




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: Koenig Pit	MINE/PROSPECTING ID#: M-1980-120	MINERAL: Sand and gravel	COUNTY: Weld
INSPECTION TYPE: Monitoring	INSPECTOR(S): Peter S. Hays	INSP. DATE: January 19, 2017	INSP. TIME: 12:30
OPERATOR: Weld County	OPERATOR REPRESENTATIVE: Clay Kimmi	TYPE OF OPERATION: 112c - Construction Regular Operation	
REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: None	BOND AMOUNT: \$0.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: January 20, 2017	

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>NA</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>	(CI) COMPLETE INSP---- <u>Y</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>N</u>	(SC) EROSION/SEDIMENTATION--- <u>Y</u>	(RS) RECL PLAN/COMP-- <u>N</u>
(AT) ACID OR TOXIC MATERIALS----- <u>N</u>	(OD) OFF-SITE DAMAGE----- <u>N</u>	(ST) STIPULATIONS----- <u>N</u>

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

OBSERVATIONS

The Koenig Pit was inspected by Peter Hays with the Division of Reclamation, Mining and Safety (Division/DRMS) as part of the Division's monitoring inspection program. The site was previously inspected by the Division on February 1, 2013. Mr. Clay Kimmi with Weld County Public Work Department was present during the inspection.

The site was active during the inspection. Pit run material was being excavated by front-end loader and removed by haul trucks in the northeast corner of the site. The east, west and south slopes were being final graded by a dozer to the required 3H:1V grade. Survey stakes were observed on the slopes. The final pit depth will be approximately 30 feet deep. Topsoil from the south boundary stockpile was being placed in the southeast corner of the pit. A new stockpile of recently salvaged topsoil was observed along the northern boundary. The northern portion of the pit and an internal haul road in the bottom of the pit remain to be excavated. The areas are indicated on the attached inspection map. The Operator expects to complete mining activities by the end of 2017.

The owner of the site, Central Colorado Conservancy Water District (CCCWD), plans to install a pump station in the northeast corner of the site, improve the rundown structure in the southeast corner of the site and install an access road around the perimeter of the site outside of the slurry wall. The Operator intends to submit a technical revision to update the Reclamation Plan to include these improvements once the designs are finalized by CCCWD.

Little to no vegetation was observed during the inspection due to the site activity and level of disturbance. No noxious weeds were observed during the inspection.

The approved post mine land use for the site is developed water resource. The slurry wall is installed and approved by the Division of Water Resources. The pit was dewatered at the time of the inspection to allow for mining and reclamation activities. A dewatering pump with piping to the Meadow Island Ditch No. 1 was observed in the northwest corner of the site.

The required mine sign was observed and the site boundaries were delineated with fence on the north, east and south sides and monuments on the west side as required by Rule 3.1.12.

No problems were noted during the inspection. Photographs taken during the inspection are attached.

Inspection Contact Address

Mr. Clay Kimmi
Weld County
1111 H Street
P.O. Box 758
Greeley, CO 80632

Enclosure: Inspection Map

Ec: Wally Erickson, DRMS

PHOTOGRAPHS



Koenig Pit mine sign



View of west pit slope from NW corner looking south



View of pit from NW corner looking SE



View of north pit slope from NW corner looking east



View of east pit slope from NE corner looking south



View of pit from NE corner looking SW



View of north pit slope from NE corner looking west








View of interior haul road and mining activity in the NE corner of site

Koenig Pit

M1978-210

January 19, 2017 Inspection Map

Legend

-  Approx. Permit Boundary
-  Future Pumphouse Location
-  Remaining Mining Area
-  Topsil Placement Area
-  Weld County Koenig Pit



Google earth

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900 ft

N