




**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> Yevoli Cobblestone Pit	<b>MINE/PROSPECTING ID#:</b> M-2007-003	<b>MINERAL:</b> Sand and gravel	<b>COUNTY:</b> Fremont
<b>INSPECTION TYPE:</b> Monitoring	<b>INSPECTOR(S):</b> Timothy A. Cazier	<b>INSP. DATE:</b> October 17, 2018	<b>INSP. TIME:</b> 10:00
<b>OPERATOR:</b> Yevoli Cobblestone Inc	<b>OPERATOR REPRESENTATIVE:</b> Mark Yevoli & Justin Allen	<b>TYPE OF OPERATION:</b> 110c - Construction Limited Impact	
<b>REASON FOR INSPECTION:</b> Preoperation Inspection	<b>BOND CALCULATION TYPE:</b> Complete Bond	<b>BOND AMOUNT:</b> \$34,925.00	
<b>DATE OF COMPLAINT:</b> NA	<b>POST INSP. CONTACTS:</b> None	<b>JOINT INSP. AGENCY:</b> None	
<b>WEATHER:</b> Cloudy	<b>INSPECTOR'S SIGNATURE:</b> 	<b>SIGNATURE DATE:</b> January 16, 2019	

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

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

## **OBSERVATIONS**

This was a pre-operation inspection conducted Tim Cazier (DRMS) as part of the review process for the current conversion application (CN-01) to modify the permit from a 110c to a 112c operation. The Permittee (Yevoli Cobblestone) was represented during the inspection by Messrs. Mark Yevoli and Judd Allen. The Yevoli Cobblestone Pit is accessed from Fremont Co Rd 19 approximately 0.6 miles south of Florence off Hwy 67. This is a 110c sand & gravel mine. It was operating at the time of the inspection.

**Availability of Records:** Annual fees are paid through September 2018. The previous inspection was on March 9, 2016. The approved post-mine land use is rangeland. There are no open infractions. Both the surface and minerals are privately owned (current and CN-01 proposed mine areas).

**Excess Spoil and Dev. Waste:** There was some uncertainty as to what was overburden and what was salvaged topsoil as there is little organic matter in the top soil here. The DRMS recommends stripping the 12 to 49 inches of topsoil (as stated in the CN-01 application), placing in a separate stockpile and labeling this stockpile as "Topsoil". Overburden should be stored in a separate location and also labeled as such.

**Financial Warranty:** The DRMS has calculated a reclamation estimate comparable to the \$58,905 presented in the CN-01 application and will accept this amount.

**Fish and Wildlife:** No impact to wildlife was observed during this inspection. Subsequent to this inspection, the DRMS received comments from Colorado Parks and Wildlife (CPW) regarding a state endangered fish species (Southern Redbelly Dace/*Chrosomus erythrogaster*). Their comment letter listed six recommendations to help minimize potential impacts from sediment. Future DRMS inspections will evaluate these best management practices (BMPs).

**Hydrologic Balance:** No standing water was observed in the pit and no exposed groundwater was observed. This inspector discussed floodplain delineation of Hardscrabble Creek (see **Photos 1 and 2**), which runs through the proposed expansion area with Mr. Yevoli. As most of the proposed mine area falls within the Hardscrabble designated floodplain, it was agreed offsets and mine extraction methods would be modified to reduce the potential for stream capture.

**Processing Waste:** A stockpile of fines was observed. Mr. Yevoli indicated some of the fines are sold, and the remainder will be used for backfill.

**Roads:** Haul / access roads did not appear to be a source of sediment that could be tracked to a paved road.

**Reclamation Success:** Some reclamation has been initiated in 3H:1V grading (see **Photo 3**), but no topsoiling or seeding yet.

**Revegetation:** A large amount of tamarisk (salt cedar) was observed in the Hardscrabble Creek bed (see **Photo 4**). This is a noxious weed List B species. However, it was not in the current 110c permit boundary so it was not cited as a problem. This inspector informed the Operator of the [need to implement a weed control program to control tamarisk on site once Hardscrabble Creek is incorporated into the permit area](#) (i.e., with the approval of CN-01). No noxious weeds were observed in the 110c permit area.

**Sediment Control:** No erosion problems were observed and no BMPs were needed at the time of the inspection.

**Support Facilities On-site:** A screen plant (see **Photo 5**) and loader were observed on site.

**Signs and Markers:** The permit sign was properly posted (see **Photo 6**) as well as the requisite public notice sign (see **Photo 7**). Existing fences will for the most part delineate the future (CN-01) affected area boundaries. However, the Operator/Permittee should delineate the offsets from the county road and Hardscrabble Creek

with highly visible markers to prevent equipment operators from disturbing areas protected by the proposed offsets. The [DRMS will expect to see these offset boundaries marked during future inspections.](#)

Permit Stipulations: There are no permit stipulations to the current permit. However, adequacy responses to the conversion application review have committed to the following stipulations:

- i. The active highwall length will be no longer than 200 feet in order to minimize bonding requirements;
- ii. The Permittee will abstain from conducting mining operations in Area 7 until engineering designs for any access/haul roads are submitted and approved by the Division as part of the permit revision process.

Storm Water MGT Plan: No oil or fuel spills observed. Stormwater drains to the pit and infiltrates.

Topsoil: Mr. Yevoli indicated his equipment operator had covered the topsoil with overburden. [The overburden should be removed from the topsoil stockpile as soon as possible.](#)

Structures: Fences run along the permit boundary and with some minor exceptions, all fences within 200 feet of the proposed affected area boundary are owned by Mr. Yevoli. Mr. Yevoli was informed the county road on the east side of the operation is considered a structure by the DRMS.

Please contact Tim Cazier (303)866-3567 ext. 8169 or email at [tim.cazier@state.co.us](mailto:tim.cazier@state.co.us) if you have any questions regarding this report.

## **PHOTOGRAPHS**



Photo 1. Hardscrabble Creek (looking south from near the existing east-west fence).



**PHOTOGRAPHS (cont.)**



Photo 2. Hardscrabble Creek (looking north from the existing east-west fence - shown).



Photo 3. 3H:1V grading in active pit (looking west).



**PHOTOGRAPHS (cont.)**



Photo 4. Tamarisk in Hardscrabble Creek (south end, looking north).



Photo 5. Screen plant in active pit (looking SW).



**PHOTOGRAPHS (cont.)**



Photo 6. Permit sign.



Photo 7. Public notice sign for CN-01 (at entrance).

**Inspection Contact Address**

Mark Yevoli  
Yevoli Cobblestone Inc  
8347 S. Carr St.  
Littleton, CO 80128

ec: DRMS file

**Inspection Contact Address**

Enclosure

CC: