




**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> Swan River Resource	<b>MINE/PROSPECTING ID#:</b> M-1993-035	<b>MINERAL:</b> Gravel	<b>COUNTY:</b> Summit
<b>INSPECTION TYPE:</b> Surety Release Inspection	<b>WEATHER:</b> Clear	<b>INSP. DATE:</b> August 17, 2023	<b>INSP. TIME:</b> 10:00
<b>OPERATOR:</b> Summit County Government and Town of Breckenridge	<b>OPERATOR REPRESENTATIVE:</b> Jordan Mead	<b>TYPE OF OPERATION:</b> 112c - Construction Regular Operation	
<b>REASON FOR INSPECTION:</b> Surety Release Requested	<b>BOND CALCULATION TYPE:</b> Complete Bond	<b>BOND AMOUNT:</b> \$0.00	
<b>DATE OF COMPLAINT:</b> NA	<b>POST INSP. CONTACTS:</b> None	<b>JOINT INSP. AGENCY:</b> None	
<b>INSPECTOR(S):</b> Eric Scott Michael Cunningham	<b>INSPECTOR'S SIGNATURE:</b> 	<b>SIGNATURE DATE:</b> August 18, 2023	

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

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

## **OBSERVATIONS**

This was a Permit Release (SL1) inspection of the Swan River Resource 112c permit conducted by DRMS representatives Eric Scott- lead environmental specialist for this site, and Michael Cunningham- Senior Environmental Specialist. DRMS met Jordan Mead, Resource Specialist with Summit County Open Space and Trails, on-site at the Tiger Road parking area to tour the site. The remaining 40 acres of permitted area are located along the Swan River approximately 6 miles east of Breckenridge on Hwy 6 (Tiger Road). This site was primarily a historic dredge spoil (cobble) removal project. Mining activity at this site consisted of removing the historic dredge cobble and leveling the site without exposing the shallow groundwater near the Swan River.

All remaining permitted acreage has been fully reclaimed as described in TR03, (approved by DRMS in April 2016) as part of a multi-agency stream restoration project. The Swan River Restoration Project is intended to rebuild the riparian habitat and river channel through the permit area and repair the damage done by historic dredge mining activity. The primary phases of the restoration project are: to remove a large portion of the waste dredge cobble from the valley floor as marketable construction material, re-contour the remaining materials as necessary, and design and construct a new continuous surface channel and flood plain for the Swan River to much more closely replicate the pre-dredging riparian environment.

A portion of this restoration project, located immediately downstream of the site, has already been successfully completed. Areas reclaimed to-date as part of this project appear to be stable and well vegetated. The remaining 40 acres of permitted area had topsoil replaced and were seeded in late 2021. As can be seen in the representative attached photos, the vegetation is well established and the area is stable. Any small areas that may require some additional work in the future will be addressed as part of the continuing multi-agency restoration project.

No other issues were noted during this inspection. DRMS would like to commend the permittee and all the partners of the Swan River Restoration Project for the outstanding reclamation work completed within this permit to-date. DRMS supports the full release of the permit at this time, the release will be final when the 30 day appeal period for the Division's decision has passed.

### **Inspection Contact Address**

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P.O. Box 5660  
Frisco, CO 80443



**PHOTOGRAPHS**

