. Black & Deason Umpire (Union) Average	1.13 1.17 1.15 1.15	79.2 80.4 80.0 80.0	
SECOND SAMPLING: Duplicate Pulps			
U. S. S. R. & M. Co. Black & Desson Average	1.16 1.16 1.16	80.2 80.6 80.4	
Average of above Assays Settlement Assays	1.2325	80.355 80.355	6.0 6.4
Assays on Pulps run by Montague at West End Assay Office.			
FIRST SAMPLING Original Pulp Duplicate Pulp	1.25 1.25	79.45 80.25	2.3
SECOND SAMPLING Original Pulp Duplicate Pulp Average of our Assays	1.12 1.12 1.185	79.80 80.20 79.925	2.3 2.3 2.3
MARSH ESTIMATE # 85.00			/-/
Our Lot No. 32 - Smelter Lot No. 3 -	Gold	Dated -	12/6/24 Lead
FIRST SAMPLING: U. S. S. E. & M. Co. Black & Deason Umpire (Cowan)	1.43 1.44	83.2 84.4 84.6	9.2 10.4 9.8
SECOND SAMPLING:			
U. S. S. R. & M. Co. Black & Deason Umpire (Union Assay Office)	1.41	84.1 85.5 84.4	9.3
Settlement Assays Car Sample taken at Mina Assays on Pulps run by Montague at West End Assay Office	1.426	84.4 102.89	9.8
First Sampling (MARSH ESTIMATE 100.00	1.34	82.35 83.25	9.1

UNITED ST ES SMELTING, REFINING & MININ COMPANY

NINTH FLOOR NEWHOUSE BUILDING

Ore Mable Ore				3	-		01				
47 A C	D . 1		ot No			7.0	Class				
Samplea by	Received 69						and the same of the same of	Assay		5	-
Metal Quotations-Silver	Co	pper,	N. Y		Lea	d, N.	y. 8.7	75 7	inc		-
ASSAYS GOLD	SILVER PER	CENT IN WET	PER CENT	PER CENT	PER	CENT	PER CENT ZINC	PER CENT SULPHUR	PER CENT	PER C	ENT
u. s. s. caecha.	83.27		8:37	72.7	5	.1		.3 /			
Second 1.44	84:4		18.4	72.4		.5		.6 /			
Second Umpire	84:88		19:8								
Settlement Assay 1.42625/8	The second second	/901	9.8/	72.55	5.	.3 V	150 74 1	.457			
	WEIGHT	1		TAL VALUES		21			CHARGE		
U.P. 62041		Gol	d		27	10/	Treatmen	t	E	5 02	/
		Silv	er .		55	32/	Insoluble		,	7 26	V
		Cop					Zine				
		Lea	d		12	57	Sulphur				4
		-					Speiss				
Total Wet Weight											
Sacks		-					Total De	bit	12	28	/
Net Weight 77660			ss Value		94	99/	Iron		77	32	V
Less H ₂ 02.3 % 1786 /		Les	s Working C	harge	77	190 1	Net Wor	king Charge	1 11	196	V
Dry Weight, ibs. 75874 V	Payment for Freight adv			tons @			per ton	m 4 m	3149	91	~
for sampling on all lots of ore containing less than ten tens,	Assay Char		1.00	perton	The second second second	00 -		MALL			
dry weight. Rates subject to	Sampling C		1/2			91					77
change without notice when not	Umps.				-	.00					
under contract or for specified	Watchi					50					
	THE RESERVE AND THE PERSON NAMED IN COLUMN 2 IN COLUMN					14			367	27	1
under contract or for specified -	Freight	c/r	Lot 2		1.				The state of the s	The state of the s	
under contract or for specified .	THE RESERVE AND THE PERSON NAMED IN COLUMN 2 IN COLUMN	c/r	Lot 2		1.	16.00					
under contract or for specified .	THE RESERVE AND THE PERSON NAMED IN COLUMN 2 IN COLUMN	; c/r	Lot 2		1.						
under contract or for specified -	THE RESERVE AND THE PERSON NAMED IN COLUMN 2 IN COLUMN	c/r	Lot 2		/.	Name of the last o					

Mine W	ment Die	A Massa	
21110	CO. L	uuns.	olidate
			THE RESERVE THE PARTY OF THE PA

UNION ASSAY OFFICE, INC.

J. V. SADLER, V.-PRES. & TREAS.

A. C. SELBY, SEC'Y

SALT LAKE CITY, UTAH.

RESULTS PER TON OF 2000 POUNDS

December 4,1924

LOT	CLASS	Ozs. per Ton	SILVER Ozs. per Ton d deduc	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
3-2n	d Sami	le-Orig	inal pu	lp									
3-2n	15		84.4										
UMP.													

Lead reported as:

Fire Assay.

Wet on Button.

Wet on Ore.

Less Copper

Sampled by UOSCO.
Charges \$ 3.00

CERT CATE OF ASSAY

TELEPHO ._ WAS. 1214

BLACK & DEASON

ASSAYERS AND CHEMISTS

NAME West End Con.

SALT LAKE CITY, UTAH, Dec, 2nd, 1924

LOT NO. 3 Original

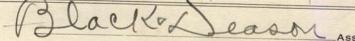
SAMPLED BY U.O.S.

2nd Sampling

ASSAY PER TON OF 2,000 POUNDS

1.41 84	1	9.3	COPPER-#	SPEISS-%	SILICA-%
	5	10.3			
INSOLUBLE-# ZIN	IC -%	SULPHUR-#	IRON−#	LIME—%	MANGANESE-

CHARGE, \$____



ASSAYER

UTAH ORE SAMPLING COMPANY

MURRAY PLANT

Second Sampling

WEIGHT AND MOISTURE CERTIFICATE

INTO CAR	GROSS	TARE	NET	FROM CAR	
UP 63606	123860	46200	77660	UP 62041	
	Received	l Nov. 29	, sampled I	Dec. 1, 1924	
Fotal Wet Weight Sacks		lbs.			
Net Weight of Ore,	77660	lbs.		Sampling	34.95
Moisture 2.3 %	1.786	lbs.			
Dry Weight of Ore,	75874	lbs.	UTAH ORÆ SA	MPLING COMPAN	٧V
Salt Lake City, Utah	Dec. 2, 1924		Por	MI BING COMI AI	

BLACK & DEASON

ASSAYERS AND CHEMISTS

NAME West End Con.

SALT LAKE CITY, UTAH, Dec. 2nd, 1924

LOT NO. 3 Original

SAMPLED BY U.O.S.

1st Sampling

ASSAY PER TON OF 2,000 POUNDS

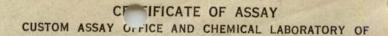
GOLD-Ozs.	SILVER-OZS.	LEAD-%	COPPER-#	SPEISS-#	SILICA-#
1,43	83.2	92		SUVERBILLIE	
1.44	84.4	10.4			
INSOLUBLE-#	ZINC-#	SULPHUR-%	IRON—%	LIME—%	MANGANESE-9
72.7	0	03	5.7		MANGANESE
72.4	0.3	0.6	5.5		

1 Hackt

CHARGE, \$_

lason,

ASSAYER



C. S. COWAN

160 S. WEST TEMPLE ST.

⊤ 3 Orig	LBS,		ON OF 2.000 POUNDS	9.00
OZS. GOLD	OZS. SILVER	Per cent LEAD*	Per cent COPPER	
(Gold not	86.06	9,80		
Per cent IRON	Per cent I. SILICA	Per cent ZINC	Per cent SULPHUR	
STRAIGH	T FIRE WET ON FIR	COPPER OUT	WET ON CRE	UMPIRE
ALT LAKE CIT	Y, UTAH Dac	4th.24		
arges, § 7			By_CC	Dewan

BLACK & DEASON

ASSAYERS AND CHEMISTS

NAME West End Con.

SALT LAKE CITY, UTAH, Dec. 2nd, 1924

LOT NO. 3 Original

SAMPLED BY U.O.S.

1st Sampling

ASSAY PER TON OF 2.000 POUNDS

GOLD-Ozs.	SILVER-OZS.	LEAD-%	COPPER-#	SPEISS-#	SILICA-#
1.44	84.4	10.4			
INSOLUBLE—#	ZINC -%	SULPHUR-#	IRON-#	LIME-%	MANGANESE-
72.4	0.3	0.6	5.5		- MANOANESE X

CHARGE, \$____

1 Hack Deason ASSAYERS

ST TEMPLE ST.

CERT CATE OF ASSAY

BLACK & DEASON

ASSAYERS AND CHEMISTS.

NAME

West End Con.

SALT LAKE CITY, UTAH, Dec, 2nd, 1924

LOT NO. 3 Original

SAMPLED BY U.O.S.

2nd Sampling

ASSAY PER TON OF 2,000 POUNDS

LICA-%
SANESE-
- 10

CHARGE. \$

Black Deoso

UTAH ORE SAMPLING COMPANY

MURRAY PLANT

First Sampling

WEIGHT AND MOISTURE CERTIFICATE

INTO CAR	GROSS	TARE	NET	FROM CAR	
UP 62041	124040	46560	77480	UP 12197	
	Received	Nov. 29, sa	mpled Dec.	1, 1924	
otal Wet Weight		lbs.			
Sacks		lbs.			
et Weight of Ore,	774	30 lbs.		Sampling	34.87
oisture 2.07%	160	04 lbs.			
ry Weight of Ore,	758	76 lbs.	UTAH ODÆ SA	MPLING COMPA	NV
ult Lake City, Utah	Dec. 2, 1	1924	Per Per	MILING COMPA	IN I

UTAH ORE SAMPLING COMPANY

MURRAY PLANT

Second Sampling

WEIGHT AND MOISTURE CERTIFICATE

INTO CAR	GROSS	TARE	NET	FROM CAR	
UP 63606	123860	46200	77660	UP 62041	
	Received	Nov. 29	, sampled 1	Dec. 1, 1924	
otal Wet Weight Sacks		lbs.			
Net Weight of Ore,	77660 1786	lbs.		Sampling	34.95
Ory Weight of Ore,	75874	lbs.	UTAH OKE S	AMPLING COMPA	ANY
Calt Lake City, Utah	Dec. 2, 1924		Per #		

weight and moisture certificate

	Lot	No.	3	em	de . Ur	ignal				M	In	na	1 6	lec	2			192.
		SH	IPP	ER	West	END C	014	SAMP	LED BY	2/6	ah	On	Sa	mf	lin	9 3	60	
8														/				
	Rec	eived	Sam	pled	FR Initials	OM CARS Numbers	LOADI	ED IN CARS Numbers	Moisture	Gr	oss V	Veight		Tare		Ne	t W	eight
	11	29	12	1	21.P	12197	21 P	62041	207	11.	24	040		161	140	7-	14	0
								0,20										
			12 13														H	
			W-18										J. Paris					
						Cars and C	Contents O. B	K. When Received	Unless Note	d Otl	ierw	ise						
				SA	CKS				Tot	al Ne	t We	eight				174	18	0 *
	No.		_	W	Veight	Condition			Moi	sture	25	7	Pe	r Cer	nt	1.6	9	4
									Tot	al Ne	t Dr	y Weig	ht		/	0,0	1	0
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UTAH ORE SAMPLING COMPANY

MURRAY PLANT

First Sampling

Tatal Wat Wat at

WEIGHT AND MOISTURE CERTIFICATE

INTO CAR	GROSS	TARE	NET	FROM CAR	
UP 62041	124040	46560	77480	UP 12197	
	Received	Nov. 29, sa	mpled Dec.	1, 1924	

Sacks	lbs.	
Net Weight of Ore,	77480 / lbs.	Sampling 34.87
Moisture 2.07 %	1604 / lbs.	
Dry Weight of Ore,	75876 / lbs.	UTAH ORE SAMPLING COMPANY
Salt Lake City, Utah	Dec. 2, 1924	Per /

WEIGHT AND MOISTURE CERTIFICATE

1	Lot	No.	3	<u></u>	Re Si	ample						M	ug	1	ai	1	2	200	1 1	2			192	,4
		SH	IPP	ER .	Wes	t END	CON	SAMF	LEI	D BY	W	ta	h	a	ne	0	lar	M.	phi	19	6	20		
9																		/						
	Re	ceived	San	pled	FR Initials	OM CARS Numbers	LOADI Initials	ED IN CARS Numbers	Mo	isture	(dros	s W	Veig	ht		T	are		Ī	Net	w	eigh	nt
	11	29	12	1	219	620+1	21P	63606	2	3		2	3 8	86	0	1	4	62	06		77	66	00	
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1														No.										
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						Cars and C	ontents O. K	. When Received	Unle	ss Note	d O	ther	wis	ie			-			•			3	
				SAC	CKS					Tota	al N	let '	Wei	ght						7	76	6	0	V
-	No.		_	W	eight	Condition				Moi	stur	e 2	100	***		I	er	Cent	t	7	7	8	64	
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	Wea	ther		mark	s:																			
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										0	1			1										

WEST END CONSOLIDATED MINING COMPANY

DAILY ASSAY REPORT

ORE CONTROL TONOPAH, NEVADA, Dec 6-24 192 WEST END -UTAH ORE SAMPLING CO. GOLD SILVER TOTAL WORKING PLACE REMARKS OUNCES VALUE OUNCES VALUE 1 st sampling, 3/290 12-1-24 1, 34 8235 Pb 9 1 2 nd Sampling 3/391 12-1-24 1 34 8 3 25 " 9.2

ADDR ALL COMMUNICATIONS TO THE COMPANY

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

December 1, 1924.

West End Consolidated Mng. Co. Tonopah, Nevada

Gentlemen:

Your letters of November 26th and 28th relative to the shipment of Car U. P. 12197 from the Mabel Mine have been received. The car was received at the sampler Saturday and is being sampled today.

Thanking you for the shipment and assuring you it will receive prompt attention, we remain,

Very truly yours,

MWW/n

m.w. woolley

WEST END CONSOLIDATED MINING COMPANY

DAILY ASSAY REPORT

ORE CONTROL TONOPAH, NEVADA. Dec. 6-24 192 WEST END -UTAH ORE SAMPLING CO. SAMPLE GOLD SILVER WORKING PLACE TOTAL REMARKS OUNCES VALUE OUNCES VALUE 1 st sampling, 3/2,0 12-1-24 1, 34 8 2 35 Pb 9 1 2 nd Sampling 3/291 12-1-24 1 34 8 3, 25 " 9.2 ASSAYER



WEST END CONSOLIDATED MINING COMPANY

DAILY ASSAY REPORT

ORE CONTROL TONOPAH, NEVADA. Dec. 6-24 192 WEST END -UTAH ORE SAMPLING CO. GOLD SILVER SAMPLE TOTAL WORKING PLACE REMARKS OUNCES VALUE OUNCES VALUE 1 st sampling. 3/290 12-1-24 1 34 8 2 35 Pb 9 1 2 nd Sampling 1 9.2 3/291 12-1-24 1, 34 8 3, 25 Settled on 8440 069.8 1.426

Ild 1.27 102-89 Sylven Load Matel Lot 16.32

Nov. 26,1924 Messrs. Black & Deason, 165 - South West Temple St., Salt Lake City, Utah. On December 29 lt Gentlemen:-As advised by wire, we have shipped to the U.S. Smelting, Refining & Mining Co. at their Midvale plant carload of ore from our Mabel Mine in car U. P. 12197. T.+ N. O 38934 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 the 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, Chinf Clark. OF"FA

Nov. 26. 1924. U. S. Smelting, Refining & Mining Co., 912 - Newhouse Building. Salt Lake City, Utah. Gentlamen: Enclosed is held of lading covering objected.

December 2914 We have shipped on November 24th to your Midvale plant from our Mabel Mine at Mina, Nevada, carload of ore in car U. P. 12197. This ore is to be sampled in transit at the plant of T.+ N.038934 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 pulpsfrom 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, if settlement sheets. There and deal to receive the settlement sheets. There are deal will to receive the Bill of Lading will follow in the transform from the carbant returns from this carbant en receive four copies of settlement sheets. More and settlement as fromptly as fossille as one year closes December 31st and it will be necessary for us course of the next few days. Chief Clerk. OF" FA

October 23rd. 1924.

Messrs. Black & Deason, 165 - S. W. Temple St., Salt Lake City, Utah.

Centlemen:-

We have shipped to the U. S. Smelting, Refining & Mining Co., at their Midvale plant, carload of ore from our Mabel Mine in car S. P. 18189.

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 sempling for us the same as heretofore. Kindly secure two sets of pulps from the Utah Ore Sampling Co., the originals 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 semplings is to be used in making settlement.

Yours very truly,.

Chief Clerk.

October 23rd, 1924. Utah Ore Sampling Co., 819-20 Newhouse Bldg., Salt Lake City, Utah. Gentlemen:-Car 18189 our Mabel Mine at Mina, Nevada, carload of 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 tyq 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 for the purpose of check in our own assay office. Yours very truly, Chief Clerk. F#A

Nov. 26, 1924 Utah Ore Sampling Co., Deen by ag 819-20 Newhouse Bldg., Salt Lake City, Utah. Gentlemen: at Mina, Nevada, on November 24th car U. P. 12197 T. + N.O 38934 containing ore to the U. S. Smelting, Refining & Mining Company at their Midvale plant. This ore is to be sampled twice at your plant and crushed to pass one inch mesh. Our representatives will be Black & Deason, who will watch this sampling for us. Will you please deliver to them two sets of pulps, an original and duplicate from both samplings. Black & Deason are to run the originals for us and will send the duplicates to us here for the purpose of check in our own assay office. Yours very truly, Chief Clerk. OF*FA

Oct. 23rd, 1924. U. S. Smelting, Refining & Mining Co., 912 - Newhouse Bldg., Salt Lake City, Utah. Gentlemen:-Enclosed is Bill of Lading covering shipment to your Midvale plant on October 21st from our Mabel Mine at Mina, Nevada, of carload of ore in car S.P.18189. We have wired the S. P. Co. at Reno to have this ore sampled in transit at the plant of the Utah Ore Sampling 00. This ore is to be handled in accordance with correspondence from your office to Mr. J. W. Sherwin, our General Manager. We understand that this ore is to be sampled twice at the Utah Ore Sampling Co., and is to be crushed to pass one inch mesh. Black & Deason of Salt Lake City will watch 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 one for us and have the duplicate shipped to us so that we can run the same in our own assay office for the purpose of check. When making settlement, please send us four copies of settlement sheet. Yours very truly. 106 so bireto volu Chief Clerk. M* A C-JCB Encl.

2 c Damples Can U.P. 12197 11/24/24 US. S. Ref + Mining Midwols 17200

CLASS OF SERVICE DE	ESIRED
Telegram	1000
Day Letter	X
Night Message	
Night Letter	
Patrons should mark an site the class of service OTHERWISE THE ME	desired:

WILL BE TRANSMITTED AS A

FULL-RATE TELEGRAM

WESTERN UNION WESTERN UNION TELEORAM

Receiver's No.	
Check	23
CHECK	
Time Filed	1

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. Oct. 22nd, 1924.

J. M. Fulton, District Freight & Passenger Agent S. P. Reno, Nevada.

Car S. P. 18189 out of Mina twenty first ore consigned to U. S. Smelting and Refining Company Midvale Utah please arrange have car sampled enroute at plant at Utah Ore Sampling Company.

WEST END CONS. MINING CO.

Charge West End.

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 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, NEV.

37FR 28

NB SALT LAKE CITY UTAH 356P OCT 30 1924

WEST END CONSOLIDATED MINING CO

36

TONOPAH NEV

OUR AVERAGE FOUR PRELIMINARY ASSAYS ON UTAH ORE SAMPLING AND RESAMPLING GOLD ONE POINT TWO SILVER SEVENTY NINE LEAD SIX POINT FOUR KINDLY WIRE IF SATISFACTORY. RELEASE CAR

US SMELTING REFINING AND MNG CO

314P

and the same of th	
CLASS OF SERVICE DES	RED
Telegram	9
Day Letter	X
Night Message	
Night Letter ·	
Patrons should mark an X site the class of service de OTHERWISE THE MES WILL BE TRANSMITTED	sired:

FULL-RATE TELEGRAM

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. Nov. 36, 1924.

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

Shipped twenty-fourth from Mina to U. S. Smelting, Refining & Mining Co. for Midvale car U. P. twelve one ninety seven ore from Mabel Mine. Please watch sampling for us as heretofore except not necessary running control on both original and duplicates from each sampling. original control each sampling sufficient send duplicates to km us here

Charge West End .

West End Consolidated Mining Co.

CLASS OF SERVICE DES	IRED
Telegram	X
Day Letter	
Night Message	والبرال
Night Letter	100
Patrons should mark an X site the class of service de OTHERWISE THE MES WILL BE TRANSMITTED FULL-RATE TELEGRA	SAGE AS A

WESTERN UNION VESTERNUNION TELEGRAM

	Receiver's No.	100
TIME	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, Nevada, Oct. 30th, 1924.

U. S. Smelting, Refining & Mining Co.,

Salt Lake City, Utah.

Your wire release car Mabel ore.

WEST END CONS. MINING CO.

Charge West End

West End Consolidated Mining Company

DAILY ASSAY REPORT

	Mabel Ore Control	Tonopah, Nevada, Aug. 19-24 192										
Sample		GOLD			SIL	VER	TOTAL VALUE	REMARKS				
Sample Number	WORKING PLACE	Ounces		Ounces		Value	VALUE	REMARKS				
	V 2					THE REAL PROPERTY.						
	TO /41 20 9 -19 -24	40		20	55			Pb. 5.7 %				
	19/4138 8-18-24	• 40		40	. 22			E0.7.1				
					3							
	Moisture 2,5 %				F							
	Moisture 2.5 % - CU. 0./2°/0											
	6 M. 0.12/0											
							TERRI AL					
				-								
				200								
					93			TDW				
								J P M Assayer				

West End Consolidated Mining Company

DAILY ASSAY REPORT

Tonopah, Nevada, Aug. 19 - 24 192							
Sample Number	Mabel Ore Control	GOLD		SILVER		MOMAX	
		Ounces	Value	Ounces	Value	TOTAL VALUE	REMARKS
			16.41				
<	39/413B 8-18-24					De 27.00 dem	
	39 /4138 8-18-24	40		26 55			Pb. 5. 7 %
	Moisture 2,5 %						
	011 0 01						
	EU 0.12%						
						1 - Sr 1	J.P.N.
		9					Assayer

West End Consolidated Mming Company

DAILY ASSAY REPORT

75/	ABEL-USS & R CO ORE CON	TROT.		To	nopah, Neva	ada, July	23-24 192
Sample Number	WORKING PLACE	GO		SI	LVER	TOTAL VALUE	REMARKS
Number	WOMANG TEACH	Ounces	Value	Ounces	Value	VALUE	
				7			
	1/13276 6-29-24	1,48		16 2 20			Pb. 9.5 %
	Car 43313						
-							
							J. P. M. Assaye

WES IND CONSOLIDATED MINING COPANY

FINAL ORE SETTLEMENT

TONOPAH, NEVADA, 10-20-24

FOR ACCT. OF WEST END CONSOLIDATED MINING CO.	a orma
Mill Lot No. 4/38 Shipper's Lot No. 30	
ASSAYS:	
Gold 40 Ozs. @ \$20.00	8.00
Silver 26:55 Ozs. @ 68375	18.15
Gross Value per Ton	26.15
Less Loss in Milling/o per cent	2.62
Net Value per Ton	23.53
Wet Weight of ore 26600 lbs.	
Less Moisture 25% 665 "	
Dry weight of ore 25935 " at 23.53 per ton	305-11
Milling: 12.967 dry tons at 606 78.58	
Hauling: wet tons at	78.58
NET RETURNS	226.53
50% Due al amnett	113.26
Provisional Settlement paid by Voucher No.	113.27
Balance Due	
Smelter Settlement Silver Quotation 68375	
Date of Sampling 8-18-24	
APPROVED:	Chief Clerk

June 20, 1924. U.S. Smelting, Refining & Mining Co., 912 Newhouse Building, Salt Lake City, Utah. Gentlemen:-Enclosed is Bill of Lading covering shipment to your Midvale plant on June 19th, from our Mabel Mina, Mina, Nevada, of carload of ore in car C & N.W. 140022. Black & Deason of Salt Lake will watch the sampling of this ore for us at your Midvale plant. We have instructed the Railroad Company that this car is to be sampled in transit by the Utah Ore Sampling Company of Salt Lake City. Our representative at Mina neglected to have this notation made on Bill of Lading and we have wired the Railroad Company to arrange this. Believe it would be well for you to watch this also, so that no mistake will be made as we are anxious to have this car handled as outlined in your letter of May 27th. When making settlement, kindly send us four copies of settlement sheets. Very truly yours, CHIEF CLERK OF: G

1 1 7 1 June 20, 1924. Messrs. Black & Deason, 165 S. West Temple St., Salt Lake City, Utah. Gentlemen:-On June 19th we made shipment from our Mabel Mine, Mina, Nevada, of car C & N.W.140022 consigned to the U.S. Smelting, Refining & Mining Company, Midvale, Utah. This car is to be sampled in transit by the Utah Ore Sampling Company and then to be sampled again at the Midvale plant of the U.S. Smelting, Refining & Mining Company. Will you please watch the sampling of this ore for us at the Midwale plant, the same as you have heretofore done at the plant of the International Smelter. Very truly yours, CHIEF CLERK OF: G 83000 Bresta - value 200 = tr July 15, 1924.

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

Gentlemen:—

Replying to your letter of July 2nd, with
reference to the sampling of carload of ore from our
Mabel Mine, shipped to the U.S. Smelting, Refining &
Mining Company.

Our intention in sending thic shipment to
the U.S. Smelter was that ore was to be sampled at the
sampling works of the Utah ore Sampling Company, whose

Our intention in sending this shipment to the U.S. Smelter was that ore was to be sampled at the sampling works of the Utah Ore Sampling Company, whose sampling would govern in making settlement. However, settlement was to be held up until the car was reloaded and resampled at the plant of the U.S. Smelter and we were to have pulps for assaying so as to check the previous sampling. The U.S. Smelter seemed very anxious to get this ore and agreed to allow this sampling on account of the spotted condition of the ore and further agreed that if we were not satisfied with the sampling at the smelter, they would hold the ore so that it could be again resampled. In other words, owing to the wide discrepancy in assays on this ore, we were endeavoring to find a fair method of sampling this ore.

Will you please secure from the U.S. Smelter, pulps from the resampling at the U.S. Smelter plant and they should give you an original and duplicate. Will you please run a control on the original for gold, silver and lead and send the duplicate to us here, as we would like to have this check in our own assay office.

Very truly yours,

CHIEF CLERK

OF:G

BLACK & DEASON

ASSAYERS AND CHEMISTS

SALT LAKE CITY, UTAH. July 2nd, 1924

Otto Falk, Chief Clrek, West End Con. Mining Co. Tonopah, Nevada.

Dear Sir: -

remain.

I guess I should have sent this report on before but I got the impression from yours of June 20th that the U.S. sampling would probably be considered in the settlement and I supposed I would have the U.S. pulp by or before t this time but they do not seem to be ready as yet

Now after waiting on them I learn that they have made arrangements with you to have the Utah Ore Sampling Company's sampling only, govern the settlements.

Kindly drop us a line if you want us to do any thing additional or handle our part in a different manner.

Thanking you for continued favors, I

Very truly yours,

Um a Blace

BLACK & DEASON

ASSAYERS AND CHEMISTS
165 SOUTH WEST TEMPLE STREET

SALT LAKE CITY, UTAH. July 17th, 1924

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

Dear Sir: -

I thought the U.S. would never get through with this last lot of yours. The first sampling, certificate of which I am inclosing, was lower than the Utah Ore Sampling so the U.S. requested us not to use that as they were resampling as they were so anxious to get the ore that they wanted to do every thing they could to hold it. Not being able to see any thing to your disadvantage in their request I told them alright. The moocher I employed staid with the sampling until they sent it back to the Utah Ore altho they would not let him have any of the pulps as they told him it was to be settled for on the Utah Ore Sampling.

I have been after them every day or two all the time and while my efforts, like those of the moocher, seemed to be wasted, now that it is over I do not see that I could have done any thing different unless it could have been to have sent the inclosed certificate right on.

The U. S. appear to be ready to go to considerable lenghts to get your ore.

Very truly yours,

um a Black

BLACK & DEASON

ASSAYERS AND CHEMISTS 165 SOUTH WEST TEMPLE STREET

SALT LAKE CITY, UTAH. July 19th, 1924

Mr. O. Falk, Chief Clerk, West End Con. Mining Co. Tonopah, Nevada.

Dear Sir: -

We are inclosing our assay on U.S. sample on West End Con. lot 1 called for by you in yours of July 15th. We are also mailing pulp together with Santa Rosa pulp on lot 410. The U.S. sampled West End again but as I understand did not materially change their results. Trusting that this may prove satisfactory to you. I remain,

Very truly yours,

um a Black

165 S. WEST TEMPLE ST.

CERTIFICATE OF ASSAY

TELEPHONE WAS 1214

BLACK & DEASON

ASSAYERS AND CHEMISTS

NAME West End Con-

SALT LAKE CITY, UTAH, June 28th, 1924

LOT NO. 1 Duplicate

U. O. S. SAMPLED BY

ASSAY PER TON OF 2,000 POUNDS

GOLD-OZS.	SILVER-OZS.	LEAD-%	COPPER-%	SPEISS-	SILICA-%
1.725	174.3				
INSOLUBLE-#	ZINC-#	SULPHUR-%	IRON-#	LIME-#	MANGANESE-#
			1		THE TANK
		1300	11.1.1	\.	
CHARGE, \$		1 1 1 0	CIT	seaso	ASSAYER!

CERTIFICATE OF ASSAY

TELEPHONE WAS, 1214

BLACK & DEASON

ASSAYERS AND CHEMISTS

NAME West End Con.

SALT LAKE CITY, UTAH, June 28th, 1924

SAMPLED BY U.O.S.

LOT NO. 1 Duplicate

ASSAY PER TON OF 2,000 POUNDS

GOLD-Ozs.	SILVER-OZS.	LEAD-#	COPPER-#	SPEISS-#	SILICA-%
1.71	174.9				
NSOLUBLE-#	ZINC—/i	SULPHUR-#	IRON-#	LIME-#	MANGANESE-9

CHARGE. \$

Black & Disson ASSAYERS

165 S. WEST TEMPLE ST.

CERTIFICATE OF ASSAY

TELEPHONE WAS, 1214

BLACK & DEASON

ASSAYERS AND CHEMISTS

West End Con. NAME

SALT LAKE CITY, UTAH, June 28th, 1924

LOT NO. 1 Original

SAMPLED BY U.O.S.

ASSAY PER TON OF 2,000 POUNDS

GOLD-OZS.	SILVER-OZS.	LEAD-%	Conner	DATE OF THE PARTY	
1.75	175.4	W O B	COPPER-%	SPEISS—#	SILICA-%
INSOLUBLE-%	ZINC-#	SULPHUR	IRON-%		
67.2	None	0.7	7.2	LIME-4	MANGANESE-

CHARGE, \$

UTAH ORE SAMPLING COMPANY

MURRAY PLANT

INTO CAR	GROSS	TARE	NET	FROM CAR	
RG 43313	122700 Received	41180 and sampled	81520 d June 26, 192	CNW 140022	
otal Wet Weight Sacks_ et Weight of Ore,	8152	The second second	Sampli	ng \$	36.68
oisture 1.2 % Ty Weight of Ore,		3 √ lbs. 2 √ lbs.	UTAH ODE SAM	PLING COMPAN	J.V.

1	Lot	No.	/	Cr	/				/	Mr	in	a	y		2.	n	ne		30)			1	192	+		
		SH	IPP	ER	West	End	bon	SAMF	LE	D BY	21.	S.	8	In.	ne	le	in		1	M	id	in	u	10			
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	Rec	eived	San	halan	FR	OM CARS	LOADE	D IN CARS	1		ī		-		1				-	-							
	200	Liveu	San	upicu	Initials	Numbers	Numbers	Numbers	Initials	Numbers	Mo	isture	G	ross	W	eigh	t		Ta	are			N	let '	Wei	igh	t
	6	28	6	29	R. 9.	433/3			1	8	/	2 2	25	2	0		+	10	4	0	8	1-	f 8	0			
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						Cars and Co	ontents O. K.	When Received	Unle																		
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	110.		T		eight	Condition				Moi	sture al Ne	t D	PV	Wei	oht	P	er (Cent	-	80	0 0	1	13				
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									8	/		00															

UTAH ORE SAMPLING COMPANY

MURRAY PLANT

INTO CAR	GROSS	TARE	NET	FROM CAR	
RG 43313	122700 Received	41180 and sampled	81520 June 26, 1	CNW 140022	
Total Wet Weight Sacks		lbs.	Samo	ling	\$ 55.68
	8159	lbs.	Samp	ling	35.68
Sacks	97	lbs. lbs. lbs.		ling MPLING COMPAN	

UTAH ORE SAMPLING COMPANY

MURRAY PLANT

INTO CAR	GROSS	TARE	NET	FROM CAR	
RG 43313	122700 Received	41180 and sample	81520 d June 26, 1	CNW 14002	32
otal Wet Weight Sacks et Weight of Ore,	8158	lbs. lbs.	Sampl	Ling	\$ 36.68
oisture 1.2 % ry Weight of Ore,	8054		UTAH ORE SAI	MPLING COMP	ANV
alt Lake City, Utah			CIMI OILE BA	WII LING COMP	INI

	OLASS OF SERVINE DESI	RED
	Telegram	
-	Day Letter	7
A COLUMN	Night Message	4
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FULL-RATE TELEGRAM

WESTERN UNION TELEGRAM

	Receiver's No.	
	Oheck	Na S
ALC:	Time Filed	
	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

JUNE 25, 1924

UTAH ORE SAMPLING CO., SALT LAKE CITY, UTAH

CAR C&NW ONE FORTY NAUGHT TWENTY TWO CONSIGNED TO SMELTER IS TO BE SAMPLED IN TRANSIT YOUR PLANT PLEASE SEND ONE PULP TO BLACK AND DEASON ASSAYERS SALT LAKE FOR OUR ACCOUNT ONE PULP TO US HERE AND ONE TO SMELTING COMPANY

WEST END CONS. MINING CO.

CHARGE: WEST END

	50.00
OLASS OF SERVICE D	ESIRED
Telegram	
Day Letter	X
Night Message	
Night Letter 3	
Dotenna aboute made on	V

SITE THE CLASS OF SERVICE DESIRED.
OTHERWISE THE MESSAGE
WILL BE TRANSMITTED AS A

UNION WESTERN TELEGRAM

NEWCOMB CARLTON, PRESIDENT

Receiver's No.	
Check	
, Time Filed	

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

TONOPAH, NEVADA JUNE 25, 1924

BLACK & DEASON, 165 SOUTH WEST TEMPLE ST., SALT LAKECITY, UT AH

OUR LETTER TWENTIETH HAVE INSTRUCTED UTAH ORE SAMPLING COMPANY TO DELIVER ONE PULP TO YOU THIS IN ADDITION TO REGULAR SAMPLING AT MIDVALE PLANT

WEST END CONS. MINING CO.

CHARGE: WEST END

West End Consolidated Mining Company

DAILY ASSAY REPORT

	Mabel Ore Control	GOL				ada, July	3-24 192
Sample Number	WORKING PLACE	GOL	Control of	SIL	VER	TOTAL VALUE	REMARKS
- amber		Ounces	Value	Ounces	Value	VALUE	REMARKS
				HAT HA			
							was a state of the
		1.74		172,80			Dh 11 o d
	1/9474 Original			T1 -00			Pb 11,0%
					BEE LA		
	4-8 William Street Street,						
	1/9474 Duplicate	1,70		173, 20			PB 11,5 %
			4	•			
-							
							T D W
				1			J. P. N.
-	*						A CONTRACTOR OF THE PARTY OF TH

165 S. WEST TEMPLE ST.

CERTIFICATE OF ASSAY

TELEPHONE WAS, 1214

BLACK & DEASON

ASSAYERS AND CHEMISTS

West End Con. NAME

SALT LAKE CITY, UTAH, June 28th, 1924

LOT NO.

1 Original

SAMPLED BY U.O.S.

ASSAY PER TON OF 2,000 POUNDS

GOLD OZS.	SILVER-OZS.	LEAD-%	COPPER-6		
1.76	1748	WOB	COPPER	SPEISS-%	SILICA-%
	117,0	106			The second
1.75	175.4	10.7			
NSOLUBLE-#	ZINC-#	SULPHUR-#	IRON-%		
68.2	4 9	41	TRON-	LIME-	MANGANESE
	02	06	7.4		
67.2	None	0.7	7.2		
					Lune ne

CHARGE S

Black Dlas MASSAYERS

UTAH ORE SAMPLING COMPANY

SAMPLING MILLS AT MURRAY AND SILVER CITY, UTAH

819-820 NEWHOUSE BLDG.

SALTLAKE CITY, UTAH,

June 27, 1924.

West End Consolidated Mining Co., Tonopah, Nevada.

Gentlemen:

Your telegram of the 25th inst requesting us to sample car C&NW 140022 received.

The car was delivered to our Sampler at Murray yesterday and we sampled it the same day. The sampled ore was loaded into car D&RG 43313 and the weights are as follows:

Gross 122700 Tare 41180 Net 81520

Our regular weight and moisture certificate will follow tomorrow. The moisture sample is not yet dry so we cannot complete the certificate now.

We were advised that this ore from the Mabel Mine is very "spotty" in its values and as a consequence sampling results have not checked well in some previous cases. On account of this we thought it advisable to give it special handling to better insure correct results. We crushed it all to less than 1" size and made original and duplicate sets of pulps as a check on the sample room work. O. & D. pulps are being sent in accordance with your instructions today and we hope results of assays will be satisfactory.

Our charge for ordinary sampling is 60% per ton for crude ores in bulk. This contemplates crushing to about $2\frac{1}{4}$ ". When 1" crushing is done and 0. & D. pulps made our charge is 90% per ton. We had no instructions to crush to 1" etc. but thought it the thing to do under the circumstances. We want you to be satisfied and if our action is not sanctioned we will reduce the charge to 60%.

W. E. C. M. Co., Tonopah, Nev. June 27, 1924 Page 2

In some extreme cases even finer crushing than l" is necessary for good results but from the fact that you made no mention of your ore being of such character the l" crush should suffice.

We thank you for this business and wish to assure you that we gave it our best attention with a view of determining accurately the metal content, moisture and weight.

Yours very truly,

EGJ-1

1 13

Essensen
General Manager.

SYNDICATE BUILDING OAKLAND, CALIFORNIA

June 3, 1924.

West End Consolidated Mining Co., Tonopah, Nevada.

Gentlemen:

Referring to the enclosed letter from the United States Smelting, Refining & Mining Company: I suggest that the next lot of Mabel ore be sent to these people, and sempled enroute at the Utah Ore Sampling Company's plant.

I think it would be advisable to handle one or two lots in this way, as outlined in the enclosed letter, for the sake of getting a line on sampling results on this ore. Apparently neither the United States nor the International check us very closely, or themselves either. A double sampling as suggested, may help to get nearer the actual value. After a couple of lots have been handled in this way we can decide which is the most profitable for us.

Very truly yours,

JWS :RS

Josherwin Jeneral Manager.

P.S. Please hold up shipment of any ore under this arrangement, for a new days, pending the settlement of a controversy now on with these people concerning Souta Rosa are settlements. If Im Brumley inquires you can show him this.

Ito Shewin

ADDRESS ALL COMMUNICATIONS TO THE COMPANY

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

DOWNIE D. MUIR, JR., GENERAL MANAGER,
W. H. EARDLEY, ASSISTANT MANAGER
M. W. WOOLLEY, ORE BUYER
W. W. RAGER, CASHIER

SALT LAKE CITY, UTAH

June 23, 1924.

West End Consolidated Mng. Co. Tonopah, Nevada

Gentlemen:

We are in receipt of your letter of June 20, inclosing bill of lading on car C. & N. W. 140022 from the Mable
Mine. In accordance with my understanding with Mr. Sherwin,
we are requesting the Utah Ore Sampling Company to hold this
shipment after sampling until the assays are out so that we
can wire you as to the assays obtained. If the assays obtained
from the results of the Utah Ore Sampling Company's sampling
are satisfactory we will request that you wire us immediately
so that we can release the car. If they are not up to your expectations kindly wire and we will have the car re-sampled at
Midvale and re-load a car again and hold until the assays on
our sampling are available. I have requested the Utah Ore Sampling Company to get in touch with the railroad to see that
the car is diverted to them for sampling.

We are desirous of giving every satisfaction in handling this shipment and trust that settlement as rendered will be perfectly satisfactory to Mr. Sherwin and your staff.

We will be pleased to comply with your instructions relative to letting Black & Deason watch the sampling and will make four settlement sheets for your files.

1924. Of

Thanking you for the shipment and assuring you we will do everything we can to render prompt and satisfactory settlement, we remain,

Very truly yours,

MW/MP

1 12

m. w. woolley

UNITED STATES SMELTING, REFINING & MINING COMPANY

MINTH FLOOR NEWHOUSE BUILDING

Ore Mable Ore	20+29	Lot No.	1			CI				
Sampled by	Received_	6-26	Sam	balas	6.	_Class				- 1
Metal Quotations-Silver . 65	Day per	pper, N. Y.	Our			Y. 7		jed 6-2	00	
ASSAYS GOLD ORE. PER TON OR	SILVER PER	CENT PER CENT	PER CENT	PER	CENT	PER CENT	PER CENT	PER CENT	PER C	
U. S. S. Co.	174.8	10.2				ZINC	SULPHUR	- LII OLIVI	- CH	- S. PO T
1.75	175.4		68.2	100	4 -		.6			N.
	174.9	10.7	67.2	7	2 -		.7			1
Settlement Assay 1.73625	174.85	10.45	67.7	7	7.3		CE			
CAR NOS. WET W			AL VALUES		40 V		•65	CHARGE		
CNW 140022		Gold a 19	THE RESERVE OF THE PARTY OF THE	32	199	Treatmen		1	ALOC	
		Silver + 2 . 62	2.465	109	22	Insoluble			4 96	
CONTRACTOR OF THE PARTY OF THE	rogle	Copper Lead Day S	15/			Zinc			0 13	
	LOJAN'S	Lead 2 048	13+	10	06	Sulphur			30 1/2	
						Speiss				
Total Wet Weight									-	
Sacks										
Net Weight 81520	40.76	Gross Value		750	27	Total Debit		11	L 73	V
Less H,O 1.2 % 978		Less Working Ch	arge	17 29		Net Working Charge		77	29	BUTCH STREET, MARRIED
Dry Weight, Ibs. 80542 V	Payment for								.160	-
OUD'ELV		40.271 / ced @ 13.30	per ton		98	per ton	-	5677	141	~
A charge of Five Dollars 1	197 Sampring on all late of									
A charge of Five Dollars made or sampling on all lots of ore	Assay Charge	A STATE OF THE PARTY OF THE PAR	8,00							
or sampling on all lots of ore containing less than ten tens, iry weight. Rates subject to hange without police.	Sampling Cha	rges 1/2		78	21	/				
or sampling on all lots of ore containing less than ten tens, iry weight. Rates subject to hange without notice when not ender contract or for specified	Assay Chargo	rges 1/2		18.	34	/		577	AF	-
A charge of Five Dollars 1	Sampling Cha	rges 1/2		18.	34			573	45	1
or sampling on all lots of ore containing less than ten tens, ry weight. Rates subject to hange without notice when not noder contract or far specified	Sampling Cha	rges 1/2		18.	34			573	45	/
charge of Five Dollars made or sampling on all lots of ore ontaining less than ten tens, rry weight. Rates subject to hange without notice when not mader contract or far specified	Sampling Cha	rges 1/2		18.	34			573	45	-
charge of Five Dollars made or sampling on all lots of ore ontaining less than ten tous, ry weight. Rates subject to hange without notice when not noder contract or for specified	Sampling Cha	rges 1/2		18.	34			573	45	
or sampling on all lots of ore containing less than ten tens, iry weight. Rates subject to hange without notice when not ender contract or for specified	Sampling Cha	rges 1/2		18,	34 00			573	45	\
charge of Five Dollars made or sampling on all lots of ore ontaining less than ten tens, ry weight. Rates subject to hange without notice when not noder contract or for specified onnage.	Sampling Cha	rges 1/2	Ne	18,	34 00	ling to 1		5103	45	

CLASS OF SERVICE D	ESIRED
Telegram	3/6
Day Letter	
Night Message	1
Night Letter	RE
Patrons should mark an site the class of service OTHERWISE THE ME	desired:

FULL-RATE TELEGRAM

WESTERN UNION TELEGRAM

Receiver's No.	
Check	
Time Filed	

NEWCOMB CARLTON, PRESIDENT

GEORGE W. E. ATKINS, FIRST VICE-PRESIDENT

on	the following message, subject to the terms back hereof, which are hereby agreed to
	Tenepah, Nevada. 6/20th, 1924. 19
Го_	Agent, ############# Southern Pacific Co
	Street and No. (or Telephone) Hazen, Nevada.
	Place
	AND THE RESIDENCE OF THE PARTY
	6&NW 140022 ere from West End Cons'd M Co.
	###### Consigned U.S. Smelter & Refining Co Midvale , Utah.
	covered by Mina, Nev. W.B.SP.4, 6/19 place on waybill following
	motation "To be sampled in-transit by Utah Ore Sampling Co
	of Salt Lake City ,Ut. advise me railroad wire when accomplished.
	ear out mine to-day on 23.
	E. L. Turnbaugh

Shipped to U.S. Smelling Ref - hining to. Told Silver Lead U.S. org town 1.76 174.80 10.2 % M. S. Duf - Conx Somple in orah Sach Sample 1.75 17540 10.7 -1.725 174 30 1.71 17490 174 172 80 110 V 170 173 201 115 1838 174 68 107 - Tording -172 19230 115 surrage of Controls of Marsh Sauples Suttlement figures 1731 10 85 % 17423 183 49 1779 1110/ 173625 17485 10 45 ~ on U.S Sarphing 15-2. 148 1647 93 West END 148 162 20 95

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

DOWNIE D. MUIR, JR., GENERAL MANAGER
W. H. EARDLEY, ASSISTANT MANAGER
M. W. WOOLLEY, ORE BUYER
W. W. RAGER, CASHIER

SALT LAKE CITY, UTAH

May 27th, 1924.

West End Consolidated Mining Co., Tonopah, Nevada.

Dear Sirs: -

We are today in receipt of a letter from Mr. Brumblay relative to the sampling of your ore. We note that you desire to have two samplings on a number of carloads, as the values are rather spotted. We will be very pleased indeed to have the ore sampled at the Utah Ore Sampling Company's plant, we bearing half of the expense as suggested by Mr. Brumblay; and would then sample the product at Midvale and hold the car until the results are obtained on the second sampling, and if necessary sample the product a third time at either the public sampler or at our own works. If we find it necessary to grind the material finer than usual in order to secure uniform results, we will be pleased to follow this method. If you will kindly advise us your wishes in the matter we will be pleased to handle the material in accordance therewith.

Yours very truly.

WHE:H

cc Mr. Brumblay

lot Enden

UNITED STATES SMELTING, REFINING & MINING COMPANY

MINTH FLOOR NEWHOUSE BUILDING

Salt Lake City, Utah, July 8, 1924. Pay West End Consolidated Mining Company												
		dated 1	linin	18	Company							
	ole Ore				Lot No		1086		Class			
Sampled by		Recei	ved	6	-26	Ser	npled	6	-26	Assay	ed 6-3	0
Metal Quotations-	-Silver . 6	575	Cop	per,	N. Y.	***************************************	Lea	d, N.	Y. 7	.00	Zinc	
ASSAYS	GOLD DER TON	SHLVER ezs. PER TON	PER CE	ENT	PER CENT	PER CEN	T PER	CENT	PER CENT ZINC	PER CENT SULPHUR	PER CENT	PER CENT
U. S. S. Co.	1:725	174.8			10.2	68.5	7.	A		.6		
	1.75	175.4			10.7	67.8				47		
Umpire	1.71	174.9			-	N. 1. 1.		100				
Settlement Assay		5 174.81	5		10.45	67.7	1 7	.5		.65		
CAR NOS.		WEIGHT				TAL VALUE		106	The same		CHARGE	
CNV 14008	32			Go	ld		32	99	Treatmen	nt		4 96
		Who sure		Sil	ver f	W.	109	22	Insoluble			6 77
					ppor	1/4		-	Zine			
				Le	ıd		10	06	Sulphur			
								-	Speiss			
				-				-	-			
Total Wet Weight												
Sacks									Total De	bit	1	1 73
Net Weight	81520			Gr	oss Value		152	27	Iron			111
Less H, O 7 , 2 %	The state of the s			Le	ss Working C	harge	11	29	Net Wor	king Charge	1	1 29
A charge of Five Defor sampling on all containing less than dry weight. Rates change without notice under contract or fo	lots of ore ten tens, subject to when not	Freigh Assay Sampl		ced (0.271 12.30 1/2	tons @	542 6 18		per ton		567	
tonnage.			And the last									
	Aleka -			1								
				1			-	100				
			-	1		-						
Checked by			1	1000				College College				
Approved by			1				Net Pays	ment		2	510	3 96

11.04

West End Consolidated Mining Company

DAILY ASSAY REPORT

	MABEL			Tonor	ah, Nevad	a, Sept	15-24 192
W	estmend con mg co ore con					1	1
Sample Number	WORKING PLACE	GOL	Value	Ounces	Value	TOTAL VALUE	REMARKS
							CARREST STATE OF THE STATE OF T
	1/9474 June 27-24		DAY 14				Pb
	Utah Ore Sampling Co Orig	1,71		175.60			10.9%
	n n n ." Duy	1.71		175.80			10.9%
	Control of the Contro						
	1/9532 July 11-24						
	1 St Resample			PAR MI			
	Utah Ore Sampling Co Orig	1,58		169.30		FINE	10.7%
	" " Duy	154		169 80			10.7%
		•	KAPPEN	ELSE SE	# 1. E-P. IF	F45 3	
	1/9539 July 11-24		3111	Age of the			
	2 nd Resample			2// 10		15 3 S V	20.14
	Utah Ore Sampling Co Orig	1.55		166,60			10,6%
		1.55		167.15			10.7%
	Car						
	1/13256 June 29-24 43313	1.46		163,50			9.7%
	United States S. & R. Co						
	Car						
	1/13323 July 1-24 41442						
	1 st. Resample	1.46		16 3, 30			9.5%
	United States S. & R. Co.						
	Con						
	1/1330 July 2-24 41036						the second
	2 nd Resample	1,56		160,50			8.5%
	United States S. & R. CO.						
					W-		
2104						100 to 10	J. P. H.
		The second second second	and the same of th	Harris Control of the	the second secon		

West End Consolidated Mining Company

DAILY ASSAY REPORT

	107	MABEL ON ME CO ORR COM	POT.		Te	onop	ah, Nevad	a, Sept	15-24 192
	mple	estrend con Mg co ork con	GOI	CD C		SILVI	ER	TOTAL	
Nu	mber	WORKING PLACE	Ounces	Value	Ounce		Value	VALUE	REMARKS
		1/9474 June 27-24							Pb
		Utah Ore Sampling Co Orig	1,71		175.	60	3.11		10,9%
		n n n Dup	1.71		175.	80			10.9%
		1/9532 July 11-24							
		1 St Resample					3000	Branch 12	
		Utah Ore Sampling Co Orig	1,58		169.	30			10.7%
		n n n n Duy	1,58		169.				10.7%
			300						
		1/9539 July 11-24							
		2 nd Resample							
		Utah Ore Sampling Co Orig	1,55		166.	6.0			10.6%
			1.55		167.	17			10,7%
		1/13256 June 29-24 43313	1.46		163.	50			9.7%
		United States S. &. R. Co							
		1/13323 July 1-24 41442			10				
		1 st Resample	1,46		16 3	30			9.5%
		United States S. & R. Co.							
		2 6 220 0 Tura 2 24 4 22				-			
		1/1330 July 2-24 41036 2 nd Resample	1,56		160	50		MIN H	8.5%
		United States S & R CO.							
									7 7 W
									J. P. M.

INTEP 'ATIONAL SMELTING COMPANY

April 14, 1925 Salt Lake City, Utah,

Bought of

West End Consolidated MiningCo.

Tonapah, Nevada

Shipped from

Mine, Nevada

Mine Mabel

Mine Lot

Class Crude

Smelter Lot 3452

Received

Sampled 6-1628

Sampled by

28

Assayed

E. & M. J. P. Metal Silver 67

Lead 6-11 7.053

Copper

Zinc

6648 92

96 19

Quotations for	(IZAGE	mencioned)	(2	verage for week er	iding)	(Average for	week endin	g) (Avera	ge for wee	k ending)	DIES AC III	-
ASSAYS	COPPER	LEAD	ZINC	SILVER	GOLD	INSOLUBLE	IRON	SULPHUR	LIME	MANGANESE	SPEISS	T
I. S. CO. MINING CO.	m ₁ ·	12.9	Tr	177.10	2.310	67.0	5.5	.6			Nil	
UMPIRE CONT	Tr	13.5 13.5	Mar.	177.2925		66.0	5.7	.65			Nil	

	VALUES PER	RTON				TREATME	ENT		
Lead, " 90	@ 0% @ .053	85 10	081	Base Chg. Pb t	mder :	50% © . 1	0		000 650
Zinc Silver 700 95 Gold	@ 5% @ .67 @ 19.		855	Insoluble		% @ •10			650 600
		175	777	Sulphur Zinc Speiss	% @ % @ % @				
				Iron Lime	% @ % @	.06		11	250 342
Less Treatment Net Value Per Ton INITIAL GAR NUMBER	WEIGHT		908 869	Manganese Net Treatment	% @	1		10	908
Canw 53436	85120	ACCUPATION OF THE PARTY OF THE		2 164.869 Pe		469	86	6897	54
		Crismon & Black & D Ed Dalton	5% of valueof Ag Crismon & Michols, umpire Black & Deason, assaying Rd Dalton, Rept. (Dft. 12321) Paid by (Dft. 12315)				00 00 00 87	248	62
Total Wet Weight	85120					6552	73		

13944

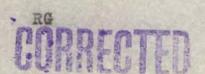
83673 An extra charge made for sampling all lots less than carload.

Paid by Draft No.

Moisture 1.70

Dry Weight

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



Total

Net Proceeds

INTEP" 'ATIONAL SMELTING COMPANY

TOOELE PLANT

Salt Lake City, Utah, April 14, 1925

Bought of

West End Consolidated MiningCo.

Tonapah, Nevada

Shipped from

Mina, Novada

Mine Mabel

Mine Lot

Class Crude

Smelter Lot 3452

Received

Sampled 6-1628

Sampled by

Assayed

E. & M. J. P. Metal Silver 57 (Date mentioned)

Lead 6-11 7.033 (Average for week ending)

Copper

Zinc (Average for week ending)

ASSAYS	COPPER	LEAD	ZINC	SILVER GOLI	INSOLUBLE	IRON	SULPHUR	LIME	MANGANESE	SPEISS
I. S. CO. MINING CO.	Tr	13.0	Tr	177.10 2.3 178.00 2.508		5.3	•6 •7	1/2		Nil
SETTLEMENT	Tr	13.5	772	177.3925 2.30	66.0	5.7	.35			Mil.

VALUES PER TO	N	TREATMENT	
Copper, Less @ Lead, " 90% @ .05383 Zinc @	13 081 Chg	. Fb under 30% @ .10	3 000 1 650
Silver 100 95% @ .67 Gold @ 19.00	Sulp	luble % @ .10 hur % @	4 550 5 600
	175 777 Zinc Spei	% @ .06	11 250 342
Less Treatment	10 908 Man	ganese % @	
Net Value Per Ton	164 869 Net	Treatment	10 908
INITIAL CAR NUMBER WEIGHT	PAYMENT		
	11.8365 Tons @ 164 Freight @ 11.04 (R. R. V	The state of the s	6897 54

INITIAL	CAR NUMBER	WEIGHT	PAYMENT						
Csalsw	53456	85120	41.8365 Tons @ 164 Freight @ 11.04 (R. R. V.		469	35	6897	54	-
			5% of value of Ag Crismon & Aichols, u Black & Deason, assa Ed Dalton, Rept. (Df Paid by (Dft. 12315)	ying	5	00 00 00 87	248	62	
Total Wet	The second second	85120			6552	73	5242	0.0	
Moisture Dry Weigl		88678	Paid by Draft No. 10044	Total Net Proceeds	807		6648 96	19	

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.



INTER 'ATIONAL SMELTING COMPANY

TOOELE PLANT

Salt Lake City, Utab,

April 14, 1925

Bought of

West Bra Consolidated MiningCo. Tonapah, Revada

Shipped from

Mina, Hevada

Mine Mabel

Mine Lot

Class Crude

Smelter Lot 3452

Received

Sampled 6-1628

Sampled by

Assayed

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

Lead 6-11 7.033

Copper (Average for week ending)

Zinc (Average for week ending)

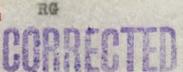
ASSAYS	COPPER	LEAD	ZINC	SILVER	GOLD	INSOLUBLE	IRON	SULPHUR	LIME	MANGANESE	SPEISS
I. s. co. MINING CO.	Ev	13.6	122		2.510 2.505	67.0	5.5 6.1	•6			NIL
SETTLEMENT	72	13.5	785s	177.3925	8.5075	66.0	5.7	•65			1111

The second of th	ALUES PER TON		TREATMENT		12/0/2
	@ % @ +05383		Base Chg. Ph under 30% @ .10		000 650
Zinc Silver 100 95% Gold	@ 67 @ 19.00	40 040	Insoluble % @ .10 Sulphur % @	A Principal Control of the Control o	650 600
			Zinc % @ Speiss % @ Iron % @ 406	ATM AND DESCRIPTION OF THE PARTY OF THE PART	250 542
Less Treatment Net Value Per Ton		10 908	Lime % @ Manganese % @ Net Treatment	10	000
INITIAL CAR NUMBER	WEIGHT	PAYMENT			200
C&NW 53436	85180 41	.9365 Tons @	164.869 Per Ton	6897	54

Net Value Per Ton		164 869 Net Treatment			10	908
INITIAL CAR NUMBER	WEIGHT	PAYMENT				
C&NW 53436	85180	41.8365 Tons @ 164.869 Per Ton Freight @ 11.04 (R. R. Value 155.97)	469	86	6897	54
		5% of valueof Ag Crismon & Bichols, umpire Black & Deason, assaying Ed Delton, Rept. (Dft. 12321) Paid by (Dft. 12315)	5 5 5 6071	00 00 00 87	248	62
Total Wet Weight Moisture % Dry Weight	85120	Total Paid by Draft No. Net Proceeds	6552 807	73	6548	92

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.



			B	R	H	A	7	1	0	11	A	L	3	M	B	L	T	I	H	0	0	o	M	P	A	n	T	
opy ett:	læ	101	nt						T.E.	abe	1	Lot		No.	. 20	3								ial Jui	lt	In 25	ke.	**

00 City, Utah 30 1924 Sh Shipped from Mine, Nev. Mino Mob el Mine Lot 8 Sampled 6/16 Class Crude Lead 6/11 7.033 Smelter Lot 3452 Silver 67 Copper Lead Silver Gold Insoluble Iron Sulphur Lime Zinc Mang. Speiss 2.310 TT's 2011 Tr. 12.9 67.0 5.3 .6 177.10 I.3.00. 13.6 65.3 6.1 .7 2.305 Mining Co. 178.20 13.5 66.0 177.3925 Umpire CAN Mil .65 2,3075 66.0 5.7 TT+ Bettlement Tr. 13.5 177.3925 TREATMENT VALUES PER TON 3.000 Copper, Less Base Ohg.Pb under SO 6 .10 1.650 90% .05383 13.081 Lond .67 118.053 Silver 100% 4.650 19.00 43.845 Cold **6**3 6.600 0 .10 Insoluble 175.777 60 Sulphur Zine 當 - 6 Speiss 11.250

.342 0 .06 Iron 島 Lime 10 Manganese Less Treatment 10.908 10.908 Not Treatment 164.869 Not Value per Ton Initial Car No. Weight 6897.54 41.8365 Tons @ 164.869 per ton 0 & NW 53436 Prt. 0 13.30 (R.R. Value 155.97) 566.05 243.68 5% of value of Ag 3.00 Grismon & Nichols, Umpire 5.00

Ed Dalton, Representation Dft.12321 3.00 Total Wet Weight 85120 577.05 6649.92 TOTAL Moisture 1.70 Paid by Draft No.12515 83673 Dry Weight 6071.87 Het Proceeds 297.35 Hauling to Mina 5774.02 Royalty paid to Tonopah Banking Corp.

Black & Deason, Assaying

to complete purchase of mine as per ngreement

2011.15

2962.89

165 S. WEST TEMPLE ST.

CERTIFICATE OF ASSAY

TELEPHONE WAS. 1214

BLACK & DEASON

ASSAYERS AND CHEMISTS

SALT LAKE CITY, UTAH, June 18th, 1924

NAME West End Con.

LOT NO. 28

SAMPLED BInternational

ASSAY PER TON OF 2,000 POUNDS

GOLD-Ozs.	SILVER-OZS.	LEAD-#	COPPER-	SPEISS-%	SILICA-%
2.31	177./	129			-775
2.305	178.2	13.6			
NSOLUBLE-#	ZINC-%	SULPHUR-%	IRON-#	LIME-5	MANGANESE-
67.0		0.6	5.3	Real Property	
65.3	None	0.7	6.1		

CHARGE, \$

Black /

ASSAYE

Lead Joelso an 266 24 38-80 80 70 40 11% 2288 308 1.28 24400 72.801456000 94 1900 1.22 370 1.68 62160100503718500152 5735 113184 5981540 9923 124% 1.454 76 88 any ersay

west	End les	n og las	Tooele,	Utah, a	pr 27	. 192.4
Corn	ide are	Mine Lot.	27	Smelter Lo	t	Crude X
Sampled by	I.	5.60		Date	4/27	/24
Arrived	Weighed	From Cars Initials Numbers	Gross Weight	Tare Weight	Net Weight	H2 O
4/23	4/24	11 P 130104	137980	43760	94220	0.94
CARS—Box-Go Weather Sample · Used Remarks:	automa	ion OK	Moistur	t Wgt	93334	

West Er	nd Con. Mng	g. C.		Tooele	, Utah, J	une 16th.	192.4
Crude C	re		Mine Lot.	28	Smelter Lo	ot	Crude
Sampled by .	Internation	onal Sm	elting Co),	Date	6/16/2	4.
Arrived	Weighed	From Initials	n Cars Numbers	Gross Weight	Tare Weight	Net Weight	H2 O
6/12	6/13	C&NW	53436	130720	45600	85120	1.70
CARS—Box-G	Automatic	ion O. K.		Moisture Net Dry	wgt	1447 83673 94 Intact	ton

	CLASS OF SERVICE	SYMBOL
	Telegram	
2	Day Letter	Blue
	Night Message	Nite
4	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-PRESIDEN

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.

RECEIVED AT TONOPAH, NEV.

55F WA 19 COLLECT NITE

SALTLAKECITY UTAH JUNE 18 1924

WEST END CAR MINING CO

. 4

TONOPAH NEV

MABEL ONE GOLD TWO POINT THREE OUGHT FIVE SILVER ONE SEVENTY EIGHT POINT TWO WET LEAD FOURTEEN SIX

BLACK DEASON

822P

INTE VATIONAL SMELTING C MPANY

TOOELE PLANT

PURCHASING DEPARTMENT

28

June 23, 1924. Salt Lake City, Utah,

Bought of West End Consolitated Mining Co.,

Tonopah, Nev.

Shipped from Mina, Nev.

Mabel

Mine Lot

Class

Crude Smelter Lot

TREATMENT

3452

Received

Mine

Sampled

6/16 Sampled by Assayed

E. & M. J. P. Metal

Silver

67 (Date mentioned)

Lead 6/11 7.033 (Average for week ending)

Copper

(Average for week ending)

ASSAYS	COPPER	LEAD	SILVER	GOLD	INSOLUBLE	IRON	SULPHUR	LIME	ZINC	MANGANESE	SPEISS
I. S. CO.	Tr	12.9	177.10	2.310	67.0 65.3	5.3	.6		Tr		Nil
UMPIRE C&N		13.5	177.3925	AT SKANA SERVI	66.0						****
SETTLEMENT	Tr	13.5	177.3925	2.3075	66.0	5.7	.65		Tr		Nil

VA	LUES PE	ERION				No. of London	
	@ @ .05		081 ~		er 30% @ .10		650
Silver 100,95%	@ .67		853	The second secon		4	650
Gold	@ 19	.00 43	843			FILL	A PARTY OF THE PAR
		175	777	Insoluble	% @ .10	6	600 /
				Sulphur	% @		
				Zinc	% @		
			Carried S	Speiss	% @	The west	
						11	250
				Iron	% @ .06		342
				Lime	% @		
Less Treatment		10	908	Manganese	% @		
Net Value Per Ton		164	869	Net Treatment		10	908
INITIAL CAR NUMBER	WEIGHT		The second secon	MENT			A TABLE
			6-	0 104 000 P	er Ton	6897	54

Net Value Per Ton		164 869 Net Treatmen			10	300
INITIAL CAR NUMBER	WEIGHT	PAYMENT				TARREST .
08:NW 53436	85120	41.8365 Tons @ 164.869	Per Ton		6897	54 -
		Freight @ 13.30 (R. R. Value] 5% of value of Ag	55.97) 566	05 ~	248	62 -
		Crismon & Nichols, Umpir Black & Deason, Assaying Ed Dalton, Refresentation	5	00		
Total Wet Weight	85120	T	otal 577	05	6648	92
Moisture 1.70 % Dry Weight	836 73	Paid by Draft No. 12315	Net Proceeds	1 h	6071	87

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.

INTERNATIONAL SMELTING COMPANY

Ore Purchasing Agent

INTEFNATIONAL SMELTING COMPANY

TOOELE PLANT

PURCHASING DEPARTMENT

June 23, 1924. Salt Lake City, Utah,

Bought of West End Consolitated Mining Co.,

Tonopah, Nev.

Shipped from Mina, Nev.

Mine Lot

Class

Crude Smelter Lot

3452

Nil

Received

ASSAYS

MINING CO.

UMPIRE C&N

SETTLEMENT

1. s. co.

Mine

Habel

6/16

Sampled by

Assayed

Tr

E. & M. J. P. Metal

Sampled Silver

LEAD

12.9

13.6

13.5

13.5

Lead 6/11 7.033 (Average for week ending)

66.0

66.0

2.3075

Copper

+65

(Average for week ending)

Quotations for

COPPER

但響

Tr

(Date mentioned)

SILVER

177.10

178.20

177.3925

177.3925

5.7

MANGANESE SPEISS ZINC SULPHUR LIME INSOLUBLE IRON GOLD Nil Tr .6 2.310 67.0 5.3 .7 6.1 2.305 65.3

VALUES PER TO	N	TREATMENT		
Copper, Less @ Lead 90% @ .05383 Silver 100/95% @ .67 Gold @ 19.00	Base 13 081 Chg.Pl 118 853 43 843 175 777 Insolubl Sulphur	% @	1 4	650 650 650
	Zinc Speiss	% @ % @	11	250
	Iron Lime Mangar	% @ .06 % @		342
Less Treatment Net Value Per Ton	164 869 Net Tr	eatment	10	908
INITIAL CAR NUMBER WEIGHT	PAYMENT 41.8365 Tons @ 164	-869 Per Ton	6897	54

Net Value Per 1011	WEIGHT	164 869 PAYMENT		10			
Canw 53436	85120	41.8365 Tons @ 164.866 Freight @ 13.30 (R. R. Value) 5% of value of Ag Crismon & Nichols, Umpin Black & Deason, Assaying Ed Dalton, Representation	(55.97)	566 35 5	05 00 00 00	6897 248	54 62
Total Wet Weight Moisture Dry Weight	85120	Paid by Draft No.	Total Net Proceeds ERNATIONAL SMEI	577		6648 6071	92

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

到图

Ore Purchasing Agent

CRISMON & NICHOLS

ASSAYERS AND CHEMISTS

229-231 SO. WEST TEMPLE ST.

Phone Was. 2393

		Tune	20 1924
S	alt Lake City, l	Utah, June	
NAME Wes	st End Cons	3.	
WEIGHT			
CLASS Cru			28
SAMPLED BY	Internati	ional	
UMPIRE	ASSAY PER TON	2000 POUNDS	
GOLD-Ozs.	SILVER-Ozs.	LEAD-Per cent Wet on Fire	COPPER-Per cent
	179.70	13.5	
	t deducted		
Per cent	IRON-Per cent	ZINC-Per cent	SULPHUR-Per cent
66.0		Swetter	300
SPEISS-Per cent	LIME-Per cent	MANGANESE Per cent	Per cent

CHARGES \$ 10.00

CRISMON & NICHOLS

ASSAYERS AND CHEMISTS

229-231 SO. WEST TEMPLE ST.

Phone Was. 2393		Turno	20 1924
S	alt Lake City, U	Itah,	
NAME Wes	t End Cons	•	
WEIGHTCruc		LOT NO	28
SAMPLED BY	Internati	onal	
UMPIRE	ASSAY PER TON	2000 FOUNDS	THE RESERVE
GOLD-Ozs.	SILVER-Ozs.	LEAD-Per cent Wet on Fire	COPPER-Per cent
cold no	179.70 t deducted	13.5	
Per cent SILICA INSOL.	IRON-Per cent	ZINC-Per cent	SULPHUR-Per cent
66.0			
SPEISS-Per cent	LIME-Per cent	MANGANESE Per cent	Per cent

CHARGES \$ 10.00

SAMPLER

INTERNATIONAL SMELTING CO. TOOELE PLANT 43 1

MOI	STL	JRE	RE	PO	RT
				Service 12	195F

MOISTURE REPORT
DATE 4-27 1924
SHIPPER West End Cons Ply
CAR NO. 180104
LOT NO
MOISTURE 0,80
. 090
Co. A
TOTAL MOISTURES 1.70
AVERAGE MOISTURE 0,94

INTERNATIONAL SMELTING CO. MOISTURE REPORT

	DATE	6-	14	19	24
SHIPPER	We	ste	End	Cons	_
CAR NO	٢	53	43	60	
LOT NO		17	70	28	
MOISTURE		11	1		
		11	0	14	E)
				- 8	
					H
					776
		3	117		
TOTAL MO			170		
AVERAGE	Moistu	RE	1		
C					

F. 289 1-8-24 10M

INTERNATIONAL SMELTING COMPANY

ASSAY CERTIFICATE

	me	SMELT LOT	ER	MIN			Date		June 18,	1924	_192_	
PER CENT COPPER	PER CENT LEAD	PER TON OF OZS. SILVER	2,000 LBS. OZS. GOLD	PER CENT SIO 2	PER CENT INSOL.	PER CENT F E	PER CENT	PER CENT C A O	PER CENT Z N	PER CENT M N	PER CENT SPEISS	PER CENT
	14.3		Bli	eh+	Dea	sor						
trace	wet on fire	177.10	2.31		67.0	5.3	0.6		trace	11.2	nil	

June 6, 1924. International Smelting & Refining Co., 618 Kearns Building, Salt Lake City, Utah. Gentlemen:-Enclosed is Bill of Lading covering shipment to you from our Mabel Mine, Mina, Nevada, on June 4th of car of ore in car C & N.W. 53436. Black & Deason will watch the sampling of this ore as heretofore. Will you kindly send us four copies of settlement sheets in making settlement. Would appreciate receiving settlement as early as possible. Very truly yours, CHIEF CLERK OF : G Este weight 83850 lb.

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

WESTERN UNION WESTERNUND TELEGRAM

	Receiver's No.	
	Check	
-		2013
	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

JUNE 19, 1924.

BLACK & DEASON, 165 S. WEST TEMPLE ST., SALT LAKE CITY, UTAH

YOUR WIRE EIGHTEENTH RELEASE MABEL LOT NUMBER TWENTY EIGHT

WEST END CONS. MINING CO.

CHARGE: WEST END

April 17, 1924. Black & Deason, 165 S. West Temple St., Salt Lake City, Utah. Gentlemen:-We have shipped on April 16th from our Mabel Mine, car UP-130104 containing silver, gold, lead ore to the International Smelting Company at International. Will you kindly watch the sampling of this ore for us as heretofore. Very truly yours, CHIEF CLERK OF:G

March 8, 1924. International Smelting Co., 618 Kearns Bldg.. Salt Lake City, Utah. Centlemen:mar Enclosed is Bill of Lading dated Feb. 7th showing shipment to your International Plant of Car No.SP-17357 containing silver-lead-gold ore from our Mabel Mine at Mina, Nevada. The contents of this car is to be regarded as one lot. Our superintendent advises that in loading this car, some of the ore was sacked and placed around the doors as this obviated the necessity of boarding up the doors. Black & Deason will watch the sampling of this ore for us the same as heretofore. Please send four copies of the returns to this office in making settlement. Very truly yours, CHIEF CLERK OF:G C:Black & Deason

June 5, 1924. Black & Deason, 165 S. West Temple St., Salt Lake City, Utah Gentlemen:-We have shipped on June 4th from our Mabel Mine, Mina, Nevada, car C & N.W. 53436 consigned to the International Smelting & Refining Company at International, Utah. Will you please watch the sampling of this ore for us as heretofore. Very truly yours, OF:G CHIEF CIERK

CLASS OF SERVICE	SYMBOL
Telegram	
Day Letter	Blue
Night Message	Nite
Night Letter	NL
If none of those three	evmbole

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-PRESIDEN

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.

RECEIVED ATTONOPAH, NEV.

11F R 16 DUPLICATE AND CORRECTED COPY

SALT LAKE CITY UTAH 1106A MAY 1 1924

WEST END CON MINING CO

T20

TONOPAH NEV

WEST END CON LOT 7 GOLD ONE TWENTY SEVEN SILVER SEVENTY THREE SEVEN LEAD TEN ONE

BLACK AND DEASON

1027A

73.7 10.1 76.88 12.75

60.00 10.1

CLASS OF SERVICE

Telegram

Day Letter

Night Message

Night Letter

If no class of service is designated the message will be trans-

mitted as a full-rate telegram.

COPY OF - WESTERN UNION TELEGRAM

Salt Lake April 30th, 1924

West End Con. Mining Co. Tonopah, Nevada.

West End Con. lot 7 gold one twenty seven silver seventy three seven lead ten one.

(Paid)

(Black & Deason 165 So West Temple) Black & Deason

F. 288 1-8-24 10M

Trace 9.6

73.90 1.265

Name West End

INTERNATIONAL SMELTING COMPANY



ASSAY CERTIFICATE

CL	Ass_Crud	e SMELT	ER 1301		E 27		Date	April	29, 1	.924	_192	
PER CENT COPPER	PER CENT LEAD	PER TON OF OZS. SILVER		PER CENT SIO 2	PER CENT INSOL.	PER CENT F E	PER CENT	PER CENT C A O	PER CENT Z N	PER CENT M N	PER CENT SPEISS	PER CENT
	WET											
	10.9											
	FIRE											
										La land		
			BI	out +	Deas	~						
	WET ON FIRE											

71.4 5.7

0.6

H. Goodshir

0.5

0.5

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	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.

RECEIVED AT TONOPAH, NEV.

3F R 16 NITE

SALT LAKE CITY UTAH APR 30 1924

WEST END CON MINING CO

12

TO NOPAH NEV

WESTEND CON LOT 7 GOLD 127 SILVER 737 LEAD 101

BLACK AND DEASON

MAY 1 823A

8 1 April 17, 1924. International Smelting Co., 618 Kearns Building, Salt Lake City, Utah. Gentlemen:-Enclosed is Bill of Lading dated Mina, Nevada, April 16th covering shipment of carload of ore from our Mabel Mine to your International Smelter in car UP-130104, estimated weight approximately 94000 lbs. Black & Deason will watch the sampling of this ore for us as heretofore. Please send us four copies of settlement sheet in making settlement. Very truly yours, CHIEF CLERK OF : G

INTERNATIONAL SMELTING COMPANY

Copy of Settlement Sheet

Mabel Lot No. 27

Salt Lake City, Utah May 2, 1924

342.48

3213.37

2870.89

329,90

2540.99

1270.50

1270.49

Mine Mabel Class Crude Mine Lot 7

Shipped from Mina, Nev.

02.000		Silver	4/28 6	4.38	Loud 4	/23	8.083	
Mining Co.	P.6 73.9 10.1 73.7	1.265	71.4	1ron 5.7 6,3	Sulphur .6 .5	Lime	Zine Mang.	Speiss .5
Umpire Settlement Tr.	9.85 73.8	1.2675	71.1	6.0	.55		. 25	.5

VALUES	PER TON		TREATMENT	
Copper, Less	433 11.406	Base Chg.Pb under		3.000 2.015
311ver 100% 6 .64	375 47.509 24.083 82.998	Insoluble Sulphur Zinc Speize	e .10	5.015 7.110
		Iron	€ .06	12.125
		Lime	0	•500
Less Treatment Not Value per Ton	11.765 71.233	Manganese Net Treatment		11.765
UP 130104 94220	46.667 Tons e 7			3324.23
	Frt. 7.10(R.R. 5% of Value of		534.48	110.86
	Black & Deason, Ed Dalton, Rep.	Assaying	5.00 3.00	

Total Wet Weight 94220 Moisture .94% Dry Weight 93334

Paid by Draft No.12093 Net Proceeds Hauling to Mina

TOTAL

Royalty paid to Tonopah Banking Corp. as per agreement

INT RNATIONAL SMELTING COMPANY

PURCHASING DEPARTMENT

May 2, 1924. Salt Lake City, Utah,

Bought of

Weste End Cons. Mining Co.,

Tonopah, Nev.

Shipped from Mina, Nev.

Mine

Mabel

Mine Lot

27

Crude Class

Smelter Lot

Received

Sampled

VALUES PER TON

4/27

Sampled by

Assayed

E. & M. J. P. Metal

Silver 4/28

Lead 4/23 8.083 Copper

Quotations for

(Average for week ending)

(Average for week ending)

ASSAYS	COPPER	LEAD	SILVER	GOLD	INSOLUBLE	IRON	SULPHUR	LIME	ZINC MA	NGANESE	SPEISS
I. S. CO.	Tr	9.6.	73.9	1.265	71.4	5.7 6.3	.6		Nil		•5
UMPIRE	Tr	9.85	73.8	1.2678	71.1	6.0	55	TREAT	.25		.5

	ALUES FER IN						AR BOOK			
Copper, Less	@			Base				3	000	/
A STATE OF THE PARTY OF THE PAR	@.06433	11	406 /	Chg.Pb u	der 30	% 0 .10		2	015	/
	@.64375	47	The state of the s							
Gold	@ 19.00	250.00	083 /						015	
Gold	@ T2.00		998 /	Insoluble	% @	.10		7	110	-
				Sulphur	% @					
				Zinc	% @					
				Speiss	% @					
								12	125	
				Iron	% @	.06			360	
				Lime	% @					
Less Treatment		11	765	Manganese	% @					
Net Value Per Ton		77	233 V	Net Treatme	nt			11	765	V
INITIAL CAR NUMBER	WEIGHT		PAYN	MENT						
	04000	46.667	Tons	@ 71.23	3 Per Ton			3324	23	V
UP 130104	94220	40 0 0 0 1		(R. R. Value		334	48			
		5% of val						110	86	/
						5	00 /			
		Black & D	eason,	Assaying						
		Ed Dalton	. Rep.	(dft. 12	094)	3	00		THE ST	
Total Wet Weight	94220				Total	342	48	3213	37	/
Moisture 94 % Dry Weight	93334	Paid by Draft I	No. 12	093	Net Proceed			2870		V
	20002 4			Spirit Control	4	suling to M.	ma	329	7.90	

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.

INTERNATIONAL SMELTING COMPANY 15 4 0. 9 9

Ore Purchasing Agent

BLACK & DEASON

ASSAYERS AND CHEMISTS

165 SOUTH WEST TEMPLE STREET

SALT LAKE CITY. UTAH. May. 1st, 1924

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

Dear Sir: -

Having to work quite late last evening I put off getting your telegram ready as it would not go out until after midnight anyway but unfortunately forgot it until after I had gone to bed about half past twelve. Getting up I wrote out on an old envelope the telegram I wanted to send you and telephoned it to the Western Union. Not wanting any mistake I asked the young man to read it back to me and instead of one twenty seven he read one two seven silver seven three seven lead one O one and I said no I want it as I read it to you, one twenty seven, seventy three seven, ten one and he said Oh all right.

Getting uneasy this morning I went to the main office and asked to see the telegram which had been sent and found he had sent just what I told him not to.I called out the Div. Mgr. and seeing what had been sent and what I had written he said they would correct it at their expense immediately.

The International is continuing to take extra care with your sampling but in spite of their care some of their resampling after settlement has run lower, that is in the majority of cases it has to such an extent that it is attracting their attention.

Very truly yours,

um a Black

165 S. WEST TEMPLE ST.

CL TIFICATE OF ASSAY

HONE WAS, 1214

BLACK & DEASON

ASSAYERS AND CHEMISTS

NAME

West End Con.

SALT LAKE CITY, UTAH. April 30th, 1924

LOT NO. 7

SAMPLED BY International

ASSAY PER TON OF 2,000 POUNDS

GOLD-OZS.	SILVER-OZS.	LEAD-%	COPPE		884 556
1.27	73.7	10.1	COPPER-#	SPEISS-%	SILICA
INSOLUBLE-#	ZINC-#	SULPHUR-	IRON-#	LIME—	
70.8	None	0.5	6.3	LIME -	MANGANESE
ARGE, \$		(3la	e 140L	10000	

ho an mys ag of 10 Founds Sacks anny an assay ag. Lend Food 200 1.14 228 102:0 20400 11.5 2300 200 1:55 310 2800 140.3 28060 14. 309.54 125.5 2525.5 13.1 201 1.54 309.54 125.5 2525.5 13. 137 1.05 143.85 49.0 6713.0 12 2633 1644 738 991-39 80398.5 9377 average 1.34335 108.94 12.7% Fot Sangle Car 1.13 12-1% 107.30 12.9% 142 112.00 d picked the umnire list on

CEXTIFICATE OF ASSAY

TELEPHONE WAS 1214

BLACK & DEASON

ASSAYERS AND CHEMISTS

SALT LAKE CITY, UTAH April 30th, 1924

NAME

LOT NO. .

West End Con.

SAMPLED BY

International

ASSAY PER TON OF 2,000 POUNDS

				SPEISS-%	SILICA—%
1.27	73.7	10.1			
INSOLUBLE—%	ZINC-%	SULPHUR—%	IRON-%	LIME—%	MANGANESE-%
70.8	None	0.5	6.3		

BLACK & DEASON

ASSAYERS AND CHEMISTS

165 SOUTH WEST TEMPLE STREET

SALT LAKE CITY, UTAH, Mar 26th, 1924

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

Dear Sir:-

I did not include in my telegram to you the fact that I intended to repeat the silver. In order to avoid repeating as much as possible on your ore I run two sets of three each at different times. One set checked nicely and ran 112,0 while the other set only ran 111.3 but as it did not check so well I thought we could check the 112.0 but really only got 111.7 on the repeat, almost an exact average of the first two sets.

Generally speaking a wet on the fire button running from 1.2 to 1.5 below the wet on the ore is considered about right but on your ore we quite often do better than that. Our wet on this lot was 12.9, our fire 12.8 and our wet on the 12.8 fire lead was 11.8.I belive we have made some of the wet on the firesless than 1.0 below the wet on the ##### one or two of your lots.

This lot should really have gone to Cowan instead of the Union. There has been a change at the International, in the matter of clerks and the only thing on their umpire list showing was that each of the three umpies had had one and as the International generally picks the Union first and it did not occur to me until afterwards that I had picked the umpire list and asked to have the first one sent to Cowan. I felt like kicking myself as naturally I would rather have had Cowan.

Very truly yours,

im a Black

0

West End Consolidated Mining Company

DAILY ASSAY REPORT

Silver @ \$0 65

Tonopah, Nevada, March 8 -24 192

Sample Number	WORKING PLACE	6	GOLD	SI	LVER	TOTAL	
Number	WORKING FLACE	Ounces	Value	Ounces	Value	TOTAL VALUE	REMARKS
						Selling Selling	
	743 - 4 - 4 - 4				-		
	643 Mabel 3-7-24	1,13	22,60	107, 30	69.50	92,10	PB 12,1 %
	Centrel Check Lot 26					16.80	
						20	
						108.90	
						Selection of the select	
							O.L.
							0
							No 760
							7/4
		and the					A.
N P. N.							1
					Herri		
				71111111111			
							J.P.M.
							Assayer

F, 289 1-8-24 10M

INTERNATIONAL SMELTING COMPANY

ASSAY CERTIFICATE

Name West End

Oar

CLASS Grude SMELTER 17357 MINE 6 Date March 21, 1924 192

PER CENT COPPER	PER CENT LEAD	PER TON OF OZS. SILVER	2,000 LBS. OZS. GOLD	PER CENT SIO2	PER CENT INSOL.	PER CENT F E	PER CENT	PER CENT C A O	PER CENT Z N	PER CENT M N	PER CENT SPEISS	PER CENT
ESPER S	WET											
	12.3											
	FIRE											
			0.0									
			Blo	elt	Ru	AN	1					
	WET ON FIRE											
0.35	10.9	111.20	1.41		66.9	6.9	1.4		0.5		nil	

All CHIEFCHEMIST

INTERNATIONAL SMELTING CO. TOOELE PLANT 43022

MOISTURE REPORT	,
DATE 3-19	_1924
SHIPPER West End Con	My 60
CAR NO. 17337	
LOT NO.	
MOISTURE 1.80	
. 1.80	70
	(1)
	T
	0
•	
TOTAL MOISTURES 3 60	
AVERAGE MOISTURE 1,98	
SAMPLER	

CLASS OF SERVICE

Telegram

Day Letter

Night Message

Night Letter

If no class of service is designated the message will be trans-

mitted as a full-rate telegram.

COPY OF WESTERN UNION TELEGRAM

Salt Lake Mar. 21st, 1924

West End Con. Mining Co. Tonopah, Nevada.

Lot six gold one point forty two silver one hundred twelve wet lead twelve nine. Holding for release.

Black & Deason

Collect (Black & Deason 165 So W. Temple)

March 8, 1924 Black & Deason, 165 S. West Temple St., Salt Lake City, Utah. Gentlemen:-We have shipped to the International Smelter at International, Utah, car SP-17357 containing ore from our Mabel Mine. of this ore for us the same as heretofore. Very truly yours, CHIEF CLERK OF: G

INTE INTIONAL SMELTING C

PURCHASING DEPARTMENT

Salt Lake City, Utah, Mar. 26, 1924.

Bought of West End Cons. Mining Co.

VALUES PER TON

Tonapah, Nevada

Shipped from

Mina, Nevada.

Mine Mabel

Mine Lot

Class Crude.

Smelter Lot 51 28

TREATMENT

Received

Sampled

3/19

Sampled by

Assayed

E. & M. J. P. Metal Quotations for

Silver 63 7/8

Lead 3/12 9.017 Copper

(Average for week ending)

ASSAYS	COPPER	LEAD	SILVER	GOLD	INSOLUBLE	IRON	SULPHUR	LIME	ZINC	MANGANESE	SPEISS
I. s. co.	.35	10.9	111.2	1.41	66.9	6.9	1.4		.5		Nil
MINING CO.		11.8	111.7	1.42	66.0	7.6	.8		.2		
UMPIRE U		11.3									
SETTLEMENT	.35	11.3	111.45	1.415	66.45	7.25	1.1		.35		

Copper, Le	ess	@				Base					3	000	V
Lead	90%	@	.07367	14	984	Chg.Pb un	nder	30% @	.10		1	870	1
Silver	100% 95%	@	.63875	71	189								
Gold		@	19.00	26	885						4	870	4
				113	058	Insoluble		@ .10			6	645	
						Sulphur		@					
						Zinc		@					
						Speiss	%	@			11	515	V
					1000	Iron	%	@ .06				435	
						Lime		@				200	
Less Treat	ment			11	080 /	Manganese		@					
Net Value				101	1	Net Treatmen				Saria	11	080	1
INITIAL	CAR NUMBER	WEI	GHT		PAYM	ENT							
SP	17357	958	60 V	46.981	Tons	@ 101.978	Per T	on			4791	03	1
				Freight @ 9	.20	(R. R. Value 9	6.20)	440	96			
				5% of val	ue of	Ag					167	23	1
				Union Ass	ay Off	ice, Umpi:	re		5	00			
						Assaying			5				
				Ed Dalton	, Rep.	(dft.119)	58)		3	00 ~			
Total Wet Moisture	Weight 1.98 %	958	60 🗸			То	tal		453	96	4623	80	1

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

93962

Dry Weight

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

EM

11957

Paid by Draft No.

ONAL SMELTING COMPANY Ore Purchasing Agent

INTERNATIONAL SMELTING COMPANY

Copy of Settlement Sheet

Mabel Lot No. 26

Salt Lake City, Utah March 28, 1924

Mine Mabel Class Crude Mine Lot 6 Smelter Lot 3128

Shipped from Mina, Nev.

Sampled 3/19

				Silver .63-7/8			Lead 3/12 9.017				
Assays	Copper	Lead	Silver	Gold]	Insoluble	Iron	Sulphur	Lime	Zinc	Mang.	Speiss
I.S.Co.					66.9	COLUMN TO SERVICE STATE OF THE PERSON SERVICE STATE SERVICE STATE SERVICE STATE OF THE PERSON SERVICE STATE SERVICE STATE SERVICE STATE SERVIC	1.4		.5		Nil
Mining Co. Umpire U		11.8		1.42	66.0	7.6	.8		.2		
Settlement	.35	11.3	111.45	1.418	66.45	7.25	1.1		.35		

	VALUE	S PER TON		TREATMENT	
Copper, Less Lead 90% C Silver 100% C	.63875		Base Chg.Pb under 30%	€ .10	3.000 1.870 4.870
Gold	19.00	113.058	Insoluble Sulphur Zinc Speiss	€ .10 € €	6.645
			Iron Lime	6 .06	11.515
Less Treatment Net Value per Ton		101.978	Manganese Net Treatment		11.080
Initial Car No. 17357	Weight 95860	46.981 Tons @ Frt.@ 9.20(R.R 5% of value of Union Assay Of Black & Deason Ed Dalton, Rep	Ag fice, Umpire Assaying	440.96 5.00 5.00 3.00	4791.03 167.23
Total Wet Weight	95860		TOTAL	453.96	4623.80
Moisture 1.98% Dry Weight	93962		No.11957 Proceeds ing to Mina		4169.84 335.30 3834.54
		Royalty paid to Corp. as per a	o Tonopah Banking agreement		1917.27 1917.27

West End

Con. Serial 66118-

ASSAY CERTIFICATE

UNION ASSAY OFFICE, INC.

M. S. HANAUER, PRES.

J. Y. SADLER, V.-PRES & TREAS.

A. C. SELBY, SEC'Y SALT LAKE CITY, UTAH.

RESULTS PER TON OF 2000 POUNDS.

March 25th, 1924-

										march com, race-					
LOT	CLASS	GOLD Ozs. per Ton	SILVER Ozs. per Ton	LEAD Per Cent.	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		
6-	Car 1	7357		11.3											
	ASSA														
6- UMPIRE															
0.															

Re		_	. 4	_
23.0	III	SE!	X	5

Lead reported as:

Fire Assay.

Wet on Button.

Wet on Qre

Less Copper

Sampled by I.S. Co.

Charges \$ 5.00

Walen

Crude (6	, Utah, Ma Smelter Lo	ot	Cr Zene
Arrived	Weighed		Cars Numbers	Gross Weight	Tare Weight	Net Weight	H2 O
3/14	3/15	S.P.	17357	139180	43320	95860	1.98
RS—Box Adda ather	Automatic	ition O.K.		Moistu	re Wgt	93962	U. Inches

Ed Natton

ROUTE(Point of O		UTAH,Un	PAC WAY	ner	ION	27/24
Way-Billed From Nevada Point and Date of Shipment	Way-Bill Dete and No.	Full Name of Shi	End Co	ns ling	Car Initials and N	17357
CRUDE ORE 1 VALUE *TOTAL PREPAID \$	#96.20	95860	RATE 9.	FREIGHT 20 440	ADVANCES 96	TOTAL
	COPY				TOTAL	440.9

*For use at Junction points on freight subject to connecting line settlement.

ALL FREIGHT WILL BE SUBJECT TO DEMURRAGE OR STORAGE CHARGES OR BOTH AS DE

165 S. WEST TEMPLE ST.

CERTIFICATE OF ASSAY

TELEPHONE WAS. 1214

BLACK & DEASON

NAME West End Con.

SALT LAKE CITY, UTAH, Mar. 21st, 1924

LOT NO. 6

SAMPLED BY International

ASSAY PER TON OF 2,000 POUNDS

GOLD-Ozs.	SILVER-OZS.	LEAD-	COPPER-%	SPEISS-#	T cuion d
1.42	111.7	11.8		5, 2,00 y	SILICA-#
INSOLUBLE-%	ZINC-#	SULPHUR—%	IRON-#	LIME—#	MANGANESE-9
66.0	0.2	0.8	7.6		- ARESE

CHARGE. \$

1 Black V Diason

CLASS OF SERVICE D	ESIREE
Telegram	X
- Day Letter	
Night Message	A PASS
Night Letter	
Patrons should mark an	Х орро-

WILL BE TRANSMITTED AS A FULL-RATE TELEGRAM

WESTERN UNION TELEGRAM

137

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, NE VADA MARCH 22, 1924.

BLACK & DEASON, 165 SOUTH WEST TEMPLE ST., SALT LAKE CITY, UTAH

YOUR WIRE TWENTY FIRST RELEASE MABEL LOT SIX

WEST END CONS. MINING CO

CHARGE: WEST END

CLASS OF SERVICE	SYMBOL
Telegram ,	
Day Letter	Blue
Night Message	Nite
Night Letter	NL
THE RESERVE AND DESCRIPTION OF THE PERSON NAMED IN COLUMN TWO	STATE OF THE PERSON

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-PRESIDEN

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.

RECEIVED AT TONOPAH, NEV.

40F RA 19 COLLECT NITE

SALTLAKE CITY UTAH MAR 21 1924

WEST END CONS MINING CO

106

TONOPAH NEV

LOT SIX GOLD ONE POINT FORTY TWO SILVER ONE HUNDRED TWELVE WET LEAD TWELVE NINE HOLDING FOR RELEASE

BLACK AND DEASON

an 29 .9B

Ontil 1.42 112.00 12.9

Overly 1.34 108.94 12.7

Onther 1.3 10730 12.1

Reboard 3/22/24

815P

Form 2—5-31-22-2500.	COP	Y-FREIGHT	BILL		P/P	Ini	
COPY—FREIGHT BILL INTERNATIONAL, UT CONSIGNEE INTERNATIONAL SMELTING COMPANY DESTINATION TO TOOLE VALLEY RAILWAY CO., DR., For Charges on Articles Transported: Way-Billed From, Way-Bill Date and No. 4/17/24 SP 4 Point and Date of Shipment NUMBER OF PACKAGES, ARTICLES AND MARKS Way-Bill Reference Way-Bill Reference Way-Bill Reference Previous Way-Bill References Previous Way-Bill References Original Car Initials and No. Original Car Initials and No. Way-Bill References Previous Way-Bill References Original Car Initials and No. Vest End Cons ing County 130104 Original Car Initials and No. NUMBER OF PACKAGES, ARTICLES AND MARKS WEIGHT RATE FREIGHT ADVANCES TOTAL Value \$68.04							
TO TOOELE VALLEY	Y RAILWAY CO., DR., Fo						
way-billed From	Way-Bill Date and No.	Full Name of Shi	pper				
				s ling			
NUMBER OF PACKAGES, A	ARTICLES AND MARKS	WEIGHT	RATE	FREIGHT	ADVANCES	TOTAL	
C/L CRUDE ORE E	INR LOT 27	94220	7.10	334.	8		
Value (68.04						
*TOTAL PREPAID \$							
	GOPY	1			TOTAL	334.48	

CLASS OF SERVICE	ESIRED
Telegram	X
Day Letter	
Night Message	
Night Letter	
Datasan should made as	V

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.	
	Check	
T	Time Filed	

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

TONOPAH, NEVADA

MAYI1, 1924

BLACK & DEASON, 165 S. WEST TEMPLE ST., SALT LAKE CITY, UTAH

YOU MAY RELEASE LOT SEVEN

WEST END CONS. MINING CO.

CHARGE: WEST END

INTERNATIONAL SMELTING COMPANY TOOELE PLANT

Salt Lake City, Utah, April 2214, 1925

Bought of West End Consolidated MiningCo. Tonapah, Nevada

Shipped from

Mina, Nevada

Mabel Mine

Mine Lot

Class Orudo

INSOLUBLE

Smelter Lot 3049

Received

Sampled 2-24

Sampled by

Assayed

Quotations for

ASSAYS

E. & M. J. P. Metal Silver 2-25 64-1/8 Lead 2-20 8.625 (Date mentioned)

(Average for week ending)

Copper (Average for week ending)

Zinc (Average for week ending)

ABBATS	COLLEG	LEAD	Line				INSOLUBLE	IRON	SULPHUR	Lime	MANGANESE	3FE(33
I. s. co. MINING CO. UMPIRE C	.2	10.4	.5	124 125 125	.55	1.615 1.65 1.636	70.6	5.3	1.4			Nil
SETTLEMENT	.2	10.65	.55	125	. 28	1.636	70.2	6.1	1.0			
	V	LUES PER	TON						TREATM	ENT		
Copper, Less		@				Base					3	000
Lead, "	90%	@ .069	75	13	371	US CONTRACTOR	. Pb u	nder 3	10% @ .1	10		935
Zinc		@										
Silver	100 95%	@ .6412			336				10		4 7	955
Gold		@ 19.0	00	31	084	Insol		% @ % @	•10		1	020
				124	791	Zine		% @				
						Speis	s	% @				
											11	955
						Iron		% @ .	.06			366
						Lime		% @				
Less Treatmen	nt			11	589	Mang	anese	% @				
Net Value Per	Ton			113	202	Net T	reatment				11	589

Net Value	Per Ion	Marie Company	113 202 Ne	Treatment			11	589
INITIAL	GAR NUMBER	WEIGHT	PAYMENT		SE ET			
HEUP	136611 Sacks	89960 80	42.6055 Tons @ 11 Freight @ 11.04 (R. R.	APPENDIX CONTROL OF THE PARTY O	496 496	THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLUMN TW	4936	23
			5% of value of Ag Ed Dalton Rept. (Df Black & Deason, ass Prepaid frt. on sac Paid by (Dft. 11877	aying ks returned	3 5 4154	00 00 81 04	175	15
Total Wet	2.97 %	89880		Total	4659	43	4761 2761	08
Dry Weigh	it	87211	Paid by Draft No. 15944	Net Proceeds			101	65

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

INTERNATIONAL SMELTING (OMPANY

TOOELE PLANT

Salt Lake City, Utah, April 2014, 1925

Bought of West End Consolidated MiningCo. Tonapah, Nevada

Shipped from

Mina, Mevada

Mine Mabel

Mine Lot

Class Crude

Smelter Lot 5049

Received

Sampled 2-24

Sampled by

Assayed

E. & M. J. P. Metal Silver 2-25 64-1/8 Lead 2-20 8.625 Quotations for

(Date mentioned)

(Average for week ending)

Copper (Average for week ending)

Zinc (Average for week ending)

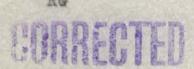
ASSAYS	COPPER	LEAD	ZINC	SILVER	GOLD	INSOLUBLE	IRON	SULPHUR	LIME	MANGANESE	SPEISS
, s, co. MINING CO. JMPIRE C	.2	10.4	.5 .8	124.6 125.55 125.28	1.615 1.65 1.636	70.6	5.0	1.4			Dil
ETTLEMENT	.2	10.65	.55	125.28	1.656	70.2	6.1	1.0			

	1	VALUES PE	RTON			TREATMENT		Dian.
		@ % @ .069	75 13	371	Base Ohg. Pb under 3	0% @ .10		000 935
Zinc Silver Gold	100 959	@ .64I @ 19,		336 084	Insoluble % @ Sulphur % @	.10		935
			124	791	Zinc % @ Speiss % @		11	955
Less Treat	tment				Iron % @ Lime % @	06		366
Net Value			113	589	Manganese % @ Net Treatment			Linear - I
INITIAL	CAR NUMBER	WEIGHT		be det	MENT		11	589
MEUP	135011 Sacks	89960 80	Freight @ 11 .	04 10 of	@ 117.202 Per Ton (R. R. Value 105.67)	496 58	4936	25

INITIAL	CAR NUMBER	WEIGHT	PAYMENT				**	589
MEUP	135611 Sacks	89960	43.6055 Tons @ 11 Freight @ 11.04 (R. R.		\$26×	THE RESERVE OF THE PERSON NAMED IN	4936	25
			5% of value of Ag Ed Dalton Rept. (Df Black & Deasnn, ass Propaid frt. on sac Paid by (Dft. 11877	t. 11378) aying ks returned	496 3 5 4154	00 00 81	175	15
Total Wet		89880		Total	4559	4.3	4761 #761	08
Dry Weight		87211	Paid by Draft No. 13944	Net Proceeds			101	65

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.



INTERNATIONAL SMELTING COMPANY

TOOELE PLANT

Salt Lake City, Utah, April and 4, 1925

Bought of west End Consolidated MiningCo. Tonapah, Nevada

Shipped from

Mina, Nevada

Mabel Mine

Mine Lot

Class Crude

Smelter Lot 3049

TREATMENT

Received

Sampled 3-24

Sampled by

Assayed

Quotations for

(Date mentioned)

VALUES PER TON

E. & M. J. P. Metal Silver 2-35 641/8 Lead 2-30 8.625 (Average for week ending)

Copper (Average for week ending)

Zinc (Average for week ending)

101 65

ASSAYS	COPPER	LEAD	ZINC	SILVER	GOLD	INSOLUBLE	IRON	SULPHUR	LIME	MANGANESE	SPEISS
I. S. CO. MINING CO. UMPIRE	.2	10.4	.5 .2	124.6	1.65	70.6	5.3	-6			Hil
SETTLEMENT	.2	10.65	-55	125.28	1.636	70.3	6.1	1.0			

	V	ALUES PE	RION		11	TREATME	ENT		
Copper, L	ess	@			Base			3	000
	" 90%	@ +069	175 13	371	Chg. Pb under 2	10% 0 .1	0	1	935
Zinc Silver	100 95%	@ -641	25 80	336				4	935
Gold		@ 19.		084	Insoluble % @	-10			020
					Sulphur % @				
			124	791	Zinc % @				
					Speiss % @			21	955
					Iron % @	ns.			366
					Lime % @				-
Less Treat	ment		17	589	Manganese % @				
Net Value	Per Ton			202	Net Treatment			21	589
INITIAL	CAR NUMBER	WEIGHT		PAYI	MENT				
HEUP	136611 Sacks	89960			2 115.202 Per Ton (R. R. Value 105.67)	496×	THE RESERVE OF THE PARTY OF THE	4936	23
			5% of value					175	15
			Ed Dalton	Rept.	(Dft. 11878)	3	00		
			Black & D	eaenn,	assaying	5			
			Paid by (oft. 1	sacks returned 1877)	4154	81		
Patal Wat	Weight	89880						4000	08

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

Dry Weight

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



Net Proceeds

Paid by Draft No. 1594/

Feb. 15, 1924. International Smelting & Refining Co., 618 Kearns Bldg., Salt Lake City, Utah. Gentlemen:-Enclosed is Bill of Lading covering shipment to you on February 13th from our Mabel Mine at Mina, Nevada, one carload of ore incar UP-136611. Black & Deason, who have heretofore watched the sampling of this ore for us, will also this time. In making returns, please send us four copies of settlement sheets. Very truly yours, CHIEF CLERK OF:G

INTERNATIONAL SMELTING COMPANY

ASSAY CERTIFICATE

Name West End

Car

Class Crude SMELTER 136611 MINE 5 Date Feb. 27, 1924

192

PER CENT	PER CENT	PER TON OF	2,000 LBS.	PER CENT	PER CENT	PER CENT	PER CENT	PER CENT	PER CENT	PER CENT	PER CENT	PER CENT
COPPER	LEAD	OZS. SILVER	OZS. GOLD	Si02	INSOL.	FE	S	CAO	ZN	MN	SPEISS	PERCEN
	WET						The state of		ME CONTRACTOR			
	11.7											
	FIRE											
			-	20	btd	Dea	son.					
	WET ON FIRE		1/9	Mon	NON							
0.20	10.4	124.60	1.615		70.6	5.8	1.4		0.5		nil	
												1

CHIEF CHEMIST

F 229 R.A.23 2500

INTERNATIONAL SMELTING CO. TOOELE PLANT 42349

MOISTURE REPORT

	DATE	2-2	+	1924
SHIPPER	Ules	t En	ed box	SNg6
CAR No	13	366	11	
LOT NO	0	17	-5	
MOISTURE	7	-, / 4		
	2	10		
			Pare	
			H	
			-	
			(3)	1
TOTAL MOI	STURES	5.4	0	1
AVERAGE N	MOISTURE	21	97.	
CAMPIER				

8 5 Feb. 15, 1924. Black & Deason, 165 S. West Temple St., Salt Lake City, Utah. Gentlemen:-We have shipped on February 13th to the International Smelter at International, Utah, car UP-136611 containing ore from our Mabel Mine at Mina, Nevada. Will you please watch the sampling of this ore for us as heretofore? Very truly yours, CHE F CLERK OF:G

Arrived	Weighed	Initials	Numbers	Gross Weight	Tare Weight	Net Weight	H2 O
2/18	2/21	U.P.	136611	133560	43600 Mty.	89960 Sks. 80	2.97
	Automatic sacks our			Moisture	wgt wgt S.P. Co. 1	2669 87211	

The state of the s

CUSTOM ASSAY OFFICE AND CHEMICAL LABORATORY OF

C. S. COWAN

160 S. WEST TEMPLE ST.

or 5	End Cons M		CLASS	International S.Co
OZS. GOLD	OZS, SILVER	Per cent LEAD*	Per cent COPPER	
1,636	125,28			
Per cent IRON	Per cent I. SILICA	Per cent ZINC	Per cent SULPHUR	
STRAIGH		28th.24	WET ON ORE	UMPIRE
Charges, \$ 5			Ву	Duan

2/11/2 Jacks an 9B Mrs Assay essay 2536.28 244.00 43676.00 11% 1969 1-32 98.50 20389.50 12.5% 1.48 306.36 2587-5 207 50400 102.40 n504.00 11% 1310 210 2.40 1-60 169 60 163.00 1727 8.0012% 1272 106 8138.5 1216-24 102847.50 702 1.73254 146:51 11.59 any may

BLACK & DEASON

ASSAYERS AND CHEMISTS

SALT LAKE CITY, UTAH, Feb. 26th, 1924

NAME

West End Con.

LOT NO. 5

SAMPLED By International

ASSAY PER TON OF 2,000 POUNDS

GOLD-OZS.	SILVER-OZS.	LEAD-9	COPPER-#	SPEISS-%	SILICA-
1.615	124.6	104			SILICA A
1.65	125.55	10.9			
INSOLUBLE-#	ZINC-#	SULPHUR-#	IRON-%	LIME—#	MANGANESE-
70.6	05	1.4	58		MANGANESE)
69.8	0.2	0.6	6.4		

CHARGE S

Black Leaver

CLASS DF SERVICE	SYMBOL
Telegram	AND REAL PROPERTY.
Day Letter	Blue
Night Message	Nite
Night Letter	NL
If none of these three	e symbole

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

NEWCOMB CARLTON, PRESIDENT

TONOPAH, NEVAUL

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.

45D FA 22 COLLECT NITE

SALTLAKE CITY UTAH FEBY 26 24

WEST END CON MINING CO

F 04

TONOPAH NEV

LOT FIVE GOLD ONEPOINT SIXTY FIVE SILVER ONE HUNDRED POINT FIVE WET LEAD TWELVE TWO HOLDING FOR RELEASE

BLACK AND DEASON

Plack , Deason

ag 125.50 9.B. 12.2

march 146.51

11.6

650P

CLASS OF SERVICE

Telegram

Day Letter

Night Message

Night Letter

If no class of service is designated the message will be trans-

mitted as a full-rate telegram.

COPY OF WESTERN UNION TELEGRAM

Salt Lake Feb. 26th, 1924

West End Con. Mining Co. Tonopah, Nevada.

> Lot five gold one point sixty five silver one hundred twenty five point five wet lead twelve two. Holding for release.

> > Black & Deason

Collect

(Black & Deason 165 So. West Temple)

CERTIFICATE OF ASSAY

TELEPHONE WAS, 1214

BLACK & DEASON

ASSAYERS AND CHEMISTS

SALT LAKE CITY, UTAH, Feb. 26th, 1924

NAME

West End Con.

LOT NO.

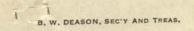
SAMPLED BY International

ASSAY PER TON OF 2.000 POUNDS

GOLD-Ozs.	SILVER-Ozs.	LEAD-%	COPPER-%	SPEISS-%	SILICA-
1.65	125.55	10.9			
INSOLUBLE—#	ZINC-%	SULPHUR-#	IRON-#	LIME-#	MANGANESE
69.8	0.2	0.6	6.4		

CHARGE. \$

Plack Closon ASSAYERS



BLACK & DEASON

ASSAYERS AND CHEMISTS
165 SOUTH WEST TEMPLE STREET

SALT LAKE CITY. UTAH. Feb. 29th, 1924

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

Dear Sir: -

It is certainly a relief and pleasure to Black & Deason

the way this lot has turned out.

Very truly yours,

um a Black

FORM 119 2-21-23 50M

INTERN TIONAL SMELTING COM ANY

TOOELE PLANT

PURCHASING DEPARTMENT

Salt Lake City, Utah, Mar. 3, 1924.

Bought of

West End Cons. Mining Co.,

Tonopah, Nev.

Shipped from

Mina, Nevada.

Mine

Mabel

Mine Lot

Class

Crude

Smelter Lot 3049

Received

Sampled

2/24

Sampled by

Assayed

E. & M. J. P. Metal Quotations for Silver 2/25 64 1/8 Lead2/20
(Date mentioned) (Average (Average)

2/20 8.625 (Average for week ending)

Copper

(Average for week ending)

ASSAYS	COPPER	LEAD	SILVER	GOLD	INSOLUBLE	IRON	SULPHUR	LIME	ZINC	MANGANESE	SPEISS
. s. co.	.2	10.4	124.6	1.615	70.6	5.8	1.4		.5		Nil
MINING CO.		10.9	125.55	1.65	69.8	6.4	•6		.2		
SETTLEMENT	. 2	10.65	125.28	1.636	70.2	6.1	1.0		.35		16

	VALUES PER TON					TREATMENT							
Copper, L Lead Silver	909	@ % @ .0597! %-@ .6412!		371 × 336 ~	Base Chg.Pb v	ınder	30	0% @	.10			935	
Gold	100/0334	@ 19.00		The state of the s							4	935	-
			791 /	Insoluble Sulphur Zinc Speiss	%	@ @ @	.10			7	020		
Less Trea				589	Iron Lime Manganese	%		.06			11	955 366	
	Per Ton		113		Net Treatmen						11	589	/
INITIAL	CAR NUMBER	WEIGHT		PAYM	IENT	Nung.							
UP	136611 Sacks	89960	43.6055 / Freight @ 13						598	23 /	4936	23	-
			5% of value of Ag Ed Dalton Rep. (dft.11878) 3 00					175	15	_			
			Black & D	eason,	Assaying	3			5	00			
			Prepaid f	rt. on	sacks re	turn	ed			81			
								1 1 1 1 1 1 1 1		The state of the state of		1-3780	

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

89880

87211

Total Wet Weight

Moisture 2.97

Dry Weight

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

EM.

11877

Paid by Draft No.

Total

Net Proceeds . 4154 04 0

Hawling to 11 ma 3/8.50

INTERNATIONAL SMELTING COMPANY 3835.54

Royally Said Jonofah Banking 1917.77

Conference as for agreement 1917.77

607 04

Ore Purchasing Agent

4761 08

INTERNATIONAL SMELTING COMPANY

Copy of Settlement Sheet

1

Mabel Lot No. 25

Salt Lake City, Utah March 3, 1924

Mine Mabel Class Crude

Mine Lot 5

Smelter Lot 3049

Shipped from Mina, Nev.

				Silve	r 2/25	.64-]	1/8 Lead	1 2/2	0 8.6	525	
Assays	Copper	Lead	Silver	Gold In	soluble	Tran	Sulphur	Lime	Zinc	Mang.	Speiss
T.0.00.	• ~	10.4	124.0	1.010	70.6	5.8	1.4		.5		Nil
Mining Co Umpire C			125.28	1.636	69.8		.6		.2		
Settlemen	t .2	10.65	125.28	1.636	70.2	6.1	1.0		.35		

<u>VA</u>	LUES PER TON	TREATMENT					
Copper, Less Lead 90% @ Silver 100% @ Gold		Base Chg.Pb under 30%	.10	3.000 1.935 4.935			
	124.791	Insoluble Sulphur Zinc Speiss		7.020			
Less Treatment	11 500	Iron Lime		11.955			
Net Value Per Ton	11.589	Manganese Net Treatment		11.589			
	Weight 39960 43.6055 Tons 6 80 Frt.@ 13.30(R. 5% of Value of Ed Dalton Rep.	113.202 per ton R. Value 105.67) Ag. (dft.11878)	598.23	4936.23 175.15			
	Black & Deason	Assaying sacks returned	5.00				
Moisture 2.97%	Paid by Draft	TOTAL No.11877	607.04	4761.08			
	Downley would be	NET PROCEEDS Hauling to Mi	na	4154.04 318.50 3835.54			
	Corp. as per u	o Fonopah Banking greement		1917.77 1917.77			

January 28, 1924. International Smelting Co., 618 Kearns Bldg., Salt Lake City, Utah. Gentlemen:-Enclosed is Bill of Lading covering shipment to you from our Mabel Mine at Mina, Nevada, on January 25th, of car SP-21344 containing silver, gold and lead ore. Black & Deason, who have formerly watched the sampling of ore for us, will also at this time. Will you kindly make settlement for this ore to this office, sending us four copies of settlement sheets. Very truly yours, CHIEF CLERK OF: G actual weight 88400 lbs.

January 28, 1924. Black & Deason, 165 S. West Temple St., Salt Lake City, Utah. Gentlemen :-We have made shipment to the International Smelter at International, Utah, on January 25th, car SP-21344, containing silver, gold and lead ore, from our Mabel Mine at Mine, Nevada. Will you kindly watch the sampling of this ore for us the same as you have heretofore done? In making this shipment we did not sack the ore but dumped the sacks into the car at the time of loading from truck. This should make it easier to get a good sample of the ore, as it should be better mixed. Very truly yours, CHIEF CLERK OF: G

F. 289 1-8-24 10M

INTERNATIONAL SMELTING COMPANY

ASSAY CERTIFICATE

Name West End Car Date February 8, 1924 SMELTER 21 344 MINE 4 192 CLASS Crude LOT_ PER CENT PER TON OF 2,000 LBS. PER CENT COPPER SiO2 FE S CAO ZN LEAD OZS. SILVER OZS. GOLD INSOL. SPEISS WET 9.5 FIRE WET ON FIRE 74.3 5.5 0.7 nil 90.20 0.30 1.525

> ДЭ ДО Ки СНЕ СНЕМІЗТ

F 220 5-0-23 2500

TOOELE PLANT 4229

M	OISTU	RE F	REPOR	3T	
	DATE	2-	5		1924
SHIPPER	We	st &	End &	four	Mg
CAR NO	2	13.	44		
LOT NO		19	-4		
MOISTURE		4	0		
		1,1			
			0		
I .			fi	1	
			4	1	
				0	
TOTAL MO		- 1	3,4	9	
AVERAGE	MOISTUR	E	1,0	1	

F. 288 1-8-24 10M

INTERNATIONAL SMELTING COMPANY

ASSAY CERTIFICATE

	ame wee	ie SMELT	C	ar	E 4		Date	Febr	uary 9	, 1924	_192	
PER CENT COPPER	PER CENT LEAD	PER TON OF	2,000 LBS. OZS. GOLD	PER CENT SIO 2	PER CENT INSOL.	PER CENT F E	PER CENT	PER CENT	PER CENT Z N	PER CENT M N	PER CENT SPEISS	PER CENT
10-20-21	WET				30 g / 10 7							
	FIRE											
	WET ON FIRE											
0 77	8.2	86.60	7 11/4		74.6	5.6	1.6	0.2	0.5		nil	
0.33	0.2	30.00										

Black + Aleason.

3/5/24

10

INTERNATIONAL SMELTING COMPANY

Prepay Freight 680

TO TOOELE VALLEY RAILWAY CO. DR.

FOR CHARGES ON ARTICLES FORWARDED PREPAID TO

Consignee	Destina	tion
WEST END CONS MNG CO	MINA NEVADA	
135817 UP	217: 3/5/24	er and Date
ARTICLES	WEIGHT	RATE FREIGHT
. 1 Bdle Mty Ore Sax, Retd	41	.16 .65 .65 .81
TOOELE VALLEY RY. CO.		
ROUTE		
Warner UP Ogden SP MAR 6 - 1924	TOTAL FREIGHT	
	WAR TAX	
E. G. SMITH, Agent	TOTAL TO COLLECT	.81

CLASS OF SERVICE DES	IRED
Telegram	V
Day Letter	
Night Message	
Night Letter	13.57
Patrons should mark an > site the class of service of OTHERWISE THE MES WILL BE TRANSMITTED	esired:

WESTERN UNION WESTERNUNION TELEGRAM

nic y

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. 27, 1924

BLACK & DEASON, 165 S. WEST TEMPLE ST. SALT LAKE CITY, UTAH

YOUR WIRE TWENTY SIXTH RELEASE MABEL LOT FIVE

WEST END CONS. MINING CO.

CHARGE: WEST END

Straigh Bill of Lading adopted by Carriers in Official, Southern and Western erritories, March 15, 1922

ORM STRAIGHT BILL OF LADING

onipper's No. 23

PRESCRIBED BY THE INTERSTATE COMMERCE COMMISSION)

ORIGINAL—NOT NEGOTIABLE Ocele Valley Railway Company

Agent's No.

at	International, Utah.	March	5th,	1924.	192
E'ua m	International Smelting	00			
agrees to call It is mutually any of said p	described below, in apparent good order, except as noted (con h said company (the word company being understood throughou rry to its usual place of delivery at said destination, if on its own y agreed, as to each carrier of all or any of said property over oroperty, that every service to be performed hereunder shall be e conditions on back hereof, which are hereby agreed to by the	tents and condition of content t this contract as meaning any road or its own water line, oit all or any portion of said rout subject to all the conditions n e shipper and accepted for hir	person or cor herwise to del e to destination of prohibited nself and his a	poration in possession in the possession of the carrism, and as to each purely law, whether pressigns.	m of the myoments I the
Consign	ed to West End Con Mining C			with the second	asposes of nonnegation omy.)
Destinat	ion Mina,	State of Neva	ada.	County	of
Route _			THE STA	County	
	Loaded in	Car Initial	U. P.	Car No.	135817
NO. PACKAGES	Description of Articles, Special Marks, and Except	ions *Weight (Subject to correction	CLASS OF RATE	R CHECK COLUMN	If this shipment is to be
1	Bdle Mty Ore Sacks Ret'd	41#			delivered to the consigner without recourse on the consignor, the consignor shal sign the following statement. The carrier shall not make delivery of this shipmen without payment of freight and all other lawful charges (See Section 7 of conditions.) (Signature of consignor.) If charges are to be prepaid, write or stamp here "To be Prepaid." Prepaid Received \$ to apply in prepayment of the charges on the property described hereon.
1160					Agent or Cashier Per (The signature here acknowledge)
Note agreed or	hipment moves between two ports by a carrier by water, the law 'shipper's weight." — Where the rate is dependent on value, shippers a declared value of the property, a agreed or declared value of the property is heredding per	re required to state spec	eifically in	writing the	Charges advanced:
nterna	G. H. NIchols.		C/K	mis	Agent

	Form 2-5-31-22-2500.				-		-				
		3049 ^{COP}	Y-FREIGHT	BILL							
			NTERNATIO	NAL. UT	A! STAT	ION 3/	5/24 19				
	CONSIGNEEIN	FREIGHT 6	15/24 19_								
	DESTINATION	BILL NO.									
	ROUTE SO NTERNATIONAL, UTAH, PAG ARNET										
	TO TOOELE VALLEY RAILWAY CO., DR., For Charges on Articles Transported:										
	Way Billed 5	I HAILWAY GU., DR., FO	For Charges on Articles Transported:								
	Way-Billed From Mina, Nevada Point and Date of Shipment	Way-Bill Date and No.	Full Name of Shi	III Name of Chi							
		2/14/24 SP-2	West	End C	ons line	Car Initials and N	136644				
		Connecting Line Reference	Previous Way-Bi	Il References	orro mire		UP 136611				
						Original Car Initials and No.					
	NUMBER OF PACKAGES,	WEIGHT	RATE	FREIGHT	I ADVANCES						
				- NEIGHT	ADVANCES	TOTAL					
	0/2										
	C/L ORE (Bul)	k & 30 Sax)	8996	.23							
	VALUE 105.67				• < 3						
	105.07	LOT NO 5	Alter ISE								
	*TOTAL PREPAID \$										
3	**										
					TOTAL						
		Welling!					500 00				
							598.23				

*For use at Junction points on freight subject to connecting line settlement.

2998

COPY-PREIGHT BILL

	11	TERNATION	AL, UTAH			1/24 19_						
CONSIGNEEINT	ERNATIONAL SMELT			F	REIGHT 511							
DESTINATION	IN NATIONAL.	UTAH	Ferner									
	gin to Destination)			-								
TO TOOELE VALLEY RAILWAY CO., DR., For Charges on Articles Transported:												
Way-Billed From Mina, Nevada Point and Date of Shipment	Way-Bill Date and No. 1/26/24 SP 2 Connecting Line Reference	Full Name of Ship West Ex Previous Way-Bil	nd Cons	Car Initials and No. SP 21344 Original Car Initials and No.								
		original car initials and No.										
NUMBER OF PACKAGES,	ARTICLES AND MARKS	WEIGHT	RATE	FREIGHT	ADVANCES	TOTAL						
CRUDE ORE MINE		89540	7.80	349.2	21							
*TOTAL PREPAID \$												
	GOPY	7		1	OTAL	349.21						

For use at Junction points on freight subject to connecting line settlement.

INTERNATIONAL SMELTING PANY

TOOELE PLANT

PURCHASING DEPARTMENT

Salt Lake City, Utah,

Mar. 3, 1984.

Bought of

West End Cons. Mining Co.,

Tonopah, Nev.

Shipped from

Mina, Nevada.

Mine

Mabel.

Mine Lot

Class

Crude

Smelter Lot 3049

Received

Sampled

2/24 Sampled by 64 1/8 Lead 2/20

8.625

Assayed

E. & M. J. P. Metal Quotations for Silver 2/20 64
(Date mentioned)

(Average for week ending)

Copper

(Average for week ending)

ASSAYS	COPPER	LEAD	SILVER	GOLD	INSOLUBLE	IRON	SULPHUR	LIME	ZINC	MANGANESE	SPEISS
I. S. CO.	.2	20.4	124.6	1.615	70.6	5.8	1.4		.5		Nil
MINING CO.		10.9	125.55	1.65	69.8	6.4	•6		.2		
SETTLEMENT	.2	10.65	125.28	1.636	70.2	6.1	1.0		.35		

Copper, I	ess	@	2000	STATE OF THE PARTY		Base					9	000
Lead	90%	@ .089	75	13	371	Chg.Pb u	nder	30%	@ .10		1	935
Silver	100%95%	-@ .641:	25	80	336							
Gold		@ 19.0	3400	31							4	935
					791	Insoluble	%	@ .1	0		7	020
				****	101	Sulphur	%	@				
						Zinc	%					
						Speiss	%				STATE OF THE PARTY	
											11	955
						Iron	%	@ .0	6			366
						Lime	%	@				
Less Treatment				13	589	Manganese	%	@				
Net Value Per Ton					202	Net Treatment					71	589
INITIAL	CAR NUMBER	WEIGHT				MENT				100	Mark Control	
UP	136611	89960	4:	3.6055	Tons	@ 113.202	Per To	n			4936	23
	Sacks	80				(R. R. Value 1		1000	598	23		
				of valu							175	15
			-			(dft.1187	19		3	00		
					AND REAL PROPERTY.				5	The second		
						. Assaying				00		
			P3	repaid fr	rt. or	sacks re	turn	ad.		81		
												E AS
		No. Barrier										
Total Wet	The same of the sa	89880										08
Moisture	2.97 %			Total 60'					7 04 4761	4761		
	Contract of the last of the la	THE RESERVE AND ADDRESS OF THE PARTY OF THE					The second second	2.40				

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

87211

Dry Weight

INTERNATIONAL SMELTING COMPANY

Net Proceeds

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

EM.

11877

Paid by Draft No.

Ore Purchasing Agent

BLACK & DEASON

ASSAYERS AND CHEMISTS

165 SOUTH WEST TEMPLE STREET

SALT LAKE CITY, UTAH. Feb. 18th, 1924

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

Dear Sir :-

I am wiring you tonight in regard to whether or not there are two lots in your last shipment for while you did not mention two lots neither the International or I feel like taking the responsibility of making one lot of it.

The results we got being so very far from what you had on lot four was quite disturbing, Mr. White of the International remarking that he disliked differences like that coming up very much as every one connected with it generally felt more or less upset. Before I released it I called up Mr. Dalton on long distance and talked with him in regard to the sampling and when I found that they had run the entire lot through the sampler twice and crusped every bit of it to 1/4 mesh before cutting out the first sample and had resampled the entire lot the second time as they should I thought it best to give it up and released it. Candidly I feel that the International is doing every thing possible, that is stressing the sampling of your ore.

I would rather have had the Insoluble sent to Crismon & Nichols as I was just as much afraid of the Union losing it as I would have been sure of Crismon & Nichols winning it for us, but circumstances were against me. We would have been able to report earlier but the Union did not report until this morning, probably having some of the troubles we assayers as well as others have.

I am already hoping that this next lot will turn out better as it is quite disturbing not to have something one is handling turn out at least fairly well.

Very truly yours,

John who & nothing

um a Black

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	2 100
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.

RECEIVED ATTOROPAH, NEV.

50F C 18 COLLECT NITE

SALTLAKECITY UTAH FEB 7 1924

WEST END CON MIN CO

7 ()4

TONOPAH NEV

LOT FOUR GOLD ONE FIFTY SEVEN SILVER NINETY POINT FIVE WET LEAD NINE SIX HOLDING FOR RELEASE

BLACK AND DEASON

Smelter an 1.57 ag. 90.5 Lead. 9.6% 1.5036 1.4.70 11°/. 1104P Resample & 1.49 87.5 - 81

8.6

86.6

8.2

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	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.

RECEIVED AT

9F C 44 COLLECT BLUE

SALTLAKE CITY UTAH 1052A FEB 13 1924

WEST END CON MINING CO

10

TONOPAH NEV

RESAMPLE LOT FOUR GOLD ONE FORTY NINE SILVER EIGHTY SEVEN FIVE LEAD
EIGHT SIX SMELTER RESULTS ONE FORTY FOUR GOLD EIGHTY SIX SIX SILVER
EIGHT TWO LEAD GOLD AND SILVER ON RESAMPLE AND GOLD ON ORIGINAL TO BE
UMPIRED WIRE RELEASE OR INSTRUCTIONS

BLACK AND DEASON

1004A

SYMBOL
4
Blue
Nite
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	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.

RECEIVED AT TONOPAH, NEV.

43F C

11 COLLECT NITE

SALTLAKECITY UTAH FEB 18 1924

WEST END CON MINING CO

TONOPAH NEV

LAST SHIPMENT BULK AND THIRTY SAX ARE THERE TWO LOTS

BLACK AND DEASON

1114P

	and the same
CLASS OF SERVICE DESI	RED
Telegram	
Day Letter	X
Night Message	11-17
Night Letter	
Patrons should mark an X site the class of service de OTHERWISE THE MES WILL BE TRANSMITTED FULL-RATE TELEGRAM	SAGE AS A

WESTERN UMON WESTERNUNION TELEGRAM

Receiver's No.	
Check	1
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

2:15 P.M. TONOPAH, NEVADA

FEB.13,1924

BLACK & DEASON, 165 S. WEST TEMPLE ST. SALT LAKE CITY, UTAH.

YOUR WIRE THIRTEENTH REGARDING MABEL LOT FOUR OUR ASSAYS ON THIS LOT ARE ONE HUNDRED TWENTY FOUR OUNCES SILVER WE THEREFORE CANNOT UNDERSTAND THESE LOW SAMPLES FROM SMELTER WHILE WE ARE NATURALLY DISSATISFIED WITH THE RESULTS PRESUME THERE IS NOTHING FURTHER TO BE DONE IF YOU THINK ADVISABLE TO AGAIN RESAMPLE PLEASE DO SO IF NOT RELEASE

WEST END CONS. MINING CO.

CHARGE: WEST END

	-
CLASS OF SERVICE DESI	RED
Telegram	X
Day Letter	100
Night Message	
Night Letter	
Patrons should mark an X site the class of service do OTHERWISE THE MES WILL BE TRANSMITTED	SAGE

WESTERN UNION WESTERNUNION TELEGRAM

	Receiver's No.	
	Check	
- an	Ťime 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

8:50 A.M. TONOPAH, NEV. FEB. 8, 1924

BLACK & DEASON, 165 S. WEST TEMPLE ST. SALT LAKE CITY, UTAH.

YOUR WIRE ACCOUNT WIDE DISCREPANCY BETWEEN YOUR ASSAYS AND OURS
PLEASE RESAMPLE OUR MABEL LOT TWENTY FOUR

WEST END CONS. MINING CO.

CHARGE: WEST END

I	CLASS OF SERVICE DESIRED
i	Telegram
I	Day Letter
	Night Message
	Night Letter
	Patrons should mark an X opposite the class of service desired; OTHERWISE THE MESSAGE WILL BE TRANSMITTED AS A
	CILLI DATE TELEGRAM

WESTERN UNION WESTERN UNION 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

8:30 AM

TONOPAH, NEV.

FEB. 19, 1924

BLACK & DEASON, 165 S. WEST TEMPLE ST. SALT LAKE CITY, UTAH

LAST SHIPMENT MADE FROM MABEL MINE ALL ONE LOT

WEST END CONS. MINING CO.

CHARGE: WEST END

CERTIFICATE OF ASSAY

TELEPHONE WAS 1214

BLACK & DEASON

ASSAYERS AND CHEMISTS

SALT LAKE CITY, UTAH, Feb. 12th, 1924

NAME West End Con.

LOT NO. 4 Resample SAMPLED BY

International

ASSAY PER TON OF 2,000 POUNDS

SILICA-%	SPEISS-%	COPPER-%	LEAD-#	SILVER-OZS.	GOLD-Ozs.
			8.2	86.60	1.44
			8.6	87.5	1.49
MANGANESE	LIME-#	IRON-#	SULPHUR-#	ZINC-%	INSOLUBLE-#

CHARGE, \$

12 Oct Deader ASSAYE

CENTIFICATE OF ASSAY

DNE WAS. 1214

BLACK & DEASON

ASSAYERS AND CHEMISTS

SALT LAKE CITY, UTAH, Peb. 7th, 1924

NAME

LOT NO.

West

Con.

End

SAMPLED BY

International

ASSAY PER TON OF 2,000 POUNDS

GOLD-Ozs.	SILVER-OZS.	LEAD-	COPPER-#	SPEISS-#	SILICA-%
1,525	90.2	8.7			
1.57	90.5	9.0			
INSOLUBLE-#	ZINC-#	SULPHUR-%	IRON-%	LIME	MANGANESE-%
74.3	07	16	5.5		
71.8	None	0.7	6.0		

CHARGE, \$

Black Deason

TELEPHONE WASATCH 1199

West End-

Con. Serial 65560

ASSAY CERTIFICATE

ON ASSAY OFFICE, INC.

J. V. SADLER, V.-PRES. & TREAS.

A. C. SELBY, SEC'Y

SALT LAKE CITY, UTAH.

RESULTS PER TON OF 2000 POUNDS

Feb. 14.1924.

	73.5				
ALC: NO PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLUM		56,000			
1.45				Ţi.	

Remarks ..

Lead reported as:

Fire Assay.

Wet on Button.

Less Copper

I.S.Co. Sampled by

Charges \$

6.00

CRISMON & NICHOLS

ASSAYERS AND CHEMISTS

229-231 SO. WEST TEMPLE ST.

Phone Was. 2393

CHARGES \$ 5.00

S	alt Lake City,	Utah, 200	Tr. Tara
NAME Wes	st End Con	S.	
WEIGHT		Resample	
CLASS Crue	le	LOT NO.	4
SAMPLED BY		ional ASSAY PER TON	2000 POUNDS
GOLD-Ozs.	SILVER-Ozs.	LEAD-Per cent Wet on Fire	COPPER-Per cent
1.485	87.40		100 100 100 100 100 100 100 100 100 100
Per cent SILICA INSOL.	IRON-Per cent	ZINC-Per cent	SULPHUR-Per cent
SPEISS-Per cent	LIME-Per cent	MANGANESE Per cent	Per cent
		-	

Crude O:	d Cons. Mn re Internatio	Min	e Lot 4 ting Co.		Smelter Lot		
Arrived	Weighed	From	Cars Numbers	Gross Weight	Tare Weight	Net Weight	H2 O
2/1	2/1	S.P.	21344	132900	43360	89540	1.87
CARS—Box Z Weather	Automatic	edition O.K.		Mois Net	Wet Wgt. ture Wgt. Dry Wgt. No. S. P. Co.	1674 87866	tact

Ed Walton

" Shiffed Sacks Told Siher 1742 435.00 43500. 15% 75000 250 1-74 1270 275 1.54 473.50 34925. 105 57750 2740 10 .44 15614. 7.0 29540 4.40 270.08 740 21/ 1.28 6020 20 .94 18.80 1204 9.0 3600 766 1151.78 95517 168330 Ang Beay. 1.5036 11%. 124.70

INTE' IATIONAL SMELTING C IPANY

TOOELE PLANT

PURCHASING DEPARTMENT

Salt Lake City, Utah, Feb. 18, 1924.

Bought of West End Consolidated Mining Co.,

Tonopoh, Nevada.

Shipped from Mina, Nevada.

Mine Mabel

Mine Lot 4

Class Crude

Smelter Lot 2998

Received

2-5 Sampled

Sampled by

Assayed

E. & M. J. P. Metal

64 Silver

Quotations for

(Date mentioned)

Lead 1-30 8.025 Copper (Average for week ending)

(Average for week ending)

12 488

ASSAYS	COPPER	LEAD	SILVER		GOLD	INSOLUBLE	IRON	SULPHUR	LIME	ZINC	MANGANESE	SPEISS
I. S. CORE	.30	8.7	90.20 86.60 90.50	1.	525 440 570	74.3	5.5	1.6		•7		Nil
UMPIRE) TIE	.315	8.625	87.50 87.40 88.875	1.	485 6176	73.5	5.75	7.15		- 35		ard 9
	VA	LUES PER	TON					****	TREAT	NAME AND POST OF THE OWNER, WHEN		Nil
Copper, Less		@				Base					3	000
Lead	90%	@ .0637	15	9	897	Chg.	Pb w	nder 30	% .	10	2	138
Silver	100/95%	@ .6400	00	56	880							
Gold		@ 19.0	00	28	833						5	138
				95	10000	Insolu		% @ . % @	10		7	

Zinc

Speiss

Less Treatment	7.0
Net Value Per Ton	40
Trot value 1 or 1 on	172

Iron	%	@	.06		345
Lime	%	@			
Manganese	%	@			May 18
Net Treatment				20	240

% @

% @

Net Value	Per Ton		Net Treatment			12	143
INITIAL	CAR NUMBER	WEIGHT	PAYMENT				
S.P.	21344	89540	43.933 Tons @ 83.467 Per Ton Freight @ 7.80 (R. R. Value 78.78)	349	21	3666	96
			5% of value of Ag 124.95 Ed Dalton Representation (Dft, #11825)	3	00	124	95
			Union Assay Office, Umpire Black & Deason, Assaying	3			
			ared w reason, assaying		00		
Total Wet Moisture Dry Weigh	1.87 %	89540	Paid by Draft No. 11824 Net Proceeds	364	21	3542 3177	

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

INTERNATIONAL SMELTING COMPANY

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

EM.

J. M. WEITERRILL Ore Purchasing Agent

INTERNATIONAL SMELTING COMPANY Copy of Settlement

Sheet

b)

Mabel Lot No. 24

Salt Lake City, Utah Feb. 18, 1924

Mine	Mabel
Class	s Crude

Mine Lot 4

Class Crude S	melter Lot 29		Shippe	ed from Mir	a, Nev.	TATION PA
	Sampled	2/5	3.025 1/30			
Assays Copper Lead Si	Silver lver Gold I	nsoluble Ir	on Sulphur	Lime Zinc.	Mang.	Speiss
I.S.Co. 0 .30 8.7 9	0.20 1.525	74.3 5.	.5 1.6	7	-	Nil
	6.60 1.440	77 0 6	.0 .7			
	0.50 1.570 7.50 1.490	71.8 6.				
Umpire 0	1.550					
R 8	7.40 1.485	73.5	RE 7.75	.35		Nil
Settlement .315 8.625 8	8.875 1.5175	73.5 5	.75 1.15	.00		
VALUES	PER TON		TREAT	MENT		
Copper, Less		Base			3.0	
Lead 90% @ .06	375 9.897	Chg.Pb und	er 30% @ .	10	2.1	38
Silver 100% @ .64	000 56.880				5.1	38
Gold @ 19.00	28.833	Insoluble	0.	10	7.3	
	20.010	Sulphur	0			
		Zinc	0			
		Speiss	0		12.4	88
		Iron	0.	06	.3	45
		Lime	0			
Less Treatment	12.143 83.467	Manganese Net Treatm	ent (12.1	43
Net Value Per Ton						-
Initial Car No. Weight						
SP 21344 89540	43.933 Tons	s @ 83.467 p	er ton		3666.9	6
	Frt.@ 7.80	(R.R. Value	78.78)	349.21	124.9	5
	Ed Dalton	e of Ag. 1 Representati	on (Dft.		121.0	
	#11825)			3.00		
	Union Assa;	y Office, Ump	ire	3.00 9.00		
	Black & De	ason, Assayi	ng	3.00	SECTION AND ADDRESS OF THE PARTY OF THE PART	
TOTAL NET WEIGHT 89540		TOTAL		364.21	3542.0)1
Moisture 1.87% Dry Weight 87866	Paid by Dr	aft No.11824				
Did Mergua					3177.8	20
			OCEEDS ag to Mina		295.4	
		Hearth	8		2882.4	
		id to Tonopa			7447 6	20
	Corp. as p	er agreement			1441.2	
					TTTT	7 11 11 11 11