




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: SerFer Pit	MINE/PROSPECTING ID#: M-2008-006	MINERAL: Gravel and sand	COUNTY: Larimer
INSPECTION TYPE: Surety Release Inspection	INSPECTOR(S): Brock Bowles	INSP. DATE: June 25, 2020	INSP. TIME: 10:00
OPERATOR: Connell Resources, Inc.	OPERATOR REPRESENTATIVE: Kevin Anderson	TYPE OF OPERATION: 112c - Construction Regular Operation	
REASON FOR INSPECTION: Surety Release Requested	BOND CALCULATION TYPE:	BOND AMOUNT: \$21,115.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: July 8, 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>N</u>	(FN) FINANCIAL WARRANTY----- <u>N</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>N</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

OBSERVATIONS

This inspection was conducted by Brock Bowles of the Division of Reclamation, Mining and Safety (Division). Kevin Anderson (Operator) of Connell Resources, Inc. was present for the inspection. The SerFer Pit is located approximately 2 miles west of Windsor, Colorado. The site is a reclaimed 112c operation with 45.0 acres permitted. This inspection was conducted in response to a final performance and financial warranties release request (SL-02) filed by the Operator on June 8, 2020. At the time of the inspection it was warm and mostly sunny. The ground was dry and the reservoir contained water. The mining is complete and the site has been reclaimed. The post mining land use is developed water resource and pastureland.

A copy of The Town of Windsor Flood Plain Development Permit was submitted to the Division in Sept 2017.

The mine entrance sign was in place. The permit boundary on the east and north sides were marked by a fenceline. The gate was locked upon arrival. The boundary markers on the south and west sides were not verified because they were in dense vegetation along the Poudre River and a ditch.

The site was graded in accordance with the reclamation plan and topography map approved in Technical Revision 1. The entire embankment of the reservoir was walked and appeared to be stable. The embankment was rock lined on the inside and there were no signs of erosion.

The small depression south of the main reservoir was graded at 3h:1v slopes or less. The northern bank of the depression area had some Canada thistle and had recently been mowed. Mowing is an effective method of control that must be done several times per year. It does appear that this area is frequently mowed because there are many cottonwood sprouts in the bottom area but there are no cottonwood trees in the area.

The vegetation on the upland dry areas was a little sparse, but overall looked healthy and well established. Most of the species seen were desirable. There were no signs of erosion. Several thistle plants around the reservoir were dead indicating recent treatment. The vegetation on the north and east side of the reservoir was dense, diverse and well established. A few thistle plants were noted in this area and should be treated while the population is small. This area was not mowed.

A great blue heron, a cormorant, various ducks and song birds were noted on the reservoir and in the surrounding vegetation.

The Division will recommend approval of the final performance and financial warranties release request (SL-02) based on the observations from this inspection. The notice of DRMS's decision will be sent under separate cover.

PHOTOGRAPHS



The depression area on the south side between the reservoir and Poudre River.



The north embankment looking west



The vegetation on the northern boundary along Hwy 392 looking northwest.



Mine entrance sign facing County Line Road, Hwy 13.

Inspection Contact Address

Kevin Anderson
Connell Resources, Inc.
7785 Highland Meadows Pkwy., Unit A
Fort Collins, Co 80528

CC: Michael Cunningham, DRMS