

COLORADO Division of Reclamation, Mining and Safety Department of Natural Resources

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:
Lindsey Pit		M-2013-015	Gravel	Phillips
INSPECTION TYPE:		INSPECTOR(S):	INSP. DATE:	INSP. TIME:
Monitoring		Brock F. Bowles	August 29, 2019	13:00
OPERATOR:		OPERATOR REPRESENTATIVE:	TYPE OF OPERATION:	
Mike L. Koellner dba L&L Ready Mix		Laurine Koellner	110c - Construction Limited Impact	
REASON FOR INSPECTION:		BOND CALCULATION TYPE:	BOND AMOUNT:	
Normal I&E Program		Complete Bond	\$30,137.39	
DATE OF COMPLAINT:		POST INSP. CONTACTS:	JOINT INSP. AGENCY:	
NA		None	None	
WEATHER:	INSPECTOR'S SIGNATURE:		SIGNATURE DATE:	
Clear	Br	al Sauls	October 1, 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 Y	(RD) ROADS <u>Y</u>
(HB) HYDROLOGIC BALANCE Y	(BG) BACKFILL & GRADING <u>Y</u>	(EX) EXPLOSIVES <u>N</u>
(PW) PROCESSING WASTE/TAILING <u>N</u>	(SF) PROCESSING FACILITIES N	(TS) TOPSOIL <u>N</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>Y</u>	(FW) FISH & WILDLIFE N	(RV) REVEGETATION <u>N</u>
(SM) SIGNS AND MARKERS Y	(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>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). Laurine Koellner of L&L Ready Mix (Operator) were present for the inspection. The Lindsey Pit is located about 6 miles south of Haxtun, Colorado. The site is an active 110c operation with 9.9 acres permitted and the post-mining land use is rangeland. This inspection was carried out as a part of the Division's routine monitoring inspection program. At the time of the inspection it was warm, clear and the ground was dry. Cattle were grazing in the permit area.

The permit identification sign was in place at the mine entrance and legible. All but one permit boundary markers were in place. The operator submitted photos on September 5, 2019 documenting that the missing permit boundary marker has been replaced. No mining activity was being conducted and no equipment was on site.

Gravel was being mined from the east end of the permit area. The pit was approximately 6 feet deep. The average expected depth of gravel reported in the permit is about 7 feet. Some standing water was in the bottom of the pit area. This is most likely due to the large recent rain events.

There are a couple a dense patches of Canada thistle within the permit area that need to be treated. Canada thistle is a CO Dept. of Ag B-List species that needs to be controlled.

The reclamation cost estimate was reviewed as part of the routine inspection and determined that the current bond amount of \$30,137 is adequate to cover reclamation costs.

PHOTOGRAPHS



Mine entrance sign from County Road 7 facing east

L & L Ready Mix - Haxtun, CO 80731 Lindsey Pit - #M-2013-015



Lindsey Pit Sign

T-Post that replaces broken wooden post

Photo submitted by Operator to verify boundary marker t-post was installed.



Canada thistle patch on east side of tree belt.



Pit area on east side of permit

Inspection Contact Address Laurine Koellner

Laurine Koellner Mike L. Koellner dba L&L Ready Mix 900 West Denver Holyoke, CO 80734

CC: Michael Cunningham, DRMS