




**COLORADO DIVISION OF RECLAMATION, MINING AND SAFETY**  
**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.

<b>MINE NAME:</b> RBK Pit No. 30	<b>MINE/PROSPECTING ID#:</b> M-1990-106	<b>MINERAL:</b> Gravel	<b>COUNTY:</b> Pueblo
<b>INSPECTION TYPE:</b> Monitoring	<b>INSPECTOR(S):</b> Timothy A. Cazier	<b>INSP. DATE:</b> November 15, 2013	<b>INSP. TIME:</b> 09:05
<b>OPERATOR:</b> RBK Construction, Inc.	<b>OPERATOR REPRESENTATIVE:</b> Joe Baxter	<b>TYPE OF OPERATION:</b> 110c - Construction Limited Impact	

<b>REASON FOR INSPECTION:</b> Normal I&E Program	<b>BOND CALCULATION TYPE:</b> Partial Bond	<b>BOND AMOUNT:</b> \$14,530.00
<b>DATE OF COMPLAINT:</b> NA	<b>POST INSP. CONTACTS:</b> None	<b>JOINT INSP. AGENCY:</b> None
<b>WEATHER:</b> Clear	<b>INSPECTOR'S SIGNATURE:</b> 	<b>SIGNATURE DATE:</b> December 6, 2013

**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>Y</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>N</u>
(SM) SIGNS AND MARKERS----- <u>Y</u>	(SP) STORM WATER MGT PLAN---- <u>NA</u>	(SB) COMPLETE INSP---- <u>NA</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>Y</u>	(SC) EROSION/SEDIMENTATION--- <u>Y</u>	(RS) RECL PLAN/COMP-- <u>Y</u>
(AT) ACID OR TOXIC MATERIALS----- <u>NA</u>	(OD) OFF-SITE DAMAGE----- <u>Y</u>	(ST) STIPULATIONS----- <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 inspection was conducted as part of the regular monitoring program. The Operator (RBK Construction) was represented by Joe Baxter who was present for the inspection. This is a 110c gravel mine. It was not operating at the time of the inspection.

The RBK Pit No. 30 entrance is located approximately 1 mile south of US HWY 50 on Baxter Rd (CO HWY 233).

### **Inspection:**

A permit sign was displayed at the site entrance (see **Photo 1**), and the site is surrounded by fence (see **Photo 2**).

Mr. Baxter indicated the pit is essentially mined out and they are in the process of backfilling the pit (see **Photos 3 and 4**). A portable J-stand with a pump submerged in the pit pond was observed on site (see **Photo 5**). Mr. Baxter explained they are dewatering the pond to facilitate the backfilling operation. The Operator hopes to have enough overburden/process fines to backfill the entire pit. A loader and dozer were observed along with two smaller product stockpiles (see **Photos 6 and 7**) and one larger overburden/process fines stockpile (see **Photo 8**). Mr. Baxter indicated that the topsoil stockpile is in the northwest corner of the site, west of the process fines stockpile.

A few Russian olive trees were observed. Mr. Baxter indicated they are removing these trees as the pit is backfilled.

### **Records:**

- The total permitted area is 9.9 acres.
- The previous inspection was performed on 2/21/2008. No problems were cited.
- The anniversary date is October 16. Annual reports and fees are current through 2013.
- The post-mine land use is wildlife habitat.
- Division of Water Resources has approved the renewal for the substitute water supply plan (SWSP) through 3/31/2014.

### **Current Stipulations:**

None.

### **Bond:**

There is a \$14,530 financial warranty (corporate surety) for the site. The financial warranty was last calculated in 2000. Some of those tasks have been completed (i.e., asphalt road removal) and others are in process (i.e., pit backfilling and pond slope flattening). The DRMS believes the current bond is low, but near adequate for the remaining reclamation. If reclamation continues at its present pace, the bond will be adequate once the pit is backfilled. However, if insufficient progress is made towards final reclamation, or if mine operations resume, the financial warranty will need to be adjusted to satisfy reclamation requirements.

### **Summary and Recommendations:**

1. The Operator has indicated the site is mined out and has begun final reclamation.
2. The Operator will need to continue the current pace of reclamation to avoid a surety increase in the future.

## PHOTOGRAPHS



Photo 1. Required permit sign.



Photo 2. Site fence (looking north from entrance).



Photo 3. Pit/Pond – back fill in progress (looking west).



Photo 4. Pit/Pond – back fill in progress (looking east).



Photo 5. Portable J-stand w/ submersible pump.



Photo 6. Loader, dozer and small material stockpile.



**PHOTOGRAPHS (cont.)**



Photo 7. Processed material stockpile (looking SW).



Photo 8. Overburden/process fines stockpile (looking W).

**Inspection Contact Address**

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