

## **SB 89-181 Annual Report 2025**

This annual report to the Water Quality Control Commission (WQCC) is required under the provisions of SB 89-181 and the Memorandum of Understanding (MOU) adopted by the Mined Land Reclamation Board (MLRB) and the WQCC. The Division of Reclamation, Mining and Safety (DRMS) is an implementing agency under the provisions of SB 89-181. As such, DRMS is responsible for ensuring that mine operators comply with state ground water quality standards. It is the responsibility of the WQCC to classify waters of the state and set standards for those classified waters.

If the WQCC has not set site specific ground water standards, DRMS uses the numeric protection levels, referenced in the WQCC adopted narrative groundwater standards, to set appropriate permit conditions to protect groundwater.

### **Active Mines / Minerals Program**

DRMS analyzes all operations that have the potential to be classified as Designated Mining Operations (DMO) to ensure that their operations are protective of groundwater. All DMO sites are inspected at least annually. DRMS also requires non-DMO mining operations, including some aggregate operations, to initiate groundwater sampling where there is a potential for impacts to groundwater quality. Those found to have issues are added to this list.

As of this reporting period, the Minerals Program requires 52 mine sites to conduct some type of groundwater quality monitoring. Of these sites, 23 are hard rock mining operations, and 29 are construction material extraction operations. Minerals would like to note the increase in Construction Materials sites with monitoring. This is due to DRMS more closely monitoring the impacts of slurry wall installations to both the quantity and quality of groundwater and including those in this report.

Please see the attached activity status, summaries and table for specific information about these sites for the 2025 reporting period.

### **Active Mines / Coal Program**

The Colorado Coal Program currently regulates a total of 21 coal mines, of which five were actively producing in 2025. The producing mines are both surface (2) and underground (3) operations. The remaining 16 mines are in various phases of reclamation or temporary cessation. The Coal Program also oversees the long term stability following reclamation of 4 sites that had their permits revoked and reclamation bonds forfeited. Approximately 70 percent of Colorado's coal production comes from underground mining operations. The predominant method of underground mining is longwall mining.

During the 2025 reporting period, the Coal Program accomplished the following functions:

- The Coal Program’s current requirements for ongoing monitoring and detailed pre-disturbance permitting will continue to provide proper groundwater quality protection.
- Conducted analyses regarding Points of Compliance at all of its active operations and all operations in current reclamation or cessation.
- Conducted reviews of Annual Hydrologic Reports submitted by operators. This allows for timely identification of hydrology sampling anomalies and deficiencies, in addition to water quantity and quality trends.
- Continued to focus on coal mine permitting activities regarding minimization of impacts to the hydrologic balance and prevention of material damage. These activities included the ongoing review and update of Cumulative Hydrologic Impact Analyses (CHIAs).
- Continued to conduct regular coal mine field inspections and monitoring activities regarding minimization of impacts to the hydrologic balance and prevention of material damage.

Please see the attached table for specific information about these sites.

### **Abandoned Mine Land Program**

#### **Nonpoint Source and Water Quality Improvement Projects**

During 2025, final reclamation construction work was completed on five legacy mining-related water quality improvement projects in southwestern Colorado, and investigations and/or design is ongoing at eight other sites. Mine sites that underwent reclamation construction in 2025 included:

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|---|-------------------------------|
| ● Koehler Recreation Area, San Juan Co. | ● Brooklyn Mine, San Juan Co. |
| ● Conger Mine, Boulder Co.              | ● Standard Mine, Gunnison Co. |
|   | ● Walker Mine, Moffat Co.     |

The eight mine site projects that underwent investigation, characterization, and/or development of final reclamation designs:

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|---------------------------------------|---|
| ● Sherman Mine, Lake Co.              | ● Nelson Tunnel Remedial Investigation, Mineral Co. |
| ● Perigo Mine, Gilpin Co.             | ● Bonita Peaks Mining District, San Juan Co.        |
| ● New Dominion, San Miguel Co.        | ● Minnesota Mine, Clear Creek Co.                   |
| ● Dinero Mine, Lake Co.               |   |
| ● Marshall Water Project, Boulder Co. |   |

In addition to these on-the-ground projects, DRMS continues to provide technical assistance to watershed groups and federal agency partners, and provides matching funds for additional projects sponsored by those groups. DRMS is actively engaged in the Colorado Mixed Ownership Group, which provides a unique perspective on legacy mine related issues.

DRMS is actively engaged with Trout Unlimited and National organizations including the National Association of Abandoned Mine Land Programs (NAAML) and the Interstate Mining Compact Commission (IMCC) on implementation of the newly passed pilot Good Sam legislation. DRMS has developed a number of potential Good Sam pilot project that have been initially presented to EPA.

## Hard Rock Mining Operations December 2025

Company-Mine Name-Permit #	Site Conditions	2025 Activity
<p><b>COLORADO MILLING COMPANY, LLC</b></p> <p><b>CASH AND WHO DO MINES</b> (Permit No. M-1983-141)</p> <p><b>Boulder County</b> (HR01)</p> <p>1</p>	<p>The approved water monitoring plan consists of:</p> <ul style="list-style-type: none"> <li>• 1 monitoring well</li> <li>• 1 point of compliance well</li> <li>• Sampling of Cash Mine Pool from 3rd Level Adit</li> <li>• Sampling of Cash Gulch</li> <li>• Samples are collected quarterly</li> <li>• Water quality data is submitted quarterly</li> </ul> <p><u>Narrative:</u> The water monitoring program is designed to detect impacts to water quality from the Cash Mine. The sampling program includes an upgradient well and a downgradient well.</p>	<ul style="list-style-type: none"> <li>• The site was last inspected on October 8, 2024.</li> <li>• No problems or violations related to water quality have been issued during the reporting period.</li> <li>• The second term of Temporary Cessation ended in 2018; however, no mining or reclamation activities have occurred since that time.</li> <li>• The operation is currently in compliance with the approved water monitoring plan.</li> <li>• The Operator is currently in litigation against Boulder County and cannot operate at the site.</li> <li>• TR-9 was approved in July 2025 that temporarily updated the water monitoring plan to be consistent with recent historical practices while the Operator is in litigation with Boulder County which constrains what can be done at the site.</li> </ul>
<p><b>COLORADO MILLING COMPANY, LLC</b></p> <p><b>GOLD HILL MILL</b> (Permit No. M-1983-175)</p> <p><b>Boulder County</b> (HR02)</p> <p>2</p>	<p>The approved water monitoring plan (2024) consists of:</p> <ul style="list-style-type: none"> <li>• 4 monitoring wells</li> <li>• 1 point of compliance well</li> <li>• 2 surface water sampling locations</li> <li>• Samples are collected quarterly</li> <li>• Water quality data is submitted quarterly</li> </ul> <p><u>Narrative:</u> The groundwater monitoring program is designed to detect impacts to water quality from the tailings impoundment. All of the monitoring wells are located downgradient of the tailings impoundment.</p>	<ul style="list-style-type: none"> <li>• The site was last inspected on May 16, 2025.</li> <li>• No problems or violations related to water quality have been issued during the reporting period.</li> <li>• The second term of Temporary Cessation ended in 2018; however, no mining or reclamation activities have occurred since that time.</li> <li>• The operation is currently in compliance with the approved water monitoring plan.</li> <li>• The Operator is currently in litigation against Boulder County and cannot operate at the site.</li> <li>• TR-12 was approved in July 2025 that temporarily updated the water monitoring plan to be consistent with recent historical practices while the Operator is in litigation with Boulder County which constrains what can be done at the site.</li> </ul>

<p><b>CLIMAX MOLYBDENUM COMPANY</b></p> <p><b>HENDERSON MINE AND MILL</b> (Permit No. M-1977-342)</p> <p><b>Clear Creek and Grand Counties</b> (HR03)</p>	<p>The approved groundwater monitoring plan (GWMP) consists of:</p> <p><u>9 active monitoring locations</u></p> <p><u>Mill</u></p> <ul style="list-style-type: none"> <li>• 4 point of compliance (POC) groundwater monitoring wells</li> <li>• 2 non-POC surface water monitoring locations</li> </ul> <p><u>Mine</u></p> <ul style="list-style-type: none"> <li>• 1 POC groundwater monitoring wells</li> <li>• 3 non-POC surface water monitoring locations</li> </ul> <p>At the Mill, there are additional non-POC groundwater wells that are monitored internally, and 7 extraction wells. Water monitoring and sampling is conducted at the 4 POC groundwater monitoring wells and 5 non-POC surface monitoring locations three times per year. The water quality data is submitted annually via a hydrological report.</p> <p><u>Narrative:</u> This site is a Designated Mining Operation (DMO). The groundwater monitoring program is designed to detect impacts to water quality from the tailings impoundment and mine facility. The monitoring wells and sampling locations are located downgradient and upgradient of the tailings impoundment and mine facility.</p>	<ul style="list-style-type: none"> <li>• The site was last inspected on November 24, 2025.</li> <li>• Mining and milling activities are on-going</li> <li>• No recent Problems cited/Violations issued</li> <li>• The GWMP was updated in 2025 via Technical Revision no. 38 (TR38).</li> <li>• MNGW-1 is the POC well for the Henderson Mine affected land. Hydrologic monitoring in 2024 continues to show pH levels below the NPLs. The Operator maintains that the low pH conditions at the well are consistent with historic pH levels at this monitoring location.</li> <li>• A second well was installed in 2023 (MNGW-5) to determine if surface water is influencing the pH measurements. The Operator has been collecting 5 quarters of monitoring data at the new well and will provide the results to the Division in the first quarter of 2026.</li> <li>• MLGW-15, MLGW-17, MLGW-7 and MLGW-37 are the POC wells for the Henderson Mill.</li> <li>• The Ute Park Extraction Wellfield collects seep water downgradient of the tailings storage facility and returns the water to the closed process water system.</li> </ul>
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<p><b>BATTLE MOUNTAIN RESOURCES INC.</b></p> <p><b>SAN LUIS PROJECT</b> (Permit No. M-1988-112)</p> <p>Costilla County (HR04)</p> <p>4</p>	<ul style="list-style-type: none"> <li>• The site has 21 total groundwater monitoring wells</li> <li>• 4 of those wells are Compliance Wells</li> <li>• Sampling is conducted monthly and quarterly for respective items</li> <li>• Reporting is submitted Quarterly and Annually for respective items.</li> </ul> <p><u>Narrative:</u> This site is a DMO. The ground water monitoring program requires monitoring at twenty-one wells, including several water wells located outside the permit area.</p> <p>Groundwater monitoring is conducted at this site to verify containment of cyanide solution at the lined mill tailings facility and to assess the progress of groundwater management in the West Pit. West Pit groundwater quality is managed by pumping to prevent contact with polluting strata. The pumped water is then treated and discharged as regulated by the WQCD. The primary treatment is for fluoride and manganese.</p>	<ul style="list-style-type: none"> <li>• The site is in full reclamation,</li> <li>• The site was last inspected on October 2, 2025.</li> <li>• No problems were cited nor violations issued</li> <li>• The Operator completed AM-3 which proposed a Groundwater Intercept Slurry Wall to be installed to prevent water from entering the West Pit and requiring treatment. The Amendment was approved on August 18, 2025</li> <li>• Construction of the Slurry Wall began in September 2025 and was completed in November 2025. Groundwater monitoring has continued and the Operator is monitoring the effectiveness of the structure.</li> <li>• The operation is currently in compliance with all applicable water quality standards.</li> </ul>
<p><b>QB ENERGY OPERATING, LLC</b></p> <p><b>COLONY OIL SHALE PROJECT</b> (Permit No. M-1980-047)</p> <p>Garfield County (HR05)</p> <p>5</p>	<ul style="list-style-type: none"> <li>• 2 groundwater monitoring wells and 1 surface water sample point,</li> <li>• 22 additional groundwater wells not historically monitored</li> <li>• No required sampling or reporting for compliance</li> <li>• Last samples taken Q4 2017 for Metals, Anions and Organics. No change in levels for 20+ years. Voluntarily provided sampling results.</li> </ul> <p><u>Narrative:</u> No water quality reporting required by the permit. Historically the operator has elected to sample and provide the Division with results. The site is in final reclamation, all wells will be abandoned or wells converted for alternative use.</p>	<ul style="list-style-type: none"> <li>• Last inspected November 18, 2024</li> <li>• No recent Problems cited/Violations issued related to water quality.</li> <li>• Final Reclamation activities are underway</li> <li>• The operation is currently in compliance with all applicable water quality standards.</li> </ul>

<p><b>OCCIDENTAL OIL SHALE, INC.</b></p> <p><b>LOGAN WASH (Permit No. M-1977-424)</b></p> <p><b>Garfield County (HR06)</b></p>	<ul style="list-style-type: none"> <li>• 2 monitoring wells</li> <li>• 1 compliance well</li> <li>• Sampling occurs semi-annual (usually May and October)</li> <li>• Data reported annual through Annual Report</li> </ul> <p><u>Narrative:</u>  Final reclamation of the main facilities began during summer 2003 and continued through 2008. Discharge of mine water to an approved infiltration trench. Retort water discharges to an evaporation pond. Mine water from the lower portal and from the research portal are monitored for flow rate</p> <p>Two wells, Well LWCW-1A and Well LW-22A, have been sampled for water quality on a semi-annual basis. Well LW-22A, was dropped from the sampling program in 2020. Well LWCW-1A will remain in place as a monitoring well until final permit closure.</p> <p>Four wells ( LW-32, LW-45, LW-103, and LW-116 ) remain in place but will be scheduled for abandonment in the future.</p> <p>Additional surface water quality and quantity samples taken of the mine water, retort water, and evaporation pond samples. The analytical results for samples collected during the reporting period do not indicate an improvement of retort water quality compared to past sampling events.</p>	<ul style="list-style-type: none"> <li>• Last inspected May 12, 2023</li> <li>• No recent Problems cited/ Violations issued</li> <li>• The Site is in full reclamation. Remaining features are associated with treatment of retort water and sampling</li> <li>• The operation is currently in compliance with all applicable water quality standards</li> </ul> <p>Mine water and retort water are monitored monthly at the portal locations for flow rates when accessible. The retort water discharges to an evaporation pond. These flows can generally be measured year round.</p>
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<p><b>LKA INTERNATIONAL, INC.</b></p> <p><b>GOLDEN WONDER MINE</b> (Permit No. M-1978-091UG)</p> <p><b>Hinsdale County (HR07)</b></p> <p>7</p>	<ul style="list-style-type: none"> <li>• Mine water discharge reports to a treatment system,</li> <li>• Primary water quality concerns are pH average of 2.5 at a flow rate of 1 gallon per minute.</li> </ul> <p><u>Narrative:</u> This site is a DMO. The water monitoring program for this site is for surface water. The surface water sampling and reporting outfalls are related to their storm water and industrial discharge permits respectively. No groundwater is sampled, or reported for this site other than at the pre-treatment location.</p>	<ul style="list-style-type: none"> <li>• The site was last inspected on October 1, 2025.</li> <li>• No mining activities were reported in 2024-2025.</li> <li>• The WQCD Discharge permit is in Administrative Extension.</li> <li>• The water treatment system has been operational and the Operator has been managing water in accordance with the DRMS Permit.</li> </ul>
<p><b>SUNRISE MINING LLC</b></p> <p><b>MAY DAY IDAHO MINE COMPLEX</b> (Permit No. M-1981-185)</p> <p><b>La Plata County (HR08)</b></p> <p>8</p>	<ul style="list-style-type: none"> <li>• The site has 3 monitoring wells</li> <li>• 1 Compliance well</li> <li>• Sampling is conducted quarterly</li> <li>• Reporting is done annually</li> </ul> <p><u>Narrative:</u> This site is a DMO. The permit was updated as part of AM-2 in 2016-2017. The groundwater and surface water monitoring program continued through 2019, with no exceedances until 2019 when the site was placed in Temporary Cessation. Water quality monitoring was suspended during TC and is currently not being sampled. The site is in its second period of TC, which will expire 5/1/29. It is anticipated that final reclamation will commence at the end of TC.</p>	<ul style="list-style-type: none"> <li>• The site was last inspected on September 3, 2025.</li> <li>• No problems were cited nor violations issued</li> <li>• No revisions related to water quality were conducted during the reporting period</li> <li>• The site is in its second term of Temporary Cessation</li> <li>• At the conclusion of monitoring in 2019 the site was in compliance with all water quality standards.</li> </ul>
<p><b>RESURRECTION MINING CO.</b></p> <p><b>BLACK CLOUD MINE</b> (Being Reclaimed under a Consent Decree File No. M-2008-083)</p> <p><b>Lake County (HR09)</b></p>	<p>The approved groundwater monitoring plan consists of:</p> <ul style="list-style-type: none"> <li>• 6 monitoring wells</li> <li>• 1 surface water sampling station</li> <li>• 1 point of compliance well</li> <li>• Groundwater samples are collected quarterly</li> <li>• Water quality data is submitted annually</li> </ul> <p><u>Narrative:</u> The approved groundwater monitoring plan specifies quarterly monitoring of wells</p>	<ul style="list-style-type: none"> <li>• The site was last inspected October 18, 2022</li> <li>• No problems were cited or violations issued</li> <li>• There were no permit revisions in 2025</li> <li>• Reclamation activities at the site were completed in 2014. Only monitoring and minor maintenance activities have occurred since then. Quarterly groundwater and surface water samples were collected on February 24, May 20, September 3 and November 4, 2025.</li> </ul>

9	<p>and the surface water sampling station cross gradient and downgradient from the tailing impoundment. The point of compliance is established down gradient of the impoundment and numeric protection levels are established. The Black Cloud Mine pool is pumped and piped to the Yak Tunnel Water Treatment Plant.</p>	<ul style="list-style-type: none"> <li>• The operation is currently in compliance with all applicable water quality standards</li> </ul>
10	<p><b>ENERGY FUELS RESOURCES CORPORATION, INC.</b></p> <ul style="list-style-type: none"> <li>• 1 monitoring wells</li> <li>• 1 compliance wells</li> <li>• Sampled and Reported quarterly</li> </ul> <p><b>WHIRLWIND MINE</b> (Permit No. M-2007-044)  Mesa County (HR10)</p> <p><u>Narrative:</u> This site is a DMO. This site is located entirely on BLM. The mine is in active status as of June 2022 after being in temporary cessation for nearly 10 years. Extensive safety rehab work and dewatering of mine workings is required prior to further development of on site resources. New water treatment circuit installed in 2025, mine dewatering scheduled for 2026. Additional points of compliance wells are required prior to production.</p> <p>Groundwater sampling is required to be conducted and submitted to DRMS on an annual basis. The mine has a water treatment and discharge permit through WQCD.</p>	<ul style="list-style-type: none"> <li>• Site last inspected October 9, 2025</li> <li>• No recent Problems cited/Violations issued</li> <li>• No additional safety rehab work of existing tunnels performed in 2025. No production or further ore development has been conducted. Prior to further development of mine workings, the mine will need to be dewatered which will require upgrading/replacing the current water treatment system on site.</li> <li>• The operation is currently in compliance with all applicable water quality standards.</li> </ul>

<p><b>RIO GRANDE SILVER, INC.</b></p> <p><b>BULLDOG MINE</b> (Permit No. M-1977-215)</p> <p><b>Mineral County</b> (HR11)</p> <p>11</p>	<ul style="list-style-type: none"> <li>• The site has 4 monitoring wells</li> <li>• None of the wells are designated as compliance wells</li> <li>• The wells are sampled and reported annually.</li> </ul> <p><u>Narrative:</u> This site is a DMO. Rio Grande Silver (RGS) has an Environmental Protection Plan (EPP) which includes a water sampling and monitoring program. RGS has been voluntarily sampling surface water throughout their unpatented claim area. Groundwater is monitored and reported annually. In November of 2021 the site returned to an active status, and dewatering operations as well as exploration activities were conducted in 2022. Discharged water went into retention ponds for evaporation and there is no discharge. In 2023 the Operator applied for a CDPHE discharge permit to dewater the mine and discharge to surface in Windy Gulch. They are awaiting approval from CDPHE and are not dewatering at this time.</p>	<ul style="list-style-type: none"> <li>• The site was last inspected on August 26, 2025</li> <li>• No recent problems have been cited nor violations issued</li> <li>• Technical Revision (TR-25) conditionally approved on September 27, 2023 which added surface infrastructure to dewater the mine and discharge to Windy Gulch. The operator is awaiting their CDPHE discharge permit and final approval of the TR is dependent on approval of the CDPHE permit.</li> <li>• The mine returned to an active status on December 1, 2021</li> <li>• The operation is currently in compliance with all applicable water quality standards</li> </ul>
<p><b>COTTER CORPORATION</b></p> <p><b>JD-7 PIT</b> (Permit No. M-1979-094HR)</p> <p><b>Montrose County</b> (HR12)</p> <p>12</p>	<p><u>Narrative</u> This mine is a DMO. DRMS has the required Environmental Protection Plan (EPP). The site is currently in permanent cessation. Reclamation activities are slated to begin in 2025. MLRB set a deadline for completing reclamation by March 1, 2030.</p>	<ul style="list-style-type: none"> <li>• The site was last inspected on October 2, 2024</li> <li>• No problems were cited nor violations issued</li> </ul>
<p><b>COTTER CORPORATION</b></p> <p><b>JD-9 MINE</b> (Permit No. M-1977-306)</p> <p><b>Montrose County</b> (HR13)</p> <p>13</p>	<p><u>Narrative</u> This mine is a DMO. DRMS has the required Environmental Protection Plan (EPP). The site is currently in permanent cessation. Reclamation activities are slated to begin in 2025. MLRB set a deadline for completing reclamation by March 1, 2030.</p>	<ul style="list-style-type: none"> <li>• The site was last inspected on October 2, 2024</li> <li>• No problems were cited nor violations issued</li> </ul>

<p><b>CALDERA MINERAL RESOURCES, INC.</b></p> <p><b>CAMP BIRD MINE</b> (Permit No. M-1982-090)</p> <p><b>Ouray County</b> (HR14)</p> <p>14</p>	<ul style="list-style-type: none"> <li>• The site has no groundwater or compliance wells</li> <li>• all surface water monitoring is conducted quarterly</li> <li>• water quality data is submitted annually</li> </ul> <p><u>Narrative:</u> After several years of reclamation activity, the operator has filed a Notice of Intent to Conduct Prospecting Operations for limited surface exploration and the installation of three Groundwater Monitoring Wells. Those wells were installed and quarterly data is being collected currently.</p>	<ul style="list-style-type: none"> <li>• The site was last inspected on August 23, 2021.</li> <li>• No problems were cited nor possible violations issued</li> <li>• An NOI Application was filed on the property for additional Groundwater Monitoring Wells to characterize the hydrologic balance.</li> <li>• No mining activities have occurred, surface reclamation including reseeding was conducted in September 2021.</li> <li>• The operation is currently in compliance with all applicable water quality standards</li> </ul>
<p><b>THORIN RESOURCES, LLC.</b></p> <p><b>REVENUE MINE</b> (Permit No. M-2012-032)</p> <p><b>Ouray County</b> (HR15)</p> <p>15</p>	<ul style="list-style-type: none"> <li>• The site has 6 monitoring wells</li> <li>• The site has no compliance well, compliance is monitored at their surface water outfall</li> <li>• Water quality samples are taken quarterly</li> <li>• Water quality reporting is conducted annually</li> </ul> <p><u>Narrative:</u> This site is a DMO. The main portal discharges water that is piped to a lined settling pond, to reduce suspended zinc before it is piped to a passive bioreactive treatment system which then discharges at a surface water discharge point. Operator is required to monitor surface and groundwater and implement a mine water handling plan. Sampling plan includes six locations for groundwater and four locations for surface water.</p>	<ul style="list-style-type: none"> <li>• The site was last inspected on July 23, 2024.</li> <li>• No problems were cited or violations issued related to water quality</li> <li>• The site is listed as active however no mining activity has taken place in 2025.</li> <li>• The operation is currently in compliance with all applicable water quality standards for surface and groundwater.</li> </ul>
<p><b>AMERICAN SODA LLC</b></p> <p><b>YANKEE GULCH PROJECT</b> (Permit No. M-1999-002)</p> <p><b>Rio Blanco County</b> (HR16)</p> <p>16</p>	<p><u>Narrative:</u> This site is a DMO. American Soda ceased production in 2004 and started reclamation of the site. <u>The site is under full reclamation.</u> All wells have been plugged and abandoned and reclaimed. The site is in full final reclamation, vegetation continues to be monitored for reclamation success.</p>	<ul style="list-style-type: none"> <li>• Last inspected September 25, 2024</li> <li>• No problems were cited or violations issued related to water quality</li> <li>• The operation is currently in compliance with all applicable water quality standards.</li> </ul>

<p><b>NATURAL SODA, LLC.</b></p> <p><b>NAHCOLITE PROJECT</b> (Permit No. M-1983-194)</p> <p><b>Rio Blanco County</b> (HR17)</p> <p>17</p>	<ul style="list-style-type: none"> <li>● 25 of monitoring wells</li> <li>● 25 of compliance wells</li> <li>● Sampling frequency is well specific-monthly, quarterly, and annually or a combination</li> <li>● Data is reported annually through annual report</li> </ul> <p><u>Narrative:</u> This mine is a DMO. The groundwater monitoring plan has 25 active monitoring wells located at the mine with water quality samples obtained from discrete zones. A total of seven wells are equipped with continuous water level measurement transducers and data acquisition and storage systems. Groundwater monitoring includes water levels and over 50 water quality parameters.</p> <p>An annual monitoring report is submitted to DRMS, the BLM and the EPA.</p>	<ul style="list-style-type: none"> <li>● Last inspected December 18, 2025</li> <li>● No problems were cited or violations issued related to water quality</li> <li>● 4 production wells were permitted in 2024. No additional monitoring wells were installed.</li> <li>● The operation is currently in compliance with all applicable water quality standards.</li> </ul>
<p><b>PINON RIDGE MINING, LLC</b></p> <p><b>SUNDAY MINE</b> (Permit No. M-1977-285)</p> <p><b>San Miguel County</b> (HR18)</p> <p>18</p>	<p>This site is part of the Sunday Mine Complex, Operated and monitored collectively.</p> <ul style="list-style-type: none"> <li>● The Sunday Mine Complex has 4 monitoring wells</li> <li>● 1 compliance well</li> <li>● Groundwater samples are collected semi-annually</li> <li>● Water quality data is submitted annually</li> </ul> <p><u>Narrative:</u> This mine is a DMO. Lower portions of the underground workings accumulate groundwater. No pumping or other water management is currently occurring. Accumulation of mine pool water has apparently equilibrated, during several years of temporary cessation, and the flooded portion of the workings is not expanding.</p>	<ul style="list-style-type: none"> <li>● The site was last inspected on October 9, 2025</li> <li>● No problems were cited nor violations issued</li> <li>● No permit revision related to water quality have been issued during the reporting period</li> <li>● All mines associated with the Sunday Complex are listed as active, Mining Operations and production occurred in the summer of 2025. All Mining and development activities took place above the current Groundwater Elevation</li> <li>● The site is not currently impacting groundwater, therefore in compliance with all applicable water quality standards.</li> </ul>

<p><b>PINON RIDGE MINING, LLC</b></p> <p><b>WEST SUNDAY MINE</b> (Permit No. M-1981-021)</p> <p><b>San Miguel County</b> (HR19)</p> <p>19</p>	<p>This site is part of the Sunday Mine Complex, operated and monitored collectively.</p> <p>This mine is a DMO.</p>	<ul style="list-style-type: none"> <li>• The site was last inspected on October 9, 2025.</li> <li>• No problems were cited nor violations issued</li> <li>• No permit revision related to water quality have been issued during the reporting period</li> <li>• All mines associated with the Sunday Complex are listed as active, Mining Operations and production occurred in the summer of 2025. All Mining and development activities took place above the current Groundwater Elevation</li> <li>• The site is not currently impacting groundwater, therefore in compliance with all applicable water quality standards.</li> </ul>
<p><b>CLIMAX MOLYBDENUM COMPANY</b></p> <p><b>CLIMAX MINE</b> (Permit No. M-1977-493)</p> <p><b>Summit, Lake, and Eagle Counties</b> (HR20)</p> <p>20</p>	<p>The approved groundwater monitoring plan consists of:</p> <ul style="list-style-type: none"> <li>• 17 monitoring wells</li> <li>• 5 point of compliance wells</li> <li>• Groundwater samples are collected quarterly</li> <li>• GW#2, located in the Tenmile Drainage, is monitored monthly for pH</li> <li>• Water quality data is submitted annually</li> </ul> <p><u>Narrative:</u> The groundwater monitoring program is designed to detect impacts to water quality from the mining and milling operations. The operation has the potential to affect 3 distinct drainages. POC wells are located downstream of the operation in each of the 3 drainages. DRMS and CDPHE staff continue discussions on water quality issues with the operator.</p>	<ul style="list-style-type: none"> <li>• The site was last inspected December 1, 2025</li> <li>• No problems were cited or violations issued</li> <li>• One permit revision related to water quality was processed in 2023. TR36 added a seepwater collection system below 5 Dam.</li> <li>• The site is active</li> <li>• The operation is currently in compliance with all applicable water quality standards</li> </ul>

<p><b>CRIPPLE CREEK &amp; VICTOR GOLD MINING COMPANY</b></p> <p><b>CRESSON PROJECT</b> (Permit No. M-1980-244)</p> <p><b>Teller County</b> (HR21)</p>	<p>The approved water monitoring plans consists of:</p> <ul style="list-style-type: none"> <li>• Quarterly groundwater sampling consists of 29 monitoring wells.</li> <li>• Water quality data is submitted quarterly.</li> <li>• Monthly sampling and reporting is currently required for the following locations in Grassy Valley: Four East Cresson Overburden Storage Area (ECOSA) seep collection basins, and 34 monitoring wells including GVMW-25 and the Point-of-Compliance Wells GVMW-26A/B. Additionally, five surface water monitoring locations along Grassy Creek are sampled. Monthly monitoring is required due to seasonal spikes observed in GVMW-25 and the on-going seepage at the toe of the ECOSA.</li> </ul> <p><u>Narrative:</u> This mine is a DMO. The groundwater monitoring program is designed to detect impacts to water quality from the mining operation. CC&amp;V collects groundwater samples from 29 monitoring wells around the site on a quarterly basis. The monitoring wells are located downgradient in multiple drainages surrounding the mining operation which include:</p> <ul style="list-style-type: none"> <li>• 7 monitoring wells in Grassy Valley</li> <li>• 4 monitoring wells in Poverty Gulch</li> <li>• 6 monitoring wells in Maize Gulch (formerly Squaw Gulch)</li> <li>• 2 monitoring wells in Vindicator Valley</li> <li>• 2 monitoring wells near Wilson Creek</li> <li>• 8 monitoring wells in Arequa Gulch.</li> </ul> <p>The Division continues to receive exceedance notifications as required by Rule 3.1.7(9).</p>	<ul style="list-style-type: none"> <li>• The site was last inspected on December 10, 2025.</li> <li>• In December 2024 the Division entered into a stipulated agreement with CC&amp;V for a violation pertaining to impacts to the hydrologic balance. The agreement included the development of a groundwater pumpback system, a \$50 million dollar bond increase specifically for the system, and a schedule for the long-term reclamation of source areas.</li> <li>• The permit is Active. Constant mining and processing occurred during the reporting period.</li> <li>• Results from the quarterly groundwater sampling show up to 15 monitoring wells had exceedances. Analytes that were frequently exceeded were fluoride, manganese, sulfate, and pH. Other analytes that were less frequently exceeded were aluminum, beryllium, cadmium, cobalt, copper, nickel, selenium, uranium, zinc and nitrate in various forms in the same wells. The Division and CC&amp;V continue to evaluate the potential sources of the exceedances and paths to address the issue.</li> <li>• TR-145 was submitted in January 2025 and it was an update to the Grassy Valley QAPP to account for the recently installed monitoring wells. It was approved in February 2025.</li> <li>• TR-147, Pumpback System Designs, was submitted in late February 2025 and was approved in late March 2025. Construction activities began in December.</li> <li>• During 2025 the Operator was able to complete the upgrades and lining of the seep collection basins approved through TR-144 in 2024.</li> </ul>
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<p><b>VENTURE RESOURCES, INC.</b></p> <p><b>HUKILL GULCH MILLSITE (PERMIT NO. M-2009-076)</b></p> <p><b>Clear Creek County (HR22)</b></p> <p><b>22</b></p>	<p>The approved water monitoring plan consists of:</p> <ul style="list-style-type: none"> <li>● 2 monitoring wells</li> <li>● 1 point of compliance well</li> <li>● Samples are collected quarterly</li> <li>● Water quality data is submitted quarterly</li> </ul> <p><u>Narrative:</u> This mine is a DMO. The groundwater monitoring program is designed to detect impacts to water quality from the tailings impoundment. The monitoring wells are located upgradient and downgradient of the tailings impoundment.</p>	<ul style="list-style-type: none"> <li>● The site was last inspected on July 18, 2025.</li> <li>● No problems or violations related to water quality have been issued during the reporting period.</li> <li>● The site was approved for its second term of Temporary Cessation (TC-2) through the MLRB Board Order issued on November 20, 2025. Monitoring will continue while the site is in TC-2.</li> <li>● The site was inactive during the reporting period.</li> <li>● The operation is currently in compliance with the approved water monitoring plan.</li> </ul>
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<p><b>GRAND ISLAND RESOURCES LLC</b></p> <p><b>CROSS GOLD MINE (Permit No. M-1977-410)</b></p> <p><b>Boulder County (HR23)</b></p> <p><b>Perpetual Water Treatment</b></p>	<p>The approved water monitoring plan consists of:</p> <ul style="list-style-type: none"> <li>● 2 surface water monitoring locations one upgradient and one down gradient of mine,</li> <li>● 3 groundwater monitoring wells,</li> <li>● 1 point of compliance well,</li> <li>● 2 mine portal effluent locations,</li> <li>● Samples are collected quarterly and,</li> <li>● Water quality data is submitted quarterly</li> </ul> <p><u>Narrative:</u> A water treatment program consists of routing the water through a series of lined settling ponds prior to water treatment. Water treatment consists of filtering water through a series of 5 micron filters to remove TSS and then the water is treated through a polishing medium to remove TDS prior to discharge at a CDPHE approved discharge point on Coon Track Creek.</p>	<ul style="list-style-type: none"> <li>● The site was last inspected on November 6, 2025.</li> <li>● The MLRB Board lifted the Ordered Cease and Desist Order on January 18, 2023. However any work must be approved by the Division for impacts to the hydrologic balance and is prohibited from performing any underground activities unless approved by the Division in writing.</li> <li>● On December 16, 2024 the Operator submitted a conversion application (CN-1) to convert the permit from a 110(2) to a 112d-3 designated mining operation (DMO). CN-1 was submitted in response to the Division’s determination that the operation was a DMO. The application is still in review.</li> <li>● In July 2025 the Operator submitted TR16 to abandon the 3-series ponds. The Division approved TR16 in August 2025.</li> <li>● The Operator continues to collect quarterly groundwater data to determine baseline groundwater quality conditions for the site.</li> <li>● The site has been in compliance with their monthly CDPHE discharge requirements.</li> <li>● The operation is currently in compliance with the approved water monitoring plan.</li> </ul>
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## Construction Materials Operations

December 2025

Company-Mine Name-Permit #	Site Conditions	2024 Activity
<p>CEMEX, INC.</p> <p><b>LYONS QUARRY</b> (Permit No. M-1977-208) Boulder County</p> <p>(CM01)</p>	<p>The approved water monitoring plan consists of:</p> <ul style="list-style-type: none"> <li>● 2 monitoring wells</li> <li>● 1 point of compliance well</li> <li>● Sampling of C-Pit (CKD disposal pit)</li> <li>● Samples are collected quarterly</li> <li>● Water quality data is submitted quarterly</li> </ul> <p><u>Narrative:</u> The permit authorizes the on-site operation of a cement manufacturing plant and on-site disposal of Cement Kiln Dust (CKD) generated by the plant (into the C-Pit).</p> <p>The water monitoring program is designed to detect impacts to water quality from the C-Pit. All three wells (including one alluvial well and two bedrock wells) are located downgradient of C-Pit.</p> <p>Groundwater protection requirements include: backfilling the C-Pit with overburden and shale from ongoing quarry operations to reduce ponded water in C-Pit to less than one-half acre, and lining portions of the Boulder Feeder Canal near C-Pit to reduce seepage into the pit.</p>	<ul style="list-style-type: none"> <li>● The site was last inspected on March 5, 2025.</li> <li>● No problems or violations related to water quality have been issued during the reporting period.</li> <li>● No permit revisions related to water quality have been issued during the reporting period.</li> <li>● Mining at the site is complete.</li> <li>● The operation is currently in compliance with the approved water monitoring plan.</li> </ul>
<p>24</p> <p><b>HOLCIM (US) INC.</b></p> <p><b>PORTLAND LIMESTONE QUARRIES</b> (Permit No. M-1977-344) Fremont County</p> <p>(CM02)</p>	<p>Holcim continues to monitor groundwater to evaluate potential release of contaminants from cement kiln dust (CKD) stored on site. Three wells are designated as compliance and monitoring wells to be monitored for TDS, sulfate (SO<sub>4</sub>), potassium (K), sodium, K:Na ratio, total iron (Fe) and manganese (Mn). DRMS has stipulated that when two consecutive parameters exceed the NPL by more than 10%, during the reporting</p>	<ul style="list-style-type: none"> <li>● The quarry site was last inspected on November 2, 2023.</li> <li>● Data is collected and submitted to DRMS annually.</li> <li>● In all wells, the K:Na ratio is stabilized at 0.10 or less.</li> <li>● TDS and sulfate values are stable in MW-12 &amp; MW-13 but slightly elevated in MW-7; concentrations are below the NPL.</li> </ul>

<p>25</p>	<p>year as analyzed in MW-7 &amp; MW-13, semi-annual sampling for those parameters would commence.</p> <p>The required parameters and numeric protection levels for MW-7 and MW-13, respectively are:</p> <ol style="list-style-type: none"> <li>1) TDS (mg/L): 3918, 4026</li> <li>2) SO4 (mg/L): 2080, 2200</li> <li>3) K (mg/L): 17, 13</li> <li>4) Na: K ratio: 0.5</li> <li>5) Fe (mg/L): 4.5, 0.13</li> <li>6) Mn (mg/L): 0.88, 0.30</li> </ol>	<ul style="list-style-type: none"> <li>● Manganese concentrations are stable and well below NPL in all wells.</li> <li>● TSS was added to the list of analytes in 2021 to monitor the correlation of concentrations of suspended solids and total iron.</li> </ul>
<p><b>HOLCIM (US) INC.</b></p> <p><b>BOETTCHER LIMESTONE QUARRY (Permit No. M-1977-348)</b></p> <p><b>Larimer County (CM03)</b></p>	<p>The approved water monitoring plan consists of:</p> <ul style="list-style-type: none"> <li>● 8 monitoring wells</li> <li>● Samples are collected semi-annually</li> <li>● Water quality data is submitted semi-annually</li> </ul> <p><u>Narrative:</u></p> <p>The water monitoring program is designed to detect impacts to water quality from the cement kiln dust (CKD) disposed of on site in unlined pits (A2 Pit, A2-A Pit, and Dry Fill CKD Pit).</p> <p>The groundwater monitoring program includes one well installed in the CKD disposal area, 5 wells located downgradient of the CKD disposal area, and 2 "background" wells installed outside of the CKD disposal area, one of which (MW-8) was installed in 2020 per Technical Revision No. 11 (TR-11).</p> <p>The Operator submitted Technical Revision No. 12 (TR-12) in 2024 which demonstrated that elevated groundwater constituent concentrations are not indicative of groundwater contamination from the placement of CKD at the quarry. TR-12 also demonstrated that existing and reasonably potential future uses of groundwater are protected and proposed discontinuing the groundwater</p>	<ul style="list-style-type: none"> <li>● The site was last inspected on April 2, 2025.</li> <li>● No problems or violations related to water quality have been issued during the reporting period.</li> <li>● No permit revisions related to water quality have been issued during the reporting period.</li> <li>● Mining ceased in 2002; the site has completed final reclamation.</li> <li>● The operation is currently in compliance with the approved water monitoring plan.</li> <li>● The groundwater monitoring plan was discontinued in 2024 (TR-12).</li> <li>● The permit was released by the Division in July 2025.</li> </ul>

26	<p>monitoring program at the site. The Division approved TR-12 on July 15, 2024.</p> <p>The Operator provided a Monitoring Well Abandonment Field Report on January 22, 2025, informing the Division that all eight monitoring wells at the site were abandoned in November 2024 in compliance with DWR standards.</p> <p>On July 16, 2025, the Division issued a full/final release of this permit; therefore, there will be no future reporting for this permit.</p>	
27	<p><b>GRAND JUNCTION PIPE SUPPLY CO.</b></p> <p><b>DELTA PAVING GRAVEL PIT (Permit No. M-1998-105)</b></p> <p><b>Delta County (CM04)</b></p> <p>The approved water monitoring plan consists of:</p> <ul style="list-style-type: none"> <li>● 1 monitoring well (GW-1)</li> <li>● 1 point of compliance well</li> <li>● Samples will be collected quarterly</li> <li>● Water quality data will be submitted annually with the annual report.</li> </ul> <p><u>Narrative:</u> Groundwater monitoring requirements were added as a condition of AM-01, issued on January 4, 2023. The water monitoring program is designed to detect impacts to water quality from future mining, namely Phases 3 and 4. Baseline data must be collected for five quarters prior to mining Phases 3 or 4. As of December 2025, no monitoring data has been submitted.</p>	<ul style="list-style-type: none"> <li>● The site was last inspected on August 11, 2022.</li> <li>● No problems or violations related to water quality have been issued during the reporting period.</li> <li>● Monitoring data has not been submitted, as of December 2025.</li> </ul>

<p><b>GCC RIO GRANDE, INC.</b></p> <p><b>PUEBLO CEMENT PLANT AND LIMESTONE QUARRY (Permit No. M-2002-004)</b></p> <p><b>Pueblo County (CM05)</b></p>	<p>The approved groundwater plan monitoring plan consists of:</p> <ul style="list-style-type: none"> <li>● 20 monitoring wells, 5 of which are dry</li> <li>● 1 point of compliance (POC)</li> <li>● Groundwater wells are sampled quarterly</li> <li>● Groundwater quality data is submitted quarterly</li> <li>● Groundwater quality data and analysis is submitted annually</li> </ul> <p><u>Narrative:</u></p> <p>The groundwater monitoring program is designed to provide a spatial distribution of site water quality monitoring (upgradient and down gradient of mining and reclamation activities) and allow for the determination of groundwater flow and gradient across the site.</p> <p>Over the past year there have been exceedances of the State Agricultural Standards for Manganese (Mn) for two wells, including at the POC. Boron (B) exceedances occurred in seven wells. The standards for Mn and B are in effect where groundwater may be used for irrigation water at pH levels greater than 6 or of irrigation of certain crops. No groundwater from the site is used for irrigation. Selenium (Se) exceedances have occurred in two wells. According to the Operator, the increased Se can be attributed to natural effects of the geochemistry associated with the Niobrara Formation. Exceedances in Fluoride (F) occurred in three wells. According to the Operator, the increased F can be attributed to low calcium concentrations as fluoride bearing minerals become more soluble in water with low alkalinity. According to the data provided, the increased F correlates with decreasing alkalinity.</p>	<ul style="list-style-type: none"> <li>● The site was last inspected October 8, 2025.</li> <li>● No problems or violations related to water quality have been issued in the reporting period.</li> <li>● The additional 10 wells approved with TR-12 were installed throughout the year and reported on as they were installed.</li> <li>● Mining is ongoing at the site with concurrent reclamation also being performed.</li> <li>● The 2025 annual report is due to the Division by February 1, 2026.</li> <li>● At the time of this review, the Operator is in compliance with their approved groundwater monitoring plan.</li> </ul>
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<p><b>ALBERT FREI &amp; SONS</b></p> <p><b>AFS-BENNETT PIT</b> (Permit No. M-2001-038)</p> <p><b>Adams County</b> (CM06)</p> <p>29</p>	<p>The approved groundwater monitoring plan consists of:</p> <ul style="list-style-type: none"> <li>● 4 monitoring wells</li> <li>● 1 groundwater well is sampled quarterly for water quality</li> <li>● Groundwater quality data is submitted annually</li> </ul> <p><u>Narrative:</u> This operation is currently not approved for excavating below groundwater level. The monitoring program is designed for possible excavation into the groundwater table in the future along with lining portions of the pit excavation. The Operator is collecting baseline groundwater level data at 4 well locations and water quality data at one location on the southeast side of the permit area. The Operator will need to submit an Amendment application prior to lining portions of the pit or mining into the groundwater table.</p>	<ul style="list-style-type: none"> <li>● The site was last inspected on May 21, 2024</li> <li>● No problems or violations related to water quality have been issued in the reporting period.</li> <li>● Mining is ongoing at the site with concurrent reclamation also being performed.</li> <li>● The site is approved to accept inert fill.</li> <li>● The operation is currently in compliance with all applicable water quality standards .</li> </ul>
<p><b>Ready Mixed Concrete Co, LLC.</b></p> <p><b>NIX SAND and GRAVEL MINE</b></p> <p>(Permit No. M-2001-046)</p> <p><b>Weld County</b> (CM07)</p> <p>30</p>	<p>The approved groundwater monitoring plan consists of:</p> <ul style="list-style-type: none"> <li>● 8 monitoring wells</li> <li>● 4 point of compliance wells</li> <li>● Samples are collected quarterly</li> <li>● Groundwater quality data is submitted annually</li> </ul>	<ul style="list-style-type: none"> <li>● The site was last inspected on November 20, 2024</li> <li>● The operation is currently collecting baseline water quality data.</li> <li>● Slurry walls to be installed prior to exposing GW</li> </ul>

<p><b>Asphalt Specialties Co. Inc.,</b></p> <p><b>CHAVERS MINING RESOURCES</b> (Permit No. M-2015-030)</p> <p><b>Weld County</b> (CM08)</p> <p><b>31</b></p>	<p>The approved groundwater monitoring plan consists of:</p> <ul style="list-style-type: none"> <li>• 5 monitoring wells</li> <li>• 2 point of compliance wells</li> <li>• Samples are collected quarterly</li> <li>• Groundwater quality data is submitted annually</li> </ul>	<ul style="list-style-type: none"> <li>• The site was last inspected on April 5, 2023.</li> <li>• No problems or violations related to water quality have been issued in the reporting period.</li> <li>• Mining is ongoing at the site with concurrent reclamation.</li> <li>• The site is approved to accept inert fill for backfilling.</li> <li>• The Operator collected eight consecutive quarters of baselines data in 2022-2023</li> <li>• Monitoring was last submitted July 3, 2025, along with the annual report.</li> <li>• The operation is currently in compliance with all applicable water quality standards .</li> </ul>
<p><b>Loveland Ready-Mix Concrete, Inc.</b></p> <p><b>Knox Pit</b> (Permit No. M-2017-036)</p> <p><b>Larimer County</b> (CM09)</p> <p><b>32</b></p>	<p>The approved water monitoring plan consists of:</p> <ul style="list-style-type: none"> <li>• 14 monitoring wells</li> <li>• Samples are collected semi-annually</li> <li>• Water quality data is submitted annually</li> </ul> <p><u>Narrative:</u> TR-2, approved in May 2024, reduced the groundwater analyte list and sampling frequency. Samples are collected during the first and third quarters, and the monitoring results are submitted with the annual report.</p>	<ul style="list-style-type: none"> <li>• The site was last inspected on September 24, 2024.</li> <li>• Monitoring wells were inspected and documented during the inspection.</li> <li>• Water quality data was actively being collected at the time of inspection.</li> <li>• Monitoring data was last submitted on January 27, 2025 along with the annual report.</li> <li>• DRMS required additional information from the 2025 report to provide a time series graph showing that the exceeded levels of uranium, selenium, and sulfate were consistent with prior concentration trends.</li> <li>• Operator provided this information and DRMS agreed with the rationale. DRMS requested time series graphs for any analytes that exceed the water quality standard in future reports.</li> </ul>

<p><b>Coulson Excavating Co. Inc.,</b></p> <p><b>AMEN AGGREGATE RESOURCE</b> (Permit No. M-2019-025)</p> <p><b>Weld County</b> (CM10)</p> <p>33</p>	<p>The approved groundwater monitoring plan consists of:</p> <ul style="list-style-type: none"> <li>• 10 monitoring wells</li> <li>• 5 point of compliance wells</li> <li>• Groundwater samples are collected quarterly.</li> <li>• Water quality data is submitted annually</li> </ul>	<ul style="list-style-type: none"> <li>• The site was last inspected on May 29, 2025.</li> <li>• TR-2 submitted November 18, 2025 updated monitoring plan to specify 3 quarters of background sampling/analysis for Wells 1-5</li> <li>• The operation is currently collecting baseline water quality data.</li> </ul>
<p><b>Monarch Mountain Minerals and Aggregates, LLC</b></p> <p><b>MONARCH DENM MINE</b> (Permit No. M-2022-009)</p> <p><b>Weld County</b> (CM11)</p> <p>34</p>	<p>The approved groundwater monitoring plan consists of:</p> <ul style="list-style-type: none"> <li>• 7 piezometers for water levels</li> <li>• 4 piezometers for water quality monitoring</li> <li>• Water levels measured monthly during mining</li> <li>• Baseline water quality prior to exposing groundwater and after completion of baseline site will transition to semi-annual monitoring for life of mine</li> <li>• Reports submitted semi-annually</li> <li>• Notification to Division after exceedances of standards, large fluctuations in water levels, or complaints from owners of nearby wells</li> </ul>	<ul style="list-style-type: none"> <li>• Site was last inspected in September 2025.</li> <li>• Baseline groundwater quality data consisting of 5 consecutive quarters of data was submitted as TR-4 in December 2025. TR-4 was approved in December 2025.</li> <li>• Water monitoring will transition to semi-annual monitoring with samples collected in March and September with reports submitted semi-annually.</li> <li>• The site is currently in compliance.</li> </ul>
<p><b>Martin Marietta Materials, Inc.</b></p> <p><b>WINDSOR EAST MINE</b> (Permit No. M-2022-042)</p> <p><b>Weld County</b> (CM12)</p> <p>35</p>	<p>The approved groundwater monitoring plan consists of:</p> <ul style="list-style-type: none"> <li>• 5 monitoring wells</li> <li>• 1 point of compliance well</li> <li>• Groundwater samples are collected semi-annually</li> <li>• Water quality data is submitted annually</li> </ul>	<ul style="list-style-type: none"> <li>• The site was last inspected on November 28, 2022</li> <li>• In November 2024 the Operator submitted TR1 to establish baseline conditions at the site and to transition the site from quarterly sampling to semi-annual (twice a year) sampling and reduce the analyte list. TR1 was approved in December 2024.</li> <li>• The operation is currently in compliance with all applicable water quality standards.</li> </ul>

<p><b>L.G. Everist, Inc.</b></p> <p><b>WEST FARM RESERVOIRS</b> (Permit No. M-2022-048)</p> <p><b>Weld County</b> (CM13)</p> <p>36</p>	<p>The approved groundwater monitoring plan consists of:</p> <ul style="list-style-type: none"> <li>● 14 monitoring wells</li> <li>● 3 point of compliance wells</li> <li>● Groundwater samples are collected quarterly</li> <li>● Water quality data is submitted annually</li> </ul>	<ul style="list-style-type: none"> <li>● The site was last inspected on December 21, 2022</li> <li>● Baseline monitoring data was submitted on September 23, 2025.</li> <li>● No mining activity has commenced at the site.</li> <li>● Slurry walls to be installed prior to exposing groundwater.</li> </ul>
<p><b>W.W. Clyde &amp; Co.</b></p> <p><b>Bernhardt Sand and Gravel</b> Permit No. M-2023-025</p> <p><b>Weld County</b> (CM14)</p> <p>37</p>	<p>The approved groundwater monitoring plan consists of:</p> <ul style="list-style-type: none"> <li>● 4 monitoring wells</li> <li>● 3 point of compliance well</li> <li>● Groundwater samples are collected bi-annually</li> <li>● Water quality data is submitted bi-annually</li> </ul>	<ul style="list-style-type: none"> <li>● The site was last inspected on August 28, 2024.</li> <li>● The operation is currently collecting baseline water quality data.</li> <li>● Slurry walls to be installed prior to exposing groundwater.</li> </ul>
<p><b>BURNCO Colorado, LLC</b></p> <p><b>EWING GRAVEL PIT</b> (Permit No. M-2023-033)</p> <p><b>Weld County</b> (CM15)</p> <p>38</p>	<p>The groundwater monitoring plan is currently under review as part of the permit application. Currently the groundwater monitoring plan consists of:</p> <ul style="list-style-type: none"> <li>● 7 monitoring wells</li> <li>● 3 point of compliance wells</li> <li>● Groundwater samples are collected quarterly</li> <li>● Water quality data is submitted annually</li> </ul>	<ul style="list-style-type: none"> <li>● The site was last inspected on December 20, 2023</li> <li>● Slurry walls to be installed</li> <li>● The operator submitted baseline water quality data in 2024.</li> <li>● In April 2024, the Operator submitted TR1 to establish baseline conditions at the site. The TR was approved in May 2024.</li> <li>● Monitoring was last submitted April 12, 2025, along with the annual report.</li> <li>● No mining activity has commenced at the site.</li> </ul>
<p><b>Asphalt Specialties Co. Inc.</b></p> <p><b>Marcovich Mining Resource</b> Permit No. M-2024-034</p> <p><b>Weld County</b> (CM16)</p> <p>39</p>	<p>The approved groundwater monitoring plan consists of:</p> <ul style="list-style-type: none"> <li>● 4 monitoring wells</li> <li>● 1 point of compliance well</li> <li>● Groundwater samples are collected quarterly</li> <li>● Water quality data is submitted annually</li> </ul>	<ul style="list-style-type: none"> <li>● The site was last inspected on August 28, 2024.</li> <li>● The baseline water quality data was submitted on December 4, 2025.</li> <li>● Slurry walls to be installed prior to exposing groundwater.</li> </ul>

<p><b>Front Range Aggregates, LLC</b></p> <p><b>Parkdale Quarry (Permit No. M-1997-054)</b></p> <p><b>Fremont County (CM17)</b></p> <p>40</p>	<p>The site has collected baseline groundwater quality data from upgradient and downgradient monitoring wells.</p> <ul style="list-style-type: none"> <li>• 3 monitoring wells</li> <li>• 0 point of compliance</li> <li>• Groundwater samples are collected semi-annually</li> </ul>	<ul style="list-style-type: none"> <li>• The site was last inspected on January 29, 2025.</li> <li>• Baseline was established and approved with TR-8 (March 2024).</li> <li>• Sampling was reduced from quarterly to semi-annually with the approval of TR-8.</li> <li>• The Operator has not yet started mining activities in the expanded area of where groundwater is being monitored.</li> <li>• The Operator is in compliance with their groundwater monitoring plan.</li> </ul>
<p><b>Oldcastle Southwest Group, Inc. dba United Companies</b></p> <p><b>Two Rivers (Permit No. M-1998-038)</b></p> <p><b>Pueblo County (CM18)</b></p> <p>41</p>	<p>Groundwater monitoring plan was approved with AM-1 on September 3, 2024. The Operator committed to submitting a TR when monitoring wells will be installed and sampling begins to establish baseline. The plan calls for the following:</p> <ul style="list-style-type: none"> <li>• 3 monitoring wells</li> <li>• 2 compliance wells</li> <li>• Sampled quarterly</li> <li>• Reported quarterly</li> </ul> <p><u>Narrative:</u> The permit was transferred from Fremont Paving &amp; Redi-Mix, Inc. to the current permittee on November 24, 2025.</p>	<ul style="list-style-type: none"> <li>• Last inspected October 30, 2025.</li> <li>• The Operator is in compliance with the approved groundwater monitoring plan.</li> <li>• Monitoring will be triggered when the operation is ready to move into Phase 2 of the operation.</li> <li>• The Operator does not currently have a timeline of when the mining operation will be ready to move into Phase 2.</li> <li>• The Operator is in compliance with their groundwater monitoring plan.</li> </ul>
<p><b>Fremont Paving &amp; Redi-Mix, Inc.</b></p> <p><b>Stonewall Springs Quarry Gravel Pit (Permit No. M-2012-045)</b></p> <p><b>Pueblo County (CM19)</b></p> <p>42</p>	<p>Groundwater monitoring plan was approved with TR-2 on August 1, 2025. The Operator began sampling on December 26, 2024 (prior to TR-2). The approved monitoring plan includes the following:</p> <ul style="list-style-type: none"> <li>• 3 monitoring wells</li> <li>• 2 compliance wells</li> <li>• Sampled quarterly</li> <li>• Reported quarterly</li> </ul>	<ul style="list-style-type: none"> <li>• Last inspected March 15, 2022.</li> <li>• The Operator is in the process of establishing baseline metrics.</li> <li>• The first groundwater monitoring report was submitted on November 5, 2025 including the first 4 quarters of data collected (from 4th quarter 2024 through 3rd quarter 2025). The Division notified the Operator of issues identified with the data presented, and is awaiting a response from the Operator on how the issues will be resolved.</li> <li>• The Operator is in compliance with their groundwater monitoring plan.</li> </ul>

<p><b>Asphalt Specialties Co. Inc.</b></p> <p><b>Evans Mining Resource Permit No. M-2024-056</b></p> <p><b>Weld County (CM20)</b></p> <p><b>43</b></p>	<p>The approved groundwater monitoring plan consists of:</p> <ul style="list-style-type: none"> <li>● 3 monitoring wells</li> <li>● 3 point of compliance wells</li> <li>● Groundwater samples are collected quarterly</li> <li>● Water quality data is submitted annually</li> </ul>	<ul style="list-style-type: none"> <li>● The site was last inspected on December 19, 2024.</li> <li>● The operation is currently collecting baseline water quality data.</li> <li>● Slurry walls to be installed prior to exposing groundwater.</li> </ul>
<p><b>Central Colorado Water Conservancy District</b></p> <p><b>Sweet Valley Pit Permit No. M-2024-015</b></p> <p><b>Weld County (CM21)</b></p> <p><b>44</b></p>	<p>The approved groundwater monitoring plan consists of:</p> <ul style="list-style-type: none"> <li>● 3 monitoring wells</li> <li>● 3 point of compliance wells</li> <li>● Groundwater samples are collected bi-annually.</li> <li>● Water quality data is submitted annually</li> </ul>	<ul style="list-style-type: none"> <li>● The site was last inspected on June 27, 2024.</li> <li>● The operation is currently collecting baseline water quality data.</li> <li>● Slurry walls to be installed prior to exposing groundwater.</li> </ul>
<p><b>L.G. Everist, Inc.</b></p> <p><b>Ft. Lupton Sand &amp; Gravel (Permit No. M-1999-120)</b></p> <p><b>Weld County (CM22)</b></p> <p><b>45</b></p>	<p>The approved groundwater monitoring plan consists of:</p> <ul style="list-style-type: none"> <li>● 4 monitoring wells</li> <li>● 0 point of compliance wells</li> <li>● Groundwater samples are collected bi-annually</li> <li>● Water quality data is submitted quarterly</li> </ul>	<ul style="list-style-type: none"> <li>● The site was last inspected on January 28, 2025</li> <li>● Baseline monitoring data was submitted on December 18, 2025.</li> </ul>
<p><b>Loveland Ready-Mix Concrete, Inc.</b></p> <p><b>Dunn Pit (Permit No. M-2021-059)</b></p> <p><b>Weld County (CM23)</b></p> <p><b>46</b></p>	<p>The approved water monitoring plan consists of:</p> <ul style="list-style-type: none"> <li>● 10 monitoring wells</li> <li>● 5 point of compliance wells</li> <li>● Samples are collected quarterly</li> <li>● Gauging is conducted monthly</li> <li>● Water quality data is submitted quarterly</li> </ul>	<ul style="list-style-type: none"> <li>● The site was last inspected on December 16, 2021.</li> <li>● No problems or violations related to water quality have been issued during the reporting period. <ul style="list-style-type: none"> <li>● SWSP is maintained.</li> </ul> </li> <li>● The operation is currently in compliance with the approved groundwater monitoring plan.</li> </ul>

<p><b>J-2 Contracting Company</b></p> <p><b>Sunset Industrial Pit (Permit No. M-2023-001)</b></p> <p><b>Weld County (CM24)</b></p> <p>47</p>	<p>The approved groundwater baseline plan consists of:</p> <ul style="list-style-type: none"> <li>• 5 monitoring wells</li> <li>• Monthly gauging</li> <li>• Annual Reporting</li> </ul>	<ul style="list-style-type: none"> <li>• The site was last inspected on March 30, 2023.</li> <li>• No problems have been cited relating to water data.</li> <li>• Wet mining is conducted.</li> <li>• The Operator maintains a SWSP</li> <li>• Adequacy review of the 2025 annual report is necessary.</li> </ul>
<p><b>J-2 Contracting Company</b></p> <p><b>DPG Pit Permit No. (M-2019-028)</b></p> <p><b>Weld County (CM25)</b></p> <p>48</p>	<p>The approved groundwater baseline plan consists of:</p> <ul style="list-style-type: none"> <li>• Monthly gauging of 8 wells</li> <li>• Annual Reporting</li> <li>• no water quality data being collected</li> </ul>	<ul style="list-style-type: none"> <li>• The site was last inspected on May 26 2021.</li> <li>• No problems have been cited.</li> <li>• Adequacy Review of the 2025 annual report is needed.</li> </ul>
<p><b>City and County of Broomfield</b></p> <p><b>Heit Sand and Gravel Mine (Permit No. M-2003-016)</b></p> <p><b>Weld County (CM26)</b></p> <p>49</p>	<p>The approved groundwater baseline plan consists of:</p> <ul style="list-style-type: none"> <li>• Monthly gauging of 8 wells</li> <li>• Annual Reporting</li> <li>• no water quality data being collected</li> </ul>	<ul style="list-style-type: none"> <li>• The site was last inspected on February 16, 2023.</li> <li>• No problems have been cited.</li> <li>• Site is in final reclamation</li> <li>• Slurry wall liner was installed prior to 2023.</li> <li>• Adequacy Review of the 2025 annual report is needed.</li> </ul>

<p><b>Southwest Ready-Mix, Inc.</b></p> <p><b>Alamosa Pit No.2 (Permit No. M-1983-175)</b></p> <p><b>Alamosa County (CM27)</b></p> <p>50</p>	<p>The ideal groundwater monitoring plan to be submitted, approved, and implemented in 2026 should consist of:</p> <ul style="list-style-type: none"> <li>● 6-7 monitoring wells</li> <li>● 1 POC well</li> <li>● 2 surface water sampling locations</li> <li>● Water quality data submitted quarterly</li> </ul>	<ul style="list-style-type: none"> <li>● The site was last inspected on November 5, 2025.</li> <li>● The DRMS is working with the operator to develop a groundwater monitoring plan to assess any water quality impacts due to backfilling of non-inert structural material throughout the permit area. This plan is being submitted as part of an Amendment Application and is currently in adequacy review.</li> <li>● The Operator collected samples from one of the exposed groundwater ponds, however there were several QA/QC issues with the samples and sampling method, and DRMS stated the data is not representative of site conditions.</li> </ul>
<p><b>The Farmers Sand and Irrigation Company</b></p> <p><b>Farmers Sand (Permit No. M-2024-057)</b></p> <p><b>Weld County (CM28)</b></p> <p>51</p>	<p>The approved sediment sampling plan is:</p> <ul style="list-style-type: none"> <li>● One sample location at the cyclone outfall.</li> <li>● Monthly sampling for metals (total and dissolved), VOCs, TDS, and quarterly for SVOCs</li> <li>● Analysis via SPLP and comparison to Reg 41 standards</li> </ul>	<ul style="list-style-type: none"> <li>● The site was last inspected on March 24, 2025.</li> <li>● This site is a highly scrutinized permit approved over objections. Concerns over the chemical nature of dredged sediments from Milton Reservoir caused the DRMS to request monthly sampling of the dredged material.</li> <li>● Initial results have yielded concentrations exceeding Reg 41 standards for TCE and tetrachloroethylene, according to the operator.</li> <li>● Additional characterization of the flagged sediment via stockpile composite sampling has been discussed with the Operator</li> <li>● This site</li> </ul>

<p><b>Raptor Materials LLC</b></p> <p><b>Two Rivers Sand, Gravel and Reservoir Project (Permit No. M2022-013)</b></p> <p><b>Weld County (CM29)</b></p> <p>52</p>	<p>The approved groundwater monitoring plan consist of:</p> <ul style="list-style-type: none"> <li>● Baseline water quality monitoring from wells MW-1 through MW-12 for five consecutive quarters</li> <li>● 1 POC well</li> <li>● Monthly water level data from all wells submitted annually</li> <li>● Water quality data submitted annually</li> </ul>	<ul style="list-style-type: none"> <li>● The site was last inspected in November 2024.</li> <li>● Baseline groundwater monitoring data was submitted in July 2024 and further supplemented with additional data in December 2025.</li> <li>● As of December 2025 mining operations have not begun at the site but are predicted to begin in January 2026.</li> <li>● The site is in compliance with the approved monitoring plan.</li> </ul>
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## Colorado Coal Mines – Activity Status

December 2025

### Colowyo Mine (Producing) – C-1981-019

Moffat and Rio Blanco Counties

Company Name: Colowyo Coal Company L.P.  
Mine Name: Colowyo Coal Mine  
Mine Type/Status: Surface/Federal/ Active  
FY 24-25 Production: 2,171,077.00 tons  
No. Miners: 160  
Permit Acres: 26,130.74 (3,470.47 federal surface and 21,752.87 federal coal)  
Affected Acres: 6,894.70  
Disturbed Acres: 5,382.60  
Bond Amount: Required - \$125,201,748; Actual Held - \$126,500,000

Mining operations began in 1976 with the East Pit, a multi-seam coal operation with eight coal seams. Extraction of coal from the East Pit was terminated in 2006, and currently the only ongoing operation in the East Pit is reclamation of the final cut, including backfilling and grading of the pit and highwall reduction. Coal extraction from the multi-seam West Pit, including highwall mining, concluded in 2015. In 2006, Colowyo expanded the permit boundary by approximately 6,000 acres to the west and south into the South Taylor/Lower Wilson area. Mining, including highwall mining, in the South Taylor Pit concluded in 2023. Permit Revision PR-04 approved mining in the new Collom Pit. The initial box cut for the Collom Pit was started in early 2019. Mining, including highwall mining, in the Collom Pit concluded in 2025.

Coal from the Colowyo Coal Mine is shipped to the Craig Station in Craig, Colorado. Its coal is used in Units 2 and 3. Tri-State Generation and Transmission announced that both units will be retired in 2028.

There are five groundwater points of compliance for the Colowyo Coal Mine. Two points of compliance are for the South Taylor, East, West and Section 16 Pits and the remaining three are for the Collom Pit. Although mining activities have concluded at the Colowyo Coal Mine, all groundwater points of compliance continue to be monitored.

### Deserado Mine (Producing) – C-1981-018

Moffat and Rio Blanco Counties

Company Name: Blue Mountain Energy, Inc.  
Mine Name: Deserado Mine  
Mine Type/Status: Underground/Federal/ Active  
FY 24-25 Production: 1,994,258 tons  
No. Miners: 170  
Permit Acres: 13,645.01 (13,325.01 federal surface and 13,645.01 federal coal)  
Affected Acres: 8,216.71  
Disturbed Acres: 655.67  
Bond Amount: Required - \$10,722,637.00; Actual Held - \$10,729,196.00

The Deserado Mine is an underground longwall mine that is currently mining in the B-Seam. All coal mined from Deserado Mine is shipped by train directly to the Bonanza Power Plant located near

Bonanza, Utah. The Bonanza Plant is scheduled to be retired in 2030. The Deserado Mine continually drills into their current longwall workings to allow nitrogen to be pumped into the mine as a fire preventative measure.

There is one groundwater point of compliance for the Deserado Mine. The POC is located down dip of the facilities area and coal refuse piles. It has been continually monitored since 2006.

**Foidel Creek Mine (Producing) - C-1982-056**

**Routt County**

Company Name: Twentymile Coal, LLC  
Mine Name: Foidel Creek Mine  
Mine Type/Status: Underground/Federal/Active  
2025 Production: 1,799,821 tons  
No. Miners: 194  
Permit Acres: 22,647 (6,070 federal surface and 8,484.8 federal coal)  
Affected Acres: 19,996.33  
Disturbed Acres: 838.75  
Bond Amount: Required - \$12,937,652; Actual Held - \$13,260,344

The Foidel Creek Mine is an underground longwall mine located near Oak Creek, Colorado. Mining at the Foidel Creek Mine has historically occurred in the Wadge seam. During 2015 and 2016, the company ramped down to, and conducted development mining in, the Wolf Creek seam. Longwall mining in the Wadge seam ended in June 2016. Longwall mining in the Wolf Creek seam began in September 2016.

There are five groundwater points of compliance at the mine. Three of these POCs are alluvial wells and two are bedrock wells. All of these wells have data from long-term monitoring.

**King Coal Mine (Producing) - C-1981-035**

**La Plata County**

Company Name: GCC Energy, LLC  
Mine Name: King Coal Mine  
Mine Type/Status: Underground/Federal/Active  
FY 24-25 Production: 521,242 tons  
No. Miners: 58  
Permit Acres: 3,102.90  
Affected Acres: 2,118.68  
Disturbed Acres: 54.17  
Bond Amount: Required - \$1,286,335; Actual Held - \$1,286,335

The King Coal Mine, permitted by GCC Energy, LLC (GCC), is an underground mine west of Durango in La Plata County. Mining at the original mine (King I) was completed in 2009 and those portals have been sealed. Expansion to the King II Mine was approved in 2006 and coal extraction began in 2007. The King II mine's surface facilities were constructed in 2008. Coal is mined from the A-Seam using conventional room-and-pillar methods.

The Division is currently working with GCC through the revision process to determine if a Point of Compliance is required for the permit. GCC has collected groundwater data and will provide the Division with an analysis to support whether or not a Point of Compliance would be needed.

**Trapper Mine (Producing) - C-1981-010****Moffat County**

Company Name: Trapper Mining, Inc.  
 Mine Name: Trapper Mine  
 Mine Type/Status: Surface/Federal/ Active  
 2025 Production: 515,578 tons  
 No. Miners: 96  
 Permit Acres: 11,293.79 (0.00 federal surface and 5,540.43 federal coal)  
 Affected Acres: 3,696.21  
 Disturbed Acres: 3,445.11  
 Bond Amount: Required - \$40,040,610.00; Actual Held - \$40,500,000.00

The Trapper Mine, permitted by Trapper Mining, Inc., is a surface mine located south of Craig. Draglines, excavators, loaders and trucks are used to mine coal. Coal is trucked directly to the Craig Power Station Power Plant located adjacent to the mine site. Craig Station operates three coal powered units. Trapper Mine supplies coal for Units 1 and 2. In October 2016, Tri-State Generation and Transmission, the company that operates the Craig Power Plant, announced that Unit No.1, the oldest unit, would be retired by the end of 2025. On December 31, 2025, the U.S. Department of Energy ordered Tri-State to keep the Craig Station Unit No. 1 operational for an additional 90 days, through March 30, 2026. Units 2 and 3 are scheduled to retire in 2028.

There are two points of compliance (POC) for water quality at the Trapper Mine. One POC is a bedrock well and one POC is an alluvial well. DRMS conducts monthly inspections of the site. Other inspections include bond release inspections, occasional oversight inspections with OSM, and inspections for specific permitting actions. 38 sediment ponds capture runoff and are monitored on a monthly basis for constituents as per the NPDES permit in place.

**West Elk Mine (Producing) - C-1980-007****Delta and Gunnison Counties**

Company Name: Mountain Coal Company, LLC  
 Mine Name: West Elk Mine  
 Mine Type/Status: Underground/Federal/ Active  
 2025 Production: 636,750 tons  
 No. Miners: 204  
 Permit Acres: 19,854.90 (13,358.40 federal surface and 15,395.00 federal coal)  
 Affected Acres: 16,112.96  
 Disturbed Acres: 549.87  
 Bond Amount: Required - \$14,724,824; Actual Held - \$15,000,000

The West Elk Mine is an underground longwall mine that produces coal from the B-Seam and E-Seam. In 2025 the operator continued development mining in the B-seam, and concluded longwall mining the E16 panel, then moved the longwall to begin mining the B26 panel. The operator also completed retreat mining of pillars in the E-seam development workings that were no longer needed for access or ventilation. The existing coal wash plant and refuse pile are expected to provide sufficient capacity for the remaining life of mine. The operator continues to reclaim mine ventilation boreholes (MVBs) and their associated drill pads and light-use roads. Several new MVBs were permitted in 2025, and construction of 3 new MVB pads and associated roads began in December 2025.

There are no groundwater points of compliance at the West Elk Mine. It has not been considered necessary to date due to the fact that groundwater resources are limited and discontinuous and the potential impacts to groundwater have been considered insignificant.

**Colorado Coal Mines  
December 2025**

Permit #	Mine	Total Permitted Acreage	Inspections Required
	<b>Active</b>		
C-1980-007	West Elk Mine*	19,854.90	12
C-1981-010	Trapper Mine*	11,293.79	12
C-1981-018	Deserado Mine*	13,645.01	12
C-1981-019	Colowyo Mine*	26,173.14	12
C-1981-022	Elk Creek Mine	15,676.51	12
C-1981-035	King Coal Mine*	3,102.90	12
C-1982-056	Foidel Creek*	22,647.00	12
C-1983-059	Terror Creek Load Out	20.00	12
	<b>TOTAL ACTIVE</b>	<b>116,626.85</b>	<b>108</b>
	<b>Reclamation and Cessation</b>		
C-1980-004	McClane Canyon Mine (Temporary Cessation)	3,561.40	4
C-1981-008	New Horizon Mine	335.45	12
C-1981-028	Keenesburg Mine	225.55	12
C-1981-012	New Elk Mine (Permit Suspended 3/19/2025)	4,213.60	12
C-1981-038	Bowie No. 1	5,035.20	12
C-1981-041	Roadside Portals	317.00	12
C-1981-044	Williams Fork Mines	6,363.00	12
C-1982-057	Seneca IIW Mine - reclamation complete/permit fully released on 12/16/2025. Will not be included in future reports.	3,878.50	12
C-1992-081	H-G Loadout	391.20	12
C-1994-082	Yoast Mine - reclamation complete, proposed decision to terminate DRMS jurisdiction issued on 12/24/2025, waiting appeal period to close on 1/23/2026.	2,318.30	12
C-1996-083	Bowie No. 2	10,987.40	12
C-1996-084	Lorencito Canyon Mine	384.00	12
C-2009-087	Peabody Sage Creek Mine (Temporary Cessation)	10,164.00	4
C-2010-089	New Horizon North Mine	231.20	12
	<b>TOTAL RECLAMATION AND CESSATION</b>	<b>44,205.71</b>	<b>140</b>
	<b>Revoked</b>		
C-1981-015	Fruita No. 1 & 2	16.00	4
C-1981-033	Bear Mine	1,108.40	4
C-1981-037	GEC Strip Mine	890.00	2
	<b>TOTAL REVOKED</b>	<b>2,015.85</b>	<b>12</b>
	<b>New</b>		
C-2006-085	Northfield Mine (pending bond)	1,157.00	0
	<b>TOTAL NEW</b>	<b>1,157.00</b>	<b>0</b>
	<b>Total</b>	<b>164,005.41</b>	<b>260</b>
	* Actively Producing Mines		

**COLORADO ABANDONED MINE LAND PROGRAM  
NONPOINT SOURCE AND WATER QUALITY IMPROVEMENT PROJECTS  
December 2025**

**SAN JUAN RIVER WATERSHED**

Project and Summary	Status	Partners
<p><b>Ute Mountain Ute - Mancos River Watershed Studies</b></p> <p>Synoptic sampling planned for the West Mancos River, additional sampling of the East Mancos River and downstream sites on the Ute Mountain Ute tribal property on the Mancos River. A Final report will be complete in <b>2026</b>.</p>	<p>Sampling completed in 2023 and 2024, final reporting will be completed in 2026.</p>	<p>MSI, Ute Mountain Ute, USFS, Mancos Conservation District, Southwest Hydrologic, Mesa Verde National Park, and EPA.</p>
<p><b>East Mancos Headwaters - USGS Doyle Group Study</b></p> <p>A cooperative project between DRMS, USGS, and EPA to determine the amount of loading from mine sources in the East Mancos headwaters. The project will help make reclamation decisions about the Doyle Group waste rock piles.</p>	<p>Sampling completed in 2023, initial results presented to DRMS and MSI. Final reporting from USGS expected in 2025. Results have already been useful in project planning for 2025. Final Report received Jan 2026.</p>	<p>DRMS, USGS, USFS, EPA, MSI (Mountain Studies Institute)</p>
<p><b>Thunder Mine - East Mancos River Watershed</b></p> <p>Ute Mountain Ute, Mancos Conservation District, United States Forest Service, Mountain Studies Institute, Mesa Verde National Park, Environmental Protection Agency, and Division of Reclamation, Mining and Safety have proposed a project to the Water Improvements and Infrastructure Act for the Nation (WIIN Act) Board for funding Thunder Mine Reclamation and continued metals monitoring in the Mancos River watershed.</p>	<p>WIIN Act Funding awarded to Ute Mountain Utes, DRMS and UMU executed an agreement to complete the work in early 2024, construction completed in October of 2024 of the Thunder WIIN Act mine waste project.</p> <p>Some water sampling happened in 2022 and 2023 for pre Thunder remediation data. Post monitoring of Thunder and the East Mancos will continue through 2026.</p>	<p>Ute Mountain Ute, USFS, WIIN Act, Mancos Conservation District, MSI, Mesa Verde National Park, and EPA.</p>

<p><b>Bonita Peak Mining District</b></p> <p>The Bonita Peak Mining District (BPMD) was designated as a Superfund site by EPA following the 2015 Gold King event and renewed focus on impacts by “legacy” mines to the Animas River. DRMS is currently providing technical assistance to BLM, USFS, EPA, CDPHE and other partners within the BPMD. DRMS has been given funding by BLM, USFS, CDPHE, and EPA to provide technical assistance, reclamation project design, and potential implementation of reclamation projects on Private, BLM and USFS managed mine sites. DRMS is involved in the Hydrogeologic Workgroup, Characterization Workgroup, coordinating cultural clearances, collecting mine map information, facilitating safe entry into underground mines, and utilizing the legacy site knowledge to help inform the superfund partners. DRMS anticipates continued CDPHE funding to provide technical assistance, design and implementation of additional mine reclamation projects within the BPMD.</p>	<p>Monitoring, Analysis, Design and Technical Assistance - Ongoing.</p> <p>Goals 2 &amp; 3 field surveys completed in 2021, reporting completed in 2022. Goals 2/3 re-surveys completed in 2024. Planning for 2025 Goals 2/3 sampling underway. Technical memo to be completed in Feb 2026.</p> <p>Campground 7 completed in 2021</p> <p>Campground 4 completed in 2022</p> <p>Vermillion, Columbus, Mountain Queen construction completed in 2023.</p> <p>Grand Mogul work canceled.</p> <p>Frisco Bagley construction completed in 2024 in coordination with CDPHE.</p> <p>Tom Moore portal shed work planned for 2025.</p> <p>Bulkhead Inspections completed in 2022, 2023, 2024, 2025, and 2026.</p> <p>Redcloud Safety Closures and Hydrologic Controls Project Construction - canceled by BLM</p> <p>Mineral Creek Gauge Stations - 2022 to 2023 - continuous streamflow data for USFS.</p>	<p>DRMS, BLM, USFS, EPA, CDPHE, ARSG, MSI, USGS</p>
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	<p>SJCHS Map Scanning Grant - to scan important maps for mines - ongoing - Contracting completed in 2023.</p> <p>Koehler Recreation Areas - covering high lead soils - completed in Nov 2025</p> <p>Pride of the West Mine portal closure - completed Oct. 2025</p> <p>BPMD safety closure project planned for 2026.</p>	
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**LOWER COLORADO RIVER WATERSHED**

Project and Summary	Status	Partners
<p><b>Governor Basin Project, Uncompahgre Watershed</b></p> <p>DRMS staff providing technical assistance for a project utilizing CDPHE Idarado Natural Resource Damage Funds in assistance with Ouray Silver Mines and Uncompahgre Watershed Partnership (UWP) to cap and cover acidic and oxidized waste rock with buffered non-oxidized waste rock in Governor Basin. Provide runoff/runoff controls and revegetation. Trout Unlimited (TU) is also assisting with the design and TU awarded a contract to Reams Construction for project implementation but never implemented. EPA is considering implementation using a Time-Critical removal action. Ouray Silver Mines in receivership mid 2022. Thorin Resources bought the property at auction on 8/23. Project implementation status unknown.</p>	<p>Design - Ongoing, EPA received Thorin ASAOC/waiting on FS signature</p> <p>Construction - potential for 2026</p>	<p>USFS, Thorin Resources, Alpine Environmental Consultants, Trout Unlimited, DRMS, EPA</p>

<p><b>Carbonero Mine, Howards Fork/San Miguel River Watershed</b></p> <p>Ongoing water quality monitoring assistance with San Miguel Watershed Coalition to determine legacy mining impacts in the Howard Fork of the San Miguel River.</p> <p>The Carbonero Mine closure is clogging with debris and mine precipitates. The wooden shed to provide protection to the flume is collapsing, preventing entry to determine flow restrictions and potential for shed removal and future cleanout.</p> <p>USFS conducted a cadastral survey in 2022 and confirmed the portal/shed is on private land owned by Glen Pauls. Contacted Mr. Pauls and received consent but will defer to EPA due to mine discharge.</p>	<p>Monitoring and Analysis - Ongoing</p>	<p>DRMS, EPA, CDPHE, USFS, San Miguel Watershed Coalition, Town of Ophir</p>
<p><b>Prayer 9 Waste Rock Pile, La Sal Creek, Dolores River Watershed</b></p> <p>The Prayer 9 uranium mine site is located in Montrose County at the top of a cliff overlooking La Sal Creek. During heavy storm events in 2017 a significant amount of the waste rock pile was washed down the cliff and deposited in an actively used irrigation diversion and pasture. The Program was contacted by the landowner requesting assistance to address the problem. A reclamation project was completed in 2018-2019 in which mine waste was removed from the irrigation diversion and pasture to an onsite consolidation area and revegetated. Prayer 9 Waste Rock regrade project completed fall of 2021 by Reams Construction in partnership/funding from DOE DRUM program, UMETCO and BLM. Runon/off ditches and erosion control benches were constructed and the entire site hydromulch/seeded.</p>	<p>Prayer 9 Waste Rock regrade project completed fall of 2021 by Reams Construction</p> <p>Monitoring - fall of 2022 site held up during heavy monsoon season, revegetation looking good</p> <p>BLM reported monitoring summer 2024 site still stable</p> <p>DRMS attempted site visit 2025 gate on access road has new No trespassing signage. Will follow-up with Utah sheriff</p>	<p>DRMS, CDPHE, UMETCO, BLM, DOE</p>

<p><b>Centennial/Suncup Maintenance, Dolores River Watershed</b></p> <p>The inactive Centennial and Sun Cup Uranium Mines are located on U. S. Bureau of Land Management (BLM) managed lands in Disappointment Valley, seven miles east of the town of Slick Rock in western San Miguel County. The waste rock piles are located in or adjacent to drainages. Erosion of the waste rock was transporting selenium bearing and radioactive materials downstream. In 2016, the Program in cooperation with numerous partners relocated and consolidated a significant amount of waste rock, and worked to stabilize slopes through regrading and revegetation. Maintenance projects conducted in 2019 and 2020 included additional revegetation and sediment control. BLM reported inspection reports in 2022, no issues.</p>	<p>Ongoing Maintenance and Monitoring</p> <ul style="list-style-type: none"> <li>- Need stormwater detention pond inspection 2024</li> <li>- Detention pond full of sediment but not from reclamation work, potential to defer to BLM</li> <li>- 2025 no response from BLM will follow-up</li> </ul>	<p>DRMS, CDPHE, BLM</p>
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<p><b>Matterhorn Mill Repository, Lake Fork/San Miguel River Watershed</b></p> <p>The historic Matterhorn Mill located near San Bernardo in San Miguel County Colorado was structurally stabilized and mill wastes removed in 2019. The mill was the site of an on-site tailings impoundment. The lower settling pond located on San Miguel County property and areas adjacent to the tailings impoundment were excavated and approximately 5,000 cubic yards were placed on the footprint of the existing impoundment and a 3-layer impervious liner was placed over the repository. A runoff control diversion ditch was constructed around the impoundment to prevent surface water from eroding the repository. The penstock from Trout Lake for the historic Ames hydropower plant owned by Xcel Energy is located above the repository. A two foot soil cap was placed on the liner and the entire site was hydromulched/seeded. The project was completed with funding from the U.S. Forest Service Grand Mesa, Uncompahgre, Gunnison (GMUG) office, Norwood District in cooperation with San Miguel County.</p> <p>The U.S. EPA re delegated the Agency’s cleanup response and enforcement authority under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) to the U.S. Department of Agriculture (USDA) at the Matterhorn Mill site in San Miguel County, Colorado. Site work in 2022 included wetlands restoration and decommissioning/ revegetation of repository access road. Additional wetland plugs and willow transplants were installed spring 2023 by Horizon Environmental.</p>	<p>Repository constructed in 2021 by McCollum’s Excavating.</p> <p>Ongoing monitoring, needs weed mitigation 2025</p>	<p>DRMS, USFS, EPA, San Miguel County, Xcel Energy</p>
<p><b>New Dominion - Howards Fork/San Miguel River</b></p> <p>Grand Mesa, Uncompahgre, Gunnison, Norwood District, Forest Service completed EECA for non-time critical removal action September 2020. (previous site assessment</p>	<p>EECA completed September 2020.</p> <p>Task Order with Respec final design expected completed spring 2025.</p>	<p>FS, TU, DRMS, Town of Ophir, San Miguel County</p>

<p>2006/draft time critical action memo 2018). Two draining adits approx. 150 gpm flow into a previous tailings impoundment that is now a beaver pond. Flow crosses Ophir Pass Road (San Miguel County R&amp;B) and is a mixed ownership site with the Town of Ophir. TU working on preliminary design to create hydrologic controls/improvements for mine drainage. Currently discharges into a series of wetlands down gradient from site. DRMS received SPA funds to complete a waste rock repository at the upper mine site. Working with the FS to determine final design partnering with the FS to conduct all water diversion activities.</p>	<p>Continue planning/MOA with the with Town of Ophir</p> <p>Bid Process underway in Jan 2026, construction planned for Aug 2026.</p>	
<p><b>Daisy Mine, Slate River/Gunnison River Watershed</b></p> <p>The Daisy mine is the largest anthropogenic source of metals loading into Redwell Creek, Oh Be Joyful Creek, and the Slate River. High levels of Pb, Zn, As, Cu, and Cd run-off the waste rock area and contaminate the receiving streams. Low pH conditions within the waste rock dumps and draining adit facilitates the transport of metals from the site. 2019 site work included exploratory drilling to identify the presence or absence of impounded water behind the collapsed (draining) portal. The drilling was completed in October 2019, and identified approximately 4' of impounded water behind the portal collapse. One pressure transducer was installed within the well to monitor pool elevation.</p> <p>2020 data download revealed a steady 4' of water impounded behind the collapse. Seasonal fluctuations were minimal.</p> <p>2021 work included a visit with EPA and DRMS to discuss possible 2022 reclamation. EPA flew the site to assess aerial extent, road conditions, and repairs necessary for mobilizing equipment to the site..</p>	<p>Monitoring and Analysis – Ongoing</p> <p>No significant changes in water level have been measured. DRMS continues to monitor the water levels yearly, and replaces the desiccant as needed.</p> <p>Potential Good Sam site, if EPA is willing to handle portal water.</p>	<p>DRMS, CDPHE, EPA, CCWC</p>

<p><b>Standard Mine Superfund Site, Coal Creek/Gunnison River Watershed</b></p> <p>DRMS has been providing technical assistance to CDPHE, EPA, and their contractor with respect to implementation of the Record of Decision for the Standard Superfund site. DRMS involvement included review of design documents, quality assurance with respect to construction of various remedies, and input on O&amp;M items. DRMS continues to provide yearly monitoring for CDPHE and EPA.</p>	<p>Monitoring and Analysis - Ongoing</p> <p>Underground maintenance completed 2025 Level 1 and 3.</p> <p>Additional CDPHE funds planned for repository maintenance identified in 5 year inspection fo 2026</p>	<p>CDPHE, EPA,DRMS</p>
<p><b>Standard Mine Level 98 and 5, Coal Creek/Gunnison River Watershed</b></p> <p>DRMS has partnered with USFS for Level 5 and Level 98 work at the Standard Mine. These levels were not included in the Standard Mine Superfund Project. Work includes diversion of Level 5 drainage, trench closure, waste consolidation, and wetland restoration at Level 98, and revegetation at both Level 5 and 98.</p> <p>The large drainage at Level 98 had erosion issues. Maintenance was completed to repair damage, and additional seeding was completed in fall 2020. Additional maintenance needed to repair this area which continues to erode.</p> <p>Monitoring completed in 2021, 2022, and 2023</p>	<p>Monitoring and Analysis- Ongoing</p> <p>Maintenance planned for 2026 for levels 5 and 98. Sent SOW to USFS waiting for USFS funds or potential to used leftover CDPHE funds</p>	<p>DRMS, USFS, CDPHE,EPA</p>
<p><b>Mt. Emmons Mine, Coal Creek/Gunnison River Watershed</b></p> <p>DRMS is providing reclamation design and implementation of mine waste reclamation on Freeport owned property at the Mt. Emmons site. DRMS is working under an agreement with Freeport McMoran to implement reclamation activities.</p> <p>2019 work included closure of the 2160 Ore Pass, grading and revegetation at 2000 Level, drainage work at 2000 and 2160, water bar installation at Standard Mine road turn, and maintenance at 1370. Construction was completed in 2019 by Trout Unlimited with</p>	<p>Construction completed 2018, 2019, 2020, 2021, 2022.</p> <p>Gossan initial stormwater control work to begin in 2025.</p>	<p>DRMS, FMI, TU</p>

<p>DRMS providing oversight on the ore pass closure.</p> <p>2020 work included supporting TU reclamation efforts below the 2160 tailings impounds, development of revegetation test plots, and design and implementation of the 1920 level portal closure.</p> <p>2021 work included installation of a finger drain system on Dam 3 to effectively drain standing water and near surface groundwater from the surface of the Dam and divert the water into the exciting decant system. Additional work included an adit closure above the 1370 level, in-situ revegetation between Dam 1 and 2 and along the toe of Dam 4. Cut/fill/grade operations completed in 2022 for Dams 1, 2, and 4. TU completed several surface water diversions, in 2021 and 2022.</p> <p>TU completed additional diversion work in 2024 and has plans to continue diversion work in 2025.</p> <p>No revegetation maintenance is recommended at this time. MEMC is continuing to plan reworking of the impoundments</p> <p>Assessment of the gossan is on-going for potential 2025 stormwater improvements. 2024 Gossan work included developing a contract and team for the design/implementation, site visits with team, test pits, and soil sampling and analysis. Phase 1 will likely begin in 2025.</p>		
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**UPPER COLORADO RIVER**

Project and Summary	Status	Partners
<p><b>Walker Coal Regrade Project - Deacon Gulch/Yampa River</b></p> <p>DRMS utilized OSMRE-DOI funding to reclaim 25,000 cubic yards of historic coal waste spread over multiple acres. Coal waste was consolidated in an onsite repository and revegetated. Natural regrade was used to recontour removal areas to ensure a long term stable surface configuration to reduce erosion.</p>	<p>Project completed in 2025</p>	<p>DRMS and landowner.</p>

**SOUTH PLATTE RIVER WATERSHED**

Project and Summary	Status	Partners
<p><b>Conger Mine Site-Sherwood Creek- Mud Lake Open Space (Boulder County)</b></p> <p>DRMS is cooperating with Boulder County Parks and Open Space to daylight approximately 400 linear feet of Sherwood Creek that is currently blocked by an impoundment consisting of mine waste related to the historic Conger tungsten mine. RESPEC has provided engineering and design service for the new channel alignment and restoration of the riparian corridor (300 linear feet). In addition, several beaver analogs will be constructed upstream of the site.</p> <p>A 30 % design was submitted to Boulder County planning in January of 2024. DRMS has obtained a limited use permit to complete the restoration activities.</p> <p>DRMS obtained a 300K grant from the Colorado Water Conservation Board (CWCB) as part of the CWCB Wildlife Ready program.</p> <p>EPA assisted DRMS and Boulder County with water and waste pile sampling in Sherwood Creek.</p>	<p>Investigation and sampling/analysis completed 2024.</p> <p>Construction completed in 2025.</p>	<p>DRMS, Boulder County, CWCB, EPA</p>
<p><b>Black Rose Mine-Boulder County</b></p> <p>The Black Rose mine is located approximately two miles southwest of the Town of Jamestown, Colorado in Boulder County. The site is situated in an ephemeral drainage, Gillespie Gulch, which is a tributary to Little James Creek. The mine has been intermittently active since 1879. The site was illegally mined in 2008 creating most of the present disturbance. The site contains an adit with impounded water, tanks, debris, a trailer and a mine waste pile. The portal is located on private property currently owned by Jamestown West Inc. The waste pile, tanks and rail are located on public lands managed by the United States Forest Service (USFS). The</p>	<p>Site cleanup of debris, trash and trailer was completed in the summer of 2024 using TRONOX funds. The adit will be dewatered and the waste pile reclaimed in the summer of 2026.</p>	<p>DRMS, EPA, USFS and Trout Unlimited</p>

<p>mine was historically accessed from Jamestown via USFS Road # 331. The road was impassable due to damage caused by the flood of 2013 and access to the site is now from Gold Lake Ranch.</p> <p>EPA, DRMS and Trout Unlimited sampled the waste pile and adit discharge in 2022. Testing indicated that the waste pile contains elevated levels of heavy metals including Arsenic and Lead. The PH of the adit discharge ranges from 3.5 to 4.0.</p>		
<p><b>Loder Smelter-Boulder County</b></p> <p>The Loder smelter site is located adjacent to Lefthand Creek near the town of Ward. The smelter operated for a brief period of time in the late 1800's. Slag and mine waste left from historic mining operations is currently located directly adjacent to Lefthand Creek. This material erodes into the creek during spring runoff and snow melt. Previous sampling indicates that the slag contains elevated levels of Lead. The site is located on lands owned by Boulder County and other private landowners.</p>	<p>EPA, DRMS, Boulder County and the Watershed Center will be conducting sampling of the site and Lefthand Creek in 2025</p>	<p>DRMS, EPA, Boulder County, Watershed Center</p>
<p><b>Perigo Mine, Gamble Gulch, Gilpin County</b></p> <p>DRMS is contracting with USGS to investigate groundwater movement around Perigo Mine crosscut to determine viability of bulkhead installation.</p>	<p>Monitoring Well Installation, geophysics, sampling and analysis Ongoing 2023-present. USGS provided an initial presentation in 2025. Final report anticipated in 2026.</p>	<p>DRMS, EPA, CDPHE, USFS, USGS</p>
<p><b>Minnesota Mine, Lions Creek, Clear Creek County</b></p> <p>DRMS partnered with USFS and TU to evaluate potential groundwater connection between the Minnesota Mine Shaft and acidic seepage along Lions Creek. The project consisted of multiple borings, water sampling, and groundwater modeling. Field work and data collection was completed in fall 2025, with a final report recently released. Investigations will inform remedial design.</p>	<p>Monitoring well installation in 2024. Data collection and final report completed in 2025.</p>	<p>DRMS, USFS, TU</p>

<p><b>Marshall Water Project, South Boulder Creek, Boulder County</b></p> <p>DRMS conducted an evaluation of abandoned coal mine impacts to domestic water supplies in the Marshall community. A number of residential wells demonstrated mine impacts based on chemical analysis, or as a result of reduced or absent supply. Based on these initial evaluations, DRMS is exploring potential alternative domestic supplies that can be secured for impacted residences.</p>	<p>Domestic well sampling and investigation occurred in 2024 and 2025. Community meetings were conducted in 2025, with presentations on an alternatives evaluation. Finally report on alternatives evaluation expected in early 2026, with anticipated selected remedy design beginning in 2026.</p>	<p>DRMS, Respec (Contractor), Marshall Community</p>
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**ARKANSAS RIVER WATERSHED**

Project and Summary	Status	Partners
<p><b>Sherman Mine - Arkansas River Watershed</b></p> <p>The Sherman Mine is located at the base of Mount Sherman in Lake County. The waste pile is composed largely of fine-grained dolomitic rock prone to severe erosion during spring runoff and storm events. In 2022, NRD funding was received through the Upper Arkansas Comprehensive Watershed Restoration Project. In the fall of 2024, DRMS issued an RFP for design-build proposals to stabilize the stream channel and mitigate downstream sedimentation. Proposals were evaluated, and the contract was awarded in early 2025. The design phase began immediately, and construction is scheduled to start in June 2026.</p>	<p>Ongoing</p> <p>RFP Issued: Sept. 2024</p> <p>Contract Awarded: Apr. 2025</p> <p>Design Phase: 2025-2026</p> <p>Construction Start: June 2026</p>	<p>DRMS, BLM, NRD, Freeport McMoRan</p>

<p><b>Dinero Mine - Arkansas River Watershed</b></p> <p>Following the installation of a hydrologic bulkhead in 2009, water quality monitoring indicated degraded conditions at several connected sites due to the increase in elevation of the mine pool formed behind the bulkhead. In 2021, DRMS partnered with the USGS and was awarded NRD funding through the Upper Arkansas Comprehensive Watershed Restoration Project. The Dinero Mine Tunnel Project seeks to improve water quality in the Dinero mine pool using passive treatment technology to meet zinc standards and improve downstream aquatic habitat. Geophysical investigations to delineate the mine pool and annual water quality monitoring and sampling were conducted in 2023-2025. In fall 2025, a groundwater monitoring well was successfully installed to the target depth of 557 feet, intercepting the geologic anomaly suspected of conveying water from the Dinero mine pool. Annual water quality monitoring and sampling will continue for the foreseeable future.</p>	<p>Water quality sampling and geophysics 2023-2025</p> <p>Monitoring well installation Fall 2025</p> <p>Annual WQ monitoring Ongoing</p>	<p>DRMS, USGS, BLM, TU, ARWC</p>
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### RIO GRANDE RIVER WATERSHED

Project and Summary	Status	Partners
<p><b>Nelson Tunnel Superfund Site:</b></p> <p>DRMS continues to provide technical assistance during the IROD implementation and ongoing data collection.</p> <p>Future tasks for DRMS may involve the facilitation of additional underground investigations, review and analysis of existing data, development of additional cost analysis for installation of multiple bulkheads, facilitation and cooperation with potential sampling well installations, and development of potential source control remedies.</p>	<p>Ongoing</p>	<p>DRMS, EPA, CDPHE, USFS</p>

**STATEWIDE MINING NPS INITIATIVES**

Project	Status	Partners
<p><b>Mixed Ownership</b></p> <p>In 2018, DRMS received an interagency agreement from CDPHE to provide technical assistance and field work related to Legacy Mine Mixed Ownership sites throughout the State. This work is continuing through 2019 and 2020, and also includes assessment of USFS Tronox sites in the GMUG National Forest.</p> <p>Technical assistance from DRMS includes in office and onsite field assessment of various AML Mixed Ownership sites as determined by the Mixed Ownership Group. The onsite activities may include, but are not limited to, waste pile and adit discharge sampling, site mapping, discharge and flow rate measurements. DRMS staff will also attend mixed ownership meetings and phone calls to discuss results of data collection, site prioritization, reclamation alternatives, and future project planning.</p> <p>Subgroups include:</p> <ul style="list-style-type: none"> <li>● Post Monitoring Subgroup - To assess the effectiveness of reclamation at mine sites</li> <li>● COMBLO - Colorado Mine Blowout - To determine the best way to manage and minimize unplanned releases from mine sites</li> </ul>	<p>Ongoing</p> <p>The Post Monitoring Subgroup is assisting with the AML BMP 319 Project</p> <p>Data templates are being developed to house long term data.</p> <p>Continue to develop sampling plans for 2025 sites.</p> <p>Sampled sites in 2025 and going over the Post Monitoring Field Forms in January 2026</p>	<p>CDPHE, EPA, USFS, USGS, TU</p>