

#### 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:		WEATHER: Cloudy	INSP. DATE:	INSP. TIME:
Monitoring			April 10, 2024	12:00
OPERATOR:		<b>OPERATOR REPRESENTATIVE:</b>	TYPE OF OPERATION:	
Mike L. Koellner dba L&L Ready Mix		NA	110c - Construction Limited Impact	
<b>REASON FOR INSPECTION:</b>		BOND CALCULATION TYPE:	BOND AMOUNT:	
Normal I&E Program		None	\$30,137.39	
DATE OF COMPLAINT:		POST INSP. CONTACTS:	JOINT INSP. AGENCY:	
NA		None	None	
INSPECTOR(S):	INSPECTOR'S SIGNATURE:		SIGNATURE DATE:	
Jocelyn Carter			April 23, 2024	
Jared Ebert	Jon	Rato		

#### **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>Y</u>
(HB) HYDROLOGIC BALANCE <u>N</u>	(BG) BACKFILL & GRADING <u>Y</u>	(EX) EXPLOSIVES <u>NA</u>
(PW) PROCESSING WASTE/TAILING <u>NA</u>	(SF) PROCESSING FACILITIES <u>NA</u>	(TS) TOPSOIL <u>NA</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>NA</u>	(RS) RECL PLAN/COMP <u>Y</u>
(ES) OVERBURDEN/DEV. WASTE <u>NA</u>	(SC) EROSION/SEDIMENTATION Y	(ST) STIPULATIONS <u>NA</u>
(AT) ACID OR TOXIC MATERIALS <u>NA</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 Lindsey Pit was inspected by me, Jocelyn Carter, and Jared Ebert with the Division of Reclamation, Mining, and Safety. The Operator, Mike Koellner/L & L Ready Mix, did not attend the inspection. The weather at the time of the inspection was partially overcast, breezy, and moderate temperatures.

The Lindsey Pit is in Phillips County, about 5.4 miles southeast of the town of Haxtun, Colorado. To access the Lindsey Pit from Haxtun, travel south on Colorado Highway 59 for 4.7 miles, travel east on County Road 20 for 1 mile, and travel south on County Road 6 for 0.6 miles. The mine entrance and access road are on the east side of County Road 7.

The mining operation takes place in the South Fork Frenchman Creek, an intermittent waterway that flows from west to east during time of heavy precipitation. At the time of the inspection, there was no equipment on site or mining activities taking place. The site was graded and appeared to have been recently seeded. There was a pitch point/high spot on the south side of the creek bed in the eastern portion of the permit area. There were also silt fence scraps viewed in the eastern portion of the affected area. The Operator was instructed to remove the silt fence scraps and re-grade the pitch point.

Photos taken during the inspection are provided below.

Please contact me, Jocelyn Carter, with any questions, concerns, or comments about this inspection; I can be reached by email at Jocelyn.carter@state.co.us or by phone at (720) 666-1065.

#### Records

A review of the permit was conducted as part of this inspection. The permit is for 9.9 acres and extracts gravel just below the topsoil which varies between 0 inches at the creek bed to 18 inches at the furthest extent of the permit boundary from the creek bed. The target layer is 8 feet deep at its thickest. Mining started at the west end of the permit boundary along the intermittent creek bed and progressed east. The width of the excavation altered with the width of the creek, 100 feet wide at its narrowest and 300 feet wide at its widest.

# Hydrological Balance

There was no water observed on site in the creek bed at the time of inspection. The hydrologic balance does not appear to have been affected by the mining operation.

# **General Mine Plan Compliance**

The operation appears to be following the approved mining plan.

### Signs and Markers

There is a sign at the entrance of the mine site in accordance with Rule 3.1.12(1) and the permit boundary markers are in place in accordance with Rule 3.1.12(2).

### **Financial Warranty**

The Division currently holds a financial warranty of \$30,137.39; this is adequate at this time.

### **Backfill & Grading**

According to the October 24, 2023, annual report, 8.5 acres have been backfilled and 6 acres have been graded.

There appeared to be one area that had a high spot, or pitch point, with a sudden drop in the creek bed at the outside of a banking curve in the creek. The spot is in the eastern portion of the permit area and is marked on the map below. The operator should regrade this area to avoid a drainage issue that may develop as a result of the feature.

# **Processing Facilities**

There were no processing facilities on site at the time of inspection. If the operator is in need of processing, they will setup a small area on the west end of the permit area, south of the access road.

# Fish & Wildlife

There was evidence of cattle moving through the site and the presence of other wildlife in the area.

## **Erosion/Sedimentation**

There was no observed issue with erosion or sedimentation.

#### **Off-site Damage**

There was no off-site damage observed.

#### Roads

The access road that is routed along the north side of the permit area appeared to be stable and was within the prescribed size of no wider than 20 feet throughout the mine site.

### Topsoil

There were no topsoil stockpiles observed on the site at the time of inspection.

### Revegetation

Vegetation has not yet been re-established in much of the affected area. Seeding rows could be seen on the graded surfaces. Common mullein was observed throughout the site, this is a list C noxious weed. The Operator should follow their weed control plan and/or consult with the Soil Conservation District on the best weed control methods to implement at the site. If the approved weed control plan needs to be revised, this can be done through a Technical Revision to the permit.

# **Reclamation Plan/ Compliance**

There are torn up silt fencing scraps on the east side of the affected area that need to be cleaned up by the Operator.

#### PERMIT #: M-2013-015 INSPECTOR'S INITIALS: JLC INSPECTION DATE: April 10, 2024



#### **PHOTOGRAPHS**

Photo #1: Mine sign at entrance off County Road 7, in accordance with Rule 3.2.12(1).



Photo #2: View of the South Fork Frenchman Creek on the east side of the permit area. Looking south southwest from the south side of the access/haul road, east side of the permit area.



Photo #3: Access/haul road following the north side of the creek. Looking southwest from the northside of the road in the east central portion of the permit area.



Photo #4: Graded and revegetated area to the south of the access/haul road. Looking southwest from the north side of the road in the east central portion of the permit area.



Photo #5: View of the eastern permit area, looking east from the south side of the creek in the central portion of the permit area.



Photo #6: Common mullein viewed on the south side of the creek, the access/haul road can be seen in the background, looking north in the central portion of the permit area.



Photo #7: Recently graded portion of the permit area, looking east, taken from the west edge of the graded area.



Photo #8: Recently graded portion of the permit area, looking west, taken from the east edge of the graded area.



Photo #9: Permit area viewed from the northeast permit boundary marker, looking southwest, recently graded area can be seen in the center of the photo.



Photo #10: Silt fence scraps viewed on the east end of the recently graded area, taken from the south side of the creek, looking north, see map below.



Photo #11: Silt fence scraps viewed on the south side of the recently graded area, looking west, see map below.



Photo #12: Pitch point/high spot on the south side of the creek and recently graded area, looking northeast, see map below.

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#### **Inspection Contact Address**

Mike L. Koellner dba L&L Ready Mix 810 S Colorado Haxtun, CO 80731

Enclosure

CC: Jared Ebert, DRMS Amy Eschberger, DRMS