



STATE OF
COLORADO

Girardi - DNR, Chris <chris.girardi@state.co.us>

Lob Lolly Pit M2013066- Inspection Report

1 message

Girardi - DNR, Chris <chris.girardi@state.co.us>

Wed, Nov 27, 2024 at 10:29 AM

To: arboless@centurylink.net, Wasteline.84532@gmail.com

Cc: Jared Ebert - DNR <jared.ebert@state.co.us>

Hello,

Attached to this email is the Division's Inspection Report for the inspection conducted on October 29, 2024.

Please be advised that the Acreage Reduction will be approved in separate correspondence. In addition, a Technical Revision will also be required to update the Mining and Reclamation Plans as a result of the acreage change.

A hard copy will not be sent unless requested.

Please let me know if you have any questions.

Thanks,
Chris

Chris Girardi

Environmental Protection Specialist Intern



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

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LobLollyPit_AR1_Inspection report_10.29.24.pdf
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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: Lob Lolly Pit	MINE/PROSPECTING ID#: M-2013-066	MINERAL: Borrow material for gravel and sand	COUNTY: Archuleta
INSPECTION TYPE: Surety-Related Inspection	WEATHER: Clear	INSP. DATE: October 29, 2024	INSP. TIME: 14:00
OPERATOR: Arboles Sand & Stone, LLC	OPERATOR REPRESENTATIVE: Steve & Joyce Wright	TYPE OF OPERATION: 112c - Construction Regular Operation	
REASON FOR INSPECTION: Surety Related	BOND CALCULATION TYPE: Incomplete	BOND AMOUNT: \$98,585.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
INSPECTOR(S): Chris Girardi Patrick Lennberg	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: November 27, 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>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>N</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>Y</u>	

Y = Inspected / N = Not inspected / NA = Not applicable to this operation / PB = Problem cited / PV = Possible violation cited

OBSERVATIONS

The Lob Lolly Pit was inspected on October 29, 2024 by Chris Girardi and Patrick Lennberg with the Division of Reclamation, Mining, and Safety (DRMS). The inspection was completed as part of the DRMS's routine monitoring inspection program. The site was last inspected on May 14, 2019, as part of a routine monitoring inspection. Steve and Joyce Wright represented Arboles Sand & Stone, LLC (Operator), and the foreman for the subcontractor, Crossfire Aggregate, was present during the inspection. The weather clear.

The Lob Lolly Pit permit is a 112c borrow material operation that consists of 171.70 acres and is located approximately 29 miles southwest of Pagosa Springs, CO. The approved post-mining land use is industrial/commercial. The current land use surrounding the site is industrial/commercial.

On October 9, 2024, the Operator submitted an Acreage Reduction for partial release of the permit area per Rule 4.17. The Division conducted this inspection in accordance with Rule 4.17.2(2). The requested acreage reduction (release area) is 9.8 acres and consists of mostly revegetated land, 1.6 acres of pond, and 1.4 acres of an undisturbed buffer zone at the southeast corner of the permit area.

The site is accessed from a gate along on the highway. Th proper mine identification sign (see Photo 1) was observed at the mine entrance in compliance with Rule 3.1.12.

General Compliance With Mine Plan:

The site consists of two separated areas designated as the North Permit Area and the South Permit Area, with the North Permit Area containing active mining and processing while the South Permit Area is in reclamation. At the time of the inspection, mining was being conducted in the North Permit Area (see Photo 2). The Division observed the screening plant, washing plant, topsoil stockpiles, mining equipment, a laydown area, and haul trucks. The permit area is located along the Piedra River, with the South Permit Area located to the west of the river and the North Permit Area located to the east of the river. The South Permit Area contains the 9.8 acres of requested for release.

According to the Operator, the release area has been in reclamation since 2012. The area slopes to the southeast towards the pond and exhibits well-established vegetation throughout. Several grasses, Rabbit brush, and sunflowers were observed (see Photos 3-4, 8-10). There were several locations where Common mullein (see Photos 4 and 8) was observed with the release area along the pond shoreline and within the field. Common mullein is listed as a Colorado Noxious Weed List C Species and is not considered a problem at this time due to the limited nature of their presence within the release area. However, the Operator should monitor for weed species and manage them as appropriate. Minor rilling erosion was observed along the natural drainage leading to the pond from the northwest (see Photo 7). The requested release area contains a 1.4 acre undisturbed buffer zone along the eastern edge of the permit area. There was a clear boundary within the release area between the buffer zone and the revegetated area. The buffer zone contained cottonwood tree and willows, while the revegetated area did not (see Photo 11).

The pond has established vegetation along the side slopes (see Photos 4-6, 8) and mostly contained gentle sides slopes graded to less than a 3H:1V configuration. A small portion of the pond shoreline approximately 75 feet in length exhibited steep slopes exceeding 3H:1V configuration (see Photo 6). This area has well-established vegetation along the slope. The Division noted it would be impractical to grade this portion of the

shoreline, as this activity would destroy established vegetation in the area. As a result, this observation as is not considered a problem. Minor rilling erosion was observed along the natural drainage leading to the pond from the northwest (see Photo 7). Overall, the requested release area exhibits excellent, self-sustaining vegetative cover that blends well with the surrounding area.

Full Release Decision: After conducting this inspection, the Division determined the requested 9.8-acre release area has been reclaimed according to the approved reclamation plan, and AR-1 will be approved in accordance with Rule 4.17.2(5). A letter proposing to approve the release request will be sent to the Operator as separate correspondence from this inspection report. The Division is required to wait thirty (30) days after the decision date for the appeal period to end before the release will be considered final.

PHOTOGRAPHS



Photo 1: Permit Sign at mine entrance.



Photo 2: Processing area in north portion of permit area.



Photo 3: Release request area, facing southeast.



Photo 4: Vegetation along pond shoreline with gentle slopes, facing west.



Photo 5: Pond shoreline exhibiting well-established vegetation and gentle slopes.



Photo 6: Pond shoreline exhibiting 2H:1V slopes with well-established vegetation.



Photo 7: Minor erosional rilling along natural drainage.



Photo 8: Vegetation along pond shoreline.



Photo 9: Vegetation within proposed release area.



Photo 10: Vegetation within proposed release area.



Photo 11: Buffer zone between disturbed area and undisturbed area, facing north.

Inspection Contact Address

Arboles Sand & Stone, LLC
12577 Highway 151
Pagosa Springs, CO 81147

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