




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 Gardens Site	MINE/PROSPECTING ID#: M-2017-021	MINERAL: Sand and gravel	COUNTY: Weld
INSPECTION TYPE: Surety Release Inspection	INSPECTOR(S): Peter Hays	INSP. DATE: July 15, 2020	INSP. TIME: 10:00
OPERATOR: Connell Resources, Inc.	OPERATOR REPRESENTATIVE: Kevin Anderson	TYPE OF OPERATION: 110c - Construction Limited Impact	
REASON FOR INSPECTION: Surety Release Requested	BOND CALCULATION TYPE: None	BOND AMOUNT: \$51,335.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: July 22, 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>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>Y</u>	(RV) REVEGETATION---- <u>Y</u>
(SM) SIGNS AND MARKERS----- <u>Y</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 / N = Not inspected / NA = Not applicable to this operation / PB = Problem cited / PV = Possible violation cited

OBSERVATIONS

The Harmony Gardens Site was inspected by Peter Hays with the Division of Reclamation, Mining and Safety (Division/DRMS) to evaluate the final financial and performance warranties release request (SL-01) filed with the Division on June 8, 2020. The Division is required by Rule 4.17.2(2) to inspect the site within sixty (60) days to determine if the Permittee complied with all applicable requirements. Mr. Kevin Anderson with Connell Resources, Inc. was present during the inspection. The site was previously inspected by the Division on May 6, 2019.

The Division will approve the final financial and performance release warranties request (SL-01) based on the observations from this inspection.

The 110 limited impact construction materials permit application was issued by the Division on August 2, 2017. The site is permitted for 9.90 acres with 7.7 acres of mining disturbance and 2.2 acres of roads and offsets. The site is divided into 2 mining phases: East and West Pits. The mining phases are separated by the Sinclair pipeline. The site is adjacent to the permitted Harmony Windsor Site, M-2017-056, located to the south. Mining activity at the site concluded in May 2018.

The approved post mining land use is general agriculture. The site is in final reclamation. All slopes were regraded to the approved 3H:1V slope 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. The site is being used by the landowner as a commercial nursery. Trees have been planted in the West Pit. The Division will not require the removal of the trees to comply with the approved Reclamation Plan. The vegetation on the East Pit consisted of blue grama and western wheatgrass with annual and noxious weeds. Grasses appeared to be well-established, however the site was recently mowed preventing a full assessment of the vegetation. The noxious weeds consisted of Class C weeds including, kochia and field bind weed. The Operator stated the landowner intends to construct greenhouses on the pit floor of the East Pit. The East Pit floor was dry and the site was stable with no erosion features observed during the inspection.

Boundary markers were observed as required by Rule 3.1.12. The mine sign was not observed, however due to the development of the site as a commercial tree farm by the landowner the lack of sign was not cited as a problem by the Division.

The Division holds a financial warranty in the amount of \$51,335.00. The financial and performance warranties will be release by the Division on August 21, 2020 at the end of the 30-day appeal period pursuant to Rule 4.17.2(5).

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 peter.hays@state.co.us.

PHOTOGRAPHS



View of the East Pit from the northwest corner of the pit looking east



View of the vegetation on the north slope of the East Pit looking east



View of the vegetation on the pit floor of the East Pit



View of the East Pit from the northeast corner of the pit looking west



View of the East Pit from the northeast corner of the pit looking southwest



View of the West Pit from the southeast corner of the pit looking northwest



View of the West Pit from the northeast corner of the pit looking southwest



View of the West Pit from the north side of the pit looking south

Inspection Contact Address

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