




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: Caldwell-Nesselhuf Pit No. 1	MINE/PROSPECTING ID#: M-1997-071	MINERAL: Sand and gravel	COUNTY: Crowley
INSPECTION TYPE: Monitoring	WEATHER: Clear	INSP. DATE: December 20, 2022	INSP. TIME: 10:30
OPERATOR: All-Rite Paving & Redi-Mix, Inc.	OPERATOR REPRESENTATIVE: Jodi Schriber	TYPE OF OPERATION: 112c - Construction Regular Operation	
REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: Complete Bond	BOND AMOUNT: \$499,433.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
INSPECTOR(S): Patrick Lennberg Amber Michels	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: December 23, 2022	

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>Y</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>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>Y</u>	(ST) STIPULATIONS----- <u>Y</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 Caldwell-Nesselhuf Pit No. 1 was inspected by Patrick Lennberg and Amber Michels with the Division of Reclamation, Mining and Safety (Division/DRMS). The inspection was completed as part of the Division's routine monitoring program. The site was last inspected by the Division on September 17, 2019 for a pre-operation inspection related to Amendment 1 (AM-1). Jodi Schriber representing the Operator, All-Rite Paving and Redi-Mix, Inc., accompanied us during the inspection. The weather was clear but there had been recent snow fall in the area.

The site is 112c Construction Materials permit for 199.4 acres with all permitted acres approved to be affected. It is located in Crowley County, approximately 1.5 miles north of Manzanola, and 0.5 miles east of the junction of CO 207 with Co Rd A 5/10. The land is owned by Gail Zimmerman and has a gated entrance off of Co Rd A 5/10. A mine sign was posted at the primary mine entrance as required by Rule 3.1.12. The post-mining land use for this site is rangeland.

The site was active at the time of inspection. A crew was preparing the site to begin washing operations. Since the last inspection mining disturbance has increased from 12.6 acres to approximately 22 acres. Disturbed areas are approaching the permit boundary along the southwest fence line. The disturbances approaching the permit boundary had some material replaced along the former highwall in an effort to begin reclamation. Topsoil has been stripped and stockpiled in the area located north of the pit area.

There are three power-poles where the Operator has completed mining or is currently mining around. It appears the Operator is maintaining a 50 foot buffer around the base of the poles as was committed to in AM-1. Around one pole, where the Operator has completed mining, the slopes have been graded to approximately 3H:1V slope and vegetation is becoming established along the slopes. It does not appear that there is more than 100 feet of highwall exposed.

At the southern end of the disturbance area the berm, marking the 200 foot buffer from the Arkansas River, was inspected. The berm appears to be in good condition and stable. The previous disturbed areas that were reclaimed in establishing the 200 foot buffer appear to have vegetation becoming established. Also along the southern disturbance area are three wash ponds. The eastern most pond was being filled during the inspection from water being pumped from an onsite well located approximately 190 feet to the south. The side slopes of the ponds appear to be stable but the Division did note that Tamarisks (Salt Cedar) were growing in each of the ponds. The Operator was informed they should eradicate the plants before they become established.

The 2,000 gallon AST that was on-site during the last inspection and noted on the AM-1 Mining Plan Map has been removed from the site. The Operator also informed the Division that the scale house was recently replaced with a newer portable scale house. The scale house is located near the mine entrance along a haul road that is approximately 2.2 acres in size.

The Division evaluated the financial warranty and determined the current bond amount held by the Division is adequate at this time.

Photographs taken during the inspection are attached.

Please contact Patrick Lennberg (303)866-3567 ext. 8114 or email at patrick.lennberg@state.co.us if you have any questions regarding this report.

Inspection Contact Address

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cc: Jared Ebert, DRMS

ec: Jodi Schreiber, All-Rite Paving and Redi-Mix, Inc., jodi@arycorp.com

PHOTOGRAPHS



Photo 1: Mine sign at the primary mine entrance



Photo 2: Typical permit boundary markers



Photo 3: Scale house



Photo 4: Looking southeast from the base of a power pole across the disturbed area



Photo 5: Looking south from the base of a power pole across the disturbed area



Photo 6: Looking southwest from the base of a power pole across the disturbed area, wash plant to the right of picture



Photo 7: Looking northwest from the base of a power pole across the disturbed area, arrow indicates top soil stockpile



Photo 8: Eastern most wash pond being filled



Photo 9: Looking east near the southern end of disturbed area, line marks top of 200 foot buffer berm



Photo 10: Middle wash pond



Photo 11: Western wash pond



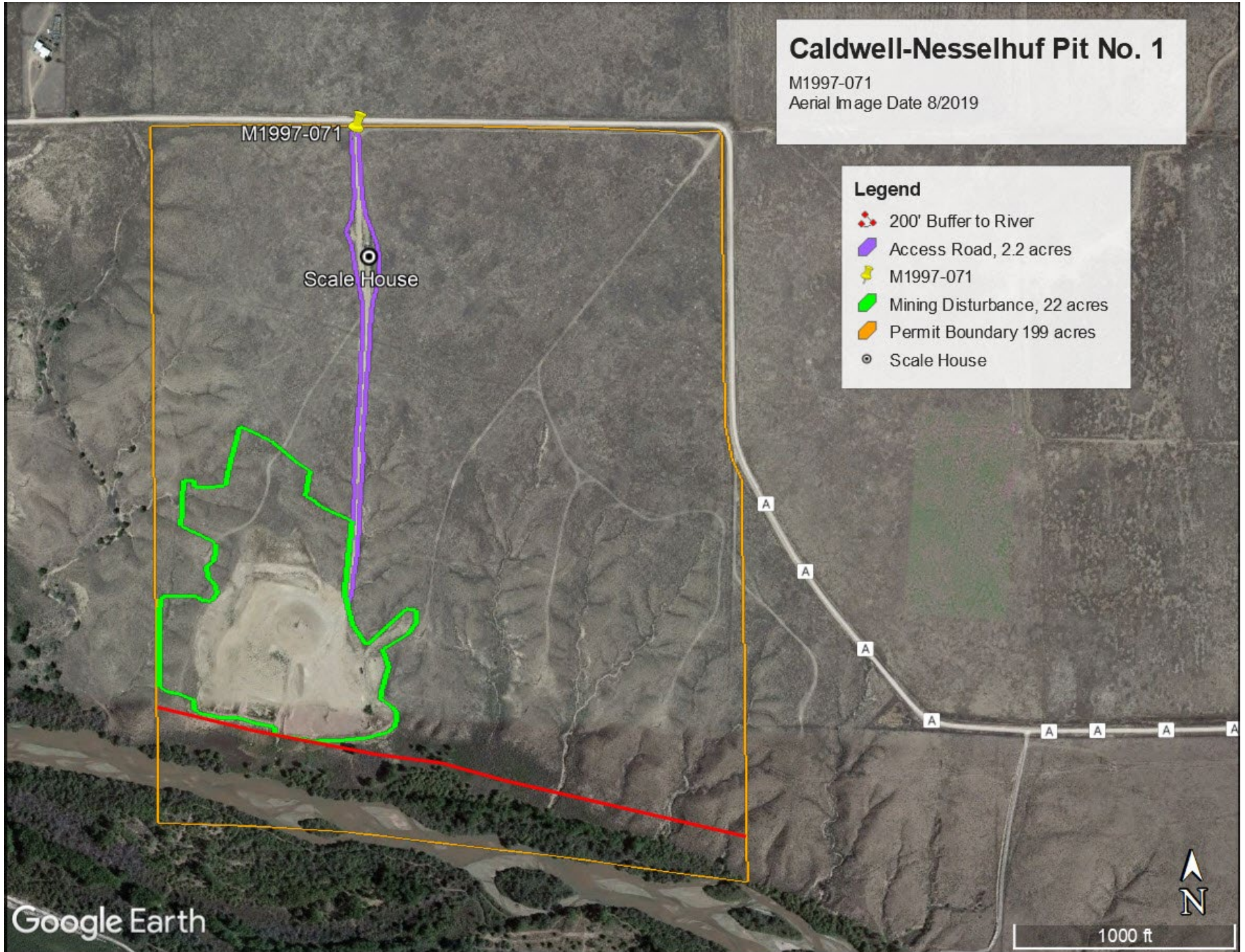
Photo 12: Mined areas, left of picture, approaching permit boundary (fence line to right)

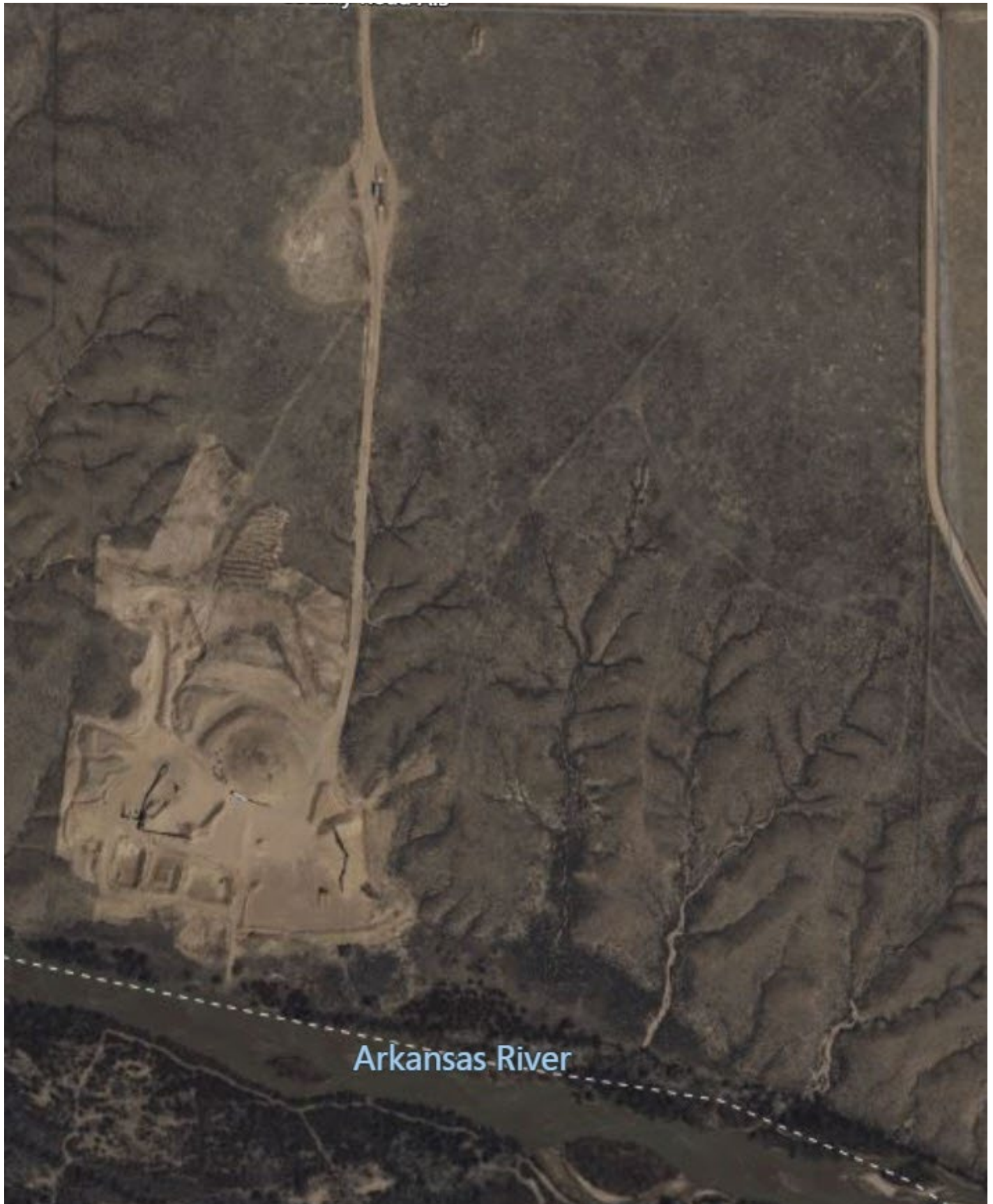


Photo 13: Mining highwall center and left of picture with top soil stockpile right background



Photo 14: Area stripped ahead of mining





A more recent aerial image of permit area that accurately depicts the level of disturbance observed during the inspection