

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

The Division of Reclamation, Mining and Safety 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:	
Grand Cnty No 201 aka Scholl Gravel Pit		M-1984-156	Sand and gravel	Grand	
INSPECTION TYPE:		INSPECTOR(S):	INSP. DATE:	INSP. TIME:	
Monitoring		Peter Hays	June 16, 2020	12:00	
OPERATOR:		<b>OPERATOR REPRESENTATIVE:</b>	TYPE OF OPERATION:		
Grand County		Micah Benson, Jason Schroer	112c - Construction Regular Operation		
<b>REASON FOR INSPECTION:</b>		BOND CALCULATION TYPE:	BOND AMOUNT:		
Normal I&E Program		None	\$0.00		
DATE OF COMPLAINT:		POST INSP. CONTACTS:	JOINT INSP. AGENCY:		
NA		None	None		
WEATHER:	INSPECTOR'S SIGNATURE:		SIGNATURE DATE:		
Clear	f.Any		June 23, 2020		

### **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>NA</u>	(RD) ROADS <u>N</u>
(HB) HYDROLOGIC BALANCE <u>Y</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>Y</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>Y</u>	(FW) FISH & WILDLIFE <u>N</u>	(RV) REVEGETATION <u>N</u>
(SM) SIGNS AND MARKERS Y	(SP) STORM WATER MGT PLAN <u>N</u>	(RS) RECL PLAN/COMP <u>N</u>
(ES) OVERBURDEN/DEV. WASTE <u>N</u>	(SC) EROSION/SEDIMENTATION <u>N</u>	(ST) STIPULATIONS <u>N</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 Grand County No. 201 aka Scholl Pit was inspected by Peter Hays with the Division of Reclamation, Mining and Safety (Division/DRMS) as part of the Division's monitoring inspection program. Ms. Micah Benson and Mr. Jason Schroer with Grand County Department of Road and Bridge were present during the inspection. The site was last inspected by the Division on May 23, 2017. An inspection map created based on the observations from the inspection and the latest available Google Earth image is attached for reference.

A limited impact 110c operation reclamation permit was approved by the Division on May 29, 1985 for 9.70 acres. The Division approved a conversion (CN-01) to a regular 112 operation permit on August 3, 1998 for a total acreage of 41.84. The site was inactive during the inspection. The last date of activity was September 2018 according to the 2020 annual report submitted by the Operator.

The site is located approximately 6 miles east of Kremmling, Colorado on County Road 201. The property is leased from the Bureau of Land Management (BLM). The northern pit boundary roughly parallels County Road 201. The mining operation is divided into three (3) phases. Mining has occurred in Phases 1 and 2. No mining or other disturbance will occurred in Phase 3 due to the presence of archeological artifacts.

Phase 1 contains a large product stockpile on the pit floor and the current mining highwall. The south highwall will be mined from west to east in phases. The material stockpile observed during the last inspection was reprocessed in 2018 to remove clay to allow for the use of the material on county roads. The east, northeast and southwest slopes of the phase were reclaimed several years ago and were stable. A clay stockpile was located above the south highwall for blending with the mined material.

Phase 2 was mined for clay and is being reclaimed by the County. The mining disturbance was limited to the western portion of the phase and consisted of a 6-8 foot deep depression. The reclaimed area was regraded and reseeded in the fall of 2016. The vegetation in the phase has improved since the last inspection. Evidence of vehicle traffic and camping activities were observed potentially preventing vegetation establishment in the phase.

Phase 3 is undisturbed by mining activity. The section of Phase 3 located between Phase 1 and 2 is fenced and will not be mined due to archeological stipulations by the BLM.

The approved post-mining land use is rangeland. The topsoil stockpile for the site is located in the southwest corner of Phase 1. The stockpile was well-vegetated and stable. The approved Reclamation Plan states topsoil will be replaced at a depth of 6 to 8 inches and the recontoured slopes will be a maximum of 3H:1V.

No noxious weeds were observed during the inspection. A weed control plan is approved for the operation. The Operator reported chemical treatment of Musk thistle and cheatgrass in the 2020 annual report submitted to the Division.

The mine sign and permit boundaries were observed as required by Rule 3.1.12.

A financial warranty is not held for the site, since the Operator is a county government.

Photographs taken during the inspection are attached. 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 x 8124, or by email at <u>peter.hays@state.co.us</u>.

#### **Inspection Contact Address**

Ms. Micah Benson Grand County P.O. Box 9 Granby, CO 80446

Enclosure – Inspection Map

Ec: Jared Ebert, DRMS

## PHOTOGRAPHS



### Scholl Pit mine sign



View of Phase 1 from topsoil stockpile looking north



View of Phase 1 from topsoil stockpile looking northeast



View of Phase 1 from topsoil stockpile looking east



View of Phase 1 from the east side looking west



View of the eastern half of the disturbed portion of Phase 2 looking east



View of Phase 2 from the southeast corner of the disturbed portion of Phase 2 looking west



View of the reclamation in the southwest corner of Phase 1 looking up the slope

