




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: Belveal Gravel Pit	MINE/PROSPECTING ID#: M-2001-056	MINERAL: Gravel	COUNTY: Elbert
INSPECTION TYPE: Preoperation Inspection	INSPECTOR(S): Peter S. Hays	INSP. DATE: June 21, 2018	INSP. TIME: 11:00
OPERATOR: Elbert County	OPERATOR REPRESENTATIVE: None	TYPE OF OPERATION: 110c - Construction Limited Impact	
REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: Complete Bond	BOND AMOUNT: \$0.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: June 25, 2018	

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>N</u>	(RD) ROADS----- <u>Y</u>
(HB) HYDROLOGIC BALANCE----- <u>Y</u>	(BG) BACKFILL & GRADING----- <u>N</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>N</u>
(AT) ACID OR TOXIC MATERIALS----- <u>N</u>	(OD) OFF-SITE DAMAGE----- <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

This was a pre-operational inspection of the Belveal Gravel Pit conducted by Peter Hays with the Division of Reclamation, Mining and Safety (Division/DRMS) for conversion application no. 1 (CN-01). Mr. Kelly Moore with Elbert County and Mr. Bruce Humphries with Regulatory Permits Management, Inc. were notified of the inspection, however due to a scheduling error by the Division were not present during the inspection. A copy of the inspection map created based on the observations from this inspection is attached.

The 110 to 112 construction materials permit conversion application (CN-01) was received by the Division on February 13, 2018. The application was deemed complete on June 4, 2018. The current decision due date is September 3, 2018. The Applicant published public notice as required by Rule 1.6.2(d) for four consecutive weeks. The public comment period for the application ends on July 25, 2018 according to the Operator. The Division has not received the proof of newspaper publication from the Operator to verify the end of public comment date. No objections have been received by the Division. The notice sign was observed at the entrance gate during the inspection as required by Rule 1.6.2(b).

The permit conversion application proposes to add 157.6 acres to the existing 9.9 acres site for a 167.5 total permitted acreage site. The conversion area will be mined in 9 phases, A through I. The conversion area consisted of undisturbed rangeland dominated by native grasses. The proposed post-mining land use for the current and conversion areas is rangeland. No groundwater will be encountered during mining operation.

The 110 permit area disturbance consisted of a 5 to 10 foot deep excavation with a stormwater berm surrounding the excavation. A stockpile of topsoil was located in the southeast corner of the pit. The pit floor was dry and contained some volunteer vegetation. The Division was able to locate the northern boundary markers for the existing 110 permit area, however the markers were located closer to the mining disturbance than indicated on the Mine Plan Map submitted with the conversion application. The Division recommends the Operator verify the location of the markers and the accuracy of the conversion application maps. The southern boundary markers were not located during the inspection. The lack of markers is not cited as a problem due to the distance from the mining disturbance to the south boundary. The Division will require the Operator to mark the conversion area boundaries as required by Rule 3.1.12(2) following approval of the conversion application.

A stockpen is located within 200 feet of the access road. A structure agreement for the stockpen was not submitted with the conversion application. The Division will address the stockpen structure agreement deficiency in the adequacy letter for the application.

Photographs taken during the inspection are attached. The issues mentioned in this report will be sent to the Applicant in an adequacy letter.

PHOTOGRAPHS



Belveal Gravel Pit sign



Conversion Application Notice Sign



View of 110 site from the NW corner looking east



View of 110 site from the NW corner looking southeast



View of 110 site from the south end looking north



View of 110 site from the NE corner looking west



View of 110 site from the NE corner looking south



View of conversion area B looking west



View of conversion area A looking west



View of conversion area C looking west



View of conversion area E looking west



View of conversion area F looking west



View of conversion area D looking west

Inspection Contact Address

Kelly Moore
Elbert County
P.O. Box 116
Kiowa, CO 80117

Enclosure – Inspection Map







Ec: Bruce Humphries, RPM, Inc.
Michael Cunningham, DRMS

Belveal Gravel Pit

M-2001-056, CN-01

June 21, 2018 Inspection Map

Legend

-  Access Road
-  Approx. 110 Disturbance Area - 3.90ac
-  Approx. CN-01 Permit Boundary
-  Belveal Gravel Pit M-2001-056
-  Stock Pen
-  Topsoil Stockpile

Belveal Gravel Pit M-2001-056

Stock Pen

Google Earth

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5000 ft

