

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:		MINE/PROSPECTING ID#:	MINERAL:	COUNTY:		
Newsom Pit		M-2010-083	Sand and gravel	Lincoln		
INSPECTION TYPE:		INSPECTOR(S):	INSP. DATE:	INSP. TIME:		
Monitoring		Patrick Lennberg	April 26, 2019	11:00		
OPERATOR:		OPERATOR REPRESENTATIVE:	TYPE OF OPERATION:			
Lincoln County		Fred Lundy	110c - Construction Limited Impact			
REASON FOR INSPECTION:		BOND CALCULATION TYPE:	BOND AMOUNT:			
Normal I&E Program		None	\$0.00			
DATE OF COMPLAINT:		POST INSP. CONTACTS:	JOINT INSP. AGENCY:			
NA		None	None			
WEATHER:	INSPECTOR'S SIGNATURE:		SIGNATURE DATE:			
Clear	Patrick So		May 2, 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>N</u>	(FN) FINANCIAL WARRANTY <u>N</u>	(RD) ROADS <u>Y</u>
(HB) HYDROLOGIC BALANCE <u>N</u>	(BG) BACKFILL & GRADING <u>Y</u>	(EX) EXPLOSIVES <u>N</u>
(PW) PROCESSING WASTE/TAILING N	(SF) PROCESSING FACILITIES N	(TS) TOPSOIL <u>Y</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>Y</u>	(FW) FISH & WILDLIFE <u>N</u>	(RV) REVEGETATION <u>Y</u>
(SM) SIGNS AND MARKERS <u>Y</u>	(SP) STORM WATER MGT PLAN N	(RS) RECL PLAN/COMP N
(ES) OVERBURDEN/DEV. WASTE <u>N</u>	(SC) EROSION/SEDIMENTATION N	(ST) STIPULATIONS N
(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 \ A = Not \ applicable \ to \ this \ operation \ / \ PB = Problem \ cited \ / \ PV = Possible \ violation \ cited \ A = Not \ applicable \ to \ this \ operation \ / \ PB = Problem \ cited \ / \ PV = Possible \ violation \ cited \ A = Not \ applicable \ to \ this \ operation \ / \ PB = Problem \ cited \ / \ PV = Possible \ violation \ cited \ A = Not \ applicable \ to \ this \ operation \ / \ PB = Problem \ cited \ / \ PV = Possible \ violation \$

PERMIT #: M-2010-083 INSPECTOR'S INITIALS: JPL INSPECTION DATE: April 26, 2019

OBSERVATIONS

The Newsom Pit was inspected by Patrick Lennberg with the Division of Reclamation, Mining and Safety (Division/DRMS). The inspection was completed as part of the Division's routine monitoring inspection program. The site was previously inspected by the Division on July 23, 2015 during a routine inspection. Fred Lundy with Lincoln County accompanied me during the inspection. The weather was windy, and the sky was clear.

The Newsom Pit is located 13 miles northeast of Limon, CO off of Co Rd 24. The pit is situated on the Arikaree River, which only flows during heavy storm events. When carrying water, the creek flows eastward. The pit is a 110c operation permitted for 9.43 acres for the removal of sand and gravel for county road maintenance and repair. The site is surrounded by rangeland and the post-mining land use is rangeland. A mine sign was observed as required by Rule 3.1.12.

The site was not active during the inspection. However, the county extracts and/or hauls material off site every year, which is in compliance with its intermittent status. The river was dry during the inspection. A material stockpile was stored in the western pit area and appeared to be stable. Another gravel stockpile was stored south of the first stockpile. This stockpile may remain after reclamation for use by the landowner. A topsoil stockpile was stored along the northern edge of the pit, and appeared to be stable with vegetative cover. The pit had an average depth of approximately 5 feet, with slopes of mainly 3H:1V or flatter, except for some portions which had slopes of approximately 2H:1V. The areas located just east of the pit and the northern portion of the permit area (located north of the river) have been undisturbed by mining activities. The riverbed and banks appeared to be stable.

The Division currently holds no financial warranty because it is a county operation.

The Division was able to GPS all permit boundary markers. All current mining is within the permit boundaries.

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

Fred Lundy Lincoln County P.O. Box 39 Hugo, CO 80821

CC: Michael Cunningham, DRMS

PHOTOGRAPHS



Photo 1: Mine sign at entrance off of County Road 24



Photo 2: Typical boundary marker, topsoil stockpile center background of photo



Photo 3: Looking southeast across the pit area



Photo 4: Material stockpiles, the one in the background is to be left for property owner



Photo 5: Riverbed conditions in the southern portion of permit area



Photo 6: Looking north from the southern permit boundary across the pit area



Photo 7: North side of the topsoil stockpile



Photo 8: Unmined area to the northeast of current pit, riverbed in foreground