




MINERALS PROGRAM INSPECTION REPORT
PHONE: (303) 866-3567

The Division of Reclamation, Mining and Safety 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: Raindance Sand and Gravel Mine	MINE/PROSPECTING ID#: M-2004-022	MINERAL: Sand and gravel	COUNTY: Weld
INSPECTION TYPE: Monitoring	INSPECTOR(S): Peter Hays	INSP. DATE: January 25, 2021	INSP. TIME: 10:00
OPERATOR: Raindance Aquatic Investments, LLC	OPERATOR REPRESENTATIVE: Cody Wooldrige	TYPE OF OPERATION: 112c - Construction Regular Operation	
REASON FOR INSPECTION: Surety Release Requested	BOND CALCULATION TYPE: None	BOND AMOUNT: \$28,000.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: February 2, 2021	

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>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>Y</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>N</u>	

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

OBSERVATIONS

The Raindance Sand and Gravel Mine was inspected by Peter Hays with the Division of Reclamation, Mining and Safety (Division/DRMS) to evaluate the final financial and performance warranties release request (SL-02) filed with the Division on December 14, 2020. The Division is required by Rule 4.17.2(2) to inspect the site within sixty (60) days to determine if the Permittee complied with all applicable requirements. The site was previously inspected by the Division on June 6, 2019. Mr. Cody Wooldridge with Raindance Aquatic Investment, LLC (Raindance) was present during the inspection. An entrance sign was posted and permit boundary markers were observed as required by Rule 3.1.12.

The Division will approve the final financial and performance release warranties request (SL-02) based on the observations from this inspection.

The site is an 112c operation permitted for 85.00 acres. Mining activities at the site ended in 2009 according to the annual reports submitted by the Operator. The site was used to recycle concrete from the Kodak plant demolition after the mining operation. The recycling operation concluded and all stockpiled materials have been removed from the site.

The approved post-mining land use is pastureland and developed water resource. The slurry wall was approved by the Division of Water Resources in 2008. The Division approved a technical revision (TR-04) on July 31, 2019 to update the final reclamation plan for the site. The shoreline slopes observed during the inspection were stable with no erosion features noted during the inspection. The shoreline vegetation consisted of well-established dormant grass varieties, including western wheatgrass, blue grama, sideoates grama, green needlegrass, and swithgrass. No noxious weeds were observed during the inspection. The site will be incorporated into the golf course and residential development planned for the surrounding area. The site will be included in the maintenance program for the development, including inter-seeding and noxious and annual weed treatments. The three (3) oil and gas facilities on the site have been reclaimed by the oil and gas companies.

The Division received a comment letter from the Colorado Division of Water Resources (DWR) regarding the release request. The DWR had no objection to the surety release request. A copy of the comment letter is attached. The Division holds a financial warranty in the amount of \$28,000.00. The financial and performance warranties will be release by the Division at the end of the 30-day appeal period pursuant to Rule 4.17.2(5).

Photographs taken during the inspection are attached. If you need additional information or have any questions, please contact me at Division of Reclamation, Mining and Safety, 1313 Sherman Street, Room 215, Denver, CO 80203, by telephone at 303.866.3567 x 8124, or by email at peter.hays@state.co.us.

Inspection Contact Address

Cody Wooldrige
Raindance Aquatic Investments, LLC
1625 Pelican Lakes Point, Ste. 201
Windsor, CO 80550

Ec: Jared Ebert; DRMS

PHOTOGRAPHS



View of the vegetation along the southwest shoreline



View of the vegetation along the west shoreline



View of the vegetation along the west shoreline



View of the vegetation along the northwest shoreline



View of the vegetation along the east shoreline



View of the vegetation along the east shoreline



View of the vegetation along the east shoreline



View of the vegetation along the east shoreline



View of the vegetation along the southeast shoreline



View of the vegetation along the former access road



Response to Surety Release Request Consideration

DATE: January 11, 2021
TO: Peter S. Hays, Environmental Protection Specialist
CC: Division 1 Office, District 3 Water Commissioner
FROM: Ioana Comaniciu, P.E.
RE: Raindance Sand and Gravel Mine, Permit No. M-2004-022-[SL-02](#)
Operator: Raindance Aquatic Investments, LLC
Contact: Raindance Aquatic Investments, LLC - 970-686-5828
Sections 29 and 30, Twp 6 North, Rng 67 West, 6th P.M., Weld County

CONDITIONS FOR APPROVAL

Raindance Aquatic Investments, LLC requested the Surety Release for the Raindance Sand and Gravel Mine, Permit no. M2004-022. The Raindance Sand and Gravel Mine is primarily located in the NW1/4 of Section 29 and the E1/2 of Section 30, all in Township 6 North, Range 67 West of the 6th P.M., and contains one lined pond, designated as the Raindance River (WDID 0303794). The liner for Raindance River was approved on March 10, 2008 as meeting the design standard referenced in the August 1999 State Engineer Guidelines for Lining Criteria for Gravel Pits (1999 SEO Guidelines). Storage water rights for Raindance River were decreed in case nos. 04CW346 and 08CW065 with a storage capacity of 500 acre-feet, conditional. In the decree in case no. 14CW3027, 301.5 acre-feet were made absolute based on the actual storage capacity of the Raindance River of 305.6 acre-feet and 79.1 acre-feet remaining as conditional. The remaining 119.4 acre-feet of conditional storage rights were abandoned.

Based on the above, the State Engineer's Office has no objection to the Surety Release request for the Raindance Sand and Gravel Mine, Permit no. M2004-022. Water shall not be impounded in the Raindance River except pursuant to lawful diversions allowed by statute or decree. At all other times, all inflow of water into the reservoir from any source, including precipitation and ground water inflows, shall be removed by the applicant.

The applicant may contact the State Engineer's Office with any questions.

