




**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> Airport Corner Pit	<b>MINE/PROSPECTING ID#:</b> M-2007-057	<b>MINERAL:</b> Borrow material for	<b>COUNTY:</b> Mineral
<b>INSPECTION TYPE:</b> Monitoring	<b>INSPECTOR(S):</b> Travis H. Marshall	<b>INSP. DATE:</b> July 15, 2016	<b>INSP. TIME:</b> 10:00
<b>OPERATOR:</b> Navajo Development Co., Inc.	<b>OPERATOR REPRESENTATIVE:</b> Guinevere Nelson	<b>TYPE OF OPERATION:</b> 110c - Construction Limited Impact	
<b>REASON FOR INSPECTION:</b> Normal I&E Program	<b>BOND CALCULATION TYPE:</b> Complete Bond	<b>BOND AMOUNT:</b> \$14,163.00	
<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> July 28, 2016	

**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>NA</u>	(SF) PROCESSING FACILITIES----- <u>NA</u>	(TS) TOPSOIL----- <u>Y</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>Y</u>	(FW) FISH & WILDLIFE----- <u>Y</u>	(RV) REVEGETATION---- <u>NA</u>
(SM) SIGNS AND MARKERS----- <u>Y</u>	(SP) STORM WATER MGT PLAN---- <u>NA</u>	(CI) COMPLETE INSP---- <u>Y</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>NA</u>	(SC) EROSION/SEDIMENTATION--- <u>Y</u>	(RS) RECL PLAN/COMP-- <u>NA</u>
(AT) ACID OR TOXIC MATERIALS----- <u>NA</u>	(OD) OFF-SITE DAMAGE----- <u>Y</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 was conducted as part of the Division of Reclamation, Mining and Safety's (Division) normal monitoring program. Associates of the operator Guinevere Nelson and Randy McClure were both present during the inspection. Photographs are included with this report that depict the site conditions observed during the inspection.

The Airport Corner Pit is located approximately 1 mile south of Creede adjacent to Highway 149. The site is a 110c operation that includes a total of 9.24 permitted acres.

The mine identification sign and affected area boundary markers are in place and in compliance with rule 3.1.12.

The site was inactive during the inspection. Ms. Nelson and Mr. McClure were assessing the site for material to be used in a river restoration project. Of the 9.24 acres permitted only 5.54 acres will be excavated. The remaining unmined area is to be used for re-grading during the reclamation of the site.

Please see the attached approved seed mix for the site that is provided for Ms. Nelson.

No off-site damage, significant erosional features or unnecessary debris was observed within the permit area. The site was in a very orderly condition aside from the presence of noxious weeds during the inspection.

In an effort to ensure that the reclamation bond is adequate to perform the required reclamation Division will conduct a reclamation bond review. The reclamation bond estimate will be sent to the operator under separate cover.

Responses to this inspection report should be directed to Travis Marshall at the Division of Reclamation, Mining and Safety, Grand Junction Field Office, 101 South 3<sup>rd</sup> Street, Room 301, Grand Junction, Colorado 81501, phone no. 970-241-2042.



**PHOTOGRAPHS**



**Inspection Contact Address**

Guinevere Nelson  
Navajo Development Co., Inc.  
2043 S. Washington St.  
Denver, CO 80210

Enclosure – Approved seed mix

Exhibit D

Randy Robertson  
Office - 754-3425  
Cell - 849-1480  
Customer

Farm Service Center  
Landscape Maintenance Estimate

John Parker  
5.54 acres roadside wildlife habitat

**Problem**  
Reclamation

### Analysis

Revegetation plan after excavation.

Flora coverage of site is approx 45-55% native grass, 5-10% Meadow Foxtail, and less than 5% sagebrush and other woody plants.

### Recommendation(s)

Re-seed site with a drought tolerant, forage suitable grass mixture consisting of the following:

Seed Recommendations:						
Species	Variety	PLS Rates Irr/Non-Irr	PLS/Ac to use (100%)	% in mix	Rate (PLS lb/ac)	Total PLS
Western wheatgrass	Arriba or Barton	16.0 / 8.0	8.0	50	4.0	22.0
Blue grama	Hachita or Alma	3.0 / 1.5	1.5	15	0.2	1.1
Arizona fescue	Redondo	4.5 / 2.5	2.5	20	0.5	2.8
Crested wheatgrass	Ephraim	6.0 / 3.0	3.0	15	0.5	2.8
Totals			15.0	100.0	5.2	28.6

### Preparation

After excavation and prior to planting, the site will be chisel plowed to reduce compaction.

### Seeding

Option 1 - Seed should be drilled 1/4 to 1/2 inch deep with a drill spacing of 7 - 10 inches.

Option 2 - Seed shall be broadcast at twice the recommended rate, followed by harrowing to ensure seed soil contact.

### Cost Estimate

	Per acre	Total
Seed mix	\$43.60/acre	\$239.80
Site prep	\$110/acre	\$609.40
Seeding	\$330/acre	\$1,828.20
	\$275/acre	\$1,523.50

Total Cost Estimate Option 1

\$2,437.60 + seed cost = \$2,677.40

Total Cost Estimate Option 2

\$2,132.90 + seed cost = \$2,612.50