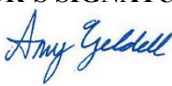




MINERALS PROGRAM INSPECTION REPORT
PHONE: (303) 866-3567

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: 32.5 Road Gravel Pit	MINE/PROSPECTING ID#: M-2009-035	MINERAL: Gravel and sand	COUNTY: Mesa
INSPECTION TYPE: Monitoring	WEATHER: Clear	INSP. DATE: January 24, 2024	INSP. TIME: 11:30
OPERATOR: M.A. Concrete Construction, Inc.	OPERATOR REPRESENTATIVE: Andy Azcarraga	TYPE OF OPERATION: 112c - Construction Regular Operation	
REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: None	BOND AMOUNT: \$88,155.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: DRMS	JOINT INSP. AGENCY: None	
INSPECTOR(S): Amy Yeldell	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: January 30, 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>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>NA</u>
(PW) PROCESSING WASTE/TAILING---- <u>N</u>	(SF) PROCESSING FACILITIES----- <u>Y</u>	(TS) TOPSOIL----- <u>NA</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>Y</u>	(FW) FISH & WILDLIFE----- <u>N</u>	(RV) REVEGETATION---- <u>NA</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>Y</u>	(OD) OFF-SITE DAMAGE----- <u>NA</u>	

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

OBSERVATIONS

This inspection was conducted as part of the Colorado Division of Reclamation, Mining and Safety's (Division) normal monitoring program. The 32.5 Road Gravel Pit is a 112c permitted site that consists of 34.34 acres. The site is located in Mesa County near the intersection of D Road and 32 ½ Road in Grand Junction, Colorado. Amy Yeldell of the Division conducted the inspection. Andy Azcarraga represented M.A. Concrete Construction, Inc., the Operator.

Availability Of Records:

On the last inspection the Division cited Hydrologic Balance as an inspection problem because the Division did not have a copy of the well permit, substitute water supply plan or augmentation plan for the exposed groundwater. No well permit has been assigned to the property or Operator when doing a search on DWR's website. In the time since the previous inspection the operator has been working to obtain the necessary permits and resolve this issue. To date final documentation has not yet been provided to the Division.

Acid And Toxic Materials:

An elevated fuel tank remains on site in Phase 2 (Photo One). It is located within an earthen embanked secondary containment. Given that mining has concluded on site the tank should be removed as soon as practical for reclamation purposes. No other acid or toxic materials were observed on site.

Backfilling and Grading:

All mining has concluded at this site and only final grading as it relates to achieving reclamation remains. Phase 2 pond slope banks are nearly all at a 3H: 1V or less (Photo Two). A small knob area near the pit entrance remains at a 2H: 1V (Photo Three), this is where the crusher was previously placed. Mr. Azcarraga indicated that the landowner requested the knob area. The slope should be dug out to reduce the slope prior to seeding.

Phase 1 is also completely mined out. According to Mr. Azcarraga the east side of the pond was previously mined (Photo Four). The west side of the pond has been completely mined out and backfilled (Photo Five). Currently Clifton Sanitation (landowner) is importing inert clean out material and stockpiling it on site. The Operator is approved for import of inert fill. It was mentioned that they may want to backfill the entire east portion of the lake to aid in future land use. At a minimum these stockpiles will need to be graded out flat prior to revegetation. No highwalls or other grading besides the dump truck piles remain.

Explosives:

Explosives are not used in conjunction with this mining operation.

Financial Warranty:

The Division currently requires a financial warranty amount of \$88,155.00 for this site. The bond was last recalculated with SI-1 in 2022. Given the progress towards reclamation since the previous inspection the Division considers the current financial warranty amount to be sufficient.

During the inspection, various revisions to the final reclamation plan were discussed. If a TR is requested, then the Division will formally update / recalculate the reclamation cost estimate to ensure that the current financial warranty is sufficient.

Hydrologic Balance:

The water level in phase 2 remains low due to pumping of the adjacent mine site (Otter Creek M-2012-050) directly to the north. The pit floor is generally saturated if not completely inundated however the entire length

of the pit slopes are above the water table (Photo Six). Phase 1 east side pond is inundated, The west side has been backfilled to the original contour.

Gen. Compliance With Mine Plan:

During the inspection several options and potential modifications to the reclamation plan were discussed. If any deviation from the current approved plan are to remain in place, the Reclamation Plan and Maps must be updated to sufficiently reflect current site conditions

All production of aggregate/ mining has concluded at this site. The crusher has been de-mobilized. Only an excavator and loader remain on site to complete final grading.

Please note that if the knob area does not become a graveled surface or parking area and is to be revegetated it should first be decompacted.

Off-site Damage:

No off-site damages related to mining were observed. It is noted that Clifton Sanitation is importing inert clean out material into phase 1 of the permit area. If this material is to be used for reclamation purpose it needs to remain within the permit boundary. The Operator cannot stockpile material outside of the permit boundary. However, Clifton Sanitation as the landowner can do what they want with the adjacent lands if it is unrelated to mining.

Other:

Note that several changes may be requested under one Technical Revision request with the required \$216 revision fee.

Reclamation Success:

The site has a post mining land use of wildlife habitat that includes a combination of ponds and revegetated areas. Per the Reclamation Plan there will be two ponds (4.81 ac and 19.47 ac). All affected lands not inundated shall be revegetated, this includes the two islands (0.18 ac and 0.29 ac) at each pond.

During the inspection staff discussed with the operator a minor vs major change. The minor changes can be done as a technical revision. If the Operator wishes to make major changes such as switching the post mine land use to commercial/industrial for the entire site, this type of change will require an amendment to the permit.

No areas were evaluated for reclamation success during this inspection.

Revegetation:

No seeding efforts have occurred to date. There are a lot of weeds in the surrounding areas and they have established on previously regraded slopes. These weeds should be removed and aggressively managed during reclamation to ensure establishment of the desirable species. Failure to effectively control noxious weeds will result in a delay of reclamation success and permit release.

Support Facilities On-site:

Other than the fuel storage, no other support facilities remain on site.

Signs and Markers:

A mine sign was posted at the entrance to the mine site as required by Rule 3.1.12(1). The sign was of sufficient size (Photo Seven). The permit boundary of the affected land was clearly delineated primarily by a wire fence pursuant to Rule 3.1.12(2).

Topsoil:

No topsoil stockpiles remain on site; all salvaged topsoil material has been reapplied.

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

Andy Azcarraga
M.A. Concrete Construction, Inc.
2323 River Road
Grand Junction, CO 81505

CC:

Travis Marshall, Senior EPS, Grand Junction DRMS

PHOTOGRAPHS



Photo 1: Elevated fuel tank located within Phase 2.







Photo 6: Minimal pit floor saturation without pumping.



Photo 7: Mine sign