




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.

MINE NAME: Alamosa County Pit No. 1	MINE/PROSPECTING ID#: M-2001-108	MINERAL: Sand and gravel	COUNTY: Conejos
INSPECTION TYPE: Monitoring	INSPECTOR(S): Wallace H. Erickson	INSP. DATE: January 18, 2013	INSP. TIME: 10:20
OPERATOR: Alamosa County	OPERATOR REPRESENTATIVE: Phil West	TYPE OF OPERATION: 110c - Construction Limited Impact	

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 25, 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-----	NA	(FN) FINANCIAL WARRANTY-----	NA	(RD) ROADS-----	Y
(HB) HYDROLOGIC BALANCE-----	Y	(BG) BACKFILL & GRADING-----	Y	(EX) EXPLOSIVES-----	NA
(PW) PROCESSING WASTE/TAILING----	NA	(SF) PROCESSING FACILITIES-----	NA	(TS) TOPSOIL-----	Y
(MP) GENL MINE PLAN COMPLIANCE-	Y	(FW) FISH & WILDLIFE-----	Y	(RV) REVEGETATION----	Y
(SM) SIGNS AND MARKERS-----	Y	(SP) STORM WATER MGT PLAN----	N	(SB) COMPLETE INSP----	Y
(ES) OVERBURDEN/DEV. WASTE-----	Y	(SC) EROSION/SEDIMENTATION---	Y	(RS) RECL PLAN/COMP--	Y
(AT) ACID OR TOXIC MATERIALS-----	Y	(OD) OFF-SITE DAMAGE-----	Y	(ST) STIPULATIONS-----	NA

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 routine monitoring program of permitted operations. The Alamosa County Pit 1 is approved for 9.9 acres affected lands for the excavation of construction materials. According to the permit, the operation is not approved for on-site processing of mined materials. Topsoil will be salvaged to 12 inch depth and stockpiled for reclamation purposes. The pit may be mined to approximately 40 feet depth but is not approved to expose ground water. Affected lands will be reclaimed to support rangeland post-mining land use. As part of final reclamation all slopes will be reduced to approximate 3H:1V; topsoil will be replaced at 8-12 inch depth; a revegetation seed mix composed of Western wheatgrass, Crested wheatgrass, Russian wild rye and Yellow sweet clover will be broadcast; and straw mulch at 1,500 pounds/acre will be applied. The access road is permanent, will not be reclaimed, and is not included within the boundary of affected lands. The Division holds no financial warranty for the operation pursuant to Rule 4.1.2(2). This report is accompanied by five photographs.

Mining and reclamation activities were confined within approved areas. The pit area exhibited mild slopes, approximately 3H:1V, and appeared stable; evidence of slumping, settling, or excessive erosion was not observed. Vegetative cover was establishing for portions of the affected lands, as observed protruding through the snow cover. Tracks of wildlife were numerous. Reclamation materials were stockpiled within the southeast permit boundary and available for redistribution. Evidence of infestation by noxious weeds was not observed. Affected lands appeared well managed. No problems or possible violations were observed.

Response to this inspection report should be addressed to Wally Erickson at the Division's office in Durango at 691 County Road 233, Suite A-2, Durango, Colorado 81301, phone (970) 247-5469.

Inspection Contact Address

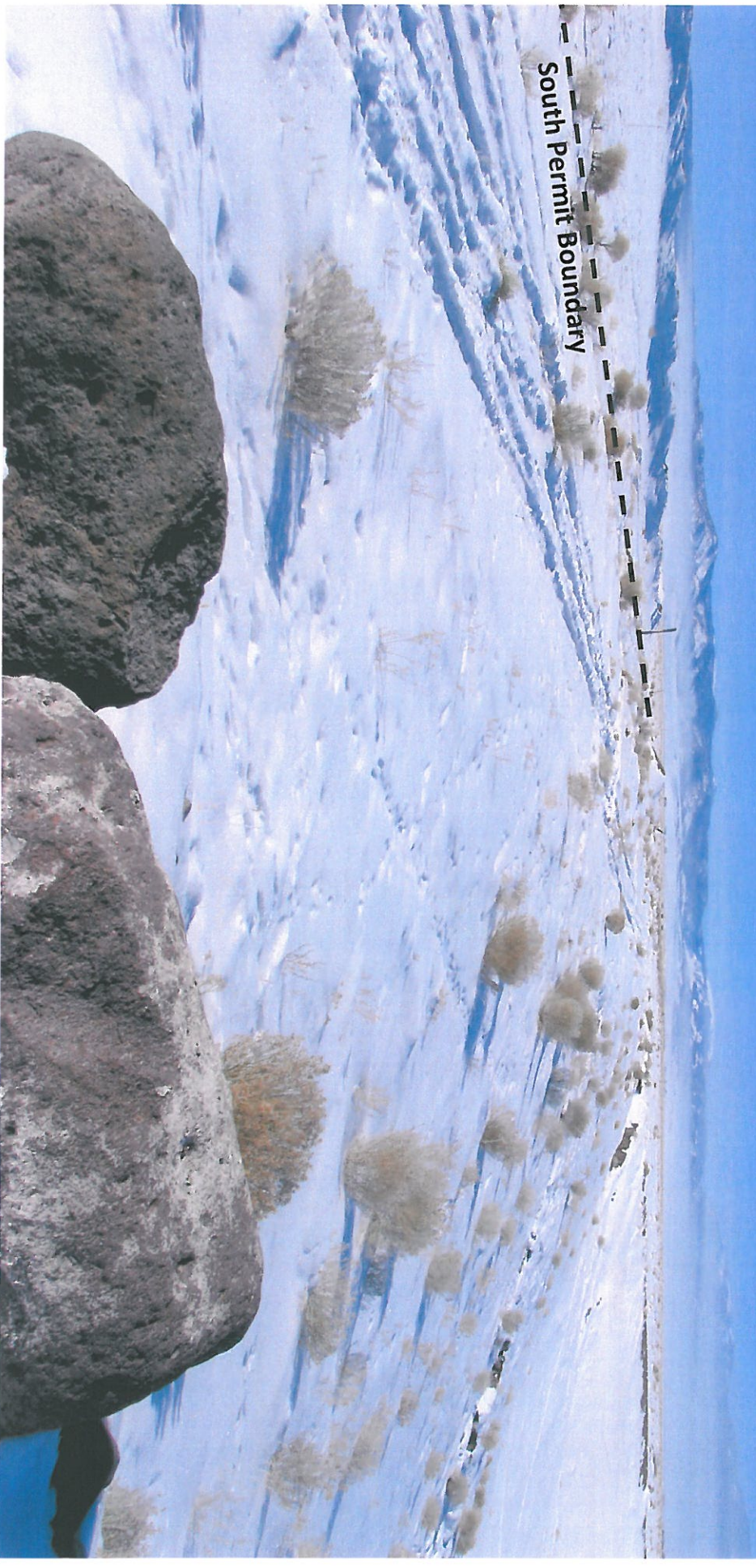
Phil West
Alamosa County Road and Bridge
8663 County Road 109 South
Alamosa, CO 81101

Enclosure: 5 photos

Ec w/enclosure: Russ Means, DRMS GJFO

View west, taken nearby the south permit boundary and showing portions of the affected lands.

South Permit Boundary



Alamosa Pit No. 1
M-2001-108
January 18, 2013
Photo 2

**View west northwest, taken from the same location
as Photo 1 and panning towards the north.**



Alamosa Pit No. 1
M-2001-108
January 18, 2013
Photo 3

View northwest, taken from the same location
as Photo 1 and panning towards the north.



Alamosa Pit No. 1
M-2001-108
January 18, 2013
Photo 4

View north northwest, taken from the same
location as Photo 1 and panning towards the north.



Alamosa Pit No. 1
M-2001-108
January 18, 2013
Photo 5

View north, taken from the same location as Photo 1.

