

XXXXXXX

19597

SOCORRO CORP., 717 1st Nat'l. Bank Bldg.

Nov. 10, 1949 Lot No. 1

Invoice No. 1-Feb. 20, 1950

	Car Init. & No.	B/L. No.	Pounds	W E T Long Tons	%H ₂ O	W E I G H T Long Tons	Mn.	Unit of Mn
11-11-49	PRR 359678	1404455	147,540	65.87				
"	" 361756	1404456	151,700	67.72				
11-15-49	AT 170260	1404458	90,200	40.27				
			<u>389,400</u>	<u>173.86</u>	3.32	168.09	42.50	7,143.83

SETTLEMENT:

ANALYSIS

	%Mn.	%Iron	%SiO ₂ & Al ₂ O ₃	Per Unit	
Mg. ore as per Contract Base	48.00	6.00	11.00	.7900	
Settlement Analysis - this lot	42.50	.99	12.42		
	<u>5.50</u>				
Mg. Penalty - units @ .01¢	4.00			- .0400	
Mg. Penalty - " @ .015¢	1.50			- .0225	.7275
Iron premium @ .005¢		<u>5.01</u>			.0251
					<u>.7526</u>
SiO ₂ and Al ₂ O ₃ Penalty - Units @ .01¢			<u>1.42</u>		- .0142
Value per dry unit of Mg.					<u>.7384</u>
Units of Mg. as above					7,143.83
THIS LOT					<u>\$5,275.00</u>

The Assignment of all monies due under the subject Contract is hereby recognized.

2114 Custis St.

1. Main 1852

CHARLES O. PARKER & CO.
Chemists, Assayers, Engineers

BUREAU OF FEDERAL SUPPLY
DENVER FEDERAL CENTER
DENVER, COLORADO

FOLIO 5422

No. [✓] 11, 1949
^

WE HEREBY CERTIFY, that the samples assayed for you gave the following results:

DESCRIPTION

Zinc%

D-1860 - Manganese ore:

Moisture:

3.32%

+ 20 mesh

87.00%

- 20 mesh

13.00%

Contract SCM-TS-19597

CHARLES O. PARKER & CO.
CHEMISTS, ASSAYERS, AND ENGINEERS

CHARGE: \$2.50

LABORATORY REPORT
U.S. CUSTOMS LABORATORY

New York, N.Y. 12/6/49

Sample of MANGANESE ORE

RECEIVED 11-10-49

Submitted by: Insp. Div. Stds, Br., BFS

Port 50 Varick St. N. Y.

Entro No. SCM TS 19597 Marks: 200 tons

Origin: Socorro, N. Mex.

Other data: Lot 1, Sample 1, 200 taons (A.J. Straub) Maker: mailed from Socorro

Information required: If in accordance with Spec. P-30?

R E P O R T

The dried prepared sample has the following analysis:

Manganese, %	42.5
Iron, %	0.99
Manganese to iron ratio	42.9 to 1
Silica, %	9.73
Alumina, %	2.69
Phosphorus, %	0.027
Copper, %	0.07
Lead, %	0.03
Zinc, %	0.22

The sample conforms to the Chemical requirements of ANMB Specification P-30

T.W. Phillips

H. W. Eckweiler, Asst. Chief
Chemist

CHARLES O. PARKER & CO.

Chemists, Assayers, Engineers

Denver 2, Colo.

Folio 5433

Nov. 30, 1949

BUREAU OF FEDERAL SUPPLY
DENVER FEDERAL CENTER
DENVER, COLORADO

WE HEREBY CERTIFY, that the samples assayed for you gave the following results:

Order DE-1860

Moisture - 4.80%

Screen analysis - Minus 20 mesh - 14.12%

Plus 20 mesh - 85.88%

Contract No. SCM-TS-19597

Lot No. 2

Inspection Report No. 2 dated 12/1/49

Socorro Corporation, Albuquerque, N.M.

LABORATORY REPORT

U. S. CUSTOMS LABORATORY

SAMPLE OF: Manganese Ore

New York, N.M. 12/19/49
Re'd. 12/7/49

SUBMITTED: Insp. Div., Stds. Br., BFS

Port: 50 Varick St., NY

Entry No. SCM TS 19597 Marks Origin

Importer TS Form 1723 /s/ A. J. Straub, Insp. Sampled at Socorro, N.M.

Information required: For analysis in accordance with ANMB Spec. P 30?

REPORT

the dried prepared sample has the following analysis:

Manganese, %	44.1
Iron, %	1.44
Manganese to iron ration	30.6 to 1
Silica %	7.76
Alumina, %	1.93
Phosphorus, %	0.02
Copper %	0.01 A
Lead, %	0.03 a
Zinc, %	0.025 ab

a. determined spectrochemically b. less than

It conforms to the chemical requirements of ANMB Spec. P-30

Note: The sample submitted contained particles of wood which were removed prior to analysis

A. Bober, A. Chodos, M. Gallant

H. W. Eckweiler, Asst. Chief Chemist

Deputy Director, Fiscal Branch, Bure. of Fed. Supp.
Gen. Serv. Admn, to

SOCORRO CORP., 1st Nat'l. Bank Bldg.
Albuquerque

Contract No. SCM-TS-19597
Nov. 10, 1949 ~~xxx~~
Invoice No. 3, Feb. 20, 1950

		W E T		WEIGHT		D R Y			
		B/L No	Pounds	Long tons	%H ₂ O	Long Tons	Mn.	Unit of Mn	
1-27-50	AT 170902	1405143	141,680	63.25					
2-1-50	AT 168639	1405147	111,040	49.57					
2-1-50	AT 168603	1405146	81,580	36.42					
Totals & Averages			<u>334,300</u>	<u>149.24</u>	3.00	144.76	44.50	6,441.82	

SETTLEMENT

ANALYSIS

	%Mn. No.	\$Iron	%SiO ₂ plus Al ₂ O ₃	Per unit	Amount
Mg. ore as per contract base	48.00	6.00	11.00	.7900	
Settlement analysis	<u>44.50</u>	<u>1.14</u>	<u>9.99</u>		
Mg. Penalty units @ .01¢	<u>3.50</u>			-.0350	.7550
Iron - premium - units @ .005¢		<u>4.86</u>			.0243
SiO ₂ and Al ₂ O ₃ Penalty - units @ .01¢			<u>0.00</u>		.0000
Value per dry unit of Mg.					.7793
Units of Mg, as above					<u>6,441.82</u>
THIS LOT					<u>\$5,020.11</u>

The Assignment of all monies due under the
subject contract is hereby recognized.

Deputy Director, Fiscal Branch, Bureau of Fed. Supply

SOCORRO CORPORATION, 717 1st National Bank Bldg
Albuquerque

LOT NO. 2
Nov. 10, 49
Invoice No. 2 - Feb. 20-50

xxxxxxxxx9
19597

WEIGHT

Car & Init. No.	B/L No.	Pounds	W E T		D R Y		Mn.	Unit of Mn
			Long tons	%H ₂ O	Long Tons			
Nov. 15, 1949	AT 170148	1404455	102,420	45.72	4.80	43.52	44.10	1,919.23

	%Mg.	%Iron	%SiO ₂	& Al ₂ O ₃	Per unit	Amount
Mg. ore as per contract base	48.99	6.00		11.00	.7900	
Settlement analysis - this lot	44.10	1.44		9.79		
Mg.						
Penalty - units @ .01¢	<u>3.90</u>				-.0390	.8510
Iron Premium - units @ .005¢		<u>4.56</u>				.0228
						<u>.7738</u>
SiO ₂ and Al ₂ O ₃ penalty - units @ .01¢				<u>0.00</u>		<u>.0000</u>
						.7738
Value per dry unit of Mg.						1919.23
Units of Mg. as above						<u>\$1485.10</u>
LOT						

The Assignment of all monies due under the subject
Contract is hereby recognized.

THE CUSTOM ASSAY OFFICE

Critchett & Ferguson
105 S. Santa Fe St.

El Paso, Texas

April 27, 1950

P.O. Box 811
Telephone 2-2212

Mr. G. E. Tatman, Mgr., Socorro Corporation, Box 916, Socorro - Lot 1
Cars WP 6628 PRR 315536

	Man-	Iron -	Al2O3,	SiO2 -	H2O
ratio iron to manganese	44.44	.80	.90	10.00	4.60
1 to 55.55					

CRITCHETT & FERGUSON

By O. A. Critchett

	Umpire	Gov't.	Ladien	Moisture	Statement
Lot 1	42.82 Mn.	42.50	41.95	3.32%	\$5,020.00
" 2	-	44.1	-	4.80%	1,485.10
" 3	-	44.5	-	3.00%	<u>5,275.00</u>
					\$11, 780.21

\$11,780.21 = \$28.50 / per short ton of Mn. Concentrate

DEPUTY DIRECTOR, FISCAL BRANCH, BUREAU OF FEDERAL SUPPLY
 GENERAL SERVICES ADMIN, To
 JOHN J. EMMONS d/b/a/ SOCORRO CORPORATION, 717 1st National Bank Bldg.
 ROCK PRODUCTS CO.
 1821 NORTH SECOND ST.
 ALBUQUERQUE, N.M.

Contract No. SCM-TS-25121
~~TS-19597~~
 TS-19597
 Nov. 10, 1949 & Amend.
 Invoice No. 5-May 1, 1950

W E I G H T

Date Shipped	Car Init. & No.	B/L No.	W E T		D R Y		Mn.	Unit of Mn.
			Pounds	Long Tons	%H ₂ O	Long Tons		
4-22-1950	PRR 315536	1405145	151560	67.66	4.6	64.55	44.44	2868.60

SETTLEMENT:

ANALYSIS

	%Mn.	%Iron	%SiO ₂ Plus Al ₂ O ₃	Per Unit	Amount
Mn. ore as per contract	48.00	6.00	11.00	.7900	
Settlement analysis	44.44	.80	10.90		
Mn. penalty @ .01	<u>3.56</u>				
Iron premium @ .005		5.20		- .0356	
				+ .0260	
Net price per unit				<u>.7804</u>	\$2238.65

DEPUTY DIRECTOR, FISCAL BRANCH, BUREAU OF FEDERAL SUPPLY

Contract No. SCM-TS-2512b

GENERAL SERVICES ADMIN, To

TS-19597

JOHN J. EMMONS d/b/a/ SOCORRO CORPORATION, 717 1st National Bank Bldg.

Nov. 10, 1949 & Amend.

ROCK PRODUCTS CO.

Invoice No. 5-May 1, 1950

1821 NORTH SECOND ST.

ALBUQUERQUE, N.M.

W E I G H T

Date Shipped	Car Init. & No.	B/L No.	W E T		D R Y		Mn.	Unit of Mn.
			Pounds	Long Tons	%H ₂ O	Long Tons		
4-22-1950	PRR 315536	1405145	151560	67.66	4.6	64.55	44.44	2868.60

SETTLEMENT:ANALYSIS

	%Mn.	%Iron	\$SiO ₂ Plus Al ₂ O ₃	Per Unit	Amount
Mn. ore as per contract	48.00	6.00	11.00	.7900	
Settlement analysis	44.44	.80	10.90		
Mn. penalty @ .01	3.56				
Iron premium @ .005		5.20		- .0356	
				+ .0260	
Net price per unit				.7804	\$2238.65

CHARLES O. PARKER & CO.

Chemists, Assayers, Engineers

Denver 2, Colo.

Folio 5433

Nov. 30, 1949

BUREAU OF FEDERAL SUPPLY
DENVER FEDERAL CENTER
DENVER, COLO.

WE HEREBY CERTIFY that the samples assayed for you gave the following results:

Order DE-1860

Moisture - 4.80%

Schreen analysis -	Minus 20 mesh-14.12%
	Plus 20 mesh -85.88%

Contract No. SCM-TS-19597

Lot No. 2

Inspection Report No. 2 dated 12-1-49

Socorro, Corporation, Albuquerque, NM

Shipped To:
F.O.B.
How shipped & route

Contract No. & Date
Lot No. 2
Invoice No. 2
Invoice Date

Date Shipped	Car Int. & No.	Pounds	WEIGHT		Long Tons	DRY Long Tons	%mg.	Units of Mg
			W E T	%H2O				
	ATSF 170148	104240	45.72	4.80		43.52	44.10	1919.23

	ANALYSIS			Per Unit	Amount
	%Mg.	%Iron	%SiO2 & Al2O3		
Mg. ore as per contract base	48.00	6.00	11.00	.7900¢	
Settlement analysis-This Lot	44.10	1.44	9.79		
Mg. Penalty -unts @ .01¢	<u>3.90</u>			<u>-.0390</u>	<u>.7510</u>
Iron premium -unts. @ .005¢		<u>4.56</u>			<u>.0228</u>
SiO2 & Al2O3 Penalty - unts @ .01¢			<u>0.00</u>		<u>.0000</u>
Value per dry unit of Mg.					.7738
Units of Mg. - as above -					<u>1919.23</u>
THIS LOT					<u>\$1485.10</u>

Shipped to
F.O.B.

How Shipped & Route-Drop bottom Gondola - ATSF - ?

Contract No. & Date
Lot No 1
Invoice No.
Invoice date

Date Shipped	Car. Int. & No.	WET Pounds	Long Tons	% H2O	Dry Long Tons	% Mg.	Units of Mg.
	PRR 359678	147540	65.87				
	" 361756	151700	67.72				
	ATSF 170260	<u>90200</u>	<u>40.27</u>				
Totals & Averages		389440	173.86	3.32	168.09	42.50	7143.83

Analysis

Settlement	%Mg.	%Iron	%SiO2 & Al2O3	Per Unit	Amount
Mg. Ore as per Contract Base	48.00	6.00	11.00	.7900	
Settlement Analysis - This Lot	<u>42.50</u>	<u>.99</u>	<u>12.42</u>		
	<u>5.50</u>				
Mg. Penalty-units @ .01¢	<u>4.00</u>			-.0400	
" " " " .015¢	<u>1.50</u>			<u>-.0225</u>	.7275
Iron Premium - Units @ .005¢		<u>5.01</u>			.0251
					<u>.7526</u>
SiO2 & Al2O3 Penalty-Units @ .01¢			<u>1.42</u>		<u>-.0142</u>
Value Per dry unit of Mg.					.7384
Units of Mg. - as above -					<u>7 143.83</u>
This LOT					<u>\$ 5 275.00</u>

Shipped to:
F.O.B.
How Shipped & Route

Contract No. & Date
Lot No. 3
Invoice No.
Invoice Date

Date Shipped	Car Int.&No.	Pounds	Long Tons	%H2O	Long Tons	% Mg.	Units of Mg.
	ATSF 17092	141680	63.25				
	" 168639	111040	49.57				
	" 168603	81580	36.42				
Totals & Average		334300	149.24	3.00	144.76	44.50	6441.82

Settlement	Analysis			Per Unit	Amount
	%mg.	%Iron	SiO2& Al2O3		
Mg. ore as per contract Base	48.00	6.00	11.00	.7900¢	
Settlement Analysis	44.50	11.14	9.99		
Mg. Penalty - units @ .01¢	<u>3.50</u>			-.0350	.7550
Iron Premium - units @ .005¢		<u>4.86</u>			.0243
					.7793
SiO2 & Al2O3 Penalty - units @ .01¢			<u>0.00</u>		.0000
Value per dry unit of Mg.					.7793
Units of Mg. - as above -					<u>6441.82</u>
This LOT					<u>\$5020.11</u>

CHARLES O. PARKER & CO.

Denver 2,

Folio 5444

BUREAU OF FEDERAL SUPPLY
DENVER FEDERAL CENTER
DENVER, COLO

Dec. 28, 1949

WE HEREBY CERTIFY, that the samples assayed for you gave the following results:

Order DE-1860
Lot #3

Moisture: 3.00%
-20 Mesh 13.95%

Contract No. SCM-TS-19597
Lot No. 3
Inspection Report No. 3 dated Dec. 27, 1949
Socorro Corp., Albq., NM

CHARLES O. PARKER & CO.
CHEMISTS, ASSAYERS & ENGINEERS

F 23497

LABORATORY REPORT
U.S. CUSTOMS LABORATORY
New York, N.M. 1/17/50

SAMPLE OF MANGANESE ORE

RECEIVED -12/29/49

Submitted by Insp. Dov., Stds. Br., FSS

Port: 50 Varick St., NY

Entry No. SCM TS 19597 Marks Lot 3, Sple 3, 360,000 # (est)

Importer TS Form 1723 /s/ C. V. Fitzgerald Maker Samples at Socorro, NM

Information required: For analysis in accordance with ANMB Spec. P-30?

REPORT

The sample has the following analysis on adry basis:

Manganese	44.5%
Iron	1.14%
Manganese to Iron Ratio	39.07 to 1
Silica	7.76%
Alumina	2.23%
Phosphorus	0.02%
Copper	0.05% b
Lead	0.16% b
Zinc	0.25% ab

a less than

b. determined by spectrochemical analysis

It conforms to the chemical requirements of ANMB Specification P-30

A. Bober, A. Chodos, E. Tothenberg H.W. Eckweiler, Asst. Chief Chemist

	CRITCHELL	STRAUB
Man	44.44	43.77
Iron	.80	1.63
Alumina	.90	2.90
Silica	10.00	7.80
Moisture	4.60	4.60
Phosphorus		.008
Fines		10.181
Coppes		.07
Lead		Trace
Zinc		.4

ANALYSIS OF 2 final cars to complete
Cocorro Corp. Contract

5-1-50
J

DEPUTY DIRECTOR, FISCAL BRANCH, BUREAU OF FEDERAL SUPPLY
 GENERAL SERVICES ADMINISTRATION, to
 JOHN J. EMMONS *d/b/a/* SOCORRO COPR., 717 1st Nat'l. Bank Bldg.
 ROCK PRODUCTS COMPANY
 1821 NORTH SECOND STREET
 ALBUQUERQUE, NEW MEXICO

Contract No. SCM-TS-19597
 November 10, 1949 & amendments
 Invoice No. 5 - May 1, 1950

Date Shipped	Car Init. & No.	B/L No.	Pounds	W E T		W E I G H T		Mn. %	Unit of Mn.
				Long Tons	DRY	%H ₂ O	Long Tons		
4-22-1950	PRR 315536	1405145	151560	67.66	4.6	64.55	44.44	2868.60	

SETTLEMENT:

	ANALYSIS			
	%Mn.	%Iron	%SiO ₂ Plus Al ₂ O ₃	Per Unit
Mn. ore as per contract	48.00	6.00	11.00	.7900
Settlement analysis	44.44	.80	10.90	
Mn. penalty @ .01	3.56			
Iron premium @ .005		5.20		- .0356
				+ .0260
Net price per unit				.7804
				\$2238.65

*dup
 copy*

DEPUTY DIRECTOR, FISCAL BRANCH, BUREAU OF FEDERAL SUPPLY
 GENERAL SERVICES ADMIN, To
 JOHN J. EMMONS d/b/a/
 ROCK PRODUCTS CO.
 1821 NORTH SECOND ST.
 ALBUQUERQUE, N.M.

SOCORRO CORP., 717 1st Nat'l. Bank Bldg.

Contract No. SCM-TS-35124
~~33333~~
 TS-19597
 Nov. 10, 1949 & amds.
 Invoice No. 4 - May 1, 1950

WEIGHT

Date Shipped	Car Init. & No.	B/L No.	W E T		D R Y		Mn.	Unit of Mn.
			Pounds	Long Tons	%H ₂ O	Long Tons		
4-26-50	WP6628	1405144	151620	67.68	4.60	64.57	44.44	2869.49

SETTLEMENT:

ANALYSIS

	%Mn.	%Iron	%SiO ₂ Plus Al ₂ O ₃	Per Unit	Amount
Mn. ore as per contract	48.00	6.00	12.00	.7900	
Settlement analysis	<u>44.44</u>	<u>.80</u>	<u>10.90</u>		
Mn. penalty @ .01	<u>3.56</u>			<u>-.0356</u>	
Iron premium @ .005		5.20		<u>+.026</u>	
Net price per unit				<u>.7804</u>	\$2239.35

dup
copy

2114 Curtis St.

Tel. Main 1852

CHARLES O. PARKER & CO.
Denver, Colo.

Folio 5510
May 23, 1950

Gen. Serv. Admn.
Fed. Sup. Serv.
7th & D Sts.
Washington 5, D.C.

WE HEREBY CERTIFY, that the samples assayed for you gave the following results:

Commodity: 1 sample of Manganese Ore
Quantity: 258 L.D. Tons
Contract No.: SCM-TS-25124
Contractor: Rock Products Co.
Location of Material: Socorro, NM

CHEMICAL ANALYSIS

Specification Requirements:

Manganese (Mn)	40.0% Min. by weight, dry basis
Iron (Fe)	16.0% Max.
Silica plus Alumina (Al ₂ O ₃ plus SiO ₂)	15.0% Max.
Phosphorus (P)	0.30% "
Copper plus Lead plus Zinc (Cu plus Pb plus Zn)	1.00% Max.*
*of which not more than 0.25% may be copper.	

Sample No. 2, Lot 2:

Manganese - - - - -	44.00%
Iron	1.21%
Silica plus Alumina	10.87%
Phosphorus	0.009%
Copper	0.073%
Lead	trace
Zinc	0.12%

Charles O. Parker & Co.
Chesmits, Assayers & Engineers

Note: While the above shows that the assay covers No. 2, Lot 2, four cars were sample together and three cars have already gone forward. This same assay covers this fourth car.

Rock Products Company

2114 Curtis St.

Tel. Main 1852

CHARLES O. PARKER & CO.
Denver, Colo.

Folio 5510
May 23, 1950

Gen. Serv. Admn.
Fed. Supp. Serv.
Fed. Center, Denver, Colo.

WE HEREBY CERTIFY, that the samples assayed for you gave the
following results:

DE 4052

Lot 2, Sample 2, Manganese Ore:

Moisture	4.00%	4.00
-20 Mesh	10.92%	10.92

Charles O Parker & Co.

General Services Administration - Federal Supply Service
Standards Branch - Inspection Division

NOTICE OF INSPECTION

Rock Products Co.
1821 N. 2d St.
Albuquerque, N.M.

Inspection Report No. 2-A

Att'n: Mr. J.J. Emmons

Gentlemen:

This is to notify you that the material described below is:

X Inspected, accepted, and released for shipment.

Release for shipment, subject to all conditions and terms, if any,
concerning release for shipment and acceptance contained in the
contract or otherwise agreed to between the contractor and the government.

Inspected and rejected.

Accepted as per Charles O. Parker & Co. assay dated May 24, 1950

N U M B E R			
Contract	:		
SCM-TS-25124	:	Purchase Order	Requisition
Commodity	:	Lot or Item Number	Quantity (In contract terms)
MANGANESE ORE	:	CAR NUMBER	NET WEIGHT
Spec. P-30	:	AT&SF-166679	144,380 pounds
	:	AT&SF-166405	146,120
	:	NO&STL-44183	123,060
	:	AT&SF-166198	156,820
	:		570,380 pounds

REMARKS:

cc: Mr. Guy Tatman
Rock Products Corporation
P. O. Box 916
Socorro, New Mexico

/s/ A. J. STRAUB
Inspector L.M.

June 6, 1950

DEPUTY DIRECTOR, FISCAL BRANCH, BUREAU OF FEDERAL SUPPLY
 GENERAL SERVICES ADMINISTRATION, to
 JOHN J. EMMONS d/b/a/
 ROCK PRODUCTS COMPANY
 1821 NORTH SECOND STREET
 ALBUQUERQUE, NEW MEXICO

Contract No. SCM-TS-25124
 May 5, 1950
 Invoice No. 2, May 25, 1950
 Partial Delivery

Date Shipped	Car Init. & No.	B/L No.	W E T		W E I G H T		Mn. %	Unit of Mn.
			Pounds	Long Tons	DRY %H ₂ O	Long Tons		
5-22-1950	AT&SF 166405	1442803	146120	65.232	4.05	62.591	44.42	2780.26
"	" 166679	1442803	144380	64.455	4.05	61.845	"	2747.14
"	44183	1442802	132060	54.937	4.05	52.712	"	2341.47
			<u>413560</u>	<u>184.624</u>		<u>177.148</u>		<u>7868.87</u>

SETTLEMENT:

	%Mn.	%Iron	%SiO ₂ Plus Al ₂ O ₃	Per Unit	Amount
Mn. ore as per contract	48.00	6.00	11.00	.79	
Settlement analysis	<u>44.42</u>	<u>1.20</u>	10.45		
Mn. Penalty @ .01	3.58			- .0358	
Iron premium @ .005		4.80		+ .0240	\$6123.55
Net price per unit				<u>.7782</u>	

WALTER E. BURLINGAME

Denver

Folio 370
May 25, 1950

Rock Products Co. J.J. Emmons

Folio 370

WE HEREBY CERTIFY, that the samples assayed for you gave the following results:

Lot 2, Sample 2, Control	Coarse Sample	Moisture 4.05 Minus 20mesh	11.20
		Manganese	44.42
		Iron	1.20
		Silica plus alumine	10.45
		Phosphorus	0.019
		Copper	0.08
		Lead	0.15
		Zinc	

2040 Bdwy

Established 1866

Tel. Tabor 3615

WALTER E. BURLINGAME
Denver

Rock Products Co. J J Emmons

Folio 370
May 25, 1950

WE HEREBY CERTIFY, that the samples assayed for you gave the following results:

Lot 2, Sample 2	Coarse Sample	Moisture	4.05
Control		Minus 20 Mesh	11.20

Pulp Sample	Manganese	44.42
	Iron	1.20
	Silica plus Alumina	10.45
	Phosphorus	0.019
	Copper	0.08
	Lead	0.10
	Zinc	0.15

Contract No. SCM-TS-25124
 May 5, 1950
 Invoice No. 3, June 1, 1950
 Final Delivery

Gen. Serv. Admns to
 J.J. Emmong d/b/a/ Rock Products Co. Albq.

			W E I G H T					
			W E T	D R Y				
	AT&SF		lbs.	l.t.	%H ₂ O	l.t.	Mn%	Unit of Mn
6-1-50	166198	TPS-1442804	156,820	70,008	4.05%	67.173	44.42	2983.87

SETTLEMENT:

ANALYSIS

	%Mn	%Iron	%SiO ₂ Plus Al ₂ O ₃	Per Unit	Amount
Mn. ore as per contract	48.00	6.00	11.00	.79	
Settlement analysis	44.42	1.20	10.45		
Mn. Penalty @ .01	3.58			- .0358	
Iron premium @ .005		4.80		+ .0240	
Net price per unit				.7782	\$2322.05

2114 Curtis St.

Tel. Main 1852

CHARLES O. PARKER & CO.
Chemists, Assayers, Engineers
Denver 2, Colo.

Folio 5521
June 13, 1950

Gen. Serv. Adms.
Fed. Supp. Serv.
7th & D Sts.
Washington 25, D.C.

We hereby certify, that the samples assayed for you gave the following results:

Commodity: 1 sample of Manganese ore
Quantity: 122,740 lbs.
Contract No.: SCM-TS-25124
Contractor: Rock Prod. Co.
Location of Materials: Socorro, NM

CHEMICAL ANALYSIS

Specification Requirements:

Manganese (Mn)	40.0% Min. by weight, dry basis
Iron (Fe)	16.0% Max.
Silica plus Alumina (Al ₂ O ₃ plus SiO ₂)	15.0% "
Phosphorus (P)	0.30% "
Copper plus Lead plus Zinc (Cu plus Pb plus Zn)	1.00% "**

*of which not more than 0.25% may be copper

Sample No. 3, Lot No. 3

Manganese - - - - -	44.22%
Iron	1.24%
Silica plus Alumina	11.98%
Phosphorus	0.011%
Copper	0.067%
Lead	trace
Zinc	0.12%

2114 Curtis St.

Tel Main 1852

CHARLES O. PARKER & CO

Denver

Folio 5521
June 13, 1950

Gen. Serv. Admn.
Fed. Sup. Service
Fed. Center, Denver, Colo.

We hereby certify, that the samples assayed for you gave the following results:

DE 4052 -

Lot 3, Sample 3, Manganese Ore:

Moisture:	4.50%
-20 Mesh:	11.30%

Charge \$2.50

2040 Broadway

Tel. 3615

WATER E. BURLINGAME
Chemis-Assayer-Enginner
Denver

The Rock Products Co.

Folio 376
June 19, 1950

We hereby certify, that the samples assayed for you gave the following results:

Description			
SCM-TS-25124	Coarse Sample	Moisture	4.50
Sample 3, Lot 3		-20 Mesh	13.2
Control			
	Pulp Sample		
		Zinc	.12
		Manganese	44.37
		Iron	1.25
		Silica & Al	11.90
		Phosphorus	.015
		Copper	.025
		Lead	.05

Walter E. Burlingame

DEPUTY DIRECTOR, FISCAL BRANCH, BUREAU OF FEDERAL SUPPLY
GENERAL SERVICES ADMINISTRATION, to

COPY

JOHN J. EMMONS, d/b/a/ ROCK PRODUCTS COMPANY
1821 NORTH SECOND STREET
ALBUQUERQUE, NEW MEXICO

CONTRACT NO. SCM-TS-25124
and amendments
Invoice No. 4, June 21, 1950
Partial Delivery on amended contr

Date Shipped	Car Init. & No.	B/L No.	W E T Pounds	W E I G H T Long Tons	D R Y Long Tons		% Mn.	Units of Mn.
					SL 9			
6-8-50	AT&SF 176042	TPS143121	120,740	53,900	4.5	51.475	44.37	2284.1
S E T T L E M E N T			A N A L Y S I S					

	% Mn.	& Iron	SiO ₂ Plus Al ₂ O ₃	Per Unit	Amount
Mn ore as per contract	48.00	6.00	12.00	.79	
Settlement analysis	44.37	1.25			
Mn Penalty	3.63			- .0363	
Iron Premium		4.75		+ .0237	
Net price per unit				.7774	\$1775.66

STATE OF NEW MEXICO)
COUNTY OF BERNALILLO) ss.:

I, John J. Emons, being first duly sworn upon oath state: I certify that the above bills is correct & just, that payment therefor has not been received; that all statutory requirements as to American production and labor standards, & all conditions of purchase applicable to the transactions have been complied with & that State or Local taxes are not included in the amounts billed.

JOHN J. EMMONS (Sole Owner)
d/b/a/ Rock Products Company

SUBSCRIBED AND SWORN to before me this 25th day of October, 1950 EUGENE M. GIERSEN

My Commission Expires: October 25, 1953

CHARLES O. PARKER & CO.

Denver

Folio 5534
July 12, 1950

Gen. Serv. Admn.
Fed. Sup. Serv.
7th & D Sts.
Wash. 25, D.C.

WE HEREBY CERTIFY that the samples assayed for you gave
the following results:

Commodity: Manganese Ore
Quantity:
Contract: SCM-TS-25124
Contractor: Rock Products Co.
Location of Material: Socorro, NM

CHEMICAL ANALYSIS

Specification Requirements:

Manganese (Mn)	40.0% Min. by Weight, dry
Iron	16.0% Max.
Silica plus Alumina (Al ₂ O ₃ plus SiO ₂)	15.0% "
Phosphorus (P)	0.30% "
Copper plus Lead plus Zinc (Cu plus Pt plus Zn)	1.00% "
*of which not more than 0.25% may be copper	

Sample No. 4, Lot No. 4

Manganese	42.34%
Iron	2.05%
Silica plus Alumina (Al ₂ O ₃ plus SiO ₂)	11.96%
Phosphorus (p)	0.01%
Copper	0.08%
Lead	trace
Zinc	0.10%

CHARLES O. PARKER & CO.

Denver

Folio 5534
July 12, 1950

Gen. Ser. Admn.
Fed. Sup. Center
Feder. Center, Denver, Colo.

WE HEREBY CERTIFY, that the samples assayed for you gave
the following results:

DE 4052

Lot 4, Sample 4, Manganese Ore:

Moisture:	4.70%
-20 Mesh:	15.32%

Charge \$2.50

WALTER E. BURLINGAME
Chemist - Assayer - Engineer
Denver, Colo.

Folio 381
July 14, 1950

The Rock Products Co. J.J. Emmons

WE HEREBY CERTIFY, that the samples assayed for you gave the following results:

Description

Pulp Sample Lot 4 S4	Manganese	42.80
SCM-TS-25124	Iron	1.98
	Silica & Alumina	11.95
	Phosphorus	0.021
	Copper	0.06
	Lead	0.02
	Zinc	0.07

No coarse sample received

Charges \$22.00

DEPUTY DIRECTOR, FISCAL BRANCH, BUREAU OF FEDERAL SUPPLY
 GENERAL SERVICES ADMINISTRATION, to
 JOHN J. EMMONS d/b/a/
 ROCK PRODUCTS COMPANY
 1821 NORTH SECOND STREET
 ALBUQUERQUE, NEW MEXICO

CONTRACT NO. SCM-TS-25124
 & amendments (Extended)
 INVOICE NO. 4A July 18, 1950
 Partial Delivery on amended contract
 LOT NO. 4

Date Shipped	Car Init. & No.	B/L No.	W E T		W E I G H T		Mn.	Unit of Mn.
			Pounds	Long Tons	DRY %H ₂ O	Long Tons	%	
7-7-1950	DRFW 30061	TPS-1443122	148360	66.232	4.70%	63.119	42.80	2701.49
7-7-1950	AT&SF 166848	TPS-1443122	<u>158820</u>	<u>70.901</u>		<u>67.569</u>	42.80	<u>2891.95</u>
			307180	137.133		130.688		5593.44

SETTLEMENT:

	ANALYSIS				
	%Mn.	%Iron	%SiO ₂ Plus Al ₂ O ₃	Per Unit	Amount
Mn. ore as per cont.	48.00	6.00	12.00	.79	
Settlement analysis	<u>42.80</u>	<u>1.98</u>	11.95		
Mn. Penalty @ .01	5.20			- .052	
Iron Prem. @ .005	5.20	4.02		+ .021	
Net Price per unit				<u>.759</u>	4245.42

2114 Curtis St.

Tel Main 1852

CHARLES O. PARKER & CO.

DENVER 2, COLO.

Folio 5539
July 20, 1950

Gen. Serv. Admn.
Fed. Sup. Serv.
7th & D Sts.
Washington, D.C.

WE HEREBY CERTIFY, that the samples assayed for you gave the following results:

Commodity:	Manganese Ore
Quantity:	140,000 lbs.
Contract No.	SCM-TS-25124
Contractor:	Rock Products Co.
Location of Material:	Socorro, N.M.
Sample No. 5, Lot No. 5	

CHEMICAL ANALYSIS

Specification Requirements:

Manganese (Mn)	40.0% Min. by weight, dry basis
Iron (Fe)	16.0% Max.
Silica plus Alumina (Al ₂ O ₃ plus SiO ₂)	15.0% "
Phosphorus (P)	0.30% "
Copper plus Lead plus Zinc (Cu plus Pb plus Zn)	1.00% "
*of which not more than 0.25% may be copper.	

Manganese - - - - -	43.58%
Iron	1.70%
Silica plus Alumina (SiO ₂ plus Al ₂ O ₃)	12.72%
Phosphorus	0.011%
Copper	0.06%
Lead	trace
Zinc	0.10%

CHARLES O. PARKER & CO.

2114 Curtis St.

Tel Main 1852

CHARLES O PARKER & CO.

Denver

Folio 5539
July 20 - 50

Gen. Serv. Admn.

Federal Center, Denver, Colo.

WE HEREBY CERTIFY, that the samples assayed for you gave the following results:

DE 4052 -		
Sample/	No. 5, Lot No. 5, Manganese Ore:	Moisture 4.00%
		-20 Mesh: 13.12%

Charge \$2.50

2040 Broadway

Tel. Tabor 3615

WALTER E. BURLINGAME
Chemist-Assayer-Engineer
Denver, Colorado

Folio 333
Date July 24 1950

The Rock Products Co JJ Emmons

WE HEREBY CERTIFY, that the samples assayed for you gave the following results:

Lot 5 Sample 5	Manganese	% 43.65
SCM-TS-25124	Iron	1.92
Control	Silica and Alumina	12.70
	Phosphorus	0.021
	Copper	0.04
	Lead	Trace
	Zinc	0.26

Charges \$22.00

DEPUTY DIRECTOR, FISCAL BRANCH, BUREAU OF FEDERAL SUPPLY
GENERAL SERVICES ADMINISTRATION, to

JOHN J. EMMONS, d/b/a/ ROCK PRODUCTS COMPANY
1821 NORTH SECOND STREET
ALBUQUERQUE, NEW MEXICO

COPY

Contract SCM-TS-25124
& Amendments (extended)
Invoice No. 5 - July 31-50
Partial Delivery on amended contra
Lot No. 5
Chas. O. Parker

Date Shipped	Car Init. & No.	B/L No.	W E T Pounds	W E I G H T Long Tons	D R Y H_2O Long Tons	% Mn.	Units of Mn.
7 19-50	IGN-12454	TPS-1443123	151160	67.482	4.00	64.783	43.58 2822.84
<u>SETTLEMENT</u>			<u>ANALYSIS</u>				

	% Mn.	% Iron	SiO_2 Plus Al_2O_3	Per Unit	Amount
Mn. ore as per contract	48.00	6.00	12.00	.79	
Settlement Analysis	43.58	1.70	12.72		
Mn. Penalty @ .01	4.42			- .0442	
Iron Premium @ .005		4.30		+ .0215	
Net Price per unit				.7673	2165.97

STATE OF NEW MEXICO } ss.
COUNTY OF BERNALILLO }

I, John J. Emmons, being first duly sworn upon oath state: I certify that the above bills is correct & just, that payment therefor has not been received; that all statutory requirements as to American production and labor standards, & all conditions of purchase applicable to the transactions have been complied with & that State or Local taxes are not included in the amounts bills.

JOHN J. EMMONS (Sole Owner)
d/b/a/ Rock Products Company

SUBSCRIBED AND SWORN to before me this 25th day of October, 1950

EUGENE M. GIESEN

My Commission Expires: October 25, 1953

CHARLES O. PARKER & COMPANY
Chemists, Assayers, Engineers
Denver 2, Colo.

Folio 5546

Date Aug 2, 1950

General Services Admn.
Fed. Sup. Serv.
7th & D Sts.
Washington 25, D. C.

WE HEREBY CERTIFY, that the samples assayed for you gave the following results:

Commodity:	Manganese Ore
Quantity:	125 tons
Contract No.	SCM-TS-25124
Contractor:	Rock Products Co.
Location of Material:	Socorro, NM

CHEMICAL ANALYSIS

Specification Requirements:

Manganese (Mn)	40.0% Min. by weight, dry
Iron (Fe)	16.0% Max.
Silica plus Alumina (Al ₂ O ₃ plus SiO ₂)	15.0% Max.
Phosphorus (P)	0.30% "
Copper plus Lead plus Zinc	
(Cu plus Pb plus Zn)	1.00% Max.*
*of which not more than 0.25% may be copper	

Not No. 6, Sample No. 6

Manganese - - - - -	43.13%
Iron	1.58%
Silica plus Alumina (Al ₂ O ₃ plus SiO ₂)	10.23%
Phosphorus	0.009%
Copper	0.08%
Lead	trace
Zinc	0.10%
Moisture	3.90%
-20 Mesh	8.74%

Charge \$17.50

Martin & Carlisle Chemical Laboratory

Aug. 10, 1950

Mr. J. J. Emmons
Albuquerque

Manganese Ore Assay
Lot #6 Sample #6

Manganese (Mn)	43.31%
Iron (Fe)	1.40%
Silica plus Alumina ($\text{SiO}_2 + \text{Al}_2\text{O}_3$)	10.28%
Phosphorus (P)	0.01%
Copper (Cu)	0.07%
Lead (Pb)	Trace
Zinc (Zn)	0.15%

M.E. Carlisle, Analyst

Charges \$10.20

DEPUTY DIRECTOR, FISCAL BRANCH, BUREAU OF FEDERAL SUPPLY
GENERAL SERVICES ADMINISTRATION, to

JOHN J. EMMONS, d/b/a/ ROCK PRODUCTS COMPANY
1821 NORTH SECOND STREET
ALBUQUERQUE, NEW MEXICO

COPY

Augst10, 1950
Contract No. SCM-TS-25124
& Amendments (Extended to 8-15-50
Partial Delivery on Extended Cont
Lot No. 6 Sample No. 6
Chas. O. Parker & Co Assay

Date Shipped	Car Init. & No.	B/L No.	WEIGHT		DRY		% Mn.	Units of Mn.
			WET Pounds	Long Tons	Mo ₂ O ₃	Long Tons		
	AT&SF							
8-7-50		TPS 114,3123	150,020	66.973	3.90	64.361	43.13	2775.89
8-7-50	SETTLEMENT	TPS 114,3124	121,500	54.241	3.90	52.125	43.13	2248.15
				121.214		116.486		5024.04

	% Mn.	& Iron	SiO ₂ Plus Al ₂ O ₃	Per Unit	Amount
Mn. Ore as per contract	48.00	6.00	12.00	.79	
Settlement Analysis	43.13	1.58	10.23		
Mn. Penalty @ .01	4.87				
Iron Premium @ .005		4.42		- .0487	
				+ .0221	
Net Price Per unit				.7634	\$3.835.35

STATE OF NEW MEXICO) ss.:
COUNTY OF BERNALILLO)

I, John J. Emons, being first duly sworn upon oath state: I certify that the above bills is correct & just, that payment therefor has not been received; that all statutory requirements as to American production and labor standards, & all conditions of purchase applicable to the transactions have been complied with & that State or Local taxes are not included in the amounts bills.

JOHN J. EMMONS (Sole Owner)
d/b/a/ Rock Products Company

SUBSCRIBED AND SWORN to before me this 25th day of October, 1950

EUGENE M. GIESEN

My Commission Expires: October 25, 1953

DEPUTY DIRECTOR, FISCAL BRANCH, BUREAU OF FEDERAL SUPPLY
GENERAL SERVICES ADMINISTRATION, to

COPY

JOHN J. EMMONS, d/b/a/ ROCK PRODUCTS COMPANY
1821 NORTH SECOND STREET
ALBUQUERQUE, NEW MEXICO

August 15, 1950
Contract No. SCM-TS-25124
Final Del. on Extended Contract
Lot No. 7-Sample No. 7
Chas. O. Parker & Co. Assay
Invoice No. 7

Date Shipped	Car Init. & No.	B/L No.	WEIGHT		DRY		% Mn.	Units of Mn.
			WET Pounds	Long Tons	SiO ₂	Long Tons		
	AT&SF							
8-15-50	166355	TPS-1143125	145,280	64.857	2.90	62.976	42.90	2706.13
8-9-50	166407	" "	144,480	64.500	2.90	62.629	42.90	2684.59
			289,760	129,357		125.605		5390.72

	% Mn.	% Iron	SiO ₂ Plus Al ₂ O ₃	Per Unit	Amount
Mn. Ore as per contract	48.00	6.00	12.00	.79	
Settlement Analysis	42.90	1.67	12.90		
Mn. Penalty $\frac{1}{2}$.01	5.10			--- .0510	
Iron Premium @ .005		4.33		--- .0216	
Net Price per unit				<u>.7606</u>	\$4,100.12

STATE OF NEW MEXICO } ss.:
COUNTY OF BERNALILLO }

I, John J. Emons, being first duly sworn upon oath state: I certify that the above bills is correct & just, that payment therefor has not been received; that all statutory requirements as to American production and labor standards, & all conditions of purchase applicable to the transactions have been complied with & that State or Local taxes are not included in the amounts billed.

JOHN J. EMMONS (Sole Owner)
d/b/a/ Rock Products Company

SUBSCRIBED AND SWORN to before me this 25th day of October, 1950 EUGENE M. GIBSEN

My Commission Expires: October 25, 1953

2114 Curtis St.

Tel. Main 1852

CHARLES O. PARKER & COMPANY
Chemists, Assayers, Engineers
Denver 2, Colo.

Folio 5552
Date Aug. 16, 1950

General Services Admn.
Fed. Supply Service
7th & D Sts.
Washington, D.C.

WE HEREBY CERTIFY, that the samples assayed for you gave the following results:

Commodity:	Manganese Ore
Quantity:	126 L.D.T.
Contract No.:	SCM-TS-25124
Contractor:	Rock Products Co.
Location of Material:	Socorro, N.M.

CHEMICAL ANALYSIS:

Specification Requirements:

Manganese (Mn)	40.0% by weight, dry basis
Iron (Fe)	16.0% Maximum
Silica plus Alumina (SiO_2 Plus Al_2O_3)	15.0% Maximum
Phosphorus (P)	0.30 "
Copper plus Lead Plus Zinc	1.00 "

Lot. No. 7, Sample No. 7

Manganese.....	42.90%
Iron	1.67
Silica Plus Alumina (Al_2O_3 plus SiO_2)	12.90
Phosphorus	0.011
Copper	0.07
Lead	Trace
Zinc	0.10
Moisture	2.90
-20 Mesh	7.31

Chas. O. Parker & Co.

MARTIN & CARLISLE CHEMICAL CO.
1500 N. 4th St.
Albuquerque, N.M.

August 21 1950

Mr. J. J. Emmons
Albuquerque

Manganese Ore Assay
Lot No. 7: No 7

Manganese:	42.75%
Iron:	1.54%
Silica plus Alumina:	12.95%
Phosphorus:	0.01%
Copper:	0.05%
Lead:	Trace
Zinc:	0.11%

Matthew E. Carlisle, Analyst

DEPUTY DIRECTOR, FISCAL BRANCH, BUREAU OF FEDERAL SUPPLY
GENERAL SERVICES ADMINISTRATION, to

COPI

JOHN J. EMMONS, d/b/a/ ROCK PRODUCTS COMPANY
1821 NORTH SECOND STREET
ALBUQUERQUE, NEW MEXICO

August 30, 1950
Contract SCM-TS-25378-1
and Amendments
Partial Delivery
Lot No. - Sample No. 1
Charles O. Parker Assay
Invoice No. 1

Date Shipped	Car Init. & No.	B/L No.	WEIGHT		DRY		% Mn.	Units of Mn.
			WET Pounds	Long Tons	SiO ₂	Long Tons		
8-30-50	AT&SF 166804	DA-TPS-1443448	153,780	68.651	4.60	65.493	45.34	2969.46
SETTLEMENT					ANALYSIS			

	% Mn.	% Iron	SiO ₂ Plus Al ₂ O ₃	Per Unit	Amount
Mn. Ore as per Contract	42.00	6.00	12.00	.90	
Settlement Analysis	45.34	1.47	8.02		
Mn. Premium @ .01	3.34			.0334	
Iron Premium @ .005		4.53		.0226	
SiO ₂ Plus Al ₂ O ₃ Premium @ .01					
Under 12 down to 11			3.98	.01	
Net Price Per Unit				.9660	\$2.968.50

STATE OF NEW MEXICO)
COUNTY OF SERRAVALLO) ss.:

I, John J. Emons, being first duly sworn upon oath state: I certify that the above bills is correct & just, that payment therefor has not been received; that all statutory requirements as to American production and labor standards, & all conditions of purchase applicable to the transactions have been complied with & that State or Local taxes are not included in the amounts billed.

JOHN J. EMMONS (Sole Owner)
d/b/a/ Rock Products Company

SUBSCRIBED AND SWORN to before me this 25th day of October, 1950 EUGENE M. GIERSEN

My Commission Expires: October 25, 1953

COPY

2114 Curtis Street

Telephone Main 1852

CHARLES O. PARKER & COMPANY
Chemists, Assayers, Engineers
Denver 2, Colorado

Folio 5567

Date Sept. 15, 1960

General Services Administration
Federal Supply Service
7th and D Streets
Washington, D. C.

WE HEREBY CERTIFY, that the samples assayed for you gave the following results:

Commodity:	Manganese Ore.
Quantity:	153,780 lbs. (wet)
Contract No.:	SCM-TS25378
Contractor:	Rock Products Co.
Location of Material:	Socorro, New Mexico

CHEMICAL ANALYSIS

Specification Requirements:

Manganese (mn)	Min. 40.0%/by weight, dry basis
Iron (Fe)	16.0% Max.
Silica plus Alumina (SiO ₂ plus Al ₂ O ₃)	15.0% Max.
Phosphorus (P)	0.30% Max.
Copper plus Lead plus Zinc (Cu plus Pb plus Zn)	1.00% Max.*

*of which not more than 0.25% may be copper.

Lot No. 1, Sample No. 1:

Manganese	45.34%
Iron	1.40%
Silica plus Alumina (SiO ₂ plus Al ₂ O ₃)	9.36%
Phosphorus	0.011%
Copper	0.07%
Lead	trace
Zinc	0.10%
Moisture	4.60%
-20 Mesh	16.14%

Chemical Analysis on dried sample.

Charge \$17.50

DEPUTY DIRECTOR, FISCAL BRANCH, BUREAU OF FEDERAL SUPPLY
GENERAL SERVICES ADMINISTRATION, to

COPY

JOHN J. EMMONS, d/b/a/ ROCK PRODUCTS COMPANY
1821 NORTH SECOND STREET
ALBUQUERQUE, NEW MEXICO

September 20, 1950
Contract SCM-TS-25378-1
Partial Delivery
Lot No. 2 - Sample No. 2
Chas. O. Parker Assay
Invoice No. 2

Date Shipped	Car Init. & No.	B/L No.	W E T Pounds	W E I G H T Long Tons	D R Y %H ₂ O Long Tons	% Mn.	Units of Mn.
9-20-50	AT&SF 166400	DA-TPS-1443449	156,780	69.991	4.25 ANALYSTS 67.016	45.75	3066.00

	% Mn.	& Iron	SiO ₂ Plus Al ₂ O ₃	Per Unit	Amount
Mn. Ore as per Contract	42.00	6.00	12.00	.90	
Settlement Analysis	45.75	1.03	8.10		
Mn. Premium @ .01	3.75			.0375	
Iron Premium @ .005		4.97		.0248	
SiO ₂ Plus Al ₂ O ₃ Premium @ .01			3.80	.01	
Under 12 down to 11					
Net Price Per Unit				.9723	\$ 2981.07

STATE OF NEW MEXICO) ss.:
COUNTY OF BERNALILLO)

I, John J. Emmons, being first duly sworn upon oath state: I certify that the above bills is correct & just, that payment therefor has not been received; that all statutory requirements as to American production and labor standards, & all conditions of purchase applicable to the transactions have been complied with & that State or Local taxes are not included in the amounts billed.

JOHN J. EMMONS (Sole Owner)
d/b/a/ Rock Products Company

SUBSCRIBED AND SWORN to before me this 25th day of October, 1950 EUGENE M. GIESEN

My Commission Expires: October 25, 1953

MARTIN AND CARLSLE CHEMICAL LABORATORY

September 25, 1950
M-115

Manganese Assay
SCM-TS-25378-1
Lot No. 1, Sample No. 1
Rocks Products Co.
Socorro, New Mexico

Mr. J. J. Emmons
1821 N. Second
Albuquerque, N.M.

Manganese (mn)	44.38%
Iron (Fe)	1.47%
Silica plus Alumina ($\text{SiO}_2 + \text{Al}_2\text{O}_3$)	8.02%
Phosphorus (P)	0.01%
Copper (Cu)	0.07%
Lead (Pb)	Trace
Zinc (Sn)	0.10%

Charges:	\$ 10.00
2% Tax	.20
	\$ 10.20

(s) E. L. Martin, Jr.