Bowie No. 2 Mine
PO Box 1488
Paonia, CO. 81428
(970)986-6236

July 12, 2022

Mr. Rob Zuber
Department of Natural Resources
Division of Reclamation, Mining and Safety
1313 Sherman Street, Room 215
Denver, CO. 80203

RE: Bowie Resources LLC
Bowie No. 2 Mine
CDPS Permit No. CO 0044776
Discharge Monitoring Reports

Dear Mr. Zuber:

Find enclosed completed Discharge Monitoring Reports (DMR's) forms for the 2nd Quarter of 2022. This DMR submittal is for outfalls, 001A, 001Q, 002A, 002Q, 003A, 003Q, 005A, 005Q, 006A, 006Q, 006W, 007A, 007Q, 008A, 008Q, 011A, 011Q, 012A, 012Q, 013A, 013Q, 014A, 014Q, 015A, 015Q.

Sincerely.

Basil R. Bear
Mine Manager

# DMR Copy of Record

***Permit***

| | | | | | |
|---|---|---|---|---|---|
| **Permit #:** | **CO0044776** | **Permittee:** | Bowie Resources LLC | **Facility:** | BOWIE NO. 2 MINE |
| **Major:** | No | **Permittee Address:** | PO Box 1488<br>Paonia, CO 81428 | **Facility Location:** | 5 MI NE OF TOWN ON CO HWY 133<br>DELTA COUNTY, CO 81428 |
| **Permitted Feature:** | 001<br>External Outfall | **Discharge:** | **001-A**<br>SR/Mine Water to Deer Trail Ditch | | |

***Report Dates & Status***

| | | | | | |
|---|---|---|---|---|---|
| **Monitoring Period:** | **From 06/01/22 to 06/30/22** | **DMR Due Date:** | **07/28/22** | **Status:** | **NetDMR Validated** |

***Considerations for Form Completion***

Settleable solids limit applies only if <10YR,24HR precip event is claimed. If claim approved by WQCD, TSS & Iron limits will not be applied to reported measurements - see I.C.1.c for burden of proof requirements. Oil & grease - I.C.1.a, pg 5.

***Principal Executive Officer***

| | | | | | |
|---|---|---|---|---|---|
| **First Name:** | Basil | **Title:** | Mine Manager | **Telephone:** | 970-986-6236 |
| **Last Name:** | Bear | | | | |

***No Data Indicator (NODI)***

**Form NODI:** --

| Parameter | | Monitoring Location | Season # | Param. NODI | | Quantity or Loading | | | | | Quality or Concentration | | | | | | | # of Ex. | Frequency of Analysis | Sample Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Code | Name | | | | | Qualifier 1 | Value 1 | Qualifier 2 | Value 2 | Units | Qualifier 1 | Value 1 | Qualifier 2 | Value 2 | Qualifier 3 | Value 3 | Units | | | |
| 00400 | **pH** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | >= | 6.5 MINIMUM | | | <= | 9.0 MAXIMUM | 12 - SU | | 01/07 - Weekly | GR - GRAB |
| | | | | | Value NODI | | | | | | | C - No Discharge | | | | C - No Discharge | | | | |
| 00530 | **Solids, total suspended** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | <= | 35.0 30DA AVG | <= | 70.0 DAILY MX | 19 - mg/L | | 01/30 - Monthly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | C - No Discharge | | | | |
| 00980 | **Iron, total recoverable** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | <= | 3000.0 30DA AVG | <= | 6000.0 DAILY MX | 28 - ug/L | | 01/30 - Monthly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | C - No Discharge | | | | |
| 50050 | **Flow, in conduit or thru treatment plant** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | <= | 1.34 30DA AVG | | Req Mon DAILY MX | 03 - MGD | | | | | | | | | 01/07 - Weekly | IN - INSTAN |
| | | | | | Value NODI | | C - No Discharge | | C - No Discharge | | | | | | | | | | | |

***Submission Note***

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

***Edit Check Errors***

*No errors.*

***Comments***

***Attachments***

*No attachments.*

***Report Last Saved By***

***Bowie Resources LLC***

| | |
|---|---|
| User: | BBEAR35680 |
| Name: | Basil Bear |
| E-Mail: | basilbear@wolverinefuels.com |
| Date/Time: | 2022-07-12 06:52 (Time Zone: -06:00) |

***Report Last Signed By***

| | |
|---|---|
| User: | BBEAR35680 |
| Name: | Basil Bear |
| E-Mail: | basilbear@wolverinefuels.com |
| Date/Time: | 2022-07-12 07:07 (Time Zone: -06:00) |

# DMR Copy of Record

| | | | | | |
|---|---|---|---|---|---|
| ***Permit*** | | | | | |
| **Permit #:** | **CO0044776** | **Permittee:** | Bowie Resources LLC | **Facility:** | BOWIE NO. 2 MINE |
| **Major:** | No | **Permittee Address:** | PO Box 1488<br>Paonia, CO 81428 | **Facility Location:** | 5 MI NE OF TOWN ON CO HWY 133<br>DELTA COUNTY, CO 81428 |
| **Permitted Feature:** | 001<br>External Outfall | **Discharge:** | **001-Q**<br>Quarterly Monitoring for 001A | | |
| ***Report Dates & Status*** | | | | | |
| **Monitoring Period:** | **From 04/01/22 to 06/30/22** | **DMR Due Date:** | **07/28/22** | **Status:** | **NetDMR Validated** |
| ***Considerations for Form Completion*** | | | | | |
| Quarterly monitoring - see Appendix B, #34, pg 50. | | | | | |
| ***Principal Executive Officer*** | | | | | |
| **First Name:** | Basil | **Title:** | Mine Manager | **Telephone:** | 970-986-6236 |
| **Last Name:** | Bear | | | | |
| ***No Data Indicator (NODI)*** | | | | | |
| **Form NODI:** | -- | | | | |

| Parameter | | Monitoring Location | Season # | Param. NODI | | Quantity or Loading | | | | | Quality or Concentration | | | | | | | # of Ex. | Frequency of Analysis | Sample Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Code | Name | | | | | Qualifier 1 | Value 1 | Qualifier 2 | Value 2 | Units | Qualifier 1 | Value 1 | Qualifier 2 | Value 2 | Qualifier 3 | Value 3 | Units | | | |
| 00940 | **Chloride [as Cl]** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | | 19 - mg/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | | | | | |
| 00978 | **Arsenic, total recoverable** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | | | | | |
| 01056 | **Manganese, dissolved [as Mn]** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | | | | | |
| 01074 | **Nickel, total recoverable** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | | | | | |
| 01114 | **Lead, total recoverable** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | | | Req Mon DAILY MX | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | | | C - No Discharge | | | | |
| 01118 | **Chromium, total recoverable** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | Req Mon DAILY MX | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | C - No Discharge | | | | |
| 01303 | **Zinc, potentially dissolved** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | Req Mon DAILY MX | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | C - No Discharge | | | | |
| 01306 | **Copper, potentially dissolved** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | Req Mon DAILY MX | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | C - No Discharge | | | | |
| 01314 | **Chromium, trivalent, potentially dissolvd** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | | | | | |
| 01318 | **Lead, potentially dissolvd** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | Req Mon DAILY MX | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | C - No Discharge | | | | |
| 01319 | **Manganese, potentially dissolvd** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | Req Mon DAILY MX | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | C - No Discharge | | | | |
| 01322 | **Nickel, potentially dissolvd** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | Req Mon DAILY MX | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | C - No Discharge | | | | |
| 01323 | **Selenium, potentially dissolvd** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | Req Mon DAILY MX | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | C - No Discharge | | | | |

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 04262 | **Chromium, trivalent total recoverable** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | | Req Mon DAILY MX | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | | C - No Discharge | | | | |
| 50286 | **Mercury, total [low level]** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | Req Mon 30DA AVG | | | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | C - No Discharge | | | | | | |
| 51202 | **Sulfide-hydrogen sulfide [undissociated]** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | Req Mon 30DA AVG | | | 19 - mg/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | C - No Discharge | | | | | | |
| 81020 | **Sulfate** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | Req Mon 30DA AVG | | | 19 - mg/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | C - No Discharge | | | | | | |
| 82057 | **Boron, total** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | Req Mon 30DA AVG | | | 19 - mg/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | C - No Discharge | | | | | | |

***Submission Note***

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

***Edit Check Errors***

*No errors.*

***Comments***

***Attachments***

*No attachments.*

***Report Last Saved By***

***Bowie Resources LLC***

| | |
|---|---|
| User: | BBEAR35680 |
| Name: | Basil Bear |
| E-Mail: | basilbear@wolverinefuels.com |
| Date/Time: | 2022-07-12 06:53 (Time Zone: -06:00) |

***Report Last Signed By***

| | |
|---|---|
| User: | BBEAR35680 |
| Name: | Basil Bear |
| E-Mail: | basilbear@wolverinefuels.com |
| Date/Time: | 2022-07-12 07:07 (Time Zone: -06:00) |

# DMR Copy of Record

***Permit***

| | | | | | |
|---|---|---|---|---|---|
| **Permit #:** | **CO0044776** | **Permittee:** | Bowie Resources LLC | **Facility:** | BOWIE NO. 2 MINE |
| **Major:** | No | **Permittee Address:** | PO Box 1488<br>Paonia, CO 81428 | **Facility Location:** | 5 MI NE OF TOWN ON CO HWY 133<br>DELTA COUNTY, CO 81428 |
| **Permitted Feature:** | 002<br>External Outfall | **Discharge:** | **002-A**<br>SR/Deer Trail DTC or Unnamed Tributary | | |

***Report Dates & Status***

| | | | | | |
|---|---|---|---|---|---|
| **Monitoring Period:** | **From 06/01/22 to 06/30/22** | **DMR Due Date:** | **07/28/22** | **Status:** | **NetDMR Validated** |

***Considerations for Form Completion***

Settleable solids limit applies only if <10YR,24HR precip event is claimed. If claim approved by WQCD, TSS & Iron limits will not be applied to reported measurements - see I.C.1.c for burden of proof requirements. Oil & grease - I.C.1.a, pg 5.

***Principal Executive Officer***

| | | | | | |
|---|---|---|---|---|---|
| **First Name:** | Basil | **Title:** | Mine Manager | **Telephone:** | 970-986-6236 |
| **Last Name:** | Bear | | | | |

***No Data Indicator (NODI)***

**Form NODI:** --

| Parameter | | Monitoring Location | Season # | Param. NODI | | Quantity or Loading | | | | | Quality or Concentration | | | | | | | # of Ex. | Frequency of Analysis | Sample Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Code | Name | | | | | Qualifier 1 | Value 1 | Qualifier 2 | Value 2 | Units | Qualifier 1 | Value 1 | Qualifier 2 | Value 2 | Qualifier 3 | Value 3 | Units | | | |
| 00400 | **pH** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | >= | 6.5 MINIMUM | | | <= | 9.0 MAXIMUM | 12 - SU | | 01/07 - Weekly | GR - GRAB |
| | | | | | Value NODI | | | | | | | C - No Discharge | | | | C - No Discharge | | | | |
| 00530 | **Solids, total suspended** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | <= | 35.0 30DA AVG | <= | 70.0 DAILY MX | 19 - mg/L | | 01/30 - Monthly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | C - No Discharge | | | | |
| 00980 | **Iron, total recoverable** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | <= | 3000.0 30DA AVG | <= | 6000.0 DAILY MX | 28 - ug/L | | 01/30 - Monthly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | C - No Discharge | | | | |
| 50050 | **Flow, in conduit or thru treatment plant** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | <= | 1.13 30DA AVG | | Req Mon DAILY MX | 03 - MGD | | | | | | | | | 01/07 - Weekly | IN - INSTAN |
| | | | | | Value NODI | | C - No Discharge | | C - No Discharge | | | | | | | | | | | |

***Submission Note***

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

***Edit Check Errors***

*No errors.*

***Comments***

***Attachments***

*No attachments.*

***Report Last Saved By***

***Bowie Resources LLC***

| | |
|---|---|
| User: | BBEAR35680 |
| Name: | Basil Bear |
| E-Mail: | basilbear@wolverinefuels.com |
| Date/Time: | 2022-07-12 06:54 (Time Zone: -06:00) |

***Report Last Signed By***

| | |
|---|---|
| User: | BBEAR35680 |
| Name: | Basil Bear |
| E-Mail: | basilbear@wolverinefuels.com |
| Date/Time: | 2022-07-12 07:07 (Time Zone: -06:00) |

# DMR Copy of Record

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|---|---|---|---|---|---|
| ***Permit*** | | | | | |
| **Permit #:** | **CO0044776** | **Permittee:** | Bowie Resources LLC | **Facility:** | BOWIE NO. 2 MINE |
| **Major:** | No | **Permittee Address:** | PO Box 1488<br>Paonia, CO 81428 | **Facility Location:** | 5 MI NE OF TOWN ON CO HWY 133<br>DELTA COUNTY, CO 81428 |
| **Permitted Feature:** | 002<br>External Outfall | **Discharge:** | **002-Q**<br>Quarterly Monitoring for 002A | | |
| ***Report Dates & Status*** | | | | | |
| **Monitoring Period:** | **From 04/01/22 to 06/30/22** | **DMR Due Date:** | **07/28/22** | **Status:** | **NetDMR Validated** |
| ***Considerations for Form Completion*** | | | | | |
| Quarterly monitoring - see Appendix B, #34, pg 50. | | | | | |
| ***Principal Executive Officer*** | | | | | |
| **First Name:** | Basil | **Title:** | Mine Manager | **Telephone:** | 970-986-6236 |
| **Last Name:** | Bear | | | | |
| ***No Data Indicator (NODI)*** | | | | | |
| **Form NODI:** | -- | | | | |

| Parameter | | Monitoring Location | Season # | Param. NODI | | Quantity or Loading | | | | | Quality or Concentration | | | | | | | # of Ex. | Frequency of Analysis | Sample Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Code | Name | | | | | Qualifier 1 | Value 1 | Qualifier 2 | Value 2 | Units | Qualifier 1 | Value 1 | Qualifier 2 | Value 2 | Qualifier 3 | Value 3 | Units | | | |
| 00940 | **Chloride [as Cl]** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | | 19 - mg/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | | | | | |
| 00978 | **Arsenic, total recoverable** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | | | | | |
| 01056 | **Manganese, dissolved [as Mn]** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | | | | | |
| 01074 | **Nickel, total recoverable** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | | | | | |
| 01114 | **Lead, total recoverable** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | | | Req Mon DAILY MX | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | | | C - No Discharge | | | | |
| 01118 | **Chromium, total recoverable** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | Req Mon DAILY MX | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | C - No Discharge | | | | |
| 01303 | **Zinc, potentially dissolved** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | Req Mon DAILY MX | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | C - No Discharge | | | | |
| 01306 | **Copper, potentially dissolved** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | Req Mon DAILY MX | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | C - No Discharge | | | | |
| 01314 | **Chromium, trivalent, potentially dissolvd** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | | | | | |
| 01318 | **Lead, potentially dissolvd** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | Req Mon DAILY MX | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | C - No Discharge | | | | |
| 01319 | **Manganese, potentially dissolvd** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | Req Mon DAILY MX | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | C - No Discharge | | | | |
| 01322 | **Nickel, potentially dissolvd** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | Req Mon DAILY MX | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | C - No Discharge | | | | |
| 01323 | **Selenium, potentially dissolvd** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | Req Mon DAILY MX | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | C - No Discharge | | | | |

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 04262 | **Chromium, trivalent total recoverable** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | | Req Mon DAILY MX | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | | C - No Discharge | | | | |
| 50286 | **Mercury, total [low level]** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | Req Mon 30DA AVG | | | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | C - No Discharge | | | | | | |
| 51202 | **Sulfide-hydrogen sulfide [undissociated]** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | Req Mon 30DA AVG | | | 19 - mg/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | C - No Discharge | | | | | | |
| 81020 | **Sulfate** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | Req Mon 30DA AVG | | | 19 - mg/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | C - No Discharge | | | | | | |
| 82057 | **Boron, total** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | Req Mon 30DA AVG | | | 19 - mg/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | C - No Discharge | | | | | | |

***Submission Note***

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

***Edit Check Errors***

*No errors.*

***Comments***

***Attachments***

*No attachments.*

***Report Last Saved By***

***Bowie Resources LLC***

| | |
|---|---|
| User: | BBEAR35680 |
| Name: | Basil Bear |
| E-Mail: | basilbear@wolverinefuels.com |
| Date/Time: | 2022-07-12 06:54 (Time Zone: -06:00) |

***Report Last Signed By***

| | |
|---|---|
| User: | BBEAR35680 |
| Name: | Basil Bear |
| E-Mail: | basilbear@wolverinefuels.com |
| Date/Time: | 2022-07-12 07:07 (Time Zone: -06:00) |

# DMR Copy of Record

***Permit***

| | | | | | |
|---|---|---|---|---|---|
| **Permit #:** | **CO0044776** | **Permittee:** | Bowie Resources LLC | **Facility:** | BOWIE NO. 2 MINE |
| **Major:** | No | **Permittee Address:** | PO Box 1488<br>Paonia, CO 81428 | **Facility Location:** | 5 MI NE OF TOWN ON CO HWY 133<br>DELTA COUNTY, CO 81428 |
| **Permitted Feature:** | 003<br>External Outfall | **Discharge:** | **003-A**<br>SR/Deer Trail DTC or Unnamed Tributary | | |

***Report Dates & Status***

| | | | | | |
|---|---|---|---|---|---|
| **Monitoring Period:** | **From 06/01/22 to 06/30/22** | **DMR Due Date:** | **07/28/22** | **Status:** | **NetDMR Validated** |

***Considerations for Form Completion***

Settleable solids limit applies only if <10YR,24HR precip event is claimed. If claim approved by WQCD, TSS & Iron limits will not be applied to reported measurements - see I.C.1.c for burden of proof requirements. Oil & grease - I.C.1.a, pg 5.

***Principal Executive Officer***

| | | | | | |
|---|---|---|---|---|---|
| **First Name:** | Basil | **Title:** | Mine Manager | **Telephone:** | 970-986-6236 |
| **Last Name:** | Bear | | | | |

***No Data Indicator (NODI)***

**Form NODI:** --

| Parameter | | Monitoring Location | Season # | Param. NODI | | Quantity or Loading | | | | | Quality or Concentration | | | | | | | # of Ex. | Frequency of Analysis | Sample Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Code | Name | | | | | Qualifier 1 | Value 1 | Qualifier 2 | Value 2 | Units | Qualifier 1 | Value 1 | Qualifier 2 | Value 2 | Qualifier 3 | Value 3 | Units | | | |
| 00400 | **pH** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | >= | 6.5 MINIMUM | | | <= | 9.0 MAXIMUM | 12 - SU | | 01/07 - Weekly | GR - GRAB |
| | | | | | Value NODI | | | | | | | C - No Discharge | | | | C - No Discharge | | | | |
| 00530 | **Solids, total suspended** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | <= | 35.0 30DA AVG | <= | 70.0 DAILY MX | 19 - mg/L | | 01/30 - Monthly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | C - No Discharge | | | | |
| 00980 | **Iron, total recoverable** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | <= | 3000.0 30DA AVG | <= | 6000.0 DAILY MX | 28 - ug/L | | 01/30 - Monthly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | C - No Discharge | | | | |
| 50050 | **Flow, in conduit or thru treatment plant** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | <= | 0.16 30DA AVG | | Req Mon DAILY MX | 03 - MGD | | | | | | | | | 01/07 - Weekly | IN - INSTAN |
| | | | | | Value NODI | | C - No Discharge | | C - No Discharge | | | | | | | | | | | |

***Submission Note***

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

***Edit Check Errors***

*No errors.*

***Comments***

***Attachments***

*No attachments.*

***Report Last Saved By***

***Bowie Resources LLC***

| | |
|---|---|
| User: | BBEAR35680 |
| Name: | Basil Bear |
| E-Mail: | basilbear@wolverinefuels.com |
| Date/Time: | 2022-07-12 06:55 (Time Zone: -06:00) |

***Report Last Signed By***

| | |
|---|---|
| User: | BBEAR35680 |
| Name: | Basil Bear |
| E-Mail: | basilbear@wolverinefuels.com |
| Date/Time: | 2022-07-12 07:07 (Time Zone: -06:00) |

# DMR Copy of Record

| | | | | | |
|---|---|---|---|---|---|
| ***Permit*** | | | | | |
| **Permit #:** | **CO0044776** | **Permittee:** | Bowie Resources LLC | **Facility:** | BOWIE NO. 2 MINE |
| **Major:** | No | **Permittee Address:** | PO Box 1488<br>Paonia, CO 81428 | **Facility Location:** | 5 MI NE OF TOWN ON CO HWY 133<br>DELTA COUNTY, CO 81428 |
| **Permitted Feature:** | 003<br>External Outfall | **Discharge:** | **003-Q**<br>Quarterly Monitoring for 003A | | |
| ***Report Dates & Status*** | | | | | |
| **Monitoring Period:** | **From 04/01/22 to 06/30/22** | **DMR Due Date:** | **07/28/22** | **Status:** | **NetDMR Validated** |
| ***Considerations for Form Completion*** | | | | | |
| Quarterly monitoring - see Appendix B, #34, pg 50. | | | | | |
| ***Principal Executive Officer*** | | | | | |
| **First Name:** | Basil | **Title:** | Mine Manager | **Telephone:** | 970-986-6236 |
| **Last Name:** | Bear | | | | |
| ***No Data Indicator (NODI)*** | | | | | |
| **Form NODI:** | -- | | | | |

| Parameter | | Monitoring Location | Season # | Param. NODI | | Quantity or Loading | | | | | Quality or Concentration | | | | | | | # of Ex. | Frequency of Analysis | Sample Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Code | Name | | | | | Qualifier 1 | Value 1 | Qualifier 2 | Value 2 | Units | Qualifier 1 | Value 1 | Qualifier 2 | Value 2 | Qualifier 3 | Value 3 | Units | | | |
| 00940 | **Chloride [as Cl]** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | | 19 - mg/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | | | | | |
| 00978 | **Arsenic, total recoverable** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | | | | | |
| 01056 | **Manganese, dissolved [as Mn]** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | | | | | |
| 01074 | **Nickel, total recoverable** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | | | | | |
| 01114 | **Lead, total recoverable** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | | | Req Mon DAILY MX | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | | | C - No Discharge | | | | |
| 01118 | **Chromium, total recoverable** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | Req Mon DAILY MX | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | C - No Discharge | | | | |
| 01303 | **Zinc, potentially dissolved** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | Req Mon DAILY MX | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | C - No Discharge | | | | |
| 01306 | **Copper, potentially dissolved** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | Req Mon DAILY MX | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | C - No Discharge | | | | |
| 01314 | **Chromium, trivalent, potentially dissolvd** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | | | | | |
| 01318 | **Lead, potentially dissolvd** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | Req Mon DAILY MX | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | C - No Discharge | | | | |
| 01319 | **Manganese, potentially dissolvd** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | Req Mon DAILY MX | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | C - No Discharge | | | | |
| 01322 | **Nickel, potentially dissolvd** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | Req Mon DAILY MX | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | C - No Discharge | | | | |
| 01323 | **Selenium, potentially dissolvd** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | Req Mon DAILY MX | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | C - No Discharge | | | | |

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 04262 | **Chromium, trivalent total recoverable** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | | Req Mon DAILY MX | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | | C - No Discharge | | | | |
| 50286 | **Mercury, total [low level]** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | Req Mon 30DA AVG | | | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | C - No Discharge | | | | | | |
| 51202 | **Sulfide-hydrogen sulfide [undissociated]** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | Req Mon 30DA AVG | | | 19 - mg/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | C - No Discharge | | | | | | |
| 81020 | **Sulfate** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | Req Mon 30DA AVG | | | 19 - mg/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | C - No Discharge | | | | | | |
| 82057 | **Boron, total** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | Req Mon 30DA AVG | | | 19 - mg/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | C - No Discharge | | | | | | |

***Submission Note***

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

***Edit Check Errors***

*No errors.*

***Comments***

***Attachments***

*No attachments.*

***Report Last Saved By***

***Bowie Resources LLC***

| | |
|---|---|
| User: | BBEAR35680 |
| Name: | Basil Bear |
| E-Mail: | basilbear@wolverinefuels.com |
| Date/Time: | 2022-07-12 06:55 (Time Zone: -06:00) |

***Report Last Signed By***

| | |
|---|---|
| User: | BBEAR35680 |
| Name: | Basil Bear |
| E-Mail: | basilbear@wolverinefuels.com |
| Date/Time: | 2022-07-12 07:07 (Time Zone: -06:00) |

# DMR Copy of Record

***Permit***

| | | | | | |
|---|---|---|---|---|---|
| **Permit #:** | **CO0044776** | **Permittee:** | Bowie Resources LLC | **Facility:** | BOWIE NO. 2 MINE |
| **Major:** | No | **Permittee Address:** | PO Box 1488<br>Paonia, CO 81428 | **Facility Location:** | 5 MI NE OF TOWN ON CO HWY 133<br>DELTA COUNTY, CO 81428 |
| **Permitted Feature:** | 005<br>External Outfall | **Discharge:** | **005-A**<br>SR/Deer Trail DTC or Unnamed Tributary | | |

***Report Dates & Status***

| | | | | | |
|---|---|---|---|---|---|
| **Monitoring Period:** | **From 06/01/22 to 06/30/22** | **DMR Due Date:** | **07/28/22** | **Status:** | **NetDMR Validated** |

***Considerations for Form Completion***

Settleable solids limit applies only if <10yr,24 HR precip event is claimed. If claim approved by WQCD, TSS & Iron limits will not be applied to reported measurements - see I.C.1.c for burden of proof requirements. Oil & grease - I.C.1.a, pg 5.

***Principal Executive Officer***

| | | | | | |
|---|---|---|---|---|---|
| **First Name:** | Basil | **Title:** | Mine Manager | **Telephone:** | 970-986-6236 |
| **Last Name:** | Bear | | | | |

***No Data Indicator (NODI)***

**Form NODI:** --

| Parameter | | Monitoring Location | Season # | Param. NODI | | Quantity or Loading | | | | | Quality or Concentration | | | | | | | # of Ex. | Frequency of Analysis | Sample Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Code | Name | | | | | Qualifier 1 | Value 1 | Qualifier 2 | Value 2 | Units | Qualifier 1 | Value 1 | Qualifier 2 | Value 2 | Qualifier 3 | Value 3 | Units | | | |
| 00400 | **pH** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | >= | 6.5 MINIMUM | | | <= | 9.0 MAXIMUM | 12 - SU | | 01/07 - Weekly | GR - GRAB |
| | | | | | Value NODI | | | | | | | C - No Discharge | | | | C - No Discharge | | | | |
| 00530 | **Solids, total suspended** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | <= | 35.0 30DA AVG | <= | 70.0 DAILY MX | 19 - mg/L | | 01/30 - Monthly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | C - No Discharge | | | | |
| 00980 | **Iron, total recoverable** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | <= | 3000.0 30DA AVG | <= | 6000.0 DAILY MX | 28 - ug/L | | 01/30 - Monthly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | C - No Discharge | | | | |
| 01046 | **Iron, dissolved [as Fe]** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | | 28 - ug/L | | 01/30 - Monthly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | | | | | |
| 50050 | **Flow, in conduit or thru treatment plant** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | <= | 1.14 30DA AVG | | Req Mon DAILY MX | 03 - MGD | | | | | | | | | 01/07 - Weekly | IN - INSTAN |
| | | | | | Value NODI | | C - No Discharge | | C - No Discharge | | | | | | | | | | | |

***Submission Note***

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

***Edit Check Errors***

*No errors.*

***Comments***

***Attachments***

*No attachments.*

***Report Last Saved By***

***Bowie Resources LLC***

| | |
|---|---|
| User: | BBEAR35680 |
| Name: | Basil Bear |
| E-Mail: | basilbear@wolverinefuels.com |
| Date/Time: | 2022-07-12 06:56 (Time Zone: -06:00) |

***Report Last Signed By***

| | |
|---|---|
| User: | BBEAR35680 |
| Name: | Basil Bear |
| E-Mail: | basilbear@wolverinefuels.com |
| Date/Time: | 2022-07-12 07:07 (Time Zone: -06:00) |

# DMR Copy of Record

| | | | | | |
|---|---|---|---|---|---|
| ***Permit*** | | | | | |
| **Permit #:** | **CO0044776** | **Permittee:** | Bowie Resources LLC | **Facility:** | BOWIE NO. 2 MINE |
| **Major:** | No | **Permittee Address:** | PO Box 1488<br>Paonia, CO 81428 | **Facility Location:** | 5 MI NE OF TOWN ON CO HWY 133<br>DELTA COUNTY, CO 81428 |
| **Permitted Feature:** | 005<br>External Outfall | **Discharge:** | **005-Q**<br>Quarterly Monitoring for 005A | | |
| ***Report Dates & Status*** | | | | | |
| **Monitoring Period:** | **From 04/01/22 to 06/30/22** | **DMR Due Date:** | **07/28/22** | **Status:** | **NetDMR Validated** |
| ***Considerations for Form Completion*** | | | | | |
| Quarterly monitoring - see Appendix B, #34, pg 50. | | | | | |
| ***Principal Executive Officer*** | | | | | |
| **First Name:** | Basil | **Title:** | Mine Manager | **Telephone:** | 970-986-6236 |
| **Last Name:** | Bear | | | | |
| ***No Data Indicator (NODI)*** | | | | | |
| **Form NODI:** | -- | | | | |

| Parameter | | Monitoring Location | Season # | Param. NODI | | Quantity or Loading | | | | | Quality or Concentration | | | | | | | # of Ex. | Frequency of Analysis | Sample Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Code | Name | | | | | Qualifier 1 | Value 1 | Qualifier 2 | Value 2 | Units | Qualifier 1 | Value 1 | Qualifier 2 | Value 2 | Qualifier 3 | Value 3 | Units | | | |
| 00940 | **Chloride [as Cl]** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | | 19 - mg/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | | | | | |
| 00978 | **Arsenic, total recoverable** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | | | | | |
| 01056 | **Manganese, dissolved [as Mn]** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | | | | | |
| 01074 | **Nickel, total recoverable** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | | | | | |
| 01114 | **Lead, total recoverable** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | | | Req Mon DAILY MX | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | | | C - No Discharge | | | | |
| 01118 | **Chromium, total recoverable** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | Req Mon DAILY MX | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | C - No Discharge | | | | |
| 01303 | **Zinc, potentially dissolved** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | Req Mon DAILY MX | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | C - No Discharge | | | | |
| 01306 | **Copper, potentially dissolved** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | Req Mon DAILY MX | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | C - No Discharge | | | | |
| 01314 | **Chromium, trivalent, potentially dissolvd** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | | | | | |
| 01318 | **Lead, potentially dissolvd** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | Req Mon DAILY MX | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | C - No Discharge | | | | |
| 01319 | **Manganese, potentially dissolvd** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | Req Mon DAILY MX | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | C - No Discharge | | | | |
| 01322 | **Nickel, potentially dissolvd** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | Req Mon DAILY MX | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | C - No Discharge | | | | |
| 01323 | **Selenium, potentially dissolvd** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | Req Mon DAILY MX | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | C - No Discharge | | | | |

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 04262 | **Chromium, trivalent total recoverable** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | | Req Mon DAILY MX | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | | C - No Discharge | | | | |
| 50286 | **Mercury, total [low level]** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | Req Mon 30DA AVG | | | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | C - No Discharge | | | | | | |
| 51202 | **Sulfide-hydrogen sulfide [undissociated]** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | Req Mon 30DA AVG | | | 19 - mg/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | C - No Discharge | | | | | | |
| 81020 | **Sulfate** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | Req Mon 30DA AVG | | | 19 - mg/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | C - No Discharge | | | | | | |
| 82057 | **Boron, total** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | Req Mon 30DA AVG | | | 19 - mg/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | C - No Discharge | | | | | | |

***Submission Note***

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

***Edit Check Errors***

*No errors.*

***Comments***

***Attachments***

*No attachments.*

***Report Last Saved By***

***Bowie Resources LLC***

| | |
|---|---|
| User: | BBEAR35680 |
| Name: | Basil Bear |
| E-Mail: | basilbear@wolverinefuels.com |
| Date/Time: | 2022-07-12 06:57 (Time Zone: -06:00) |

***Report Last Signed By***

| | |
|---|---|
| User: | BBEAR35680 |
| Name: | Basil Bear |
| E-Mail: | basilbear@wolverinefuels.com |
| Date/Time: | 2022-07-12 07:07 (Time Zone: -06:00) |

# DMR Copy of Record

| | | | | | |
|---|---|---|---|---|---|
| ***Permit*** | | | | | |
| **Permit #:** | **CO0044776** | **Permittee:** | Bowie Resources LLC | **Facility:** | BOWIE NO. 2 MINE |
| **Major:** | No | **Permittee Address:** | PO Box 1488<br>Paonia, CO 81428 | **Facility Location:** | 5 MI NE OF TOWN ON CO HWY 133<br>DELTA COUNTY, CO 81428 |
| **Permitted Feature:** | 006<br>External Outfall | **Discharge:** | **006-A**<br>Mine Water Discharge to North Fork of Gunnison River | | |
| ***Report Dates & Status*** | | | | | |
| **Monitoring Period:** | **From 06/01/22 to 06/30/22** | **DMR Due Date:** | **07/28/22** | **Status:** | **NetDMR Validated** |
| ***Considerations for Form Completion*** | | | | | |
| Oil & grease - I.C.1.a, pg 5. SAR - report calculated at MLOC=EG :adjusted value @ MLOC=P. | | | | | |
| ***Principal Executive Officer*** | | | | | |
| **First Name:** | Basil | **Title:** | Mine Manager | **Telephone:** | 970-986-6236 |
| **Last Name:** | Bear | | | | |
| ***No Data Indicator (NODI)*** | | | | | |
| **Form NODI:** | -- | | | | |

| Parameter | | Monitoring Location | Season # | Param. NODI | | Quantity or Loading | | | | | Quality or Concentration | | | | | | | # of Ex. | Frequency of Analysis | Sample Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Code | Name | | | | | Qualifier 1 | Value 1 | Qualifier 2 | Value 2 | Units | Qualifier 1 | Value 1 | Qualifier 2 | Value 2 | Qualifier 3 | Value 3 | Units | | | |
| 00094 | **Conductivity** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | | 7B - dS/m | | 02/30 - Twice Per Month | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | | | | | |
| 00400 | **pH** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | >= | 6.5 MINIMUM | | | <= | 9.0 MAXIMUM | 12 - SU | | 01/07 - Weekly | GR - GRAB |
| | | | | | Value NODI | | | | | | | C - No Discharge | | | | C - No Discharge | | | | |
| 00440 | **Bicarbonate ion- [as HCO3]** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | Req Mon DAILY MX | 19 - mg/L | | 02/30 - Twice Per Month | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | C - No Discharge | | | | |
| 00530 | **Solids, total suspended** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | <= | 35.0 30DA AVG | <= | 70.0 DAILY MX | 19 - mg/L | | 01/30 - Monthly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | C - No Discharge | | | | |
| 00918 | **Calcium, total recoverable** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | Req Mon DAILY MX | 19 - mg/L | | 02/30 - Twice Per Month | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | C - No Discharge | | | | |
| 00921 | **Magnesium, total recoverable** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | Req Mon DAILY MX | 19 - mg/L | | 02/30 - Twice Per Month | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | C - No Discharge | | | | |
| 00923 | **Sodium, total recoverable** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | Req Mon DAILY MX | 19 - mg/L | | 02/30 - Twice Per Month | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | C - No Discharge | | | | |
| 00931 | **Sodium adsorption ratio** | EG - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | Req Mon DAILY MX | 1U - Ratio | | 02/30 - Twice Per Month | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | C - No Discharge | | | | |
| 00931 | **Sodium adsorption ratio** | P - See Comments | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | Req Mon DAILY MX | 1U - Ratio | | 02/30 - Twice Per Month | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | C - No Discharge | | | | |
| 00940 | **Chloride [as Cl]** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | | 19 - mg/L | | 02/30 - Twice Per Month | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | | | | | |
| 00978 | **Arsenic, total recoverable** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | <= | 5.0 30DA AVG | | | 28 - ug/L | | 02/30 - Twice Per Month | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | | | | | |
| 00980 | **Iron, total recoverable** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | <= | 3000.0 30DA AVG | <= | 6000.0 DAILY MX | 28 - ug/L | | 01/30 - Monthly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | C - No Discharge | | | | |
| 01046 | **Iron, dissolved [as Fe]** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | <= | 3297.0 30DA AVG | | | 28 - ug/L | | 02/30 - Twice Per Month | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | | | | | |

| | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 01074 | **Nickel, total recoverable** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | | 28 - ug/L | | 02/30 - Twice Per Month | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | | | | | |
| 01114 | **Lead, total recoverable** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | | | Req Mon DAILY MX | 28 - ug/L | | 02/30 - Twice Per Month | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | | | C - No Discharge | | | | |
| 01118 | **Chromium, total recoverable** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | Req Mon DAILY MX | 28 - ug/L | | 02/30 - Twice Per Month | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | C - No Discharge | | | | |
| 01314 | **Chromium, trivalent, potentially dissolvd** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | | 28 - ug/L | | 02/30 - Twice Per Month | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | | | | | |
| 01318 | **Lead, potentially dissolvd** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | Req Mon DAILY MX | 28 - ug/L | | 02/30 - Twice Per Month | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | C - No Discharge | | | | |
| 01322 | **Nickel, potentially dissolvd** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | Req Mon DAILY MX | 28 - ug/L | | 02/30 - Twice Per Month | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | C - No Discharge | | | | |
| 01322 | **Nickel, potentially dissolvd** | P - See Comments | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon ROLL AVG | | | 28 - ug/L | | 02/30 - Twice Per Month | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | | | | | |
| 03582 | **Oil and grease** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | | <= | 10.0 DAILY MX | 19 - mg/L | | 77/77 - Contingent | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | | | C - No Discharge | | | | |
| 04262 | **Chromium, trivalent total recoverable** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | | | Req Mon DAILY MX | 28 - ug/L | | 02/30 - Twice Per Month | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | | | C - No Discharge | | | | |
| 50050 | **Flow, in conduit or thru treatment plant** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | <= | 1.44 30DA AVG | | Req Mon DAILY MX | 03 - MGD | | | | | | | | | 01/07 - Weekly | IN - INSTAN |
| | | | | | Value NODI | | C - No Discharge | | C - No Discharge | | | | | | | | | | | |
| 50286 | **Mercury, total [low level]** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | <= | 0.12 30DA AVG | | | 28 - ug/L | | 02/30 - Twice Per Month | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | | | | | |
| 50286 | **Mercury, total [low level]** | P - See Comments | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | <= | 0.025 ROLL AVG | | | 28 - ug/L | | 02/30 - Twice Per Month | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | | | | | |
| 51202 | **Sulfide-hydrogen sulfide [undissociated]** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | | 19 - mg/L | | 02/30 - Twice Per Month | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | | | | | |
| 81020 | **Sulfate** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | | 19 - mg/L | | 02/30 - Twice Per Month | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | | | | | |
| 82057 | **Boron, total** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | | 19 - mg/L | | 02/30 - Twice Per Month | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | | | | | |
| 84066 | **Oil and grease visual** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | Req Mon DAILY MX | AB - abst=0;prst=1 | | | | | | | | | 01/07 - Weekly | VI - VISUAL |
| | | | | | Value NODI | | | | C - No Discharge | | | | | | | | | | | |

***Submission Note***

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

***Edit Check Errors***

*No errors.*

***Comments***

***Attachments***

*No attachments.*

***Report Last Saved By***

***Bowie Resources LLC***

User: BBEAR35680

| | |
|---|---|
| Name: | Basil Bear |
| E-Mail: | basilbear@wolverinefuels.com |
| Date/Time: | 2022-07-12 06:57 (Time Zone: -06:00) |
| ***Report Last Signed By*** | |
| User: | BBEAR35680 |
| Name: | Basil Bear |
| E-Mail: | basilbear@wolverinefuels.com |
| Date/Time: | 2022-07-12 07:07 (Time Zone: -06:00) |

# DMR Copy of Record

***Permit***

| | | | | | |
|---|---|---|---|---|---|
| **Permit #:** | **CO0044776** | **Permittee:** | Bowie Resources LLC | **Facility:** | BOWIE NO. 2 MINE |
| **Major:** | No | **Permittee Address:** | PO Box 1488<br>Paonia, CO 81428 | **Facility Location:** | 5 MI NE OF TOWN ON CO HWY 133<br>DELTA COUNTY, CO 81428 |
| **Permitted Feature:** | 006<br>External Outfall | **Discharge:** | **006-Q**<br>Quarterly Monitoring for 006A | | |

***Report Dates & Status***

| | | | | | |
|---|---|---|---|---|---|
| **Monitoring Period:** | **From 04/01/22 to 06/30/22** | **DMR Due Date:** | **07/28/22** | **Status:** | **NetDMR Validated** |

***Considerations for Form Completion***

Quarterly monitoring - see Appendix B, #34, pg 50.

***Principal Executive Officer***

| | | | | | |
|---|---|---|---|---|---|
| **First Name:** | Basil | **Title:** | Mine Manager | **Telephone:** | 970-986-6236 |
| **Last Name:** | Bear | | | | |

***No Data Indicator (NODI)***

**Form NODI:** --

| Parameter | | Monitoring Location | Season # | Param. NODI | | Quantity or Loading | | | | | Quality or Concentration | | | | | | | # of Ex. | Frequency of Analysis | Sample Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Code | Name | | | | | Qualifier 1 | Value 1 | Qualifier 2 | Value 2 | Units | Qualifier 1 | Value 1 | Qualifier 2 | Value 2 | Qualifier 3 | Value 3 | Units | | | |
| 70295 | **Solids, total dissolved** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | Req Mon DAILY MX | 19 - mg/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | C - No Discharge | | | | |

***Submission Note***

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

***Edit Check Errors***

*No errors.*

***Comments***

***Attachments***

*No attachments.*

***Report Last Saved By***

***Bowie Resources LLC***

| | |
|---|---|
| User: | BBEAR35680 |
| Name: | Basil Bear |
| E-Mail: | basilbear@wolverinefuels.com |
| Date/Time: | 2022-07-12 06:58 (Time Zone: -06:00) |

***Report Last Signed By***

| | |
|---|---|
| User: | BBEAR35680 |
| Name: | Basil Bear |
| E-Mail: | basilbear@wolverinefuels.com |
| Date/Time: | 2022-07-12 07:07 (Time Zone: -06:00) |

# DMR Copy of Record

***Permit***

| | | | | | |
|---|---|---|---|---|---|
| **Permit #:** | **CO0044776** | **Permittee:** | Bowie Resources LLC | **Facility:** | BOWIE NO. 2 MINE |
| **Major:** | No | **Permittee Address:** | PO Box 1488<br>Paonia, CO 81428 | **Facility Location:** | 5 MI NE OF TOWN ON CO HWY 133<br>DELTA COUNTY, CO 81428 |
| **Permitted Feature:** | 006<br>External Outfall | **Discharge:** | **006-W**<br>Acute WET Testing for 006A | | |

***Report Dates & Status***

| | | | | | |
|---|---|---|---|---|---|
| **Monitoring Period:** | **From 04/01/22 to 06/30/22** | **DMR Due Date:** | **07/28/22** | **Status:** | **NetDMR Validated** |

***Considerations for Form Completion***

See I.D.1 for details of test procedure. Report LC50 - statistical point estimate which is lethal to 50% of test organisms (LC50) and attach acute toxicity test report form to DMR.

***Principal Executive Officer***

| | | | | | |
|---|---|---|---|---|---|
| **First Name:** | Basil | **Title:** | Mine Manager | **Telephone:** | 970-986-6236 |
| **Last Name:** | Bear | | | | |

***No Data Indicator (NODI)***

**Form NODI:** --

| Parameter | | Monitoring Location | Season # | Param. NODI | | Quantity or Loading | | | | | Quality or Concentration | | | | | | | # of Ex. | Frequency of Analysis | Sample Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Code | Name | | | | | Qualifier 1 | Value 1 | Qualifier 2 | Value 2 | Units | Qualifier 1 | Value 1 | Qualifier 2 | Value 2 | Qualifier 3 | Value 3 | Units | | | |
| TAM3B | **LC50 Static Renewal 48Hr Acute Ceriodaphnia dubia** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | >= | 100.0 MN VALUE | | | | | 23 - % | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | C - No Discharge | | | | | | | | |
| TAN6C | **LC50 Statre 96Hr Acute Pimephales** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | >= | 100.0 MN VALUE | | | | | 23 - % | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | C - No Discharge | | | | | | | | |

***Submission Note***

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

***Edit Check Errors***

*No errors.*

***Comments***

***Attachments***

*No attachments.*

***Report Last Saved By***

***Bowie Resources LLC***

| | |
|---|---|
| User: | BBEAR35680 |
| Name: | Basil Bear |
| E-Mail: | basilbear@wolverinefuels.com |
| Date/Time: | 2022-07-12 06:59 (Time Zone: -06:00) |

***Report Last Signed By***

| | |
|---|---|
| User: | BBEAR35680 |
| Name: | Basil Bear |
| E-Mail: | basilbear@wolverinefuels.com |
| Date/Time: | 2022-07-12 07:07 (Time Zone: -06:00) |

# DMR Copy of Record

***Permit***

| | | | | | |
|---|---|---|---|---|---|
| **Permit #:** | **CO0044776** | **Permittee:** | Bowie Resources LLC | **Facility:** | BOWIE NO. 2 MINE |
| **Major:** | No | **Permittee Address:** | PO Box 1488<br>Paonia, CO 81428 | **Facility Location:** | 5 MI NE OF TOWN ON CO HWY 133<br>DELTA COUNTY, CO 81428 |
| **Permitted Feature:** | 007<br>External Outfall | **Discharge:** | **007-A**<br>Discharge or SR to Gunnison River | | |

***Report Dates & Status***

| | | | | | |
|---|---|---|---|---|---|
| **Monitoring Period:** | **From 06/01/22 to 06/30/22** | **DMR Due Date:** | **07/28/22** | **Status:** | **NetDMR Validated** |

***Considerations for Form Completion***

Settleable solids limit applies only if <10YR,24HR precip event is claimed. If claim approved by WQCD, TSS & Iron limits will not be applied to reported measurements - see I.C.1.c for burden of proof requirements. Oil & grease - I.C.1.a, pg 5.

***Principal Executive Officer***

| | | | | | |
|---|---|---|---|---|---|
| **First Name:** | Basil | **Title:** | Mine Manager | **Telephone:** | 970-986-6236 |
| **Last Name:** | Bear | | | | |

***No Data Indicator (NODI)***

**Form NODI:** --

| Parameter | | Monitoring Location | Season # | Param. NODI | | Quantity or Loading | | | | | Quality or Concentration | | | | | | | # of Ex. | Frequency of Analysis | Sample Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Code | Name | | | | | Qualifier 1 | Value 1 | Qualifier 2 | Value 2 | Units | Qualifier 1 | Value 1 | Qualifier 2 | Value 2 | Qualifier 3 | Value 3 | Units | | | |
| 00400 | **pH** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | >= | 6.5 MINIMUM | | | <= | 9.0 MAXIMUM | 12 - SU | | 01/07 - Weekly | GR - GRAB |
| | | | | | Value NODI | | | | | | | C - No Discharge | | | | C - No Discharge | | | | |
| 00530 | **Solids, total suspended** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | <= | 35.0 30DA AVG | <= | 70.0 DAILY MX | 19 - mg/L | | 01/30 - Monthly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | C - No Discharge | | | | |
| 00980 | **Iron, total recoverable** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | <= | 3000.0 30DA AVG | <= | 6000.0 DAILY MX | 28 - ug/L | | 01/30 - Monthly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | C - No Discharge | | | | |
| 01046 | **Iron, dissolved [as Fe]** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | | 28 - ug/L | | 01/30 - Monthly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | | | | | |
| 50050 | **Flow, in conduit or thru treatment plant** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | <= | 0.87 30DA AVG | | Req Mon DAILY MX | 03 - MGD | | | | | | | | | 01/07 - Weekly | IN - INSTAN |
| | | | | | Value NODI | | C - No Discharge | | C - No Discharge | | | | | | | | | | | |

***Submission Note***

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

***Edit Check Errors***

*No errors.*

***Comments***

***Attachments***

*No attachments.*

***Report Last Saved By***

***Bowie Resources LLC***

| | |
|---|---|
| User: | BBEAR35680 |
| Name: | Basil Bear |
| E-Mail: | basilbear@wolverinefuels.com |
| Date/Time: | 2022-07-12 06:59 (Time Zone: -06:00) |

***Report Last Signed By***

| | |
|---|---|
| User: | BBEAR35680 |
| Name: | Basil Bear |
| E-Mail: | basilbear@wolverinefuels.com |
| Date/Time: | 2022-07-12 07:07 (Time Zone: -06:00) |

# DMR Copy of Record

| | | | | | |
|---|---|---|---|---|---|
| ***Permit*** | | | | | |
| **Permit #:** | **CO0044776** | **Permittee:** | Bowie Resources LLC | **Facility:** | BOWIE NO. 2 MINE |
| **Major:** | No | **Permittee Address:** | PO Box 1488<br>Paonia, CO 81428 | **Facility Location:** | 5 MI NE OF TOWN ON CO HWY 133<br>DELTA COUNTY, CO 81428 |
| **Permitted Feature:** | 007<br>External Outfall | **Discharge:** | **007-Q**<br>Quarterly Monitoring for 007A | | |
| ***Report Dates & Status*** | | | | | |
| **Monitoring Period:** | **From 04/01/22 to 06/30/22** | **DMR Due Date:** | **07/28/22** | **Status:** | **NetDMR Validated** |
| ***Considerations for Form Completion*** | | | | | |
| Quarterly monitoring - see Appendix B, #34, pg 50. | | | | | |
| ***Principal Executive Officer*** | | | | | |
| **First Name:** | Basil | **Title:** | Mine Manager | **Telephone:** | 970-986-6236 |
| **Last Name:** | Bear | | | | |
| ***No Data Indicator (NODI)*** | | | | | |
| **Form NODI:** | -- | | | | |

| Parameter | | Monitoring Location | Season # | Param. NODI | | Quantity or Loading | | | | | Quality or Concentration | | | | | | | # of Ex. | Frequency of Analysis | Sample Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Code | Name | | | | | Qualifier 1 | Value 1 | Qualifier 2 | Value 2 | Units | Qualifier 1 | Value 1 | Qualifier 2 | Value 2 | Qualifier 3 | Value 3 | Units | | | |
| 00940 | **Chloride [as Cl]** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | | 19 - mg/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | | | | | |
| 00978 | **Arsenic, total recoverable** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | | | | | |
| 01056 | **Manganese, dissolved [as Mn]** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | | | | | |
| 01074 | **Nickel, total recoverable** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | | | | | |
| 01114 | **Lead, total recoverable** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | | | Req Mon DAILY MX | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | | | C - No Discharge | | | | |
| 01118 | **Chromium, total recoverable** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | Req Mon DAILY MX | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | C - No Discharge | | | | |
| 01303 | **Zinc, potentially dissolved** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | Req Mon DAILY MX | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | C - No Discharge | | | | |
| 01306 | **Copper, potentially dissolved** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | Req Mon DAILY MX | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | C - No Discharge | | | | |
| 01314 | **Chromium, trivalent, potentially dissolvd** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | | | | | |
| 01318 | **Lead, potentially dissolvd** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | Req Mon DAILY MX | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | C - No Discharge | | | | |
| 01319 | **Manganese, potentially dissolvd** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | Req Mon DAILY MX | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | C - No Discharge | | | | |
| 01322 | **Nickel, potentially dissolvd** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | Req Mon DAILY MX | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | C - No Discharge | | | | |
| 01323 | **Selenium, potentially dissolvd** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | Req Mon DAILY MX | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | C - No Discharge | | | | |

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 04262 | **Chromium, trivalent total recoverable** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | | Req Mon DAILY MX | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | | C - No Discharge | | | | |
| 50286 | **Mercury, total [low level]** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | Req Mon 30DA AVG | | | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | C - No Discharge | | | | | | |
| 51202 | **Sulfide-hydrogen sulfide [undissociated]** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | Req Mon 30DA AVG | | | 19 - mg/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | C - No Discharge | | | | | | |
| 81020 | **Sulfate** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | Req Mon 30DA AVG | | | 19 - mg/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | C - No Discharge | | | | | | |
| 82057 | **Boron, total** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | Req Mon 30DA AVG | | | 19 - mg/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | C - No Discharge | | | | | | |

***Submission Note***

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

***Edit Check Errors***

*No errors.*

***Comments***

***Attachments***

*No attachments.*

***Report Last Saved By***

***Bowie Resources LLC***

| | |
|---|---|
| User: | BBEAR35680 |
| Name: | Basil Bear |
| E-Mail: | basilbear@wolverinefuels.com |
| Date/Time: | 2022-07-12 07:00 (Time Zone: -06:00) |

***Report Last Signed By***

| | |
|---|---|
| User: | BBEAR35680 |
| Name: | Basil Bear |
| E-Mail: | basilbear@wolverinefuels.com |
| Date/Time: | 2022-07-12 07:07 (Time Zone: -06:00) |

# DMR Copy of Record

***Permit***

| | | | | | |
|---|---|---|---|---|---|
| **Permit #:** | **CO0044776** | **Permittee:** | Bowie Resources LLC | **Facility:** | BOWIE NO. 2 MINE |
| **Major:** | No | **Permittee Address:** | PO Box 1488<br>Paonia, CO 81428 | **Facility Location:** | 5 MI NE OF TOWN ON CO HWY 133<br>DELTA COUNTY, CO 81428 |
| **Permitted Feature:** | 008<br>External Outfall | **Discharge:** | **008-A**<br>Discharge of SR to Gunnison River | | |

***Report Dates & Status***

| | | | | | |
|---|---|---|---|---|---|
| **Monitoring Period:** | **From 06/01/22 to 06/30/22** | **DMR Due Date:** | **07/28/22** | **Status:** | **NetDMR Validated** |

***Considerations for Form Completion***

Settleable solids limit applies only if <10YR,24HR precip event is claimed. If claim approved by WQCD, TSS & Iron limits will not be applied to reported measurements - see I.C.1.c for burden of proof requirements. Oil & grease - I.C.1.a, pg 5.

***Principal Executive Officer***

| | | | | | |
|---|---|---|---|---|---|
| **First Name:** | Basil | **Title:** | Mine Manager | **Telephone:** | 970-986-6236 |
| **Last Name:** | Bear | | | | |

***No Data Indicator (NODI)***

**Form NODI:** --

| Parameter | | Monitoring Location | Season # | Param. NODI | | Quantity or Loading | | | | | Quality or Concentration | | | | | | | # of Ex. | Frequency of Analysis | Sample Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Code | Name | | | | | Qualifier 1 | Value 1 | Qualifier 2 | Value 2 | Units | Qualifier 1 | Value 1 | Qualifier 2 | Value 2 | Qualifier 3 | Value 3 | Units | | | |
| 00400 | **pH** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | >= | 6.5 MINIMUM | | | <= | 9.0 MAXIMUM | 12 - SU | | 01/07 - Weekly | GR - GRAB |
| | | | | | Value NODI | | | | | | | C - No Discharge | | | | C - No Discharge | | | | |
| 00530 | **Solids, total suspended** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | <= | 35.0 30DA AVG | <= | 70.0 DAILY MX | 19 - mg/L | | 01/30 - Monthly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | C - No Discharge | | | | |
| 00980 | **Iron, total recoverable** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | <= | 3000.0 30DA AVG | <= | 6000.0 DAILY MX | 28 - ug/L | | 01/30 - Monthly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | C - No Discharge | | | | |
| 01046 | **Iron, dissolved [as Fe]** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | | 28 - ug/L | | 01/30 - Monthly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | | | | | |
| 50050 | **Flow, in conduit or thru treatment plant** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | <= | 0.16 30DA AVG | | Req Mon DAILY MX | 03 - MGD | | | | | | | | | 01/07 - Weekly | IN - INSTAN |
| | | | | | Value NODI | | C - No Discharge | | C - No Discharge | | | | | | | | | | | |

***Submission Note***

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

***Edit Check Errors***

*No errors.*

***Comments***

***Attachments***

*No attachments.*

***Report Last Saved By***

***Bowie Resources LLC***

| | |
|---|---|
| User: | BBEAR35680 |
| Name: | Basil Bear |
| E-Mail: | basilbear@wolverinefuels.com |
| Date/Time: | 2022-07-12 07:00 (Time Zone: -06:00) |

***Report Last Signed By***

| | |
|---|---|
| User: | BBEAR35680 |
| Name: | Basil Bear |
| E-Mail: | basilbear@wolverinefuels.com |
| Date/Time: | 2022-07-12 07:07 (Time Zone: -06:00) |

# DMR Copy of Record

| | | | | | |
|---|---|---|---|---|---|
| ***Permit*** | | | | | |
| **Permit #:** | **CO0044776** | **Permittee:** | Bowie Resources LLC | **Facility:** | BOWIE NO. 2 MINE |
| **Major:** | No | **Permittee Address:** | PO Box 1488<br>Paonia, CO 81428 | **Facility Location:** | 5 MI NE OF TOWN ON CO HWY 133<br>DELTA COUNTY, CO 81428 |
| **Permitted Feature:** | 008<br>External Outfall | **Discharge:** | **008-Q**<br>Quarterly Monitoring for 008A | | |
| ***Report Dates & Status*** | | | | | |
| **Monitoring Period:** | **From 04/01/22 to 06/30/22** | **DMR Due Date:** | **07/28/22** | **Status:** | **NetDMR Validated** |
| ***Considerations for Form Completion*** | | | | | |
| Quarterly monitoring - see Appendix B, #34, pg 50. | | | | | |
| ***Principal Executive Officer*** | | | | | |
| **First Name:** | Basil | **Title:** | Mine Manager | **Telephone:** | 970-986-6236 |
| **Last Name:** | Bear | | | | |
| ***No Data Indicator (NODI)*** | | | | | |
| **Form NODI:** | -- | | | | |

| Parameter | | Monitoring Location | Season # | Param. NODI | | Quantity or Loading | | | | | Quality or Concentration | | | | | | | # of Ex. | Frequency of Analysis | Sample Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Code | Name | | | | | Qualifier 1 | Value 1 | Qualifier 2 | Value 2 | Units | Qualifier 1 | Value 1 | Qualifier 2 | Value 2 | Qualifier 3 | Value 3 | Units | | | |
| 00940 | **Chloride [as Cl]** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | | 19 - mg/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | | | | | |
| 00978 | **Arsenic, total recoverable** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | | | | | |
| 01056 | **Manganese, dissolved [as Mn]** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | | | | | |
| 01074 | **Nickel, total recoverable** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | | | | | |
| 01114 | **Lead, total recoverable** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | | | Req Mon DAILY MX | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | | | C - No Discharge | | | | |
| 01118 | **Chromium, total recoverable** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | Req Mon DAILY MX | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | C - No Discharge | | | | |
| 01303 | **Zinc, potentially dissolved** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | Req Mon DAILY MX | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | C - No Discharge | | | | |
| 01306 | **Copper, potentially dissolved** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | Req Mon DAILY MX | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | C - No Discharge | | | | |
| 01314 | **Chromium, trivalent, potentially dissolvd** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | | | | | |
| 01318 | **Lead, potentially dissolvd** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | Req Mon DAILY MX | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | C - No Discharge | | | | |
| 01319 | **Manganese, potentially dissolvd** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | Req Mon DAILY MX | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | C - No Discharge | | | | |
| 01322 | **Nickel, potentially dissolvd** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | Req Mon DAILY MX | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | C - No Discharge | | | | |
| 01323 | **Selenium, potentially dissolvd** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | Req Mon DAILY MX | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | C - No Discharge | | | | |

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 04262 | **Chromium, trivalent total recoverable** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | | Req Mon DAILY MX | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | | C - No Discharge | | | | |
| 50286 | **Mercury, total [low level]** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | Req Mon 30DA AVG | | | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | C - No Discharge | | | | | | |
| 51202 | **Sulfide-hydrogen sulfide [undissociated]** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | Req Mon 30DA AVG | | | 19 - mg/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | C - No Discharge | | | | | | |
| 81020 | **Sulfate** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | Req Mon 30DA AVG | | | 19 - mg/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | C - No Discharge | | | | | | |
| 82057 | **Boron, total** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | Req Mon 30DA AVG | | | 19 - mg/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | C - No Discharge | | | | | | |

***Submission Note***

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

***Edit Check Errors***

*No errors.*

***Comments***

***Attachments***

*No attachments.*

***Report Last Saved By***

***Bowie Resources LLC***

| | |
|---|---|
| User: | BBEAR35680 |
| Name: | Basil Bear |
| E-Mail: | basilbear@wolverinefuels.com |
| Date/Time: | 2022-07-12 07:01 (Time Zone: -06:00) |

***Report Last Signed By***

| | |
|---|---|
| User: | BBEAR35680 |
| Name: | Basil Bear |
| E-Mail: | basilbear@wolverinefuels.com |
| Date/Time: | 2022-07-12 07:07 (Time Zone: -06:00) |

# DMR Copy of Record

| | | | | | |
|---|---|---|---|---|---|
| ***Permit*** | | | | | |
| **Permit #:** | **CO0044776** | **Permittee:** | Bowie Resources LLC | **Facility:** | BOWIE NO. 2 MINE |
| **Major:** | No | **Permittee Address:** | PO Box 1488<br>Paonia, CO 81428 | **Facility Location:** | 5 MI NE OF TOWN ON CO HWY 133<br>DELTA COUNTY, CO 81428 |
| **Permitted Feature:** | 011<br>External Outfall | **Discharge:** | **011-A**<br>SR to Deer Trail Ditch | | |
| ***Report Dates & Status*** | | | | | |
| **Monitoring Period:** | **From 06/01/22 to 06/30/22** | **DMR Due Date:** | **07/28/22** | **Status:** | **NetDMR Validated** |
| ***Considerations for Form Completion*** | | | | | |
| Oil & grease - I.C.1.a, pg 5. | | | | | |
| ***Principal Executive Officer*** | | | | | |
| **First Name:** | Basil | **Title:** | Mine Manager | **Telephone:** | 970-986-6236 |
| **Last Name:** | Bear | | | | |
| ***No Data Indicator (NODI)*** | | | | | |
| **Form NODI:** | -- | | | | |

| Parameter | | Monitoring Location | Season # | Param. NODI | | Quantity or Loading | | | | | Quality or Concentration | | | | | | | # of Ex. | Frequency of Analysis | Sample Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Code | Name | | | | | Qualifier 1 | Value 1 | Qualifier 2 | Value 2 | Units | Qualifier 1 | Value 1 | Qualifier 2 | Value 2 | Qualifier 3 | Value 3 | Units | | | |
| 00400 | **pH** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | >= | 6.5 MINIMUM | | | <= | 9.0 MAXIMUM | 12 - SU | | 02/30 - Twice Per Month | GR - GRAB |
| | | | | | Value NODI | | | | | | | C - No Discharge | | | | C - No Discharge | | | | |
| 00530 | **Solids, total suspended** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | <= | 35.0 30DA AVG | <= | 70.0 DAILY MX | 19 - mg/L | | 02/30 - Twice Per Month | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | C - No Discharge | | | | |
| 00980 | **Iron, total recoverable** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | <= | 3000.0 30DA AVG | <= | 6000.0 DAILY MX | 28 - ug/L | | 02/30 - Twice Per Month | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | C - No Discharge | | | | |
| 01046 | **Iron, dissolved [as Fe]** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | | 28 - ug/L | | 02/30 - Twice Per Month | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | | | | | |
| 50050 | **Flow, in conduit or thru treatment plant** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | <= | 0.16 30DA AVG | | Req Mon DAILY MX | 03 - MGD | | | | | | | | | 01/07 - Weekly | IN - INSTAN |
| | | | | | Value NODI | | C - No Discharge | | C - No Discharge | | | | | | | | | | | |

***Submission Note***

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

***Edit Check Errors***

*No errors.*

***Comments***

***Attachments***

*No attachments.*

***Report Last Saved By***

***Bowie Resources LLC***

| | |
|---|---|
| User: | BBEAR35680 |
| Name: | Basil Bear |
| E-Mail: | basilbear@wolverinefuels.com |
| Date/Time: | 2022-07-12 07:01 (Time Zone: -06:00) |

***Report Last Signed By***

| | |
|---|---|
| User: | BBEAR35680 |
| Name: | Basil Bear |
| E-Mail: | basilbear@wolverinefuels.com |
| Date/Time: | 2022-07-12 07:07 (Time Zone: -06:00) |

# DMR Copy of Record

| | | | | | |
|---|---|---|---|---|---|
| ***Permit*** | | | | | |
| **Permit #:** | **CO0044776** | **Permittee:** | Bowie Resources LLC | **Facility:** | BOWIE NO. 2 MINE |
| **Major:** | No | **Permittee Address:** | PO Box 1488<br>Paonia, CO 81428 | **Facility Location:** | 5 MI NE OF TOWN ON CO HWY 133<br>DELTA COUNTY, CO 81428 |
| **Permitted Feature:** | 011<br>External Outfall | **Discharge:** | **011-Q**<br>Quarterly Monitoring for 011A | | |
| ***Report Dates & Status*** | | | | | |
| **Monitoring Period:** | **From 04/01/22 to 06/30/22** | **DMR Due Date:** | **07/28/22** | **Status:** | **NetDMR Validated** |
| ***Considerations for Form Completion*** | | | | | |
| Quarterly monitoring - see Appendix B, #34 pg 50. | | | | | |
| ***Principal Executive Officer*** | | | | | |
| **First Name:** | Basil | **Title:** | Mine Manager | **Telephone:** | 970-986-6236 |
| **Last Name:** | Bear | | | | |
| ***No Data Indicator (NODI)*** | | | | | |
| **Form NODI:** | -- | | | | |

| Parameter | | Monitoring Location | Season # | Param. NODI | | Quantity or Loading | | | | | Quality or Concentration | | | | | | | # of Ex. | Frequency of Analysis | Sample Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Code | Name | | | | | Qualifier 1 | Value 1 | Qualifier 2 | Value 2 | Units | Qualifier 1 | Value 1 | Qualifier 2 | Value 2 | Qualifier 3 | Value 3 | Units | | | |
| 00940 | **Chloride [as Cl]** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | | 19 - mg/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | | | | | |
| 00978 | **Arsenic, total recoverable** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | | | | | |
| 01056 | **Manganese, dissolved [as Mn]** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | | | | | |
| 01074 | **Nickel, total recoverable** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | | | | | |
| 01114 | **Lead, total recoverable** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | | | Req Mon DAILY MX | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | | | C - No Discharge | | | | |
| 01118 | **Chromium, total recoverable** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | Req Mon DAILY MX | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | C - No Discharge | | | | |
| 01303 | **Zinc, potentially dissolved** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | Req Mon DAILY MX | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | C - No Discharge | | | | |
| 01306 | **Copper, potentially dissolved** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | Req Mon DAILY MX | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | C - No Discharge | | | | |
| 01314 | **Chromium, trivalent, potentially dissolvd** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | | | | | |
| 01318 | **Lead, potentially dissolvd** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | Req Mon DAILY MX | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | C - No Discharge | | | | |
| 01319 | **Manganese, potentially dissolvd** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | Req Mon DAILY MX | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | C - No Discharge | | | | |
| 01322 | **Nickel, potentially dissolvd** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | Req Mon DAILY MX | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | C - No Discharge | | | | |
| 01323 | **Selenium, potentially dissolvd** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | Req Mon DAILY MX | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | C - No Discharge | | | | |

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 04262 | **Chromium, trivalent total recoverable** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | | Req Mon DAILY MX | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | | C - No Discharge | | | | |
| 50286 | **Mercury, total [low level]** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | Req Mon 30DA AVG | | | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | C - No Discharge | | | | | | |
| 51202 | **Sulfide-hydrogen sulfide [undissociated]** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | Req Mon 30DA AVG | | | 19 - mg/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | C - No Discharge | | | | | | |
| 81020 | **Sulfate** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | Req Mon 30DA AVG | | | 19 - mg/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | C - No Discharge | | | | | | |
| 82057 | **Boron, total** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | Req Mon 30DA AVG | | | 19 - mg/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | C - No Discharge | | | | | | |

***Submission Note***

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

***Edit Check Errors***

*No errors.*

***Comments***

***Attachments***

*No attachments.*

***Report Last Saved By***

***Bowie Resources LLC***

| | |
|---|---|
| User: | BBEAR35680 |
| Name: | Basil Bear |
| E-Mail: | basilbear@wolverinefuels.com |
| Date/Time: | 2022-07-12 07:02 (Time Zone: -06:00) |

***Report Last Signed By***

| | |
|---|---|
| User: | BBEAR35680 |
| Name: | Basil Bear |
| E-Mail: | basilbear@wolverinefuels.com |
| Date/Time: | 2022-07-12 07:07 (Time Zone: -06:00) |

# DMR Copy of Record

| | | | | | |
|---|---|---|---|---|---|
| ***Permit*** | | | | | |
| **Permit #:** | **CO0044776** | **Permittee:** | Bowie Resources LLC | **Facility:** | BOWIE NO. 2 MINE |
| **Major:** | No | **Permittee Address:** | PO Box 1488<br>Paonia, CO 81428 | **Facility Location:** | 5 MI NE OF TOWN ON CO HWY 133<br>DELTA COUNTY, CO 81428 |
| **Permitted Feature:** | 012<br>External Outfall | **Discharge:** | **012-A**<br>SR to Deer Trail Ditch | | |
| ***Report Dates & Status*** | | | | | |
| **Monitoring Period:** | **From 06/01/22 to 06/30/22** | **DMR Due Date:** | **07/28/22** | **Status:** | **NetDMR Validated** |
| ***Considerations for Form Completion*** | | | | | |
| Oil & grease - I.C.1.a, pg 5. | | | | | |
| ***Principal Executive Officer*** | | | | | |
| **First Name:** | Basil | **Title:** | Mine Manager | **Telephone:** | 970-986-6236 |
| **Last Name:** | Bear | | | | |
| ***No Data Indicator (NODI)*** | | | | | |
| **Form NODI:** | -- | | | | |

| Parameter | | Monitoring Location | Season # | Param. NODI | | Quantity or Loading | | | | | Quality or Concentration | | | | | | | # of Ex. | Frequency of Analysis | Sample Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Code | Name | | | | | Qualifier 1 | Value 1 | Qualifier 2 | Value 2 | Units | Qualifier 1 | Value 1 | Qualifier 2 | Value 2 | Qualifier 3 | Value 3 | Units | | | |
| 00400 | **pH** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | >= | 6.5 MINIMUM | | | <= | 9.0 MAXIMUM | 12 - SU | | 02/30 - Twice Per Month | GR - GRAB |
| | | | | | Value NODI | | | | | | | C - No Discharge | | | | C - No Discharge | | | | |
| 00530 | **Solids, total suspended** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | <= | 35.0 30DA AVG | <= | 70.0 DAILY MX | 19 - mg/L | | 02/30 - Twice Per Month | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | C - No Discharge | | | | |
| 00980 | **Iron, total recoverable** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | <= | 3000.0 30DA AVG | <= | 6000.0 DAILY MX | 28 - ug/L | | 02/30 - Twice Per Month | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | C - No Discharge | | | | |
| 01046 | **Iron, dissolved [as Fe]** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | | 28 - ug/L | | 02/30 - Twice Per Month | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | | | | | |
| 50050 | **Flow, in conduit or thru treatment plant** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | <= | 0.08 30DA AVG | | Req Mon DAILY MX | 03 - MGD | | | | | | | | | 01/07 - Weekly | IN - INSTAN |
| | | | | | Value NODI | | C - No Discharge | | C - No Discharge | | | | | | | | | | | |

***Submission Note***

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

***Edit Check Errors***

*No errors.*

***Comments***

***Attachments***

*No attachments.*

***Report Last Saved By***

***Bowie Resources LLC***

| | |
|---|---|
| User: | BBEAR35680 |
| Name: | Basil Bear |
| E-Mail: | basilbear@wolverinefuels.com |
| Date/Time: | 2022-07-12 07:03 (Time Zone: -06:00) |

***Report Last Signed By***

| | |
|---|---|
| User: | BBEAR35680 |
| Name: | Basil Bear |
| E-Mail: | basilbear@wolverinefuels.com |
| Date/Time: | 2022-07-12 07:07 (Time Zone: -06:00) |

# DMR Copy of Record

| | | | | | |
|---|---|---|---|---|---|
| ***Permit*** | | | | | |
| **Permit #:** | **CO0044776** | **Permittee:** | Bowie Resources LLC | **Facility:** | BOWIE NO. 2 MINE |
| **Major:** | No | **Permittee Address:** | PO Box 1488<br>Paonia, CO 81428 | **Facility Location:** | 5 MI NE OF TOWN ON CO HWY 133<br>DELTA COUNTY, CO 81428 |
| **Permitted Feature:** | 012<br>External Outfall | **Discharge:** | **012-Q**<br>Quarterly Monitoring for 012A | | |
| ***Report Dates & Status*** | | | | | |
| **Monitoring Period:** | **From 04/01/22 to 06/30/22** | **DMR Due Date:** | **07/28/22** | **Status:** | **NetDMR Validated** |
| ***Considerations for Form Completion*** | | | | | |
| Quarterly monitoring - see Appendix B, #34 pg 50. | | | | | |
| ***Principal Executive Officer*** | | | | | |
| **First Name:** | Basil | **Title:** | Mine Manager | **Telephone:** | 970-986-6236 |
| **Last Name:** | Bear | | | | |
| ***No Data Indicator (NODI)*** | | | | | |
| **Form NODI:** | -- | | | | |

| Parameter | | Monitoring Location | Season # | Param. NODI | | Quantity or Loading | | | | | Quality or Concentration | | | | | | | # of Ex. | Frequency of Analysis | Sample Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Code | Name | | | | | Qualifier 1 | Value 1 | Qualifier 2 | Value 2 | Units | Qualifier 1 | Value 1 | Qualifier 2 | Value 2 | Qualifier 3 | Value 3 | Units | | | |
| 00940 | **Chloride [as Cl]** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | | 19 - mg/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | | | | | |
| 00978 | **Arsenic, total recoverable** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | | | | | |
| 01056 | **Manganese, dissolved [as Mn]** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | | | | | |
| 01074 | **Nickel, total recoverable** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | | | | | |
| 01114 | **Lead, total recoverable** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | | | Req Mon DAILY MX | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | | | C - No Discharge | | | | |
| 01118 | **Chromium, total recoverable** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | Req Mon DAILY MX | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | C - No Discharge | | | | |
| 01303 | **Zinc, potentially dissolved** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | Req Mon DAILY MX | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | C - No Discharge | | | | |
| 01306 | **Copper, potentially dissolved** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | Req Mon DAILY MX | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | C - No Discharge | | | | |
| 01314 | **Chromium, trivalent, potentially dissolvd** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | | | | | |
| 01318 | **Lead, potentially dissolvd** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | Req Mon DAILY MX | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | C - No Discharge | | | | |
| 01319 | **Manganese, potentially dissolvd** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | Req Mon DAILY MX | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | C - No Discharge | | | | |
| 01322 | **Nickel, potentially dissolvd** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | Req Mon DAILY MX | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | C - No Discharge | | | | |
| 01323 | **Selenium, potentially dissolvd** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | Req Mon DAILY MX | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | C - No Discharge | | | | |

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 04262 | **Chromium, trivalent total recoverable** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | | Req Mon DAILY MX | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | | C - No Discharge | | | | |
| 50286 | **Mercury, total [low level]** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | Req Mon 30DA AVG | | | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | C - No Discharge | | | | | | |
| 51202 | **Sulfide-hydrogen sulfide [undissociated]** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | Req Mon 30DA AVG | | | 19 - mg/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | C - No Discharge | | | | | | |
| 81020 | **Sulfate** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | Req Mon 30DA AVG | | | 19 - mg/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | C - No Discharge | | | | | | |
| 82057 | **Boron, total** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | Req Mon 30DA AVG | | | 19 - mg/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | C - No Discharge | | | | | | |

***Submission Note***

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

***Edit Check Errors***

*No errors.*

***Comments***

***Attachments***

*No attachments.*

***Report Last Saved By***

***Bowie Resources LLC***

| | |
|---|---|
| User: | BBEAR35680 |
| Name: | Basil Bear |
| E-Mail: | basilbear@wolverinefuels.com |
| Date/Time: | 2022-07-12 07:03 (Time Zone: -06:00) |

***Report Last Signed By***

| | |
|---|---|
| User: | BBEAR35680 |
| Name: | Basil Bear |
| E-Mail: | basilbear@wolverinefuels.com |
| Date/Time: | 2022-07-12 07:07 (Time Zone: -06:00) |

# DMR Copy of Record

| | | | | | |
|---|---|---|---|---|---|
| ***Permit*** | | | | | |
| **Permit #:** | **CO0044776** | **Permittee:** | Bowie Resources LLC | **Facility:** | BOWIE NO. 2 MINE |
| **Major:** | No | **Permittee Address:** | PO Box 1488<br>Paonia, CO 81428 | **Facility Location:** | 5 MI NE OF TOWN ON CO HWY 133<br>DELTA COUNTY, CO 81428 |
| **Permitted Feature:** | 013<br>External Outfall | **Discharge:** | **013-A**<br>SR to North Fork of Gunnison River | | |
| ***Report Dates & Status*** | | | | | |
| **Monitoring Period:** | **From 06/01/22 to 06/30/22** | **DMR Due Date:** | **07/28/22** | **Status:** | **NetDMR Validated** |
| ***Considerations for Form Completion*** | | | | | |
| Oil & grease - I.C.1.a, pg 5. | | | | | |
| ***Principal Executive Officer*** | | | | | |
| **First Name:** | Basil | **Title:** | Mine Manager | **Telephone:** | 970-986-6236 |
| **Last Name:** | Bear | | | | |
| ***No Data Indicator (NODI)*** | | | | | |
| **Form NODI:** | -- | | | | |

| Parameter | | Monitoring Location | Season # | Param. NODI | | Quantity or Loading | | | | | Quality or Concentration | | | | | | | # of Ex. | Frequency of Analysis | Sample Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Code | Name | | | | | Qualifier 1 | Value 1 | Qualifier 2 | Value 2 | Units | Qualifier 1 | Value 1 | Qualifier 2 | Value 2 | Qualifier 3 | Value 3 | Units | | | |
| 00400 | **pH** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | >= | 6.5 MINIMUM | | | <= | 9.0 MAXIMUM | 12 - SU | | 02/30 - Twice Per Month | GR - GRAB |
| | | | | | Value NODI | | | | | | | C - No Discharge | | | | C - No Discharge | | | | |
| 00530 | **Solids, total suspended** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | <= | 35.0 30DA AVG | <= | 70.0 DAILY MX | 19 - mg/L | | 02/30 - Twice Per Month | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | C - No Discharge | | | | |
| 00980 | **Iron, total recoverable** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | <= | 3000.0 30DA AVG | <= | 6000.0 DAILY MX | 28 - ug/L | | 02/30 - Twice Per Month | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | C - No Discharge | | | | |
| 01046 | **Iron, dissolved [as Fe]** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | | 28 - ug/L | | 02/30 - Twice Per Month | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | | | | | |
| 50050 | **Flow, in conduit or thru treatment plant** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | <= | 0.04 30DA AVG | | Req Mon DAILY MX | 03 - MGD | | | | | | | | | 01/07 - Weekly | IN - INSTAN |
| | | | | | Value NODI | | C - No Discharge | | C - No Discharge | | | | | | | | | | | |

***Submission Note***

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

***Edit Check Errors***

*No errors.*

***Comments***

***Attachments***

*No attachments.*

***Report Last Saved By***

***Bowie Resources LLC***

| | |
|---|---|
| User: | BBEAR35680 |
| Name: | Basil Bear |
| E-Mail: | basilbear@wolverinefuels.com |
| Date/Time: | 2022-07-12 07:04 (Time Zone: -06:00) |

***Report Last Signed By***

| | |
|---|---|
| User: | BBEAR35680 |
| Name: | Basil Bear |
| E-Mail: | basilbear@wolverinefuels.com |
| Date/Time: | 2022-07-12 07:07 (Time Zone: -06:00) |

# DMR Copy of Record

| | | | | | |
|---|---|---|---|---|---|
| ***Permit*** | | | | | |
| **Permit #:** | **CO0044776** | **Permittee:** | Bowie Resources LLC | **Facility:** | BOWIE NO. 2 MINE |
| **Major:** | No | **Permittee Address:** | PO Box 1488<br>Paonia, CO 81428 | **Facility Location:** | 5 MI NE OF TOWN ON CO HWY 133<br>DELTA COUNTY, CO 81428 |
| **Permitted Feature:** | 013<br>External Outfall | **Discharge:** | **013-Q**<br>Quarterly Monitoring for 013A | | |
| ***Report Dates & Status*** | | | | | |
| **Monitoring Period:** | **From 04/01/22 to 06/30/22** | **DMR Due Date:** | **07/28/22** | **Status:** | **NetDMR Validated** |
| ***Considerations for Form Completion*** | | | | | |
| Quarterly monitoring - see Appendix B, #34 pg 50. | | | | | |
| ***Principal Executive Officer*** | | | | | |
| **First Name:** | Basil | **Title:** | Mine Manager | **Telephone:** | 970-986-6236 |
| **Last Name:** | Bear | | | | |
| ***No Data Indicator (NODI)*** | | | | | |
| **Form NODI:** | -- | | | | |

| Parameter | | Monitoring Location | Season # | Param. NODI | | Quantity or Loading | | | | | Quality or Concentration | | | | | | | # of Ex. | Frequency of Analysis | Sample Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Code | Name | | | | | Qualifier 1 | Value 1 | Qualifier 2 | Value 2 | Units | Qualifier 1 | Value 1 | Qualifier 2 | Value 2 | Qualifier 3 | Value 3 | Units | | | |
| 00940 | **Chloride [as Cl]** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | | 19 - mg/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | | | | | |
| 00978 | **Arsenic, total recoverable** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | | | | | |
| 01056 | **Manganese, dissolved [as Mn]** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | | | | | |
| 01074 | **Nickel, total recoverable** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | | | | | |
| 01114 | **Lead, total recoverable** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | | | Req Mon DAILY MX | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | | | C - No Discharge | | | | |
| 01118 | **Chromium, total recoverable** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | Req Mon DAILY MX | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | C - No Discharge | | | | |
| 01303 | **Zinc, potentially dissolved** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | Req Mon DAILY MX | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | C - No Discharge | | | | |
| 01306 | **Copper, potentially dissolved** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | Req Mon DAILY MX | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | C - No Discharge | | | | |
| 01314 | **Chromium, trivalent, potentially dissolvd** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | | | | | |
| 01318 | **Lead, potentially dissolvd** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | Req Mon DAILY MX | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | C - No Discharge | | | | |
| 01319 | **Manganese, potentially dissolvd** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | Req Mon DAILY MX | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | C - No Discharge | | | | |
| 01322 | **Nickel, potentially dissolvd** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | Req Mon DAILY MX | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | C - No Discharge | | | | |
| 01323 | **Selenium, potentially dissolvd** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | Req Mon DAILY MX | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | C - No Discharge | | | | |

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 04262 | **Chromium, trivalent total recoverable** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | | Req Mon DAILY MX | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | | C - No Discharge | | | | |
| 50286 | **Mercury, total [low level]** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | Req Mon 30DA AVG | | | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | C - No Discharge | | | | | | |
| 51202 | **Sulfide-hydrogen sulfide [undissociated]** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | Req Mon 30DA AVG | | | 19 - mg/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | C - No Discharge | | | | | | |
| 81020 | **Sulfate** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | Req Mon 30DA AVG | | | 19 - mg/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | C - No Discharge | | | | | | |
| 82057 | **Boron, total** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | Req Mon 30DA AVG | | | 19 - mg/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | C - No Discharge | | | | | | |

***Submission Note***

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

***Edit Check Errors***

*No errors.*

***Comments***

***Attachments***

*No attachments.*

***Report Last Saved By***

***Bowie Resources LLC***

| | |
|---|---|
| User: | BBEAR35680 |
| Name: | Basil Bear |
| E-Mail: | basilbear@wolverinefuels.com |
| Date/Time: | 2022-07-12 07:04 (Time Zone: -06:00) |

***Report Last Signed By***

| | |
|---|---|
| User: | BBEAR35680 |
| Name: | Basil Bear |
| E-Mail: | basilbear@wolverinefuels.com |
| Date/Time: | 2022-07-12 07:07 (Time Zone: -06:00) |

# DMR Copy of Record

| | | | | | |
|---|---|---|---|---|---|
| ***Permit*** | | | | | |
| **Permit #:** | **CO0044776** | **Permittee:** | Bowie Resources LLC | **Facility:** | BOWIE NO. 2 MINE |
| **Major:** | No | **Permittee Address:** | PO Box 1488<br>Paonia, CO 81428 | **Facility Location:** | 5 MI NE OF TOWN ON CO HWY 133<br>DELTA COUNTY, CO 81428 |
| **Permitted Feature:** | 014<br>External Outfall | **Discharge:** | **014-A**<br>SR to North Fork of Gunnison River Ditch | | |
| ***Report Dates & Status*** | | | | | |
| **Monitoring Period:** | **From 06/01/22 to 06/30/22** | **DMR Due Date:** | **07/28/22** | **Status:** | **NetDMR Validated** |
| ***Considerations for Form Completion*** | | | | | |
| Oil & grease - I.C.1.a, pg 5. | | | | | |
| ***Principal Executive Officer*** | | | | | |
| **First Name:** | Basil | **Title:** | Mine Manager | **Telephone:** | 970-986-6236 |
| **Last Name:** | Bear | | | | |
| ***No Data Indicator (NODI)*** | | | | | |
| **Form NODI:** | -- | | | | |

| Parameter | | Monitoring Location | Season # | Param. NODI | | Quantity or Loading | | | | | Quality or Concentration | | | | | | | # of Ex. | Frequency of Analysis | Sample Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Code | Name | | | | | Qualifier 1 | Value 1 | Qualifier 2 | Value 2 | Units | Qualifier 1 | Value 1 | Qualifier 2 | Value 2 | Qualifier 3 | Value 3 | Units | | | |
| 00400 | **pH** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | >= | 6.5 MINIMUM | | | <= | 9.0 MAXIMUM | 12 - SU | | 02/30 - Twice Per Month | GR - GRAB |
| | | | | | Value NODI | | | | | | | C - No Discharge | | | | C - No Discharge | | | | |
| 00530 | **Solids, total suspended** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | <= | 35.0 30DA AVG | <= | 70.0 DAILY MX | 19 - mg/L | | 02/30 - Twice Per Month | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | C - No Discharge | | | | |
| 00980 | **Iron, total recoverable** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | <= | 3000.0 30DA AVG | <= | 6000.0 DAILY MX | 28 - ug/L | | 02/30 - Twice Per Month | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | C - No Discharge | | | | |
| 01046 | **Iron, dissolved [as Fe]** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | | 28 - ug/L | | 02/30 - Twice Per Month | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | | | | | |
| 50050 | **Flow, in conduit or thru treatment plant** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | <= | 0.08 30DA AVG | | Req Mon DAILY MX | 03 - MGD | | | | | | | | | 01/07 - Weekly | IN - INSTAN |
| | | | | | Value NODI | | C - No Discharge | | C - No Discharge | | | | | | | | | | | |

***Submission Note***

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

***Edit Check Errors***

*No errors.*

***Comments***

***Attachments***

*No attachments.*

***Report Last Saved By***

***Bowie Resources LLC***

| | |
|---|---|
| User: | BBEAR35680 |
| Name: | Basil Bear |
| E-Mail: | basilbear@wolverinefuels.com |
| Date/Time: | 2022-07-12 07:05 (Time Zone: -06:00) |

***Report Last Signed By***

| | |
|---|---|
| User: | BBEAR35680 |
| Name: | Basil Bear |
| E-Mail: | basilbear@wolverinefuels.com |
| Date/Time: | 2022-07-12 07:07 (Time Zone: -06:00) |

# DMR Copy of Record

| | | | | | |
|---|---|---|---|---|---|
| ***Permit*** | | | | | |
| **Permit #:** | **CO0044776** | **Permittee:** | Bowie Resources LLC | **Facility:** | BOWIE NO. 2 MINE |
| **Major:** | No | **Permittee Address:** | PO Box 1488<br>Paonia, CO 81428 | **Facility Location:** | 5 MI NE OF TOWN ON CO HWY 133<br>DELTA COUNTY, CO 81428 |
| **Permitted Feature:** | 014<br>External Outfall | **Discharge:** | **014-Q**<br>Quarterly Monitoring for 014A | | |
| ***Report Dates & Status*** | | | | | |
| **Monitoring Period:** | **From 04/01/22 to 06/30/22** | **DMR Due Date:** | **07/28/22** | **Status:** | **NetDMR Validated** |
| ***Considerations for Form Completion*** | | | | | |
| Quarterly monitoring - see Appendix B, #34 pg 50. | | | | | |
| ***Principal Executive Officer*** | | | | | |
| **First Name:** | Basil | **Title:** | Mine Manager | **Telephone:** | 970-986-6236 |
| **Last Name:** | Bear | | | | |
| ***No Data Indicator (NODI)*** | | | | | |
| **Form NODI:** | -- | | | | |

| Parameter | | Monitoring Location | Season # | Param. NODI | | Quantity or Loading | | | | | Quality or Concentration | | | | | | | # of Ex. | Frequency of Analysis | Sample Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Code | Name | | | | | Qualifier 1 | Value 1 | Qualifier 2 | Value 2 | Units | Qualifier 1 | Value 1 | Qualifier 2 | Value 2 | Qualifier 3 | Value 3 | Units | | | |
| 00940 | **Chloride [as Cl]** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | | 19 - mg/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | | | | | |
| 00978 | **Arsenic, total recoverable** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | | | | | |
| 01056 | **Manganese, dissolved [as Mn]** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | | | | | |
| 01074 | **Nickel, total recoverable** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | | | | | |
| 01114 | **Lead, total recoverable** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | | | Req Mon DAILY MX | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | | | C - No Discharge | | | | |
| 01118 | **Chromium, total recoverable** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | Req Mon DAILY MX | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | C - No Discharge | | | | |
| 01303 | **Zinc, potentially dissolved** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | Req Mon DAILY MX | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | C - No Discharge | | | | |
| 01306 | **Copper, potentially dissolved** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | Req Mon DAILY MX | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | C - No Discharge | | | | |
| 01314 | **Chromium, trivalent, potentially dissolvd** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | | | | | |
| 01318 | **Lead, potentially dissolvd** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | Req Mon DAILY MX | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | C - No Discharge | | | | |
| 01319 | **Manganese, potentially dissolvd** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | Req Mon DAILY MX | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | C - No Discharge | | | | |
| 01322 | **Nickel, potentially dissolvd** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | Req Mon DAILY MX | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | C - No Discharge | | | | |
| 01323 | **Selenium, potentially dissolvd** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | Req Mon DAILY MX | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | C - No Discharge | | | | |

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 04262 | **Chromium, trivalent total recoverable** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | | Req Mon DAILY MX | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | | C - No Discharge | | | | |
| 50286 | **Mercury, total [low level]** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | Req Mon 30DA AVG | | | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | C - No Discharge | | | | | | |
| 51202 | **Sulfide-hydrogen sulfide [undissociated]** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | Req Mon 30DA AVG | | | 19 - mg/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | C - No Discharge | | | | | | |
| 81020 | **Sulfate** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | Req Mon 30DA AVG | | | 19 - mg/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | C - No Discharge | | | | | | |
| 82057 | **Boron, total** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | Req Mon 30DA AVG | | | 19 - mg/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | C - No Discharge | | | | | | |

***Submission Note***

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

***Edit Check Errors***

*No errors.*

***Comments***

***Attachments***

*No attachments.*

***Report Last Saved By***

***Bowie Resources LLC***

| | |
|---|---|
| User: | BBEAR35680 |
| Name: | Basil Bear |
| E-Mail: | basilbear@wolverinefuels.com |
| Date/Time: | 2022-07-12 07:05 (Time Zone: -06:00) |

***Report Last Signed By***

| | |
|---|---|
| User: | BBEAR35680 |
| Name: | Basil Bear |
| E-Mail: | basilbear@wolverinefuels.com |
| Date/Time: | 2022-07-12 07:07 (Time Zone: -06:00) |

# DMR Copy of Record

| | | | | | |
|---|---|---|---|---|---|
| ***Permit*** | | | | | |
| **Permit #:** | **CO0044776** | **Permittee:** | Bowie Resources LLC | **Facility:** | BOWIE NO. 2 MINE |
| **Major:** | No | **Permittee Address:** | PO Box 1488<br>Paonia, CO 81428 | **Facility Location:** | 5 MI NE OF TOWN ON CO HWY 133<br>DELTA COUNTY, CO 81428 |
| **Permitted Feature:** | 015<br>External Outfall | **Discharge:** | **015-A**<br>SR to North Fork of Gunnison River Ditch | | |
| ***Report Dates & Status*** | | | | | |
| **Monitoring Period:** | **From 06/01/22 to 06/30/22** | **DMR Due Date:** | **07/28/22** | **Status:** | **NetDMR Validated** |
| ***Considerations for Form Completion*** | | | | | |
| Oil & grease - I.C.1.a, pg 5. | | | | | |
| ***Principal Executive Officer*** | | | | | |
| **First Name:** | Basil | **Title:** | Mine Manager | **Telephone:** | 970-986-6236 |
| **Last Name:** | Bear | | | | |
| ***No Data Indicator (NODI)*** | | | | | |
| **Form NODI:** | -- | | | | |

| Parameter | | Monitoring Location | Season # | Param. NODI | | Quantity or Loading | | | | | Quality or Concentration | | | | | | | # of Ex. | Frequency of Analysis | Sample Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Code | Name | | | | | Qualifier 1 | Value 1 | Qualifier 2 | Value 2 | Units | Qualifier 1 | Value 1 | Qualifier 2 | Value 2 | Qualifier 3 | Value 3 | Units | | | |
| 00400 | **pH** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | >= | 6.5 MINIMUM | | | <= | 9.0 MAXIMUM | 12 - SU | | 02/30 - Twice Per Month | GR - GRAB |
| | | | | | Value NODI | | | | | | | C - No Discharge | | | | C - No Discharge | | | | |
| 00530 | **Solids, total suspended** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | <= | 35.0 30DA AVG | <= | 70.0 DAILY MX | 19 - mg/L | | 02/30 - Twice Per Month | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | C - No Discharge | | | | |
| 00980 | **Iron, total recoverable** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | <= | 3000.0 30DA AVG | <= | 6000.0 DAILY MX | 28 - ug/L | | 02/30 - Twice Per Month | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | C - No Discharge | | | | |
| 01046 | **Iron, dissolved [as Fe]** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | | 28 - ug/L | | 02/30 - Twice Per Month | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | | | | | |
| 50050 | **Flow, in conduit or thru treatment plant** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | <= | 0.09 30DA AVG | | Req Mon DAILY MX | 03 - MGD | | | | | | | | | 01/07 - Weekly | IN - INSTAN |
| | | | | | Value NODI | | C - No Discharge | | C - No Discharge | | | | | | | | | | | |

***Submission Note***

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

***Edit Check Errors***

*No errors.*

***Comments***

***Attachments***

*No attachments.*

***Report Last Saved By***

***Bowie Resources LLC***

| | |
|---|---|
| User: | BBEAR35680 |
| Name: | Basil Bear |
| E-Mail: | basilbear@wolverinefuels.com |
| Date/Time: | 2022-07-12 07:06 (Time Zone: -06:00) |

***Report Last Signed By***

| | |
|---|---|
| User: | BBEAR35680 |
| Name: | Basil Bear |
| E-Mail: | basilbear@wolverinefuels.com |
| Date/Time: | 2022-07-12 07:07 (Time Zone: -06:00) |

# DMR Copy of Record

| | | | | | |
|---|---|---|---|---|---|
| ***Permit*** | | | | | |
| **Permit #:** | **CO0044776** | **Permittee:** | Bowie Resources LLC | **Facility:** | BOWIE NO. 2 MINE |
| **Major:** | No | **Permittee Address:** | PO Box 1488<br>Paonia, CO 81428 | **Facility Location:** | 5 MI NE OF TOWN ON CO HWY 133<br>DELTA COUNTY, CO 81428 |
| **Permitted Feature:** | 015<br>External Outfall | **Discharge:** | **015-Q**<br>Quarterly Monitoring for 015A | | |
| ***Report Dates & Status*** | | | | | |
| **Monitoring Period:** | **From 04/01/22 to 06/30/22** | **DMR Due Date:** | **07/28/22** | **Status:** | **NetDMR Validated** |
| ***Considerations for Form Completion*** | | | | | |
| Quarterly monitoring - see Appendix B, #34 pg 50. | | | | | |
| ***Principal Executive Officer*** | | | | | |
| **First Name:** | Basil | **Title:** | Mine Manager | **Telephone:** | 970-986-6236 |
| **Last Name:** | Bear | | | | |
| ***No Data Indicator (NODI)*** | | | | | |
| **Form NODI:** | -- | | | | |

| Parameter | | Monitoring Location | Season # | Param. NODI | | Quantity or Loading | | | | | Quality or Concentration | | | | | | | # of Ex. | Frequency of Analysis | Sample Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Code | Name | | | | | Qualifier 1 | Value 1 | Qualifier 2 | Value 2 | Units | Qualifier 1 | Value 1 | Qualifier 2 | Value 2 | Qualifier 3 | Value 3 | Units | | | |
| 00940 | **Chloride [as Cl]** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | | 19 - mg/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | | | | | |
| 00978 | **Arsenic, total recoverable** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | | | | | |
| 01056 | **Manganese, dissolved [as Mn]** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | | | | | |
| 01074 | **Nickel, total recoverable** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | | | | | |
| 01114 | **Lead, total recoverable** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | | | Req Mon DAILY MX | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | | | C - No Discharge | | | | |
| 01118 | **Chromium, total recoverable** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | Req Mon DAILY MX | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | C - No Discharge | | | | |
| 01303 | **Zinc, potentially dissolved** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | Req Mon DAILY MX | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | C - No Discharge | | | | |
| 01306 | **Copper, potentially dissolved** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | Req Mon DAILY MX | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | C - No Discharge | | | | |
| 01314 | **Chromium, trivalent, potentially dissolvd** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | | | | | |
| 01318 | **Lead, potentially dissolvd** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | Req Mon DAILY MX | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | C - No Discharge | | | | |
| 01319 | **Manganese, potentially dissolvd** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | Req Mon DAILY MX | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | C - No Discharge | | | | |
| 01322 | **Nickel, potentially dissolvd** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | Req Mon DAILY MX | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | C - No Discharge | | | | |
| 01323 | **Selenium, potentially dissolvd** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | Req Mon 30DA AVG | | Req Mon DAILY MX | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | C - No Discharge | | C - No Discharge | | | | |

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 04262 | **Chromium, trivalent total recoverable** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | | Req Mon DAILY MX | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | | C - No Discharge | | | | |
| 50286 | **Mercury, total [low level]** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | Req Mon 30DA AVG | | | 28 - ug/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | C - No Discharge | | | | | | |
| 51202 | **Sulfide-hydrogen sulfide [undissociated]** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | Req Mon 30DA AVG | | | 19 - mg/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | C - No Discharge | | | | | | |
| 81020 | **Sulfate** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | Req Mon 30DA AVG | | | 19 - mg/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | C - No Discharge | | | | | | |
| 82057 | **Boron, total** | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | Req Mon 30DA AVG | | | 19 - mg/L | | 01/90 - Quarterly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | C - No Discharge | | | | | | |

***Submission Note***

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

***Edit Check Errors***

*No errors.*

***Comments***

***Attachments***

*No attachments.*

***Report Last Saved By***

***Bowie Resources LLC***

| | |
|---|---|
| User: | BBEAR35680 |
| Name: | Basil Bear |
| E-Mail: | basilbear@wolverinefuels.com |
| Date/Time: | 2022-07-12 07:07 (Time Zone: -06:00) |

***Report Last Signed By***

| | |
|---|---|
| User: | BBEAR35680 |
| Name: | Basil Bear |
| E-Mail: | basilbear@wolverinefuels.com |
| Date/Time: | 2022-07-12 07:07 (Time Zone: -06:00) |