




**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> S Fruita Grav Pit	<b>MINE/PROSPECTING ID#:</b> M-1981-243	<b>MINERAL:</b> Sand and gravel	<b>COUNTY:</b> Mesa
<b>INSPECTION TYPE:</b> Monitoring	<b>INSPECTOR(S):</b> Travis H. Marshall	<b>INSP. DATE:</b> March 26, 2015	<b>INSP. TIME:</b> 12:30
<b>OPERATOR:</b> Grand Junction Concrete Pipe Co.	<b>OPERATOR REPRESENTATIVE:</b> Gayle Lyman	<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> \$73,972.00
<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> April 9, 2015

**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>PB</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>NA</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>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 normal monitoring program established by the Colorado Division of Reclamation, Mining and Safety. The South Fruita Pit is located approximately 1.5 miles south of Fruita, Colorado off of Highway 340. The site is a 112c phased operation. Gayle Lyman of Grand Junction Pipe and Supply Company accompanied the inspector during the inspection.

The mine identification sign and boundary markers were in place and in compliance with rule 3.1.12. The sign is located on a post at the main entrance on the north and west side of the gravel mine.

The mine was active at the time of the inspection in Phases IV and VI. Stockpiles of various sizes of sand and gravel were observed in Phases IV and V. Active excavation was occurring in Phase IV. Active crushing was observed in both Phases IV and V.

Evidence of backfilling was observed in both Phases IV and VI.

According the 2014 Annual Report submitted by the operator a total of 82 acres has been disturbed. Amendment 2 approved on August 20, 2001 only allowed for a total of 25 acres of disturbance at any given time during the mining operation. **This is seen as a problem and a technical revision updating the mining plan must be submitted prior to June 12, 2015 to avoid enforcement action.**

All final grading and earthwork has been completed in Phase I as well as some of the revegetation. The revegetation observed in Phase I consisted of some perennial grasses and Rubber Rabbit brush. Tamarisk and Russian olive were observed around the perimeter of the Phase I pond. According to DRMS records the pond slope reclamation of Phase I was completed and reseeded in 1999, therefore the reclamation is considered "Grandfathered" and exempt from tamarisk and Russian olive control as governed by the Division. The Division does recommend that the operator attempt to control the spread of tamarisk and Russian olive to minimize infestation of areas that are not exempt from control. The stockpile location in Phase I has not yet been revegetated and a few small stockpiles of material were observed during the inspection. A large area located in Phase VI to the west of the north entrance has been backfilled and is used as an irrigated field. All reclaimed slopes appear to be no steeper than the required 3H:1V.

Photos that show the conditions observed during the inspection are included at the end of this report.

In an effort to ensure the financial warranty remains adequate to reclaim this site per the requirements of the approved reclamation plan, DRMS will update the reclamation cost estimate. The estimate will be forwarded to the operator under separate cover.

No offsite damage or erosion was observed during the inspection.

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**

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