

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.

MINE NAME:		MINE/PROSPECTING ID#:	MINERAL:	COUNTY:
Godsend Claim- CMC 252626		M-2013-040	Gemstones	Teller
INSPECTION TYPE:		INSPECTOR(S):	INSP. DATE:	INSP. TIME:
Surety Release Inspection		Elliott Russell	May 20, 2021	11:00
OPERATOR:		OPERATOR REPRESENTATIVE:	TYPE OF OPERATION:	
Richard Fretterd		Jean Cowman	110(2) - Hard Rock Limited Impact	
REASON FOR INSPECTION:		BOND CALCULATION TYPE:	BOND AMOUNT:	
Surety Release Requested		Partial Bond	\$3,900.00	
DATE OF COMPLAINT:		POST INSP. CONTACTS:	JOINT INSP. AGENCY:	
NA		U.S. Forest Service	U.S. Forest Service	
WEATHER:	INSPECTOR'S SIGNATURE:		SIGNATURE DATE:	
Clear	At Pmill		June 17, 2021	

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

PROBLEMS/POSSIBLE VIOLATIONS

None observed during the inspection.

OBSERVATIONS

This inspection was conducted following the submittal of a Request for Full/Final Release of Entire Permit Area (SL-01) on November 12, 2020, by Jean Cowman, on behalf of Richard Fretterd. On November 25, 2020, the Division sent a Notice of Weather Delay to the Operator, postponing the release request inspection in accordance with Rule 4.17.2.

The Godsend Claim- CMC 252626 is a 110(2) Operation and is approved to affect 9.9 acres of land. The approved post-mining land use is rangeland. The site is located approximately 5 miles northeast of Lake George in Teller County. The Operator was represented by Jean Cowman during the inspection. This was a joint inspection with the United States Forest Service (USFS) which was represented by Christian Baker and Erin Dundas.

Availability Of Records: The Anniversary Date for the permit is October 21st of each year. The 2019-2020 Annual Report, Map, and Fee was received on October 31, 2020. The previous inspection was on June 14, 2017. There are no open infractions. After finding SL-01 complete, the Division notified the landowner (USFS), the Teller County Commissioners, the Teller County Planning Department, and the Teller-Park Conservation District of the Operator's request to be released from reclamation responsibility, as required by Rule 4.17.2. To date, the Division has not received any comments nor objections to the full release request.

<u>Hydrologic Balance:</u> Impacts to the prevailing hydrologic balance appeared to have been minimized. No standing water nor exposed groundwater was observed during the inspection.

Gen. Compliance With Mine Plan: The operation appeared to have followed the approved mine plan.

<u>Backfilling and Grading:</u> All slopes appeared to be appropriately backfilled and/or graded. However, after the inspection, Jean Cowman stated she would rework the grading on one of the older dig sites (discussed below) due to the unsightliness of it and that additionally seeding was needed on the area anyways.

<u>Sediment Control:</u> The slopes within the permit boundary appeared stable and showed no signs of erosion.

Revegetation: The older dig sites within the permit boundary have been established with a diverse community of grasses and forbs, however the most recently mined and backfilled area, located in the southern portion of the permit on the east side of FSR 273 at 39° 1'18.84"N 105°17'35.90"W (the area involved with TR-01), was mostly barren and revegetation efforts have not been successful. Additionally, one of the older dig areas, also in the southern portion of the permit, but west of FSR 273 at 39° 1'20.91"N 105°17'38.67"W, was mostly barren too. The Operator will need to seed these two areas again with the approved seed mixture. The permit specifies seeding would be broadcast at 40 lbs./acre with a mixture consisting of Alpine Fescue, Blue Grama, Alkali Sacaton, Meadow Brome, Perennial Ryegrass, Slender Wheatgrass, and Prairie Junegrass. The Division recommends the operator monitor the early-summer revegetation efforts and possibly do an additional seeding this fall (October-November) depending on the germination success during the summer.

After the inspection, Jean Cowman asked if she could use a mulch straw to assist with revegetation. The Division suggested she contact the USFS for an approval of using mulch. Please note, the addition of mulch on the two small areas that need additional seeding, as well as any slight modification to the seed mixture, as

needed, and approved by the USFS, would not require a revision the DRMS reclamation plan.

<u>Reclamation Success:</u> Reclamation efforts preformed at the mining operation appear to have been partially successful, however, the most recently disturbed dig site has yet to be reestablished with vegetation. Following the inspection, the Division contacted the USFS and they concurred with the pending decision to deny the release request.

The Division cannot approve the SL-01 release request at this time due to the above mentioned issues. Once the remaining barren dig sites are established with vegetation and the vegetative cover matches adjacent off-site areas, the Division could entertain a release request.

This concludes the Division's Inspection Report; a subset of photographs taken during the time of the inspection are included below. If you need additional information or have any questions, please contact me at Division of Reclamation, Mining and Safety, 1313 Sherman Street, Room 215, Denver, CO 80203, by telephone at **303-866-3567 x8132**, or by email at elliott.russell@state.co.us.

PHOTOGRAPHS



Photo 1. Reclaimed access road to an older dig site; looking south.



Photo 2. Reclaimed access road to the newest dig site; looking west.



Photo 3. Newest dig site needing additional seeding; looking north.



Photo 4. Newest dig site needing additional seeding; looking east.

Inspection Contact Address

Jean Cowman C/O Richard Fretterd 1065 Woodland Ave, #1 Woodland Park, CO 80863

CC: Jason Musick with DRMS Amy Titterington with USFS