




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.

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| MINE NAME: Rolling Hills Gravel Pit | MINE/PROSPECTING ID#: M-2023-040 | MINERAL: Sand and gravel | COUNTY: Mesa |
| INSPECTION TYPE: Preoperation Inspection | WEATHER: Windy | INSP. DATE: February 13, 2024 | INSP. TIME: 10:00 |
| OPERATOR: M.A. Concrete Construction, Inc. | OPERATOR REPRESENTATIVE: Andy Azacarraga | TYPE OF OPERATION: 112c - Construction Regular Operation | |
| REASON FOR INSPECTION: Preoperation Inspection | BOND CALCULATION TYPE: None | BOND AMOUNT: \$0 - TBD | |
| DATE OF COMPLAINT: NA | POST INSP. CONTACTS: DRMS | JOINT INSP. AGENCY: None | |
| INSPECTOR(S): Amy Yeldell | INSPECTOR'S SIGNATURE:  | SIGNATURE DATE: February 15, 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.

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| (AR) RECORDS----- <u>N</u> | (FN) FINANCIAL WARRANTY----- <u>NA</u> | (RD) ROADS----- <u>Y</u> |
| (HB) HYDROLOGIC BALANCE----- <u>Y</u> | (BG) BACKFILL & GRADING----- <u>NA</u> | (EX) EXPLOSIVES----- <u>NA</u> |
| (PW) PROCESSING WASTE/TAILING---- <u>N</u> | (SF) PROCESSING FACILITIES----- <u>Y</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>Y</u> | (ST) STIPULATIONS----- <u>N</u> |
| (AT) ACID OR TOXIC MATERIALS----- <u>NA</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

This was a pre-operational inspection conducted by the Colorado Division of Reclamation, Mining and Safety's (Division). The Rolling Hills Gravel Pit is a proposed 112c permitted site that consists of 231.6 acres, of which approximately 83.4 acres is to be affected by mining. The site is located in Mesa County off of Coffman Road, a mile east of Whitewater, Colorado. Amy Yeldell of the Division conducted the inspection. Andy Azacarraga represented M.A. Concrete Construction, Inc. the Applicant

Availability Of Records:

Adequacy Review #1 was sent on January 9, 2024.

Acid And Toxic Materials:

No fuel or hazardous materials were observed within the proposed mine site

Backfilling and Grading:

There is no evidence of historical manning or excavations which need to be taken into account for reclamation purposes. A small test pit was excavated near the site entrance to complete the soils analysis for the Geo-tech (Photo One). This are will become the access road.

Financial Warranty:

Once all adequacy items have been sufficiently addressed the Division will determine the required financial warranty amount based on the actual current cost of fulfilling the requirements of the proposed reclamation plan.

Fish and Wildlife:

No wildlife (game or non-game species) were observed during the inspection.

Hydrologic Balance:

No exposed groundwater was observed. There were a handful of small dry ephemeral drainages observed that are likely the result of large/severe stormwater events. All of these drainages are located outside of the areas to be mine. The access road will bisect these drainages (Photo Two). The permit does state that 3 permanent culverts will be installed.

Gen. Compliance With Mine Plan:

Generally the Mine Plan states that any topsoil and overburden will be stripped and salvaged. Gravel resources will then be excavated down to hardpan/ bedrock. Material may be processed on site (excluding washing). Once mining is completed soil materials will be replaced on mine phases. Most excavations are expected to daylight out, as mining will be taking the tops off of the knolls (Photos Three and Four).

Roads:

No permanent/designated roads currently exist within the proposed mine site. There is a designated trail, The Old Spanish Trail (Photo Five). This is for non-motorized traffic only and will bisect the mine access road. There are a hand full of other 'social trails' that cross through the private property and are the result of patrons going off trail in an area slow to self-reclaim (Photos Four and Six). These trails will likely be closed at the Applicants discretion to control access through the active mine site and private property.

Reclamation Success:

The post mine land use for this site will be Residential. Vegetation is proposed to stabilize the area until development occurs. The access road is to remain in place (Photo Seven).

Revegetation:

Overall preexisting vegetation is generally sparse and estimated to be approximately 30% cover or less (Photos Eight – Eleven). The primary desirable species are crested wheatgrass, saltbush, and a few cactus and sagebrush. Several noxious weed species were observed. Cheatgrass tends to exist in dense clusters. While Halogeton and Russian Thistle appeared to be sporadically intermixed. No T&E species were observed.

Subsidence:

No subsidence features were observed.

Sediment Control:

No erosion or sedimentation was noted.

Support Facilities On-site:

No structures were observed within the proposed mine site. The adjacent structures identified within Exhibit S appear to be accurate and true

Signs and Markers:

A sign was posted at the entrance to the mine site as required by Rule 1.6.2(1)(b). The information depicted was correct/ up to date and the sign was of sufficient size (Photo Twelve).

The permit boundary of the proposed affected land was not yet delineated as required by Rule 3.1.12(2). This must be done prior to commencement of mining.

Topsoil:

Topsoil in this area appears to be sparse and cryptobiotic in some areas. Extreme care should be used to avoid additional disturbances beyond what is absolutely necessary for mining. Reclamation given this soil type will likely be challenging and slow. The site may benefit from importation of additional growth medium especially organic material.

No problems or violations were noted during this inspection.

Responses to this inspection report should be directed to: Amy Yeldell at the Division of Reclamation, Mining and Safety, Rm 215, 1001 E 62nd Ave, Denver Co 80216. Direct contact can be made by phone at 303-866-3567 Ext 8183 or via email at amy.yeldell@state.co.us

Inspection Contact Address

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CC:

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Megan Orloff, River City Consultants

PHOTOGRAPHS



Photo 1: Overview of proposed affected lands and soils excavation test pit.

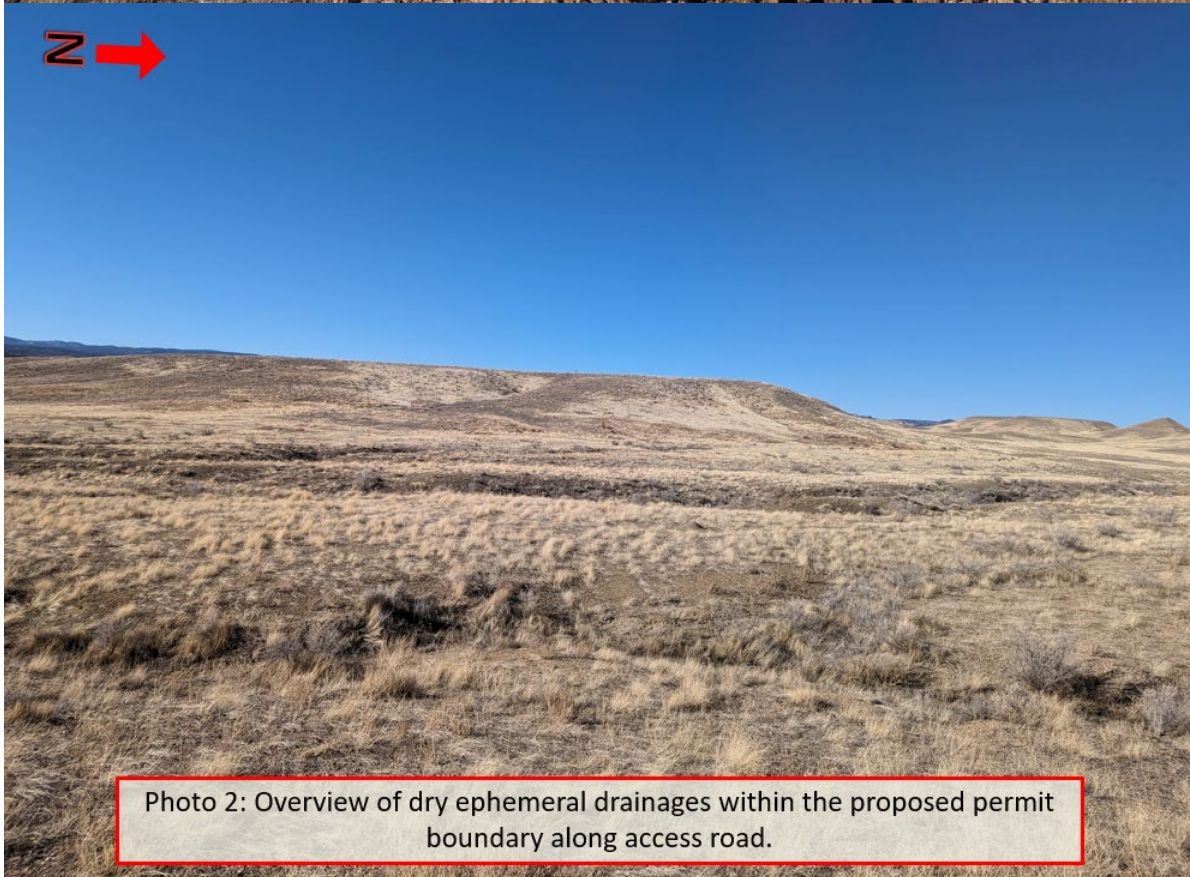


Photo 2: Overview of dry ephemeral drainages within the proposed permit boundary along access road.









Photo 9: Pre-existing vegetative cover- sparse desirable cover



Photo 10: Pre-existing vegetative cover, cheatgrass mono-culture



Photo 11: Pre-existing vegetative cover



Photo 12: Updated mine sign, notice