

# STATEMENT OF ENERGY PERFORMANCE

DEQ-Sullivan Gulch Pumphouse  
 Mine site  
 Zortman 59546

Date: 9/22/2022  
 Year Built: 2000  
 Parent: DEQ-Zortman-Landusky Mine

|                     | <b>Baseline:</b> | <b>2013</b> | <b>2016</b> | <b>2018</b> | <b>2019</b> | <b>2020</b> | <b>Current:</b> |
|---------------------|------------------|-------------|-------------|-------------|-------------|-------------|-----------------|
| Energy Date:        | 12/31/2007       | 12/31/2013  | 12/31/2016  | 12/31/2018  | 12/31/2019  | 12/31/2020  | 12/31/2021      |
| Energy Star Score:  | N/A              | N/A         | N/A         | N/A         | N/A         | N/A         | N/A             |
| Gross Floor Area:   | 192              | 192         | 192         | 192         | 192         | 192         | 192 Sq. Ft.     |
| Heating Degree Days | 7661             | 8182        | 7449        | 9021        | 9297        | 7803        | 7811            |
| Cooling Degree Days | 610              | 427         | 372         | 450         | 339         | 459         | 711             |

## Reported Annual Energy Use:

|                      |         |     |         |        |         |        |                |
|----------------------|---------|-----|---------|--------|---------|--------|----------------|
| Site Energy Use:     | 131,973 | N/A | 142,546 | 91,518 | 124,986 | 77,614 | 57,971 kBTU    |
| Site EUI:            | 687.4   | N/A | 742.4   | 476.7  | 651.0   | 404.2  | 301.9 kBTU/ft2 |
| Electricity:         | 38,679  | N/A | 41,778  | 26,822 | 36,631  | 22,747 | 16,990 kWh     |
| Max Electric Demand: | 49.4    | N/A | 31.1    | 31.8   | 31.9    | 20.1   | N/A kW         |
| Natural Gas:         | N/A     | N/A | N/A     | N/A    | N/A     | N/A    | N/A Therms     |

## Reported Annual Energy Cost:

|                       |         |     |         |         |         |         |         |
|-----------------------|---------|-----|---------|---------|---------|---------|---------|
| Electricity Cost:     | \$5,041 | N/A | \$7,632 | \$5,482 | \$7,675 | \$4,724 | \$2,771 |
| Electric Demand Cost: | \$2,086 | N/A | \$698   | \$706   | \$702   | \$704   | N/A     |
| Natural Gas Cost:     | N/A     | N/A | N/A     | N/A     | N/A     | N/A     | N/A     |
| Total Energy Cost:    | \$5,041 | N/A | \$7,632 | \$5,482 | \$7,675 | \$4,724 | \$2,771 |
| Energy Cost/ft2       | \$26.26 | N/A | \$39.75 | \$28.55 | \$39.97 | \$24.61 | \$14.43 |

## Weather Normalized Energy Use:

|                  |         |     |         |        |         |        |                |
|------------------|---------|-----|---------|--------|---------|--------|----------------|
| Site Energy Use: | 131,973 | N/A | 142,546 | 91,518 | 124,986 | 77,614 | 57,971 kBTU    |
| Site EUI:        | 687.4   | N/A | 742.4   | 476.7  | 651.0   | 404.2  | 301.9 kBTU/ft2 |
| Electricity:     | 38,679  | N/A | 41,778  | 26,822 | 36,631  | 22,747 | 16,990 kWh     |
| Natural Gas:     | N/A     | N/A | N/A     | N/A    | N/A     | N/A    | N/A Therms     |

## National Median Energy Use:

|                  |       |       |       |       |       |       |               |
|------------------|-------|-------|-------|-------|-------|-------|---------------|
| Site Energy Use: | 6,122 | 7,697 | 6,122 | 6,122 | 6,122 | 6,122 | 6,122 kBTU    |
| Site EUI:        | 31.9  | 40.1  | 31.9  | 31.9  | 31.9  | 31.9  | 31.9 kBTU/ft2 |

## % Difference from National Median:

|           |      |     |      |      |      |      |       |
|-----------|------|-----|------|------|------|------|-------|
| Site EUI: | 2056 | N/A | 2229 | 1395 | 1942 | 1168 | 847 % |
|-----------|------|-----|------|------|------|------|-------|

## Annual Greenhouse Gas Emissions (Metric Tons CO10 equivalent):

|                     |      |     |      |     |      |     |     |
|---------------------|------|-----|------|-----|------|-----|-----|
| Direct Emissions:   | 0.0  | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0 |
| Indirect Emissions: | 10.6 | N/A | 11.4 | 7.3 | 10.0 | 6.2 | 4.7 |
| Total Emissions:    | 10.6 | N/A | 11.4 | 7.3 | 10.0 | 6.2 | 4.7 |

## National Median Annual Greenhouse Gas Emissions (Metric Tons CO10 equivalent):

|                  |     |     |     |     |     |     |     |
|------------------|-----|-----|-----|-----|-----|-----|-----|
| Total Emissions: | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
|------------------|-----|-----|-----|-----|-----|-----|-----|

## Adjusted Energy Based on Current Year:

|                  |     |     |     |     |     |     |              |
|------------------|-----|-----|-----|-----|-----|-----|--------------|
| Site Energy Use: | N/A | N/A | N/A | N/A | N/A | N/A | N/A kBTU     |
| Site EUI:        | N/A | N/A | N/A | N/A | N/A | N/A | N/A kBTU/ft2 |

## % Difference Adjusted Site Energy Use

|                     |     |  |
|---------------------|-----|--|
| 100510 to Baseline  | N/A | <b>Note:</b> N/A has meanings as follows:                          |
| 100510 to Baseline  | N/A | Energy Star Score: Not available for this type of property         |
| 100510 to Baseline  | N/A | Adjusted Energy Use: Not available for this property               |
| 100510 to Baseline  | N/A | Most other data: Not available due to insufficient or missing data |
| 100100 to Baseline  | N/A |  |
| Current to Baseline | N/A |  |
| 100100 to 100101    | N/A |  |