




**MINERALS PROGRAM INSPECTION REPORT**  
**PHONE: (303) 866-3567**

The Division of Reclamation, Mining and Safety has conducted an inspection of the mining operation noted below. This report documents observations concerning compliance with the terms of the permit and applicable rules and regulations of the Mined Land Reclamation Board.

<b>MINE NAME:</b> Logan Mill Site and Adjoining Lands	<b>MINE/PROSPECTING ID#:</b> P-1999-009	<b>MINERAL:</b> Gold and silver	<b>COUNTY:</b> Boulder
<b>INSPECTION TYPE:</b> Monitoring	<b>WEATHER:</b> Cloudy	<b>INSP. DATE:</b> September 4, 2024	<b>INSP. TIME:</b> 11:15
<b>OPERATOR:</b> Deward E. Walker Jr.	<b>OPERATOR REPRESENTATIVE:</b> Joe Ben Walker	<b>TYPE OF OPERATION:</b> MP - Mineral Prospecting	
<b>REASON FOR INSPECTION:</b> Normal I&E Program	<b>BOND CALCULATION TYPE:</b> Partial Bond	<b>BOND AMOUNT:</b> \$1,800.00	
<b>DATE OF COMPLAINT:</b> NA	<b>POST INSP. CONTACTS:</b> None	<b>JOINT INSP. AGENCY:</b> None	
<b>INSPECTOR(S):</b> Patrick Lennberg	<b>INSPECTOR'S SIGNATURE:</b> 	<b>SIGNATURE DATE:</b> September 6, 2024	

**GENERAL INSPECTION TOPICS**

This list identifies the environmental and permit parameters inspected and gives a categorical evaluation of each. No problems or possible violations were noted during the inspection. The mine operation was found to be in full compliance with Mineral Rules and Regulations of the Colorado Mined Land Reclamation Board for the Extraction of Construction Materials and/or for Hard Rock, Metal and Designated Mining Operations. Any person engaged in any mining operation shall notify the office of any failure or imminent failure, as soon as reasonably practicable after such person has knowledge of such condition or of any impoundment, embankment, or slope that poses a reasonable potential for danger to any persons or property or to the environment; or any environmental protection facility designed to contain or control chemicals or waste which are acid or toxic-forming, as identified in the permit.

(AR) RECORDS----- <u>N</u>	(FN) FINANCIAL WARRANTY----- <u>Y</u>	(RD) ROADS----- <u>Y</u>
(HB) HYDROLOGIC BALANCE----- <u>N</u>	(BG) BACKFILL & GRADING----- <u>Y</u>	(EX) EXPLOSIVES----- <u>N</u>
(PW) PROCESSING WASTE/TAILING---- <u>N</u>	(SF) PROCESSING FACILITIES----- <u>N</u>	(TS) TOPSOIL----- <u>N</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>Y</u>	(FW) FISH & WILDLIFE----- <u>N</u>	(RV) REVEGETATION---- <u>N</u>
(SM) SIGNS AND MARKERS----- <u>N</u>	(SP) STORM WATER MGT PLAN---- <u>N</u>	(RS) RECL PLAN/COMP-- <u>Y</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>N</u>	(SC) EROSION/SEDIMENTATION--- <u>N</u>	(ST) STIPULATIONS----- <u>Y</u>
(AT) ACID OR TOXIC MATERIALS----- <u>N</u>	(OD) OFF-SITE DAMAGE----- <u>N</u>	

Y = Inspected / N = Not inspected / NA = Not applicable to this operation / PB = Problem cited / PV = Possible violation cited

## **OBSERVATIONS**

The Logan Mill Site and Adjoining Lands (site) was inspected by Patrick Lennberg with the Division of Reclamation, Mining and Safety (Division/DRMS). The inspection was completed as part of the Division's routine monitoring inspection program. The site was previously inspected by the Division on August 21, 2023. Joe Ben Walker and Dr. Deward Walker, the Permittee/Operator, were present during the inspection. The weather was cloudy.

The site is located approximately 2.5 miles south of Salina, Colorado in Boulder County. Access to the site is off Logan Mill Road. The site is situated on the east side of Logan Hill, at the headwaters of Sunbeam Gulch.

The Division met with Dr. Walker and Joe Ben to discuss the path forward to submitting a new Notice of Intent (NOI) to continue prospecting activities on their land and release the current NOI. During the meeting it was determined that the Operator wishes to include the Cascade Portal (adjacent to the primary residence), Logan Portal(s) (up the hill from the primary residence), Clipper Portal (currently active portal to underground workings) and the waste rock pile adjacent to the White Pine Portal into the new NOI. Activities are expected to be primarily underground with minimal surface sampling of existing waste rock piles. All portions of the NOI are on land owned by the Operator. The Grand and Republic vein intersection area is not anticipated to be included into the new NOI, at this time, but will remain open to academic studies led by local universities.

The current operation has conducted prospecting activities under the NOI P1999-009 since its issuance in 1999. The operation is approved for drilling/core sampling, for limited sampling underground and of existing historic mine dumps, and for sampling of up to 200 cubic yards of material from a nearby intermittent stream. Several historic mines and waste dumps exist in the area. The historic mines appear to be targeting the altered zones related to the Hoosier Fault and Poorman Fault, which intersect in the vicinity of the Logan Mine and Yellow Pine Mine. The parent material is the Boulder Creek granodiorite. Dr. Walker and his family own the private claims surrounding the Logan Mine portal and have several residences on site. There are fragments of BLM and USFS land interspersed with the mine claims in this area. However, the surface disturbance related to the NOI are limited to the patented claims of the Clipper and Cascade Lodes, owned by the Walker Family Trust. A Google Earth image of the site with significant features identified is enclosed with this report. The Division holds a reclamation bond in the amount of \$1,800.00 for a maximum disturbance of 0.1 acre.

According to the permit file activities at the site have primarily included underground mapping and sampling, and sampling of historic mine dumps that exist on site. Underground mapping work has been carried out by geology college students under the direction of Dr. Atkinson from the University of Colorado. Additional surface mapping by students has been done around the area where the Grand and Republic ore veins intersect in the northwest portion of the property.

The site was not active at the time of inspection. The Division also viewed several of the old waste rock dumps. All dumps are in good condition and in stable condition. The Clipper portal was inspected, located just south of a residence. The operator plans on continuing to rehabilitate the shed that covers the portal entry along with getting the fire assay lab equipment up and running. The White Pine Portal, previously identified as the Clipper Portal, has collapsed over time and would need extensive rehabilitation to safely access. The Operator intends to evaluate the waste rock pile at the entrance of the portal. The Division reiterated if they do not plan on rehabilitating the portal entry, they may reach out to the Inactive Mine Program, 303-866-3567, to inquire if it was a candidate for their closure program.

The Division evaluated the financial warranty and determined the current bond amount held by the Division is adequate at this time.

Photographs taken during the inspection are attached.

Please contact Patrick Lennberg by email at [patrick.lennberg@state.co.us](mailto:patrick.lennberg@state.co.us) if you have any questions regarding this report.

**Inspection Contact Address**

Joe Ben Walker  
Deward E. Walker Jr.  
P.O. Box 4147  
Boulder, CO 80306

cc: Jared Ebert, DRMS

ec: Joe Ben Walker, [joebenwalker@gmail.com](mailto:joebenwalker@gmail.com)



## **PHOTOGRAPHS**



**Photo 1:** Cascade Portal across from primary residence



**Photo 2:** Primary residence, Logan Mine Portal(s) are located uphill from house





**Photo 3:** One of Logan Mine Portals



**Photo 4:** Looking south to the Clipper Portal from one of two rental houses.  
The second rental house is to the left of the portal entry and is vacant





**Photo 5:** Rock crusher north of Clipper Portal.



**Photo 6:** Tracks from Clipper Portal to rock crusher.





**Photo 7:** Shed over Clipper Portal.



**Photo 8:** Clipper Portal.



