




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: White Sand & Gravel Pit #1	MINE/PROSPECTING ID#: M-2010-062	MINERAL: Borrow material for gravel and sand	COUNTY: Baca
INSPECTION TYPE: Monitoring	INSPECTOR(S): Jared L. Ebert	INSP. DATE: May 14, 2019	INSP. TIME: 08:00
OPERATOR: White Sand & Gravel, LLC	OPERATOR REPRESENTATIVE: Gerald White	TYPE OF OPERATION: 112c - Construction Regular Operation	
REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: Complete Bond	BOND AMOUNT: \$17,646.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: May 20, 2019	

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>Y</u>
(HB) HYDROLOGIC BALANCE----- <u>Y</u>	(BG) BACKFILL & GRADING----- <u>Y</u>	(EX) EXPLOSIVES----- <u>NA</u>
(PW) PROCESSING WASTE/TAILING---- <u>NA</u>	(SF) PROCESSING FACILITIES----- <u>NA</u>	(TS) TOPSOIL----- <u>Y</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>Y</u>	(FW) FISH & WILDLIFE----- <u>NA</u>	(RV) REVEGETATION---- <u>Y</u>
(SM) SIGNS AND MARKERS----- <u>Y</u>	(SP) STORM WATER MGT PLAN---- <u>NA</u>	(RS) RECL PLAN/COMP-- <u>Y</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>NA</u>	(SC) EROSION/SEDIMENTATION--- <u>Y</u>	(ST) STIPULATIONS----- <u>NA</u>
(AT) ACID OR TOXIC MATERIALS----- <u>NA</u>	(OD) OFF-SITE DAMAGE----- <u>Y</u>	

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

OBSERVATIONS

This was a monitoring inspection of the White Sand and Gravel Pit #1, Colorado Division of Reclamation, Mining and Safety (DRMS or Division) permit number M-2010-062 operated by White Sand and Gravel, LLC. I, Jared Ebert with DRMS conducted the inspection. Mr. Gerald White, accompanied me during the inspection. This is a 138.10 acre 112c mining operation with an approved post-mine land use of wildlife habitat.

Backfilling and Grading:

About 2.7 acres of land is affected within the Phase 1 portion of the proposed mining area. The land has been sold and the Operator does not intend to conduct additional mining at the site and has reclaimed the former pit excavation. It appears the excavation occurred within the southern embankment of a small branch or meander of the Cimarron River. The excavation had a north/northwest aspect. The operator has graded the excavation to a gentle 4H:1V slope.

Another small excavated area was located south of the primary excavation. This area has been regraded to blend in with the surrounding un-affected land and appears stable.

Financial Warranty:

The Division currently holds a bond in the amount of \$17,646.00 for the site. Based on the reclamation work that has been completed, the Division estimates the remaining liability of the site to be \$5,074.00. The Operator is eligible for a surety reduction at this time. If the Operator wishes to reduce the financial warranty they must submit a surety reduction request application. This application form and applicable instructions are available online on the Division's website.

Hydrologic Balance:

The excavated area was dry at the time of the inspection.

Gen. Compliance With Mine Plan:

A small excavation occurred within the Phase I portion of the mined area. According to the Operator, the current landowner does not wish for mining to continue at the site. Given this, it seems mining is complete and the earthwork required by the reclamation plan has been completed. Several small stockpiles of mined material exists within the affected land. This material may be sold or otherwise removed from the site while the permit remains active. If the stockpiles of material will remain on the site for the long term and the Operator desires a release of the permit once reclamation has been completed and vegetation has established in accordance with the performance standards of Rule 3, the Operator will need to submit a letter from the landowner indicating they desire the stockpiles to remain onsite and that they acknowledge the material cannot be sold or transported off their property without first obtaining a permit.

Reclamation Success:

The affected land has been graded meeting or exceeding the requirements of the reclamation plan and blends in well with the surrounding un-affected land.

Revegetation:

According to the Operator, the affected land has been seeded with the grass seed mixture and will soon also be planted with the forb component of the seed mixture.

Topsoil:

It appears the topsoil has been spread over the affected land.

PHOTOGRAPHS



Figure 1. From the northern portion of the affected land looking southwest.



Figure 2. From the northern portion of the affected land looking south at graded excavation area.



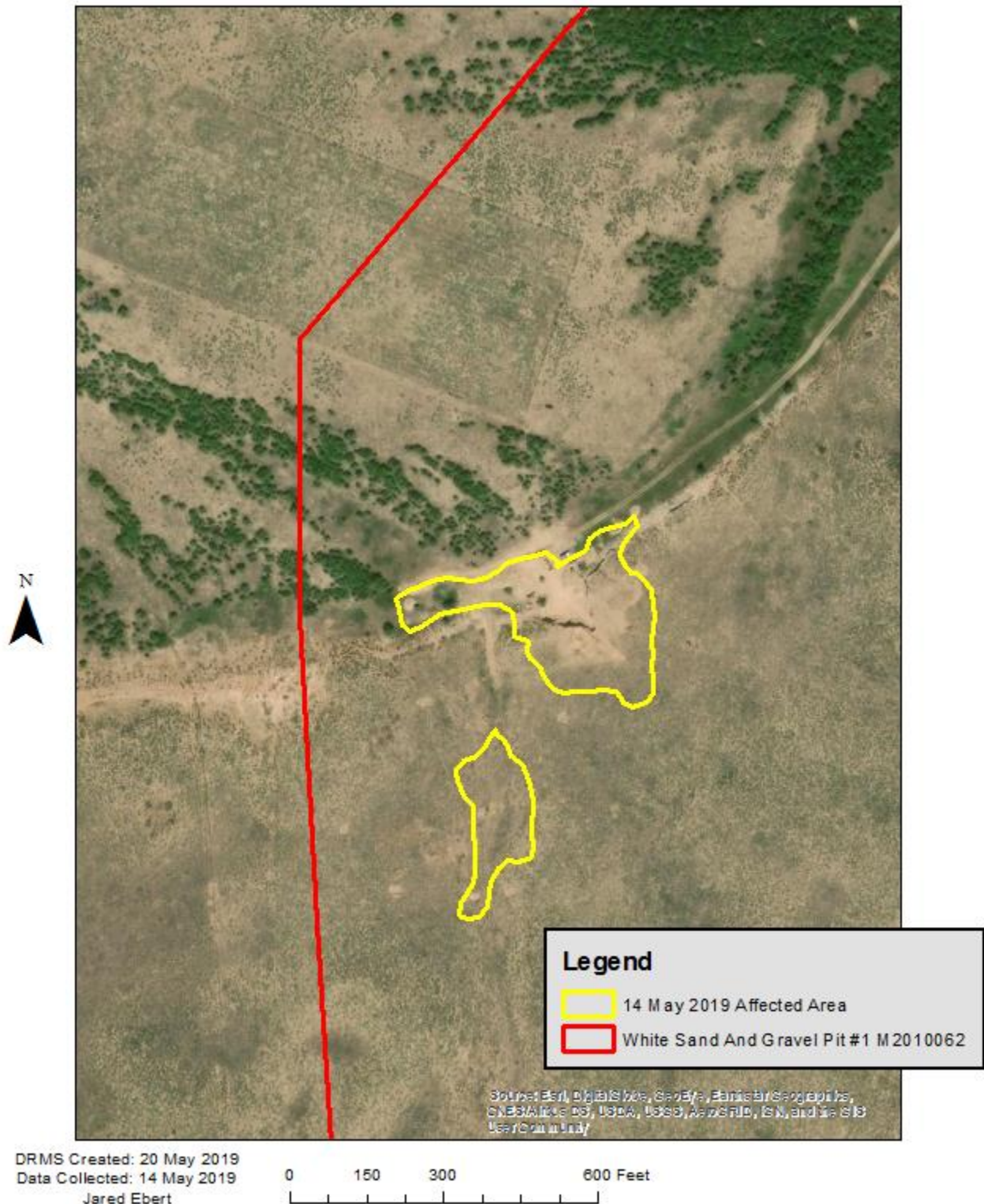
Figure 3. From the eastern portion of the affected land looking west.



Figure 4. Small excavation south of the main excavation. From the north side looking south.

White Sand and Gravel, M-2010-062

May 14, 2019 DRMS Inspection



Inspection Contact Address

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Enclosure: 20 May 2019, DRMS CIRCES Cost Estiamte