




**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.

<b>MINE NAME:</b> Knox Pit	<b>MINE/PROSPECTING ID#:</b> M-2017-036	<b>MINERAL:</b> Sand and gravel	<b>COUNTY:</b> Larimer
<b>INSPECTION TYPE:</b> Monitoring	<b>WEATHER:</b> Clear	<b>INSP. DATE:</b> September 24, 2024	<b>INSP. TIME:</b> 09:15
<b>OPERATOR:</b> Loveland Ready-Mix Concrete, Inc.	<b>OPERATOR REPRESENTATIVE:</b> Corey Sheldon	<b>TYPE OF OPERATION:</b> 112c - Construction Regular Operation	
<b>REASON FOR INSPECTION:</b> Normal I&E Program	<b>BOND CALCULATION TYPE:</b> Complete Bond	<b>BOND AMOUNT:</b> \$788,900.00	
<b>DATE OF COMPLAINT:</b> NA	<b>POST INSP. CONTACTS:</b> None	<b>JOINT INSP. AGENCY:</b> None	
<b>INSPECTOR(S):</b> Joel Renfro	<b>INSPECTOR'S SIGNATURE:</b> 	<b>SIGNATURE DATE:</b> October 30, 2024	

**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>N</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>N</u>	(RV) REVEGETATION---- <u>N</u>
(SM) SIGNS AND MARKERS----- <u>Y</u>	(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 / N = Not inspected / NA = Not applicable to this operation / PB = Problem cited / PV = Possible violation cited

## **OBSERVATIONS**

The Knox Pit was inspected by Joel Renfro with the Division of Reclamation, Mining and Safety (DRMS/Division) on September 24, 2024 as a part of the Divisions regular monitoring program. Corey Sheldon with Loveland Ready-Mix Concrete, Inc. was present during the inspection. The Knox Pit is located about 0.3 miles east of Laporte, CO in Larimer County. The weather was clear at the time of inspection. **Photos 1-15** are included with this report.

This is a 112c Operation permitted for mining Sand and Gravel that processes material on-site. The maximum approved disturbance for this site is 124.5 acres, which also happens to be the permit area. The post-mine land use will be pastureland. This site was active at the time of inspection.

This operation proposes two phases and is currently in Phase 1 disturbance. A concrete batch plant has been constructed in the northeast corner of the site and an area south of the plant is being mined out and will eventually be a water management pond. Two infiltration ponds, one in the southeast, and one in the southwest have been constructed as well. The most recent annual report says 5-7 acres were disturbed within the past year.

One objective of this inspection was to document the existence and location of each monitoring well on site. The 2024 Annual Report Map, which shows the location of each monitoring well, is attached. Every monitoring well was observed except for MW-02, which is no longer within the permit boundary but on a construction site that was carved out of the permit area as part of a 2.5-acre Acreage Reduction (AR-1) in May 2022. The monitor wells were actively being tested during the inspection, as seen in **Photo 3**.

The operation is still early on in its lifespan. As such, no reclamation has been started on site. No noxious weeds were observed at the time of inspection.

A mine entrance sign was observed and there is a fence on all sides of the permit boundary. All around, this operation appears to be in compliance with their mining plan and groundwater monitoring requirements.

This concludes the report.

*Any questions or comments regarding this inspection report should be forwarded to Joel Renfro at the Colorado Division of Reclamation, Mining, and Safety, 1313 Sherman Street, Room 215, Denver, CO 80203, via telephone at (720) 812-2002, or email at joel.renfro@state.co.us.*

**PHOTOGRAPHS**



**Photo 1.** Mine entrance sign, looking north.



**Photo 2.** Mine entrance, looking north.





**Photo 3.** Monitoring Well 13 (MW-13) being tested, looking east.



**Photo 4.** MW-12, looking northwest.





**Photo 5.** MW-13, looking east.



**Photo 6.** MW-9, looking southwest.





**Photo 7.** MW-6, looking south.



**Photo 8.** MW-8, looking east.





**Photo 9.** MW-5, looking east.



**Photo 10.** MW-3, looking east.





**Photo 11.** MW-4, looking north.



**Photo 12.** MW-12, looking south.





**Photo 13.** MW-7, looking south.



**Photo 14.** Southeast infiltration pond, looking north.





**Photo 15.** Current mining, looking south.



**Inspection Contact Address**

Corey Sheldon  
Loveland Ready-Mix Concrete, Inc.  
P.O. Box 299  
Loveland, CO 80539

Enclosure:

2024 Annual Report Map

CC:

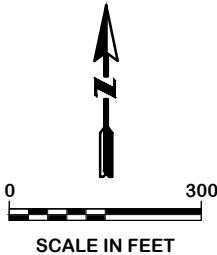
Stephanie Francher-English, Loveland Ready-Mix Concrete, Inc.  
Amy Eschberger, DRMS





LEGEND

- PROJECT BOUNDARY
- EXISTING EASEMENT LINE
- 6' NO-CLIMB FENCE
- MW-01 MONITORING WELL



PROJECT:	TASK:	DATE:	DRWN BY:
360100	003	2/07/24	TT
PREPARED BY: <b>TELESTO</b> SOLUTIONS INCORPORATED			

KNOX PIT M2017-036  
2024 ANNUAL REPORT MAP

