




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: Cedarwood Clay Mine	MINE/PROSPECTING ID#: M-1977-317	MINERAL: Clay (general)	COUNTY: Pueblo
INSPECTION TYPE: Surety-Related Inspection	INSPECTOR(S): Patrick Lennberg	INSP. DATE: May 21, 2020	INSP. TIME: 11:00
OPERATOR: Seifert Enterprises, LLC	OPERATOR REPRESENTATIVE: None	TYPE OF OPERATION: 112c - Construction Regular Operation	

REASON FOR INSPECTION: Surety Related	BOND CALCULATION TYPE: Complete Bond	BOND AMOUNT: \$77,243.00
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: May 30, 2020

The following inspection topics were identified as having Problems or Possible Violations. OPERATORS SHOULD READ THE FOLLOWING PAGES CAREFULLY IN ORDER TO ASSURE COMPLIANCE WITH THE TERMS OF THE PERMIT AND APPLICABLE RULES AND REGULATIONS. If a Possible Violation is indicated, you will be notified under separate cover as to when the Mined Land Reclamation Board will consider possible enforcement action.

INSPECTION TOPIC: Mine Sign

PROBLEM: The mine identification sign was not posted at the entrance of the mine site. This is a problem for failure to post a mine identification sign as required by Section 3.1.12(1) of the rule.

CORRECTIVE ACTIONS: The operator shall, at the entrance of the mine site, post a sign which shall be clearly visible from the access road with the following: the name of the operator, a statement that a reclamation permit for the operation has been issued by the Colorado Mined Land Reclamation Board; and the permit number. The operator shall submit photo documentation that a proper sign has been posted by the corrective action date.

CORRECTIVE ACTION DUE DATE: 7/14/20

INSPECTION TOPIC: Markers

PROBLEM: The affected area boundary markers are missing or incorrectly placed. This is a problem for failure to maintain boundary markers around the affected area as required by Section 3.1.12(2) of the rule.

CORRECTIVE ACTIONS: The operator shall conduct a survey and replace the boundary markers in the correct location(s). The Division recommends that the operator have independent survey contractor locate the missing boundary markers and verify the current marker locations. The operator shall provide proof to the Division that this has been done by the corrective action date.

CORRECTIVE ACTION DUE DATE: 7/14/20

INSPECTION TOPIC: Noxious Weeds

PROBLEM: There are state-listed noxious weeds present on site. This is a problem for failure to employ weed control methods for state listed noxious weed species within the permitted area, and to reduce the spread of weeds to nearby areas as required by Section 3.1.10 (6) of the rule.

CORRECTIVE ACTIONS: Implement approved weed control plan and provide proof to the Division that this has been done. If a weed control plan is not already in place, the operator shall develop a weed control and management plan in accordance with Section 3.1.10 (6) of the Rule. This plan should be developed in consultation with the county extension agency, or weed control district office and should include specific control measures to be applied, a schedule for when control measures will be applied and a post-treatment monitoring plan. This weed control plan shall be submitted to the Division as a Technical Revision to the approved plan with the appropriate Technical Revision fee of \$216.00 by the corrective action date.

CORRECTIVE ACTION DUE DATE: 7/14/20

OBSERVATIONS

This was a surety-related inspection of the Cedarwood Clay Mine (Permit No. M-1977-317) conducted by Patrick Lennberg of the Division of Reclamation, Mining and Safety (Division/DRMS) in response to a Succession of Operators application (Revision No. SO-02) that was received by the Division on December 27, 2019. The Division approved SO-02 on March 30, 2020. A representative from successor operator, Seifert Enterprises, LLC was not present during the inspection because of social distancing requirements due to COVID-19. The site was previously inspected by the Division on March 16, 2016.

The Cedarwood Clay Mine is located in Pueblo County approximately 4.25 miles southeast of Colorado City, Colorado. The affected land is owned by the successor operator. The approved post-mining land use is rangeland.

A mine sign was not observed at the entrance to the mine as required by Rule 3.1.12 and has been cited as a problem in this report. A few t-posts were located in the field but difficult to ascertain if they were permit boundary markers or relics from prior grazing operations. The lack of definitive permit boundary markers is being cited as a problem in this report pursuant to Rule 3.1.12(2).

The Cedarwood Clay Mine is a 93.25-acre permit that has a maximum affected acreage of 98.25 acres and 40 acres are approved to be disturbed at any one time. The Permit was converted to an 112c in December 2010. The mine was not active at the time of inspection. There were a few stockpiles of material scattered throughout the site. Mining at the site is done by removing 1 to 2 feet of growth medium followed by stripping 5-10 feet of sandstone overburden and finally 5-10 feet of clay material is mined. During mining it is expected that there will be a highwall and it is expected to be up to 400 feet in length and 20 to 25 feet high. During the inspection it was estimated that there was approximately 400 total feet of highwall in various locations and they ranged in height from 10 to 20 feet high. The approved mining plan has three phases where mining will occur. During the inspection it was determined that mining has taken place in Phase 1 (14.5 acres) and Phase 2 (9.5 acres) disturbing a total of 24 acres. Reclamation at the site calls for reducing all highwalls to 3H:1V slope or shallower. Topsoil or growth medium will be replaced at an average thickness of 10 inches. It appears that there is adequate topsoil at the site to complete reclamation. In some areas where mining has occurred the previous operator has backfilled the mining cuts with overburden material.

At a staging area, near the road leading to the mining areas, a large patch of field bindweed was noted. Field bindweed is a List C noxious weed. The bindweed was also noted to be common throughout the permit area and was acting as a source to the surrounding area. Enclosed with this report is the fact sheet for field bindweed created by the Colorado Department of Agriculture. In addition to the bindweed some Common Mullein and a few Musk Thistles were noted. Failure to control noxious weeds at the site is being cited as a problem in this report.

All the haul roads throughout the site were stable and there were no signs of excessive erosion from mining areas, roads or stockpiles. The arroyo that runs through the site from north to south along the eastern half of the permit area appeared stable and was not impacting any mining area nor did it appear that mining was affecting the arroyo.

There is a road that borders the southern portion of the permit area that appears to lead to private

residences. The Division recommends the operator fence this portion of the permit area to prevent people from accidentally crossing into an active mining area.

The financial warranty was recalculated as part of this inspection. A copy of the Division's estimate will be sent to the operator for review under a separate cover letter.

Photographs taken during the inspection are attached.

Please contact Patrick Lennberg (303)866-3567 ext. 8114 or email at patrick.lennberg@state.co.us if you have any questions regarding this report.

Inspection Contact Address

Trent Stafford
Seifert Enterprises, LLC
198 Rangeview Loop
Westcliffe, CO 81252

Enclosure: Field Bindweed Fact Sheet

cc: Jared Ebert, DRMS

ec: Trent Stafford, Seifert Enterprises, LLC, trent@sbcompanies.com
Kenneth Klco, Azurite Inc., kenneth.klco@gmail.com

PHOTOGRAPHS



Photo 1: Looking north along the entrance road towards Pickney Road



Photo 2: Possible boundary marker just west of the entrance road in Photo 1



Photo 3: Possible boundary marker by stockpile area in Phase 2



Photo 4: Stockpile area with Field Bindweed outlined in yellow, bindweed not confined to outlined area



Photo 5: Field Bindweed near stockpile area



Photo 6: Possible musk thistle plant



Photo 7: Typical highwall in the Phase 2 mining area, looking south

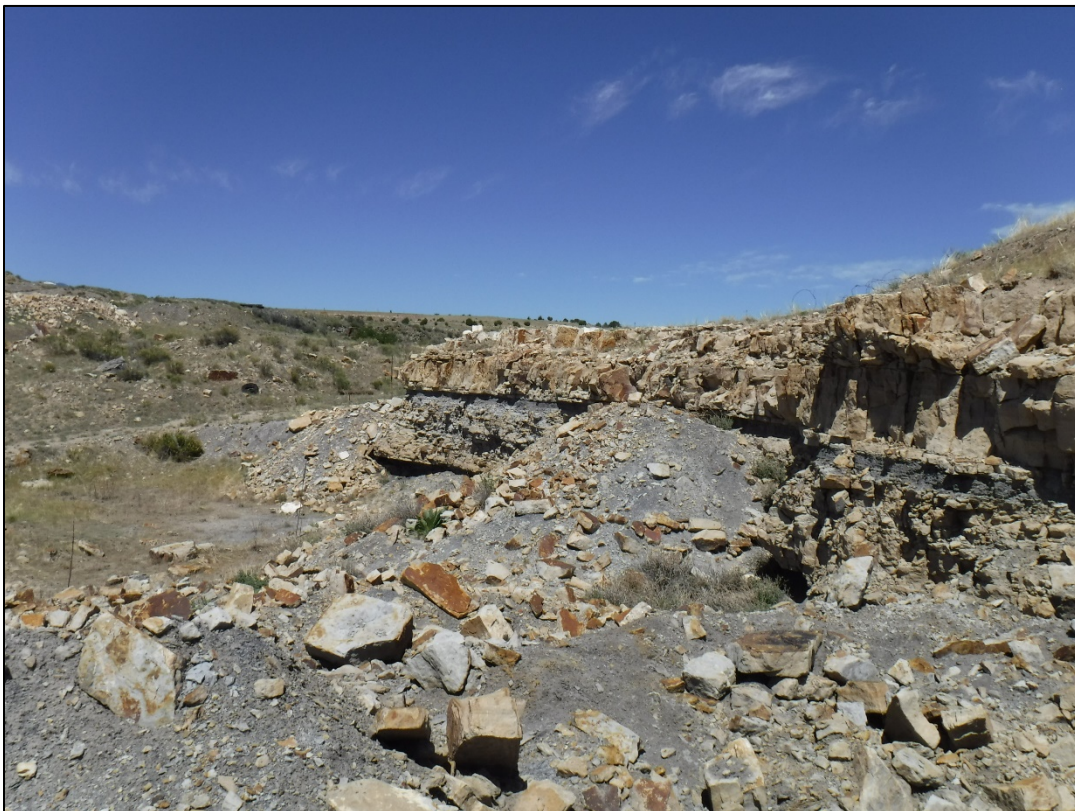


Photo 8: Typical highwall in the Phase 2 mining area, looking north



Photo 9: The highwall at the northend of Phase 2 mining area



Photo 10: Southern permit boundary with residential road (center right of photo)



Photo 11: Looking south at the haul road leading to the Phase 1 mining area



Photo 12: Looking down into the Phase 1 mining area



Photo 13: Highwall in Phase 1 mining area



Photo 14: Phase 1 mining area

GENERAL INSPECTION TOPICS

The following list identifies the environmental and permit parameters inspected and gives a categorical evaluation of each

(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>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>PB</u>
(SM) SIGNS AND MARKERS----- <u>PB</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>Y</u>	(ST) STIPULATIONS----- <u>N</u>
(AT) ACID OR TOXIC MATERIALS----- <u>N</u>	(OD) OFF-SITE DAMAGE----- <u>N</u>	

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