UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

~~WASHINGTON 25, D.C.~~
Box 431
Joplin, Missouri

RECEIVED
OCT 22 1956

October 18, 1956

Mr. George C. Selfridge, Chairman
DMEA Operating Committee
Department of the Interior
Washington, D. C.

Re: Docket No. DMEA-2485 (lead-zinc)
Dale Mining Company
Patterson mine
Newton County, Missouri
Contract No. Idm-E325

Dear Mr. Selfridge:

Upon your September 14 request, copies of the records as found in files of this office on settlement sheets applicable to concentrate sales and royalty collected during 1953, amounting to $886.49 from the subject Operator, are enclosed herewith. The actual copies of the settlement sheets as submitted by the Operator were forwarded during that time to the Finance Officer with the royalty checks.

I regret that copies were not sent to you at that time.

The correction regarding the expiration date of the subject contract, also mentioned in your September 14 letter, has been noted. Please make that date correction on your copies of my Semi-Annual Report of August 29.

Sincerely yours,

Clinton C. Knox

CCK/enn

Clinton C. Knox
Executive Officer
DMEA Field Team, Region IV

cc: DMEA Op.Com.
Fin.Off.(USBM),Bartlesville
2485 file

P.S. As you may recall, and will note in the attached copies of the settlement sheets, this Operator by error on May 26, 1953, duplicated the check received on April 18, 1953, in the amount of $136.29 royalty due on the first shipment reported, but deducted that amount from the royalty of $172.31 due on the shipment sold Sept. 4, 1953, and submitted a check for only $36.02 thereon.

CCK.
C. C. K.

COPY

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Joplin, Mo. April 4, 1953

Bought of Dale Mining Company
Mine DALE on PATTERSON

| Car No. | Wet Weight | # Moist | % Moist. | Dry Weight | Assay | % Zinc | %Fe | Cd. | Basis | Price | Amount |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 143647 FLT | 82630 | 7930 | 9.60 | 74700 | W. | 64.4 | 0.8 | 0.41 | 0.41 | | |
| | | | 9.6 | | M. | 64.5- | 0.4 | | | | |
| | | | | | | 64.45 | | | 65.00 | 69.83 | 2608.15 |
| Lot 132 | CK 618 & 619 | | | 78.4 lbs. | Cd. | | | | | 1.50 | 117.60 |

Joplin, Mo. April 4, 1953

Bought of Dale Mining Company
Mine DALE on PATTERSON

| Car No. | Wet Weight | % Moist | # Moist | Dry Weight | Assay | % Zinc | %Fe | Cd. | Basis | Price | Amount |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 143647 FLT | 82630 | 9.60 | 7930 | 74700 | W. | 64.4 | 0.8 | | | | |
| | | | | | M. | 64.5 | 0.4 | 0.41 | | | |
| | | | | | | 64.45 | | | 65.00 | 69.83 | 2608.15 |
| LOT 132 CK 618 & 619 | | | | 78.4 Lbs Cd | | | | | | 1.50 | 117.60 |

MATTHIESSEN & HEGELER ZINC CO. OF MISSOURI
BY JF

CAR 15323 CB&Q Joplin, Mo. May 23, 1953

DALE M. Co.,
DALE PATTERSON

| Car No. | Wet Weight | % Moist | Lbs. Moist | Dry Weight | Assayer | % Zinc | % Iron | % Lead | % Lime | Cd. | Basis | Price | Amount |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | W. | 61.4 | 1.4 | | | | | | |
| Crse | 93260 | 3.25 | 3030 | 90230 | M. | 61.8 | 1.3 | | | 0.39 | | | |
| | | | | | | 61.6 | | | | | 65.00 | 66.74 | 3010.98 |
| Lot 142 | CK 641 | | 85.7 lbs | Cd | | | | | | | | 1.50 | 128.55 |

June 6, 1953

DALE MINING COMPANY
PATTERSON LEASE

| Car No. | Wet Weight | % Moist | # Moist | Dry Weight | Assay | % Zinc | % Iron | Cd | Basis | Price | Amount |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | W. | 60.7 | 1.3 | | | | |
| 77768 | 6,5050 | 3.20 | 2,080 | 62,970 | M. | 61.0 | 1.3 | 0.42 | | | |
| | | | | | | 60.85 | | | 65.00 | 65.92 | 2075.49 |
| Lot 133 | CK 643 | | 69.3 lbs Cd | | | | | | | 1.50 | 103.95 |
| | | | | | | | | | | | 2179.44 |

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CAR 10724 Joplin, Missouri July 11, 1953

Dale Mining Co.
DALE PATTERSON

| Car No. | Net Weight | # Moist | % Mois. | Dry Weight | Assayer | % Zinc | % Fe | Cd. | Basis | Price | Amount |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Float | 80970 | 6070 | 7.50 | 74900 | W. | 64.0 | 0.7 | 0.41 | 65. | | |
| | | | | | M. | 64.0 | 0.4 | | | | |
| | | | | | | 64.0 | | 0.41 | 65.00 | 69.34 | 2596.78 |
| LOT 149 Ck 660 | | | 78.6 lbs. Cd. | | | | | | | 1.50 | 117.90 |
| | | | | | | | | | | | 2714.68 |
| | | | | | | | | | | | 135.73 |

Joplin, Missouri Aug. 22, 1953

Dale Mining Company
DALE PATTERSON

| Car No. | Net Weight | # Moist | % Mois. | Dry Weight | Assayer | % Zinc | % Fe | Cd. | Basis | Price | Amount |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 102657 | | | 2.20 | | W. | 61.7 | 1.2 | 0.41 | | | |
| crse | 86380 | 1860 | 2.10 | 84520 | M. | 62.0 | 1.0 | 2.10 | | | |
| | | | 2.15 | | | 61.85 | | | 65.00 | 67.01 | 2831.84 |
| LOT 157 CK 673 | | | 88.7 lbs Cd | | | | | | | 1.50 | 133.05 |
| | | | | | | | | | | | 2964.89 |
| | | | | | | | | | | | 148.24 |

MATTHIESSEN & HEGELER ZINC CO. OF MISSOURI

CAR 160700 SF Joplin, Mo. Sept. 4, 1953

Dale Mining Company,
DALE PATTERSON

| Car No. | Net Weight | # Moist | % Mois. | Dry Weight | Assayer | % Zinc | % Fe | Cd. | Basis | Price | Amount |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Crse | 99160 | 2180 | 2.30 | 96980 | W. | 62.6 | 1.2 | 0.42 | | | |
| | | | 2.10 | | M. | 62.5 | 1.2 | | | | |
| | | | 2.20 | | | 62.55 | | | 65.00 | 67.77 | 3286.17 |
| LOT 160 CK 677 | | | 106.7 lbs Cd | | | | | | | 1.50 | 160.05 |

M&H Zinc Co. of Missouri
JF

Joplin, Mo. October 16, 1953

Dale Patterson
Draft to Dale Mining Co.

| Car No. | Gross Weight | % Moist | Mois. | Net Weight | Assayer | Lead | % Fe | Cd. | Basis | Price | Amount |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 163942SLSF | 9050 | 4.95 | 450 | 8600 | | 64.80 | | | 166.50 | 130.11 | 559.47 |

ASSAY Lead 65.60 Moist 5.20 Zinc 8.00 Iron 8.50
58.10 4.70
UMP 64.80
64.80 4.95

Ozark Smelting and Mining Co.
Geo. W. Moore

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

~~WASHINGTON 25, D.C.~~
Box 431
Joplin, Missouri

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OCT 19 1956

October 17, 1956

Mrs. Cora A. Piper, Fiscal Officer
U. S. Bureau of Mines, Region IV
206 Federal Building
Bartlesville, Oklahoma

Re: DMEA-2485 (lead-zinc)
Dale Mining Company
Patterson mine, Newton County, Mo.
Project Contract Idm-E325

Dear Mrs. Piper:

Forwarded herewith is a check received today from the Dale Mining Company in the amount of $342.63 payable to D. M. E. A. for royalty due under the subject contract from the September sales of zinc-cadmium concentrate as indicated by the attached copies of two settlement sheets from the ore buyers.

Sincerely yours,

CCK/enn

Clinton C. Knox
Executive Officer
DMEA Field Team, Region IV

encl.(3)
cc: DMEA Op.Con.(2) w/c of 2 settlement sheets
2485 files (2) w/c of " " "

COPY

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OCT 19 1956

COPY

Joplin, Missouri September 10, 1956

Bought of Dale Mining Company
Mine Big Four on Patterson Land or Lease

| Car No. | Wet Weight | % Moist | Lbs. Moist. | Dry Weight | Assayer | % Zinc | % Iron | Cd. | Basis | Price | Amount |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | W. | 64.00 | 1.10 | 0.53 | | | |
| Crse | | | | | Mer. | 64.00 | 1.00 | 0.56 | | | |
| 33539 | 47350 | 1.30 | 620 | 46730 | | 64.00 | | 0.545 | 84.00 | 89.60 | 2093.50 |
| | | | | | 80.6 lbs cd at $1.20 per lb | | | | | | 96.72 |
| | | | | | W. | 64.00 | 1.60 | 0.50 | | | |
| | | | | | Mer. | 63.90 | 0.90 | 0.52 | | | |
| Flt | 22900 | 7.75 | 1770 | 21130 | | 63.95 | | 0.51 | 84.00 | 89.53 | 945.88 |
| | | | | | 32.7 lbs cd at $1.20 per lb | | | | | | 39.24 |
| | | | | | | | | | | | 3175.34 |
| | | | | | | | Less advance | | | | 1500.00 |
| | | | | | | | | | | | 1675.34 |
| | Pur. #294 | | Ck #85 | | | | | | | | |

Certified correct copy
/s/ Gerald Klepinger 10-15-56

MATTHIESSEN & HEGELER ZINC CO. OF MISSOURI
By O. Ferneau

Joplin, Missouri September 24, 1956

Bought of Dale Mining Company
Mine Big Four on Patterson Land or Lease

| Car No. | Wet Weight | % Moist | Lbs. Moist | Dry Weight | Assayer | % Zinc | % Iron | Cd. | Basis | Price | Amount |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | W. | 64.00 | 0.90 | 0.46 | | | |
| Crse | | | | | Mer. | 64.70 | 0.80 | 0.55 | | | |
| 12193 | 61850 | 1.70 | 1050 | 60800 | | 64.35 | | 0.505 | 84.00 | 90.09 | 2738.74 |
| | | | | | 92.7 | lbs cd | at | $1.20 | per lb | | 111.24 |
| | | | | | W. | 63.00 | 1.20 | 0.41 | | | |
| | | | | | Mer. | 63.70 | 0.90 | 0.53 | | | |
| Flt | 19280 | 6.65 | 1280 | 18000 | | 63.35 | | 0.47 | | | 798.21 |
| | | | | | 24.3 lbs cd at $1.20 per lb | | | | | | 29.16 |
| | | | | | | | | | | | 3677.35 |
| | | | | | | | Less advance | | | | 2000.00 |
| | | | | | | | | | | | 1677.35 |
| | Pur #296 | | Ck #90 | | | | | | | | |

Certified correct copy
/s/ Gerald Klepinger 10-15-56

MATTHIESSEN & HEGELER ZINC CO. OF MISSOURI
By O. Ferneau

Note: Attached with royalty check #7306, dated 10-15-56 in the amount of $342.63 to D.M.E.A., with certified carbon copies of the two ore settlement sheets, as copied above, all received by Region IV Field Team Office on 10-17-56 from the Dale Mining Co., Operator on Certified Project Contract Idm-E325 (DMEA-2485).

CCK/enn

C. C. Knox

cc: DMEA Op.Com.(2)
Reg.IV Fin.Off.(USBM),Bartlesville,w/chk.& ltr. of transmittal
2485 Royalty file

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
~~WASHINGTON 25, D.C.~~
Box 431
Joplin, Missouri

RECEIVED
OCT 19 1956

September 20, 1956

Mrs. Cora A. Piper, Fiscal Officer
U. S. Bureau of Mines, Region IV
206 Federal Building
Bartlesville, Oklahoma

Re: DMEA-2485 (lead-zinc)
Dale Mining Company
Patterson mine, Newton County, Mo.
Project Contract Idm-E325

Dear Mrs. Piper:

Forwarded herewith is a check received today from the Dale Mining Company in the amount of $571.59 payable to D. M. E. A. for royalty due under the subject contract from the August sales of zinc-cadmium and lead concentrates as indicated by the attached copies of four settlement sheets from the ore buyers.

Sincerely yours,

CCK/enn

Gibson C. Knox
Executive Officer
DMEA Field Team, Region IV

encl.(3)
cc: DMEA Op.Com.(2) w/c of 4 settlement sheets
2485 files (2) w/c of " " "

COPY

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COPY

Joplin, Missouri, August 3, 1956

Bought of Dale Mining Company
Mine Big Four on Patterson Land or Lease

| Car No. | Wet Weight | % Moist | Lbs. Moist | Dry Weight | Assayer | % Zinc | % Iron | Cd. | Basis | Price | Amount |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Crse 6180 | 45190 | .85 | 380 | 44810 | W. | 62.40 | 2.60 | 0.42 | | | |
| | | | | | Mer. | 62.30 | 1.00 | 0.53 | | | |
| | | | | | | 62.35 | | 0.475 | 84.00 | 87.29 | 1955.73 |
| | | | | | 61.6 lbs cd at $1.20 lb | | | | | | 73.92 |
| Flt | 22460 | 7.95 | 1790 | 20670 | W. | 61.40 | 2.20 | 0.41 | | | |
| | | | | | Mer. | 61.30 | 1.00 | 0.52 | | | |
| | | | | | | 61.35 | | 0.465 | 84.00 | 85.89 | 887.67 |
| | | | | | 27.3 lbs cd at $1.20 lb | | | | | | 32.76 |
| | | | | | | | | | | | 2950.08 |
| | | | | | Less adv. 7-25-56 | | | | | | 2000.00 |
| | | | | | | | | | | | 950.08 |
| | | | Ck # 72 | Pur # 288 | | | | | | | |

Certified correct copy
/s/ Gerald Klepinger 9-10-56

MATTHIESSEN & HEGELER ZINC CO. OF MISSOURI
By O. Ferneau

Joplin, Missouri August 14, 1956

Bought of Dale Mining Company
Mine Big Four on Patterson Land or Lease

| Car No. | Wet Weight | % Moist | Lbs. Moist | Dry Weight | Assayer | % Zinc | % Iron | Cd. | Basis | Price | Amount |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Crse 4830 | 58770 | 1.20 | 710 | 58060 | W. | 63.30 | 1.90 | 0.47 | | | |
| | | | | | Mer. | 63.40 | 1.00 | 0.54 | | | |
| | | | | | | 63.35 | | 0.505 | 84.00 | 88.69 | 2574.67 |
| | | | | | 88.5 lbs cd at $1.20 lb. | | | | | | 106.20 |
| Flt | 23300 | 7.85 | 1830 | 21470 | W. | 60.20 | 1.10 | 0.42 | | | |
| | | | | | Mer. | 60.70 | 0.90 | 0.49 | | | |
| | | | | | | 60.45 | | 0.455 | 84.00 | 84.63 | 908.50 |
| | | | | | 27.3 lbs cd. at $1.20 lb. | | | | | | 32.76 |
| | | | | | | | | | | | 3622.13 |
| | | | | | Less adv. 8-6-56 | | | | | | 1500.00 |
| | | | | | | | | | | | 2122.13 |
| | | | | Pur. # 292 | Ck # 80 | | | | | | |

Certified correct copy
/s/ Gerald Klepinger 9-10-56

MATTHIESSEN & HEGELER ZINC CO. OF MISSOURI
By O. Ferneau

COPY

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Joplin, Missouri August 28, 1956

Bought of Dale Mining Company
Mine Big Four on Patterson Land or Lease

| Car No. | Wet Weight | % Moist | Lbs. Moist | Dry Weight | Assayer | % Zinc | % Iron | Cd. | Basis | Price | Amount |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Crse | | | | | W. | 63.20 | 1.30 | 0.46 | | | |
| 148770 | 58940 | 1.65 | 970 | 57970 | Mer. | 63.10 | 1.00 | 0.52 | | | |
| | | | | | | 63.15 | | 0.49 | 84.00 | 88.41 | 2562.56 |
| | | | | | 84 lb cd at $1.40 per lb | | | | | | 100.80 |
| | | | | | W. | 63.30 | 1.20 | 0.43 | | | |
| Flt | 26400 | 7.05 | 1860 | 24540 | Mer. | 62.90 | 1.00 | 0.50 | | | |
| | | | | | | 63.10 | | 0.465 | 84.00 | 88.34 | 1083.93 |
| | | | | | 32.5 lbs cd at $1.20 per lb | | | | | | 39.00 |
| | | | | | | | | | | | 3786.29 |
| | | | | | Less Adv. 8-20-56 | | | | | | 2000.00 |
| | | | | | | | | | | | 1786.29 |
| | | Pur # 293 | Ck # 82 | | | | | | | | |

Certified correct copy
/s/ Gerald Klepinger 9-10-56

MATTHIESSEN & HEGELER ZINC CO. OF MISSOURI
By O. Ferneau

---

The Eagle-Picher Company
First National Bank Bldg.
Miami, Okla.

BOUGHT OF
Mine Dale Mng. Co. Car No.
Company Big Four M. Co., Producer

Truck
Gross 13060
Moist 220
Net 12840

Date 7-30-56
Base
Value 167.192 $ 1073.37
Loading 13.06
TOTAL 1086.43

KIND OF ORE Crse

| | Chemists | Zinc | Lead | Moist | Iron |
|---|---|---|---|---|---|
| Seller | | | | | |
| Buyer | Wms | | 68.00 | 1.70 | |
| Umpire | | | | | |
| Split | | | | | |

Purchase Number
6923
Metal Content
8,731
Hauling at
$2.00 P.T.

Unit Value

Metal Price
15.80

TO Galena Smelter
Via

Certified correct copy -
/s/ Gerald Klepinger 9-10-56

THE EAGLE-PICHER COMPANY
Mining & Smelting Division

Note: Attached with royalty check #7278, dated 9-18-56 in the amount of $571.59 to D.M.E.A., with certified carbon copies of the four ore settlement sheets, as copied above, all received by Region IV Field Team Office on 9-20-56 from the Dale Mining Co., Operator on Certified Project Contract Idm-E325 (DMEA-2485).

CCK/enn

C. C. Knox

cc: DMEA Op.Com.(2)
Reg.IV Fin.Off.(USBM),Bartlesville,w/check & ltr.of transmittal
2485 Royalty file

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

~~WASHINGTON 25, D.C.~~
Box 431
Joplin, Missouri

Betty

August 27, 1956

Mrs. Cora A. Piper, Fiscal Officer
U. S. Bureau of Mines, Region IV
206 Federal Building
Bartlesville, Oklahoma

Re: DMEA-2485 (lead-zinc)
Dale Mining Company
Patterson mine, Newton County, Mo.
Project Contract Idm-E325

Dear Mrs. Piper:

Forwarded herewith is a check received today from the Dale Mining Company in the amount of $541.82 payable to D. M. E. A. for royalty due under the subject contract from the July sales of zinc-cadmium concentrate as indicated by the attached copies of five settlement sheets from the ore buyers.

Sincerely yours,

CCK/enn

Clinton C. Knox
Executive Officer
DMEA Field Team, Region IV

encl. (3)
cc: DMEA Op.Con(2) w/c of 5 settlement sheets
2485 files (2) w/c of " " "

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AUG 29 1956

COPY COPY

Joplin, Missouri, July 3, 1956

Bought of Dale M. & M. Company
Mine Big Four on Patterson Land or Lease

| Car No. | Wet Weight | % Moist | Lbs. Moist | Dry Weight | Assayer | % Zinc | % Iron | Cd. | Basis | Price | Amount |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Flt. 32202 | 37420 | 9.45 | 3540 | 33880 | W. | 63.00 | 1.00 | 0.43 | | | |
| | | | | | Mer. | 63.10 | 0.80 | 0.53 | | | |
| | | | | | | 63.05 | | 0.48 | 84.00 | 88.27 | 1495.29 |
| | | | | | 47.4 lbs. cd at $1.20 lb | | | | | | 56.83 |
| | | | | | | | | | | | 1552.17 |
| | | | Pur. #284 | Ck. #59 | | | | | | | |

Certified correct copy MATTHIESSEN & HEGELER ZINC CO. OF MISSOURI
/s/ Gerald Klepinger 8-15-56 By O. Ferneau

Joplin, Missouri, July 3, 1956

Bought of Dale M. & M. Company
Mine Big Four on Patterson Land or Lease

| Car No. | Wet Weight | % Moist | Lbs. Moist | Dry Weight | Assayer | % Zinc | % Iron | Cd. | Basis | Price | Amount |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Crse 32202 | 55960 | 1.80 | 1010 | 54950 | W. | 64.10 | 1.30 | 0.47 | | | |
| | | | | | Mer. | 64.80 | 1.00 | 0.56 | | | |
| | | | | | | 64.45 | | 0.515 | 84.00 | 90.23 | 2479.07 |
| | | | | | 86.5 lbs. cd. at $1.20 lb | | | | | | 103.80 |
| | | | | | | | | | | | 2582.87 |
| | | | | | | | Less adv. | | | | 2000.00 |
| | | | | | | | | | | | 582.87 |

This settlement is made on moisture results from M & H side
adjustment will be made as soon as Umpire results are available.
Pur #284 Ck #61

Certified correct copy MATTHIESSEN & HEGELER ZINC CO. OF MISSOURI
/s/ Gerald Klepinger 8-15-56 By O. Ferneau

Adjusted moisture Joplin, Missouri, July 6, 1956

Bought of Dale Mining Company
Mine Big Four on Patterson Land or Lease

| Car No. | Wet Weight | % Moist | Lbs. Moist | Dry Weight | Assayer | % Zinc | % Iron | Cd. | Basis | Price | Amount |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Crse 32220 | 55960 | 0.90 | 500 | 55460 | Martin | | | | 84.00 | 90.23 | 2502.08 |
| | | | | | 87.3 lb. cd at $1.20 lb. | | | | | | 104.76 |
| | | | | | | | | | | | 2606.84 |
| | | | | | | Less ck. #58 & 61 | | | | | 2582.87 |
| | | | | | | | | | | | 23.97 |
| | | Pur. #284 | Ck #66 | | | | | | | | |

Certified correct copy MATTHIESSEN & HEGELER ZINC CO. OF MISSOURI
/s/ Gerald Klepinger 8-15-56 By O. Ferneau

COPY COPY

Joplin, Missouri, July 9,1956

Bought of Dale Mining Company
Mine Big Four on Patterson Land or Lease

| Car No. | Wet Weight | % Moist | Lbs. Moist | Dry Weight | Assayer | % Zinc | % Iron | Cd. | Basis | Price | Amount |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Crse 128297 | 43850 | 1.80 | 790 | 43060 | W. | 64.40 | 0.80 | 0.47 | | | |
| | | | | | Mer. | 64.30 | 1.00 | 0.55 | | | |
| | | | | | | 64.35 | | 0.51 | 84.00 | 90.09 | 1939.64 |
| | | | | | 66.2 lbs cd at $ 1.20 lb | | | | | | 80.04 |
| Flt. | 24100 | 8.40 | 2020 | 22080 | W. | 63.50 | 0.90 | 0.44 | | | |
| | | | | | Mer. | 63.40 | 0.80 | 0.54 | | | |
| | | | | | | 63.45 | | 0.49 | 84.00 | 88.83 | 980.68 |
| | | | | | 32 lbs cd. at $1.20 lb | | | | | | 38.40 |
| | | | | | | | | | | | 3038.76 |
| | | | | | Less adv. 7-5-56 | | | | | | 2000.00 |
| | | | | | | | | | | | 1038.76 |

Pur # 285 Ck # 68

Certified correct copy MATTHIESSEN & HEGELER ZINC CO. OF MISSOURI
/s/ Gerald Klepinger 8-15-56 By O. Ferneau

Joplin, Missouri, July 21, 1956

Bought of Dale Mining Company
Mine Big Four on Patterson Land or Lease

| Car No. | Wet Weight | % Moist | Lbs. Moist | Dry Weight | Assayer | % Zinc | % Iron | Cd. | Basis | Price | Amount |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Crse 172798 | 58220 | 1.90 | 1110 | 57110 | W. | 63.80 | 0.80 | 0.46 | | | |
| | | | | | Mer. | 63.80 | 1.00 | 0.55 | | | |
| | | | | | | 63.80 | | 0.505 | 84.00 | 89.32 | 2550.53 |
| | | | | | 87 lbs cd at $1.20 lb | | | | | | 104.40 |
| Flt 172798 | 23440 | 8.25 | 1930 | 21510 | W. | 62.50 | 0.70 | 0.43 | | | |
| | | | | | Mer. | 63.30 | 0.90 | 0.54 | | | |
| | | | | | | 62.90 | | 0.485 | 84.00 | 88.06 | 947.08 |
| | | | | | 30.6 lbs cd at $1.20 lb | | | | | | 36.72 |
| | | | | | | | | | | | 3638.73 |
| | | | | | Less adv. 7-16-56 | | | | | | 1500.00 |
| | | | | | | | | | | | 2138.73 |

Pur. #287 Ck. #70

Certified correct copy MATTHIESSEN & HEGELER ZINC CO. OF MISSOURI
/s/ Gerald Klepinger 8-15-56 By O. Ferneau

Note: Attached with royalty check #7240, dated 8-25-56 in the amount of $541.82 to D.M.E.A., with certified carbon copies of the five ore settlement sheets, as copied above, all received by Region IV Field Team Office 8-27-56 from the Dale Mining Co., Operator on Certified Project Contract Idm-E325 (DMEA-2485).

CCK/enn C. C. Knox

cc: DMEA Op.Com.(2)
Reg.IV Fin.Off.(USBM),Bartlesville,w/chk & ltr.of transmittal
2485 Royalty file

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
~~WASHINGTON 25, D.C.~~
Box 431
Joplin, Missouri

RECEIVED
AUG - 6 1956

August 1, 1956

Mrs. Cora A. Piper, Fiscal Officer
U. S. Bureau of Mines, Region IV
206 Federal Building
Bartlesville, Oklahoma

Re: DMEA-2485 (lead-zinc)
Dale Mining Company
Patterson mine, Newton County, Mo.
Project Contract Idm-E325

Dear Mrs. Piper:

Forwarded herewith is a check received today from the Dale Mining Company in the amount of $549.73 payable to D. M. E. A. for royalty due under the subject contract from the June sales of zinc-cadmium concentrate as indicated by the attached copies of three settlement sheets from the ore buyers.

Sincerely yours,

CCK/enn

Clinton C. Knox
Executive Officer
DMEA Field Team, Region IV

encl. (3)
cc: DMEA Op.Com.(2) w/c of 3 settlement sheets
2485 files (2) w/c of " " "

COPY

RECEIVED
AUG - 6 1956

COPY

Joplin, Mo., June 1, 1956

Bought of Dale M. & M. Co.
Mine Big Four on Patterson Land or Lease

| Car No. | Wet Weight | % Moist | Lbs. Moist. | Dry Weight | Assayer | % Zinc | % Iron | Cd. | Basis | Price | Amount |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Cree 123880 | 51120 | 1.00 | 510 | 50610 | W. | 63.80 | 1.60 | 0.47 | | | |
| | | | | | Mer. | 64.40 | 1.20 | 0.55 | | | |
| | | | | | | | | 0.51 | 84.00 | 89.74 | 2270.87 |
| | | | | | 78.4 Lbs. Cd at $1.20 per Lb | | | | | | 94.08 |
| | | | | | W. | 64.60 | 0.60 | 0.44 | | | |
| | | | | | Mer. | 64.60 | 0.90 | 0.54 | | | |
| Flt. | 34580 | 9.45 | 3270 | 31310 | | 64.60 | | 0.49 | 84.00 | 90.44 | 1415.84 |
| | | | | | | | | 1140 | | | |
| | | | | | 45.3 Lbs. Cd at $1.20 per Lb. | | | | | | 63.42 |
| | | | | | | | | | | | 3844.21 |
| | | | | | | | Less Adv. | | | | 2000.00 |
| | | | | | | | | | | | 1844.21 |
| | | Pur. #280 | | Ck. #50 | | | | | | | |

Certified Correct Copy MATTHIESSEN & HEGELER ZINC CO. OF MISSOURI
/s/ Gerald Klepinger 7-17-56 By O. Ferneau

Joplin, Missouri June 9, 1956

Bought of Dale Mining Company
Mine Big Four on Patterson Land or Lease

| Car No. | Wet Weight | % Moist | Lbs. Moist. | Dry Weight | Assayer | % Zinc | % Iron | Cd. | Basis | Price | Amount |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | W. | 63.90 | 1.20 | 0.46 | | | |
| Cree | | | | | Mer. | 64.30 | 1.00 | 0.55 | | | |
| 51499 | 44830 | 0.95 | 430 | 44400 | | 64.10 | | 0.505 | 84.00 | 89.74 | 1992.23 |
| | | | | | 67.7 lbs. cd. at $1.20 lb | | | | | | 81.24 |
| | | | | | W. | 64.10 | 0.70 | 0.43 | | | |
| | | | | | Mer. | 64.20 | 0.90 | 0.54 | | | |
| Flt | 26580 | 10.85 | 2880 | 23700 | | 64.15 | | 0.485 | 84.00 | 89.81 | 1064.25 |
| | | | | | 33.7 lbs. cd. at $1.20 lb | | | | | | 40.44 |
| | | | | | | | | | | | 3178.16 |
| | | | | | | | | Less adv. | | | 2000.00 |
| | | | | | | | | | | | 1178.16 |
| | | Pur. #281 | | Ck #55 | | | | | | | |

Certified Correct Copy
/s/ Gerald Klepinger
7-17-56

MATTHIESSEN & HEGELER ZINC CO. OF MISSOURI
By O. Ferneau

COPY COPY

Joplin, Missouri June 20, 1956

Bought of Dale M. & M. Company
Mine Big Four on Patterson Land or Lease

| Car No. | Wet Weight | % Moist | Lbs. Moist. | Dry Weight | Assayer | % Zinc | % Iron | Cd. | Basis | Price | Amount |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | W. | 64.80 | 0.90 | 0.41 | | | |
| Crse | | | | | Mer. | 64.50 | 1.00 | 0.56 | | | |
| 18880 | 51570 | 1.10 | 570 | 51000 | | 64.65 | | 0.486 | 84.00 | 90.51 | 2308.00 |
| | | | | | 72.6 lbs cd at $1.20 lb | | | | | | 87.12 |
| | | | | | W. | 63.70 | 1.00 | 0.42 | | | |
| | | | | | Mer. | 63.40 | 0.90 | 0.54 | | | |
| Flt | 37880 | 9.75 | 3690 | 34190 | | 63.50 | | 0.48 | 84.00 | 88.90 | 1519.75 |
| | | | | | 47.8 lbs cd at $1.20 lb | | | | | | 57.36 |
| | | | | | | | | | | | 3972.23 |
| | | | | | Less advance | | | | | | 2000.00 |
| | | | | | | | | | | | 1972.23 |
| | Pur #283 | Ck #57 | | | | | | | | | |

Certified Correct Copy
/s/ Gerald Klepinger
7-17-56

MATTHIESSEN & HEGELER ZINC CO. OF MISSOURI
By O. Ferneau

Note:
Attached with royalty check #7216, dated 7-30-56 in the amount of $549.73 to D.M.E.A., with certified carbon copies of the three ore settlement sheets, as copied above, all received by Region IV Field Team Office 8-1-56 from the Dale Mining Co., Operator on Certified Project Contract Idm-E325 (DMEA-2485).

CCK/enn

C. C. Knox

cc: DMEA Op.Com.(2)
Reg.IV Fin.Off.(USBM),Bartlesville, with check & letter of transmittal
2485 Royalty file

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

~~WASHINGTON 25, D.C.~~
Box 431
Joplin, Missouri

RECEIVED
JUL 2 - 1956

June 27, 1956

Mrs. Cora A. Piper, Fiscal Officer
U. S. Bureau of Mines, Region IV
206 Federal Building
Bartlesville, Oklahoma

Re: DMEA-2485 (lead-zinc)
Dale Mining Company
Patterson mine, Newton County, Mo.
Project Contract Idm-E325

Dear Mrs. Piper:

Forwarded herewith is a check received today from the Dale Mining Company in the amount of $616.17 payable to D. M. E. A. for royalty due under the subject contract from the May sales of zinc-cadmium ~~and lead~~ concentrates as indicated by the attached copies of three settlement sheets from the ore buyers.

Sincerely yours,

CCK/enn

Clinton C. Knox
Executive Officer
DMEA Field Team, Region IV

encl. (3)
cc: DMEA Op.Com.(2) w/c of 3 settlement sheets
2485 files (2) w/c " " " "

COPY

RECEIVED
JUL 2 - 1956

COPY

Joplin, Mo. May 3, 1956

Bought of Dale Mining Company
Mine Big Four on Patterson Land or Lease

| Car No. | Wet Weight | % Moist | Lbs Moist | Dry Weight | Assayer | % Zinc | % Iron | Cd. | Basis | Price | Amount |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | W. | 64.00 | 0.90 | 0.50 | | | |
| | | | | | Mer. | 63.60 | 1.00 | 0.55 | | | |
| 147416 | 86840 | 1.55 | 1350 | 85490 | | 63.80 | | 0.525 | 84.00 | 89.32 | $3817.98 |
| | | | | | 138.9 lbs. cd. at $1.20 lb. | | | | | | 166.68 |
| | | | | | | | | | | | 3984.66 |
| | | | | | Less Adv. 4-30-56 | | | | | | 3000.00 |
| | Pur # 276 | | Ck 41 | | | | | | | | 984.66 |

MATTHIESSEN & HEGELER ZINC CO. OF MISSOURI
By O. Ferneau

Joplin, Mo. May 11, 1956

Bought of Dale Mining Company
Mine Big Four on Patterson Land or Lease

| Car No. | Wed Weight | % Moist | Lbs. Moist | Dry Weight | Assayer | % Zinc | % Iron | Cd. | Basis | Price | Amount |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | W. | 64.00 | 1.00 | 0.48 | | | |
| Crse 208 | | | | | Mer. | 64.30 | 1.00 | 0.55 | | | |
| | 59660 | 1.70 | 1010 | 58650 | | 64.15 | 1.00 | 0.515 | 84.00 | 89.81 | $2633.68 |
| | | | | | 92.3 lbs cd. at $1.20 lb. | | | | | | 110.76 |
| | | | | | W. | 63.80 | 0.80 | 0.47 | | | |
| | | | | | Mer. | 64.30 | 0.80 | 0.54 | | | |
| Flt. | 37960 | 5.95 | 2260 | 35700 | | 64.05 | 0.80 | 0.505 | 84.00 | 89.67 | 1600.60 |
| | | | | | 54.4 lbs. cd. at $1.20 lb. | | | | | | 65.28 |
| | | | | | | | | | | | 4410.32 |
| | | | | | Less advance 5-7-56 | | | | | | 2000.00 |
| | Ck. #45 | | Pur # 278 | | | | | | | | 2410.32 |

MATTHIESSEN & HEGELER ZINC CO. OF MISSOURI
By O. Ferneau

COPY

RECEIVED
JUL 2 - 1956

COPY

Joplin, Mo. May 23, 1956

Bought of Dale Mining Company
Mine Big Four on Patterson Land or Lease

| Car No. | Wet Weight | % Moist | Lbs Moist | Dry Weight | Assayer | % Zinc | % Iron | Cd. | Basis | Price | Amount |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Crse 129369 | 62300 | 0.95 | 590 | 61710 | W. | 64.00 | 1.30 | 0.46 | | | |
| | | | | | Mer. | 64.40 | 1.00 | 0.54 | | | |
| | | | | | | 64.20 | | 0.50 | 84.00 | 89.88 | $2773.25 |
| | | | | | 92.5 lbs. cd. at $1.20 a lb. | | | | | | 111.00 |
| Flt 129369 | 24530 | 9.20 | 2260 | 22270 | W. | 64.50 | 0.90 | 0.43 | | | |
| | | | | | Mer. | 64.50 | 0.90 | 0.55 | | | |
| | | | | | | 64.50 | | 0.49 | 84.00 | 90.30 | $1005.49 |
| | | | | | 32.2 lbs. cd. at $1.20 per lb. | | | | | | 38.64 |
| | | | | | | | | | | | $3928.38 |
| | | | | | Less adv. | | | | | | 2000.00 |
| | | | | | | | | | | | 1928.38 |
| | Pur. # 239 | | Ck. #47 | | | | | | | | |

MATTHIESSEN & HEGELER ZINC CO. OF MISSOURI
By O. F.

Note:
Attached with royalty check #7178, dated 6-25-56 in the amount of $616.17 to D.M.E.A., was carbon copies of the three ore settlement sheets, as copied above, all received by Region IV Field Team Office 6-26-56 from the Dale Mining Co., Operator on Certified Project Contract Idm-E325 (DMEA-2485).

CCK/enn

C. C. Knox

cc: DMEA Op.Com.(2)
Reg.IV Fin.Off.(USBM),Bartlesville, with check & letter of transmittal
2485 Royalty file

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED
MAY 31 1956

Box 431
Joplin, Missouri

May 28, 1956

Betty

Mrs. Cora A. Piper, Fiscal Officer
U. S. Bureau of Mines, Region IV
206 Federal Building
Bartlesville, Oklahoma

Re: DMEA-2485 (lead-zinc)
Dale Mining Company
Patterson mine, Newton County, Mo.
Project Contract Idm-E325

Dear Mrs. Piper:

Forwarded herewith is a check received today from the Dale Mining Company in the amount of $710.04 payable to D. M. E. A. for royalty due under the subject contract from the April sales of zinc-cadmium and lead concentrates as indicated by the attached copies of five settlement sheets from the ore buyer's.

Sincerely yours,

CCK/enn

Clinton C. Knox
Executive Officer
DMEA Field Team, Region IV

encl. (6)
cc: DMEA Op.Com.(2) w/c of 5 settlement sheets
2485 files (2) w/c " " " "

RECEIVED
MAY 31 1956

COPY

COPY

Joplin, Mo. April 3, 1956

Bought of Dale Mining Company

Mine Big Four on Patterson Land or Lease

| Car No. | Wet Weight | % Moist | Lbs. Moist | Dry Weight | Assayer | % Zinc | % Iron | % Cd. | Basis | Price | Amount |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | W. | 63.50 | .90 | 0.51 | | | |
| Flt. | | | | | M. | 63.70 | .80 | 0.52 | | | |
| 159872 | 41590 | 9.45 | 3930 | 37660 | | 63.60 | | 0.515 | 84.00 | 89.04 | 1676.62 |
| | | | | | | 59.3 lbs. cd. at $1.20 lb | | | | | 71.16 |
| | | | | | W. | 62.60 | 1.10 | 0.52 | | | |
| Crse. | | | | | M. | 62.90 | 1.10 | 0.54 | | | |
| 159872 | 57860 | 1.95 | 1130 | 56730 | | 62.75 | | 0.53 | 84.00 | 87.85 | 2491.87 |
| | | | | | | 93.6 lbs. cd. at $1.20 lb. | | | | | 112.32 |
| | | | | | | | | | | | 4351.97 |
| | Pur. # Flt. 270 | | | Crse. #272 | Ck. # 29 | | | | | | |

MATTHIESSEN & HEGELER ZINC CO. OF MISSOURI
By O. Ferneau

Joplin, Mo. April 11, 1956

Bought of Dale Mining Company

Mine Big Four on Patterson Land or Lease

| Car No. | Wet Weight | % Moist | Lbs. Moist | Dry Weight | Assayer | % Zinc | % Iron | % Cd. | Basis | Price | Amount |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | W. | 63.00 | 1.60 | 0.46 | | | |
| Crse. | | | | | M. | 62.80 | 1.50 | 0.53 | | | |
| 185096 | 73320 | 2.50 | 1830 | 71490 | | 63.90 | | 0.495 | 84.00 | 88.06 | 3147.70 |
| | | | | | 105.4 lbs. cd at $1.20 per lb. | | | | | | 126.48 |
| | | | | | W. | 63.90 | 1.10 | 0.41 | | | |
| Flt. | | | | | M. | 63.60 | .70 | 0.54 | | | |
| 185096 | 29790 | 9.80 | 2920 | 26870 | | 63.75 | | 0.475 | 84.00 | 89.25 | 1199.07 |
| | | | | | 36.9 lbs. cd. at $1.20 per lb. | | | | | | 44.28 |
| | | | | | | | | | | | 4517.53 |
| | Pur. # 273 | | | Ck. # 33 | | | | | | | |

MATTHIESSEN & HEGELER ZINC CO. OF MISSOURI
By O. Ferneau

COPY COPY

Joplin, Mo. April 23, 1956

Bought of Dale Mining Company

Mine Big Four on Patterson Land or Lease

| Car No. | Wet Weight | % Moist | Lbs. Moist | Dry Weight | Assayer | % Zinc | % Iron | % Cd. | Basis | Price | Amount |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Flt. 20317 | 26060 | 8.20 | 2140 | 23920 | W. | 63.90 | 0.90 | 0.42 | 84.00 | 89.46 | 1069.94 |
| | | | | | | 26.3 lbs. cd. at $1.20 per lb. | | | | | 31.56 |
| Crse. 20317 | 72820 | 2.00 | 1460 | 71360 | W. | 63.50 | 1.50 | 0.47 | 84.00 | 88.90 | 3171.95 |
| | | | | | | 96.3 Lbs. cd. at $1.20 per lb. | | | | | 115.56 |
| | | | | | | | | | | | 4389.01 |
| | | | | | | Less adv. | | | | | 2000.00 |
| | | Ck. # 36 Pur. 275 | | | | | | | | | 2389.01 |

MATTHIESSEN & HEGELER ZINC CO. OF MISSOURI
By O. F.

Adjusted settlement Joplin, Mo. April 28, 1956

Bought of Dale Mining Company

Mine Big Four on Patterson Land or Lease

| Car No. | Wet Weight | % Moist | Lbs. Moist | Dry Weight | Assayer | % Zinc | % Iron | Cd. | Basis | Price | Amount |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Flt. 20317 | 26060 | 8.10 | 2110 | 23950 | W. | 63.90 | 0.90 | .42 | | | |
| | | | | | Mer. | 63.60 | | .54 | | | |
| | | | | | | 63.75 | | .48 | 84.00 | 89.25 | 1068.77 |
| | | | | | | 33.5 lbs. cd. at $1.20 lb. | | | | | 40.20 |
| Crse. 20317 | 72820 | 2.05 | 1490 | 71330 | W. | 63.50 | 1.50 | .47 | | | |
| | | | | | Mer. | 63.50 | | .54 | | | |
| | | | | | | 63.50 | | .505 | 84.00 | 88.90 | 3170.62 |
| | | | | | | 108.7 lbs. cd. at $1.20 lb. | | | | | 130.44 |
| | | | | | | | | | | | 4410.03 |
| | | | | | | Less Ck. # 36 & 35 | | | | | 4389.01 |
| Ck. #37 | | | | Bal. on April 23 shipment | | | | | | | 21.02 |

MATTHIESSEN & HEGELER ZINC CO. OF MISSOURI
By O. F.

RECEIVED
MAY 31 1956

COPY

COPY

LEAD CONCENTRATES
BOUGHT OF

THE EAGLE-PICHER CO.
Galena Smelter
Galena, Kansas

Mine J. Worley-Big Four Mng. Co.

Date 4-26-56

Land or Lease Patterson

Gross
Moist
Net 8900 Value 207.01 $921.19

Check to First National Bank of Neosho, Mo.

| | Chemists | Zinc | Lead | Moist | Iron |
|---|---|---|---|---|---|
| Buyer | | | | | |
| Seller | | | | | |
| Umpire | est. | | 82% | | |
| Split | | | | | |

Purchase Number

Metal Content 7,298

Hauling at 2.00 ton 8.90

930.09

Value per ton computation
90% of (2000 lbs. times assay)
times St. Louis Lead Market 15.80

Less treatment 26.20

To

Via

The Eagle-Picher Co.

Note:
Attached with royalty check #2133, dated 5-21-56 in the amount of $710.04 to D.M.E.A., was carbon copies of the four ore settlement sheets, as copies above, all received by Region IV Field Team Office 5-28-56 from the Dale Mining Co., Operator on Certified Project Contract Idm-E325 (DMEA-2485).

CCK/enn

C. C. Knox

cc: DMEA Op.Com.(2)
Reg.IV Fin.Off.(USBM),Bartlesville, with check & letter of transmittal
2485 Royalty file

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

~~WASHINGTON 25, D.C.~~
Box 431
Joplin, Missouri

April 27, 1956

Mr. Harold M. Smith, Regional Director
U. S. Bureau of Mines, Region IV
206 Federal Building
Bartlesville, Oklahoma

Re: DMEA-2485 (lead-zinc)
Dale Mining Co.
Patterson mine, Newton County, Mo.
Project Contract Idm-E325

Attention: Regional Finance Officer

Dear Sir:

Forwarded herewith is a check received today from the Dale Mining Company in the amount of $681.67 payable to D.M.E.A. for royalty due under the subject project contract from the zinc-cadmium concentrate sales last month as indicated by the attached copies of four ore buyer's settlement sheets.

Sincerely yours,

CCK/enn

Clinton C. Knox
Executive Officer
DMEA Field Team, Region IV

encl (9)

cc: DMEA Op. Com. (2)
2485 file

RECEIVED
APR 30 1956

COPY COPY

Joplin, Mo. March 3, 1956

Bought of Dale Mining Company

Mine Big Four on Patterson Land or Lease

| Car No. | Wet Weight | % Moist | Lbs. Moist. | Dry Weight | Assayer | % Zinc | % Iron | % Cd. | Basis | Price | Amount |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | W. | 63.50 | 1.00 | .46 | | | |
| | | | | | M. | 63.40 | 0.90 | .55 | | | |
| 86322 | 68380 | 8.25 | 5640 | 62740 | | 63.45 | | .505 | 84.00 | 88.83 | 2786.60 |
| | | | | | | 95.6 Lbs. Cd. at $1.20 Lb. | | | | | 114.72 |
| | Pur. | # 267 | Ck. | # 19 | | | | | | | 2901.32 |

MATTHIESSEN & HEGELER ZINC CO. OF MISSOURI
By O. Ferneau

Joplin, Mo. March 7, 1956

Bought of Dale Mining Company

Mine Big Four on Patterson Land or Lease

| Car No. | Wet Weight | % Moist | Lbs. Moist. | Dry Weight | Assayer | % Zinc | % Iron | % Cd. | Basis | Price | Amount |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Crse | | | | | W. | 62.50 | 1.20 | 0.46 | | | |
| | | | | | M. | 62.40 | 1.10 | 0.56 | | | |
| 33474 | 74590 | 2.05 | 1530 | 73060 | | 62.45 | | 0.51 | 84.00 | 87.43 | 3193.82 |
| | | | | | 113.2 lbs. cd. at $ 1.20 lb. | | | | | | 135.84 |
| | | | | | | | | | | | 3329.66 |
| | Pur. | # 269 | | Ck. | # 22 | | | | | | |

MATTHIESSEN & HEGELER ZINC CO. OF MISSOURI
By O. Ferneau

COPY COPY

Joplin, Mo. March 13, 1956

Bought of Dale Mining Company

Mine Big Four on Patterson Land or Lease

| Car No. | Wet Weight | % Moist | Lbs. Moist | Dry Weight | Assayer | % Zinc | % Iron | % Cd. | Basis | Price | Amount |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | W. | 62.60 | 1.00 | 0.54 | | | |
| Crse | | | | | M. | 62.50 | 0.90 | 0.55 | | | |
| 67686 | 54810 | 2.05 | 1120 | 53690 | | 62.55 | | 0.545 | 84.00 | 87.57 | 2350.81 |
| | | | | | 92.6 lbs. Cd. at $1.20 per lb | | | | | | 111.12 |
| | | | | | W. | 63.50 | 0.80 | 0.53 | | | |
| Flt. | | | | | M. | 63.60 | 0.70 | 0.54 | | | |
| 67686 | 22920 | 7.95 | 1820 | 21100 | | 63.55 | | 0.535 | 84.00 | 88.97 | 938.63 |
| | | | | | 35.3 lbs. Cd. at $ 1.20 per lb. | | | | | | 42.36 |
| | | | | | | | | | | | $3442.92 |
| | Pur. # 270 | | Ck. # 26 | | | | | | | | |

MATTHIESSEN & HEGELER ZINC CO. OF MISSOURI
By O. Ferneau

Joplin, Mo. March 24, 1956

Bought of Dale Mining Company

Mine Big Four on Patterson Land or Lease

| Car No. | Wet Weight | % Moist | Lbs. Moist | Dry Weight | Assayer | % Zinc | % Iron | % Cd. | Basis | Price | Amount |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | W. | 62.90 | 1.40 | 0.46 | | | |
| Crse | | | | | M. | 63.00 | 1.10 | 0.56 | | | |
| 18321 | 88340 | 2.40 | 2120 | 86220 | | 62.95 | | 0.51 | 84.00 | 88.13 | 3799.28 |
| | | | | | 133.6 lbs. cd. at $1.20 per lb. | | | | | | 160.32 |
| | | | | | | | | | | | 3959.60 |
| | | | | | Less Adv. (3-19-56) | | | | | | 2000.00 |
| | | | | | | | | | | | 1959.60 |
| | Pur. # 271 | | Ck. # 28 | | | | | | | | |

MATTHIESSEN & HEGELER ZINC CO. OF MISSOURI
By O. Ferneau

Note:

Attached with royalty check #7104, dated 4-25-56 in the amount of $681.67 to D.M.E.A., was carbon copies of the four ore settlement sheets, as copied above, all received by Region IV Field Team Office 4-27-56 from the Dale Mining Co., Operator on Certified Project Contract Idm-E325 (DMEA-2485).

CCK/enn

C. C. Knox

cc: DMEA Op.Com.(2)
Reg.IV Finance Off.(USBM), Bartlesville, with check & letter of transmittal
2485 Royalty file

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

~~WASHINGTON 25, D.C.~~
Box 431
Joplin, Missouri

RECEIVED
MAR 21 1956

March 19, 1956

Mr. Harold M. Smith, Regional Director
U. S. Bureau of Mines, Region IV
206 Federal Building
Bartlesville, Oklahoma

Re: DMEA-2485 (lead-zinc)
Dale Mining Co.
Patterson mine, Newton County, Mo.
Project Contract IDM-E325

Attention: Regional Finance Officer

Dear Sir:

Forwarded herewith is a check received today from the Dale Mining Company in the amount of $716.19 payable to D.M.E.A. for royalty due under the subject project contract from the zinc-cadmium concentrate sales last month as indicated by the attached copies of four ore buyer's settlement sheets.

With reference to the Fiscal Officer's March 8 Memo to me, I would appreciate any such acknowledgment that you have received this check.

Also enclosed herewith are the original and one copy of the DMEA Auditor's Report of Review for a final settlement under this terminated project. Although I concur with the facts stated in this Report of Review, my authorization for payment of the indicated $150.00 balance due the Operator is withheld pending acknowledgment that its final report was received in Washington and found acceptable as recommended in my March 13 transmittal letter.

Sincerely yours,

Clinton C. Knox
Executive Officer
DMEA Field Team, Region IV

CCK/enn

encl (8)
cc: DMEA Op. Com. (2)
2485 file

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RECEIVED
MAR 21 1956

Joplin, Mo. February 13, 1956

Bought of Dale Mining Company

Mine Big Four Mine on Patterson Land or Lease

| Car No. | Net Weight | % Moist | lbs Moist | Dry Weight | Assayer | % Zinc | % Iron | % Cd. | Basis | Price | Amount |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | W. | 63.20 | 1.70 | .46 | | | |
| Crse | | | | | M. | 63.30 | 1.10 | .55 | | | |
| 572290 | 87940 | 2.80 | 2460 | 85480 | | 63.25 | | .505 | 84.00 | 88.55 | 3784.63 |
| | | | | | 130.3 lbs. Cd. a $1.20 lb | | | | | | 156.36 |
| | | | | | | | | | | | 3940.99 |
| | | | | | Less Adv. 2-6-56 | | | | | | 1500.00 |
| | | | | | | | | | | | 2440.99 |
| | Ck. # 15 Pur. # 264 | | | | | | | | | | |

MATTHIESSEN & HEGELER ZINC CO. OF MISSOURI
By O. Ferneau

Joplin, Mo. February 13, 1956

Bought of Dale Mining Company

Mine Big Four on Patterson Land or Lease

| Car No. | Net Weight | % Moist | lbs. Moist | Dry Weight | Assayer | % Zinc | % Iron | Cd. | Basis | Price | Amount |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | W. | 63.30 | 1.40 | .46 | | | |
| Flt. | | | | | M. | 64.00 | .80 | .55 | | | |
| 130106 | 70390 | 9.35 | 6580 | 63810 | | 63.65 | | .505 | 84.00 | 89.11 | 2843.05 |
| | | | | | 97.3 Lbs. Cd. a $1.20 lb. | | | | | | 116.76 |
| | | | | | | | | | | | 2959.81 |
| | | | | | Less Adv. 2-2-56 | | | | | | 1500.00 |
| | | | | | | | | | | | 1459.81 |
| | Ck. # 16 Pur. 263 | | | | | | | | | | |

MATTHIESSEN & HEGELER ZINC CO. OF MISSOURI
By O. Ferneau

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RECEIVED
MAR 21 1956

Joplin, Mo. February 18, 1956

Bought of Dale Mining Company

Mine Big Four Mine on Patterson Land or Lease

| Car No. | Wet Weight | % Moist | lbs Moist | Dry Weight | Assayer | % Zinc | % Iron | % Cd. | Basis | Price | Amount |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | W. | 63.20 | 1.20 | 0.47 | | | |
| Crse. | | | | | M. | 63.10 | 1.10 | 0.54 | | | |
| 163656 | 92280 | 2.80 | 2580 | 89700 | | 63.15 | | 0.505 | 84.00 | 88.41 | 3965.19 |
| | | | | | 136.8 Lbs. Cd. a $1.20 per Lb. | | | | | | 164.16 |
| | | | | | | | | | | | 4129.35 |
| | Pur. # 265 Ck. #17 | | | | | | | | | | |

MATTHIESSEN & HEGELER ZINC CO. OF MISSOURI
By O. Ferneau

Joplin, Mo. February 25, 1956

Bought of Dale Mining Company

Mine Big Four Mine on Patterson Land or Lease

| Car No. | Wet Weight | % Moist | lbs Moist | Dry Weight | Assayer | % Zinc | % Iron | % Cd. | Basis | Price | Amount |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | W. | 63.30 | 1.00 | 0.46 | | | |
| Crse | | | | | M. | 62.90 | 1.00 | 0.55 | | | |
| 49063 | 73140 | 2.10 | 1540 | 71600 | | 63.10 | | 0.505 | 84.00 | 88.34 | 3162.57 |
| | | | | | 109.2 Lb. Cd. a $1.20 lb. | | | | | | 131.04 |
| | | | | | | | | | | | 3293.61 |
| | Pur. # 266 Ck # 18 | | | | | | | | | | |

MATTHIESSEN & HEGELER ZINC CO. OF MISSOURI
By O. Ferneau

Note:
Attached with check #7059, dated 3/15/56 in the amount of $716.19 to D.M.E.A., was carbon copies of the four ore settlement sheets, as copied above, and a letter of transmittal, all received by Region IV Field Team Office 3/19/56 from the Dale Mining Co., Operator of Project Contract IDM-E325 (DMEA-2485).

C. C. Knox

cc: D.M.E.A. Operating Committee (2)✓
Region IV Finance Officer, USBM, Bartlesville, with check and letter of transmittal.

2485 Royalty file

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

~~WASHINGTON 25, D.C.~~
Box 431
Joplin, Missouri

RECEIVED
FEB 27 1956

February 23, 1956

Mr. Harold W. Smith
Regional Director, Region IV
U. S. Bureau of Mines
206 Federal Building
Bartlesville, Oklahoma

Re: Docket DMEA-2435 (lead-zinc)
Dale Mining Company
Patterson Mine, Newton County, Mo.
Project Contract Idm-3325

Attention: Regional Finance Officer

Dear Mr. Smith:

Forwarded herewith is a check received today from the Dale Mining Company in the amount of $549.70 payable to the Defense Minerals Exploration Administration for royalty due under the subject contract from zinc-cadmium concentrate sales during last month, as indicated by the attached copies of three smelter settlement sheets.

I would appreciate receiving acknowledgement that this and the previous check submitted to you with my January 23 letter, have been received and deposited to this account. If you would prefer, I woul d be glad henceforth to send all royalty checks by registered mail-Return Receipt requested.

Sincerely yours,

Clinton C. Knox
Executive Officer
DMEA Field Team, Region IV

encl. $549.70 check and copies of three settlement sheets
cc:
DMEA Op. Com. (2)
2435 file
" royalty coll. file

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FEB 24 1956

Joplin, Mo. January 5, 1956

Bought of Dale Mining Company

Mine Big Four Mine on Dennis Paterson Land or Lease

| Car No. | Net Weight | lbs. Moist. | Dry Weight | Assayer | % Zinc | % Fe | % Moist. | % Cd | Basis | Price | Amount |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | W. | 64.60 | 0.70 | 6.70 | 0.47 | | | |
| | | | | M. | 64.60 | 0.50 | 6.80 | 0.54 | | | |
| Flt. 129509 | 25640 | 1730 | 23910 | | 64.60 | | 6.75 | 0.50 | $80.00 | 86.13 | $1029.68 |
| | | | | | 36.5 lbs. Cd a $1.20 lb. | | | | | | 43.80 |
| | | | | W. | 62.90 | 1.20 | 1.60 | 0.47 | | | |
| | | | | M. | 63.00 | .90 | 1.50 | 0.56 | | | |
| Crse. 129509 | 56360 | 870 | 55490 | | 62.95 | | 1.55 | 0.51 | $80.00 | 83.93 | 2328.64 |
| | | | | | 87.4 lbs. Cd a $1.20 lb. | | | | | | 104.88 |
| | | | | | | | | | | | $3507.00 |

Pur. #260 - Ck. #3

MATTHIESSEN & HEGELER ZINC CO. OF MISSOURI
By O. Perneau

Joplin, Mo. January 14

Bought of Dale Mining Company

Mine Big Four on Dennis & Mary Patterson Land or Lease

| Car No. | Net Weight | lbs. Moist. | Dry Weight | Assayer | % Zinc | % Fe | % Moist. | % Cd | Basis | Price | Amount |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | W. | 64.80 | 0.50 | 6.90 | .55 | | | |
| | | | | M. | 64.90 | 0.50 | 7.20 | .56 | | | |
| Flt. 72397 | 20210 | 1420 | 18790 | | 64.75 | | 7.05 | .55 | $84.00 | 90.65 | 851.66 |
| | | | | | 33.3 lbs. Cd a $1.20 lb. | | | | | | 39.96 |
| | | | | W. | 62.70 | 1.20 | 2.60 | .52 | | | |
| | | | | M. | 62.50 | .80 | 2.70 | .54 | | | |
| Crse. 72397 | 59340 | 1570 | 57770 | | 62.60 | | 2.65 | .53 | $84.00 | 87.64 | 2531.48 |
| | | | | | 95.3 lbs. Cd | | | | | | 114.36 |
| | | | | | | | | | | | $3537.46 |

Pur. #261 - Ck. #5

MATTHIESSEN & HEGELER ZINC CO. OF MISSOURI
By O. Perneau

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APPROVED
FEB 27 1956

Joplin, Mo. January 28, 1956

Bought of Dale Mining Company
Mine Big Four on Mary & Dennis Patterson Land or Lease

| Car No. | Net Weight | lbs. Moist. | Dry Weight | Assayer | % Zinc | % Fe | % Moist. | % Cd | Basis | Price | Amount |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | W. | 63.40 | 1.90 | | 0.47 | | | |
| | | | | M. | 63.00 | 1.10 | | 0.56 | | | |
| Crse. 261231 | 88540 | 2920 | 85620 | | 63.20 | | 3.30 | 0.51 | 84.00 | 88.48 | 3787.83 |
| | | | | | 134.8 Lb. Cd a $1.20 Per lb. | | | | | | 161.76 |
| | | | | | | | | | | | $3949.59 |
| | | | | | | | | Less Adv. | | | 3500.00 |
| | | | | | | | | | | | 449.59 |
| | | | | Pur. #261 - Ck. #9 | | | | | | | |

MATTHIESSEN & HEGELER ZINC CO. OF MISSOURI
By O. Ferneau

Note:
To check #7024, dated 2/18/56, in the amount of $549.70 to D.M.E.A., was attached carbon copies of the three ore settlement sheets, copied above, & the letter of transmittal, all received by the Region IV Field Team Office 2/23/56 from the Dale Mining Co., Operator of Project Contract I6m-3325 (Docket DMFA-2485).

C.C.K.
C. C. Knox

cc: D.M.E.A. Operating Committee (2)
Regional Finance Officer, USBM, Bartlesville, with check and letter of transmittal.

COPY - DMEA Operating Committee

Betty

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

RECEIVED
JAN 25 1956

P. O. Box #431
Joplin, Missouri

January 23, 1956

Mr. Harold W. Smith
Regional Director, Region IV
U. S. Bureau of Mines
206 Federal Building
Bartlesville, Oklahoma

Re: Docket DMEA-2485 (lead-zinc)
Dale Mining Company
Patterson Mine, Newton County, Mo.
Project Contract Idm-E325

Attention: Regional Fiscal Officer

Dear Sir:

Enclosed herewith is a check from the Dale Mining Company in the amount of $156.66 payable to the Defense Minerals Exploration Administration for royalty due under the subject contract on sale of zinc-cadmium concentrates to Matthiesen-Hegeler, as indicated by the attached copy of settlement sheet.

This mine was dewatered and rehabilitated in November following abandonment since September 153. I believe you have records of seven royalty checks totaling $186.49 which were submitted by this Operator covering royalties due the Government prior to that time, and which duly were credited to this account.

Sincerely yours,

Clinton C. Knox
Executive Officer
DMEA Field Team, Region IV

CCK/vks

cc: DMEA Op. Com. (2)
2485 file

Y

Joplin, Mo., Dec. 29, 1955

Bought of: Dale Mining Company

Mine: Big Four Mine  Off: Patterson  Land or Lease

| Car No. | Net Weight | # Moist | Dry Weight | Assayer | % Zinc | % Fe | % Mois. | Cd | Basis | Price | Amount |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Flt. | | | | W. | 64.30 | 0.90 | 7.20 | 0.47 | | | |
| | | | | M. | 64.30 | 0.70 | 7.30 | 0.50 | | | |
| 277548 | 13780 | 1000 | 12780 | | 64.30 | | 7.25 | 0.485 | 80. | 85.73 | 547.81 |
| | | | | | | 18.2 Lbs. Cd @ $1.20 Lb. | | | | | 21.84 |
| | | | | W. | 62.40 | 1.40 | 2.50 | 0.50 | | | |
| Cres. | | | | M. | 62.20 | 1.20 | 2.50 | 0.53 | | | |
| 277548 | 60370 | 1510 | 58860 | | 62.50 | | 2.50 | 0.515 | 80. | 83.33 | 2452.40 |
| | | | | | | 92.7 | Lbs | Cd | | | 111.24 |
| | | | | | | | | | | | 3133.29 |
| | | | | | | | Loss Adv. | | | | 1500.00 |
| | | | | | | | | | | | 1633.29 |

Ck #2 - Pur. #259

MATTHIESSEN & HEGELER ZINC CO. OF MISSOURI

BY O.F.

RECEIVED
JAN 25 1956