




**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> Valdez Gravel Mine	<b>MINE/PROSPECTING ID#:</b> M-1991-133	<b>MINERAL:</b> Gravel	<b>COUNTY:</b> Conejos
<b>INSPECTION TYPE:</b> Monitoring	<b>INSPECTOR(S):</b> Wallace H. Erickson	<b>INSP. DATE:</b> June 26, 2014	<b>INSP. TIME:</b> 12:45
<b>OPERATOR:</b> Demetrio A and Olive K Valdez dba Valle Escondido Ranch	<b>OPERATOR REPRESENTATIVE:</b> Randy Robins, Scott Johnson	<b>TYPE OF OPERATION:</b> 112c - Construction Regular Operation	
<b>REASON FOR INSPECTION:</b> Normal I&E Program	<b>BOND CALCULATION TYPE:</b> Complete Bond	<b>BOND AMOUNT:</b> \$24,407.62	
<b>DATE OF COMPLAINT:</b> NA	<b>POST INSP. CONTACTS:</b> None	<b>JOINT INSP. AGENCY:</b> None	
<b>WEATHER:</b> Cloudy	<b>INSPECTOR'S SIGNATURE:</b> 	<b>SIGNATURE DATE:</b> June 30, 2014	

**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>N</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>N</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>	(SB) COMPLETE INSP----	<u>Y</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>Y</u>	(OD) OFF-SITE DAMAGE-----	<u>N</u>	(ST) STIPULATIONS-----	<u>NA</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 occurred as part of the Division's review process of a transfer of permit (SO-02) for Robins Construction as successor operator. Robins Construction recently purchased the property of the affected lands and is preparing the application for SO-02, to be submitted to the Division in the immediate future. The Valdez Gravel Mine is approved for 30 acres affected land for the extraction and processing of construction materials, as well as the production of concrete and asphalt products. Affected lands will be reclaimed to support rangeland post mining land use. The Division holds \$24,407.62 financial warranty.

Mining activities were active during the inspection. Several bulldozers were grading the pit floor in preparation for the concrete batch plant and asphalt hot mix plant. The batch plant and hot mix plant had been reviewed and approved by Conejos County and the Division (TR-02). Two impoundments had been excavated on the pit floor and prepared for installation of the geosynthetic membranes. The impoundments were rectangular shaped with approximate 3H:1V slopes and 10 feet deep. The impoundments were dry; evidence of ground water being exposed during the pond construction was not observed. Once the liners are installed the ponds will be utilized to support the production of concrete and asphalt products. The site appeared well maintained and stable. Site conditions were similar to those observed during the Division's previous inspection, occurring on November 19, 2013, with the exception of the preparations for the concrete and asphalt plants.

The Division's recent reclamation cost estimation, totaling \$24,407.62, was conducted on March 19, 2014. Current site conditions and reclamation liabilities appeared similar as those addressed in the Division's cost estimation dated March 19, 2014. Therefore, the existing \$24,407.62 financial warranty is sufficient to ensure the completion of reclamation.

### **Inspection Contact Address**

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