




**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> Martin Pit 1-A	<b>MINE/PROSPECTING ID#:</b> M-1990-140	<b>MINERAL:</b> Sand and gravel	<b>COUNTY:</b> Moffat
<b>INSPECTION TYPE:</b> Monitoring	<b>INSPECTOR(S):</b> Amy C. Yeldell	<b>INSP. DATE:</b> July 16, 2019	<b>INSP. TIME:</b> 14:00
<b>OPERATOR:</b> Duran & Pearce Contractors, Inc.	<b>OPERATOR REPRESENTATIVE:</b> None	<b>TYPE OF OPERATION:</b> 112c - Construction Regular Operation	
<b>REASON FOR INSPECTION:</b> Normal I&E Program	<b>BOND CALCULATION TYPE:</b> Partial Bond	<b>BOND AMOUNT:</b> \$34,770.00	
<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 31, 2019	

**GENERAL INSPECTION TOPICS**

Several of the following inspection topics were identified as having a **Problem (PB)**, which includes correction actions and a deadline whereby the Operator must demonstrate compliance with the conditions of the Permit and the requirements of the Act and Rules. Failure to address the corrective actions by the deadline may cause the Division to escalate the Problem to a **Possible Violation (PV)** and schedule the issue for formal hearing before the Mined Land Reclamation Board (Board).

(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>N</u>	(SF) PROCESSING FACILITIES----- <u>Y</u>	(TS) TOPSOIL----- <u>Y</u>
<b>(MP) GENL MINE PLAN COMPLIANCE- <u>PB</u></b>	(FW) FISH & WILDLIFE----- <u>Y</u>	<b>(RV) REVEGETATION---- <u>PB</u></b>
(SM) SIGNS AND MARKERS----- <u>Y</u>	(SP) STORM WATER MGT PLAN---- <u>N</u>	(RS) RECL PLAN/COMP-- <u>N</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>N</u>	(SC) EROSION/SEDIMENTATION--- <u>N</u>	(ST) STIPULATIONS----- <u>N</u>
(AT) ACID OR TOXIC MATERIALS----- <u>NA</u>	(OD) OFF-SITE DAMAGE----- <u>N</u>	

Y = Inspected / N = Not inspected / NA = Not applicable to this operation / PB = Problem cited / PV = Possible violation cited

**INSPECTION TOPIC:** Gen. Compliance With Mine Plan

**PROBLEM/POSSIBLE VIOLATION:** Problem: The Division anticipated that if the pit were to be reclaimed right now the majority of the stockpiled imported material would need to be disposed of offsite as the stockpiled volume exceeds the amount to be used for structural backfill. Excessive stockpiling of import material is cited as inspection problem due to the inability to complete reclamation as per the approved reclamation plan.

**CORRECTIVE ACTIONS:** The Operator shall provide the Division with an estimate of the current volume of imported materials (both asphalt and cement) on site by the corrective action date.

**CORRECTIVE ACTION DUE DATE:** 9/27/19

**INSPECTION TOPIC:** Revegetation

**PROBLEM/POSSIBLE VIOLATION:** Problem: There are state-listed noxious weeds present on site. This is a problem for failure to employ weed control methods for state listed noxious weed species within the permitted area, and to reduce the spread of weeds to nearby areas as required by Section 3.1.10 (6) of the rule.

**CORRECTIVE ACTIONS:** Implement approved weed control plan and provide proof to the Division that this has been done. If a weed control plan is not already in place, the operator shall develop a weed control and management plan in accordance with Section 3.1.10 (6) of the Rule. This plan should be developed in consultation with the county extension agency, or weed control district office and should include specific control measures to be applied, a schedule for when control measures will be applied and a post-treatment monitoring plan. This weed control plan shall be submitted to the Division as a Technical Revision to the approved plan with the appropriate Technical Revision fee of \$216.00 by the corrective action date.

**CORRECTIVE ACTION DUE DATE:** 8/30/19

## **OBSERVATIONS**

This inspection was conducted as part of the Colorado Division of Reclamation, Mining and Safety normal monitoring program. The Martin Pit is a 112c permit. This permit includes a total of 68.60 acres of which approximately 10 acres has been disturbed. The site is located approximately two and half miles southwest of Craig, CO and is accessed from Moffat County Road 107. No Operator representative was present for the inspection but they were notified ahead of time. Amy Yeldell of the Division conducted the inspection.

The mine identification sign and affected area boundary markers are in place and in compliance with Rule 3.1.12. The sign is located at the entrance to the permit boundary. The permit boundary is delineated by t-posts. The topsoil piles were also marked to prevent accidental loss.

This site appeared to be active at the time of the inspection though no actual equipment was in operation. There were several pieces of equipment on site. Several stockpiles of topsoil and overburden are located north of the pit adjacent to the cropland that eventually will be mined. The pit excavation currently is approximately 40' W x 300' L x 20' H. There is another smaller pit to the east that is 10' H with near vertical walls estimated to be 70 LF around. The eastern edge of both pits have some water estimated to be a few feet deep. Note that during CN-1 this pit was indicated to be high and dry. Water within the pit should be monitored and mitigated as necessary. If water continues to be encountered the permit may need to be revised.

Lots of the miscellaneous non-mining related debris has been removed from site. Several new temporary shed/buildings have been brought in. Other miscellaneous material such as screens, metal and construction supplies are neatly stored away from the active pit area. The majority of affected land is used for storage of stockpiles, inert fill, misc. debris and equipment.

The Operator appears to be stockpiling additional concrete and asphalt. The majority of imported material appears to be clean however rebar, pex and other non-inert materials were observed to be mixed in. The Division estimates that stockpiles of imported materials are potentially greater than the volume of the currently excavated pit. The mining plan states that approximately 100 tons of imported material will be backfilled each year. This is in addition to the 10,000 CY of overburden to be replaced per 2-3 acres as stated in the reclamation plan. The Division anticipated that if the pit were to be reclaimed right now the majority of this imported material would need to be disposed of offsite. Excessive stockpiling of import material is cited as inspection problem due to the inability to complete reclamation as per the approved reclamation plan. The Operator shall provide the Division with an estimate of the current volume of imported material on site by the corrective action date. The Division will use this volume when calculating the reclamation cost estimate as the volume to be hauled off-site for disposal. The Operator was informed in the last inspection report that additional importation would require the Division to bond for off-site disposal.

A large amount of noxious weeds were observed on site. Some weeds appeared to be wilted. The Division is unsure if this was due to heat or treatment. Overall the perimeter of the affected lands appeared to be infested without evidence of sufficient noxious weed management. Failure to implement a noxious weed management plan is cited as a problem. The Operator shall submit photo documentation that all noxious weeds have been treated as per the approved weed management plan by the corrective action date. Contact information for Moffat County Weed and Pest is located at the end of this report. The Operator may also choose to revise their Noxious Weed Management Plan in the form of a Technical Revision (TR) if it is no longer sufficient.

The Division currently requires a financial warranty amount of \$34,770 for this site. The bond was last recalculated with CN-1 in 2017. In an effort to ensure the Financial Warranty adequately reflects the actual

current cost of fulfilling the requirements of the approved reclamation plan the Division will be updating the reclamation cost estimate. If the current bond is found to be insufficient the Division will send a Notice of Surety Increase under a separate cover.

Responses to this inspection report should be directed to: Amy Yeldell at the Division of Reclamation, Mining and Safety, 1313 Sherman St., Room 215, Denver, CO 80203. Direct contact can be made by phone at 303-866-3567 Ext 8183 or via email at amy.yeldell@state.co.us

Jesse Schroeder-Pest Management Manager  
539 Barclay St.  
Craig, CO 81625  
Phone: (970) 824-9180

**Inspection Contact Address**

Jim/Derek Duran  
Duran & Pearce Contractors, Inc.  
PO Box 1331  
Craig, CO 81626

Enclosure

CC:  
Steve Freese, State Land Board  
Travis Marshall, Senior EPS, GJFO DRMS

**PHOTOGRAPHS**











Photo Four: Second asphalt pile near active pit



Photo Five: Overview of main pit







