




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: Harmony Windsor Site	MINE/PROSPECTING ID#: M-2017-056	MINERAL: Sand and gravel	COUNTY: Weld
INSPECTION TYPE: Monitoring	INSPECTOR(S): Peter S. Hays	INSP. DATE: May 6, 2019	INSP. TIME: 13:00
OPERATOR: Serfer Land Ventures, LLC.	OPERATOR REPRESENTATIVE: Kevin Anderson	TYPE OF OPERATION: 110c - Construction Limited Impact	

REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: Partial Bond	BOND AMOUNT: \$53,470.00
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: May 20, 2019

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: Signs & Markers

PROBLEM: A proper 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 Rule 3.1.12(1).

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: 6/19/19

OBSERVATIONS

The Harmony Windsor Site was inspected by Peter Hays and Brock Bowles with the Division of Reclamation, Mining and Safety (Division/DRMS) as part of the Division's monitoring inspection program. Mr. Kevin Anderson with Serfer Land Ventures, LLC was present during the inspection. The site was previously inspected by the Division on January 17, 2018 for the pre-operational inspection.

The 110 limited impact construction materials permit application was issued by the Division on February 13, 2018. The site is permitted for 9.9 acres with 6.5 acres of mining disturbance and 3.4 acres of roads. The site is divided into 3 mining phases: Phase 1, Phase 2 and Phase 3. Mining Phases 1 and 2 are separated by the Sinclair pipeline. Phase 3 is located west of Phase 2 and is connect by an access road. The site is located adjacent to the permitted Harmony Gardens Site, M-2017-021. Mining activity at the site concluded in June 2018 according to the 2019 annual report submitted by the Operator. The pit floor was dry and no erosion features were observed during the inspection.

The approved post-mining land use is rangeland. The site is in final reclamation. All slopes were regraded to the approved 3H:1V slope or day-lighted to the south or into the adjacent mine site topography. Topsoil was replaced at a depth of two (2) inches on the pit floor and four (4) inches on the pit slopes. The site was seeded and mulched in September 2018. Evidence of reclamation drill rows and crimped mulch were observed during the inspection. The approved seed mixture consists of blue grama, western wheatgrass and sideoats grama. The reclamation grasses were poorly establish with bare spots. Annual and noxious weeds including; kochia, a mustard variety, Canada thistle, musk thistle, field bind weed and redstem filaree were observed during the inspection. The Operator was aware of the weed issue and will implement the approved weed control plan for the site to control the establishment of annual and noxious weeds at the site. The site will be evaluated by the Operator to determine if additional revegetation efforts are needed after one full growing season. The landowner planted trees associated with a tree farm business on the pit floor in Phase 2. The Division will not require the removal of the trees to comply with the approved Reclamation Plan. Hydroseeding may be utilized on the north slope in Phase 3 to establish vegetation.

As cited as a problem, the mine sign listed the incorrect Operator name and site name. The Division will require the Operator to update the mine sign to indicated Serfer Land Venture, LLC as the Operator and Harmony Windsor Site as the site name by the corrective action date.

The Division currently holds a financial warranty in the amount of \$53,470.00, which is adequate to preform reclamation of the site. Photographs taken during the inspection are attached.

Inspection Contact Address

Kevin Anderson
Serfer Land Ventures, LLC.
7785 Highland Meadows Parkway
Fort Collins, CO 80528

Ec: Michael Cunningham, DRMS

PHOTOGRAPHS



Harmony Windsor Site mine sign



View of Phase 1 from the east side looking west



View of Phase 1 pit floor vegetation looking west



View of Phase 1 from the west side looking east



View of Phase 2 from the east side looking west



View of Phase 2 from the north side looking south



View of Phase 3 from the southeast corner looking west



View of Phase 3 from the southeast corner looking northwest



View of Phase 3 pit floor vegetation looking north



View of Phase 3 north slope vegetation looking west



View of Phase 3 from the north side looking south

GENERAL INSPECTION TOPICS

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

(AR) RECORDS----- <u>N</u>	(FN) FINANCIAL WARRANTY----- <u>Y</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----- <u>PB</u>	(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>Y</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