



STATE OF
COLORADO

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Keyah Grande Aggregate M-2011-026- Inspection Report

1 message

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

Tue, Nov 26, 2024 at 4:22 PM

To: "gooch keyahgrande.com" <gooch@keyahgrande.com>, Jenny Iguchi <jenny@keyahgrande.com>

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

Hello Mr. Iguchi,

Attached to this email is the Inspection Report for the inspection conducted on October 29, 2024. This is in regards to the Full Release of Permit Area request.

A hard copy will not be mailed unless requested.

Please feel free to reach out if you have any questions.

Thanks,
Chris Girardi

Chris Girardi

Environmental Protection Specialist Intern



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

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KeyahGrandeAggregate_SL_InspectionReport_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: Keyah Grande Aggregate Mining Operation	MINE/PROSPECTING ID#: M-2011-026	MINERAL: Aggregate materials	COUNTY: Archuleta
INSPECTION TYPE: Surety Release Inspection	WEATHER: Cloudy	INSP. DATE: October 29, 2024	INSP. TIME: 12:30pm
OPERATOR: Keyah Grande Lodge and Elk Ranch	OPERATOR REPRESENTATIVE: Michael Iguchi	TYPE OF OPERATION: 112c - Construction Regular Operation	
REASON FOR INSPECTION: Surety Release Requested	BOND CALCULATION TYPE: Complete	BOND AMOUNT: \$21,530.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
INSPECTOR(S): Chris Girardi Patrick Lennberg	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: November 26, 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>Y</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>Y</u>	(RV) REVEGETATION---- <u>Y</u>
(SM) SIGNS AND MARKERS----- <u>N</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>Y</u>
(AT) ACID OR TOXIC MATERIALS----- <u>Y</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 Keyah Grande Aggregate Lodge and Elk Ranch 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 October 25, 2018, as part of a routine monitoring inspection. Michael Iguchi represented Keyah Grande Lodge and Elk Ranch (Operator) during the inspection. The weather overcast and cold.

The Keyah Grande Aggregate permit is a 112c aggregate material operation that consists of 34.55 acres and is located approximately 20 miles west of Pagosa Springs, CO. The approved post-mining land use is wildlife habitat. The current land use surrounding the site is wildlife habitat.

On October 1, 2024, the Operator submitted a Request for Final Release of the permit area per Rule 4.17. The Division conducted this inspection in accordance with Rule 4.17.2(2).

The site is accessed from an electronic gate at the ranch entrance on Highway 60. There was no mine sign observed. The Operator stated he had recently removed the sign. However, this has not been cited as a problem.

General Compliance With Mine Plan:

At the time of the inspection, no mining activity or mining-related equipment was observed as the site is in final reclamation. The permit area is located within an alluvial floodplain valley of Devil Creek. The site consists of thick vegetation and two ponds (Pond A and Pond B). The site is accessed from a gravel road from the east and will remain post-reclamation for ranching activities. Since the previous inspection conducted by the Division in 2018, demolition and removal of the scale house has been removed (see Photo 2) and all stockpiles have been removed from the site or used for reclamation. The south portion of the permit area has been excavated to create a Pond A, which is approximately 1.5 acres in size. According to the Operator, Pond A has been stocked with several species of fish as per the reclamation plan for fishing ponds. The north portion of the site contains Pond B, which is approximately 3 acres in size.

Both ponds have established vegetation along the sides slopes and contained sides slopes less than 3H:1V configuration. No erosional features were observed along the pond side slopes. Previously installed erosion control blankets have assisted with erosion mitigation. Vegetation was well-established at all locations of the permit area with the exception of the access road that is to remain post-reclamation and a clearing to the north of Pond #2 along the west side of the access road. This clearing showed evidence of recent drill seeding application (see Photo 9). However, this area is less than 0.1 acres in size. Overall, the site maintains excellent vegetative cover that blends well with the surrounding area.

Noxious weeds were not observed during the inspection. There were several locations of dead Russian thistle weeds (see Photo 8) and Whitetop. The Operator has conducted regular weed control measures across the permit area to limit the spread of weeds.

A U.S. Army Corps of Engineers (USACE) 404 permit number SPK-2006-75335-DC remains active for the permit area for wetland mitigation, stormwater management, and weed maintenance. Monitoring locations are marked with stickup poles.

Full Release Decision: After conducting this inspection, the Division determine the site has been reclaimed according to the approved reclamation plan and SL-1 will be approved in accordance with Rule 4.17.2(5) The Division is required to wait thirty (30) days after the decision date for the appeal period to end prior to sending a formal approval letter and warranties to the operator. The Division currently still holds a reclamation bond in the amount of \$21,530.00 for this operation.

PHOTOGRAPHS



Photo 1: View looking south along the access road along Pond A.



Photo 2: Former location of the Scale House in the central portion of the permit area.



Photo 3: Pond A shoreline.



Photo 4: Shoreline along north side of Pond A.



Photo 5: Pond B area and vegetation along the west shoreline.



Photo 6: Pond B Area east shoreline, vegetation, and slope.



Photo 7: Established vegetation in the central portion of the permit area.



Photo 8: Russian thistle along the south shoreline of Pond A after weed treatment.



Photo 9: Recently drill-seeded area along the west side of the access road.

Inspection Contact Address

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Keyah Grande Lodge and Elk Ranch
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