Mineral Materials Site Inspection
U.S. Department of the Interior
Bureau of Land Management
Royal Gorge Field Office

Date:04/19/2017 Time: 9:20 - 9:45 a.m. Weather: Clear Inspection Purpose: General	Project Name: Midland Pit Operator: City of Cripple Creek Location: Cripple Creek, CO BLM COC #: 077694 CDRMS Permit #: M-1993-039
Attendees BLM: William Jenkins Operator(s): Steve DiCamillo, Stephanie Frint Other(s):	Project Status:Active Commodity: Roadbase Type of Operation: Free Use Permit Contract Acres/Amount: 21.89 acres Contract Expiration Date: 02/01/2026
General Compliance Compliance with the approved Mine and Reclamation Plan per the requirements outlined in 43 CFR §3601.40-42.	In general, the operation is in compliance with the Mine and Reclamation Plan on file with BLM. x **Yes** ☐ **No** ☐ **N/A** In general, the operation and disturbances on site coincide with the method of mining, reclamation, and access described in the Mine and Reclamation Plan. x **Yes** ☐ **No** ☐ **N/A**

INTERNAL	
	Inspection Status: Y **Y = Inspected and in Compliance, N = Inspected and Violations/ Problems Noted, NA = Not Applicable**
	Inspector's Initials: WTJ
	BLM Supervisor's Initials:
	Date:
	Date sent to Operator:
	Date sent to CDRMS:

SITE MANAGEMENT

<u>Site Conditions</u> ☐ Housekeeping ☐ Access (clear, bermed, signed, accurate with Mine/Rec Plan?) ☐ Acreage (disturbance per plan? site secured per Mine/Rec Plan?)	Good Housekeeping. There is a locked gate at the site's entrance, along with a sign containing CDRMS permit information. The acreage of disturbance is in accordance with the filed mine and reclamation plan.
<u>Erosion Control</u> ☐ Grading ☐ Vegetation ☐ Drainage Control ☐ Best Management Practices (berms, armored drainage)	☐ **N/A** There is a sediment check dam on the southeastern side of the pit, and there were no signs of recent sedimentation in this area. Likewise, the catchment did not seem to be choked with sediment. Overall, there did not appear to be any issues with erosion or sedimentation on the site.
<u>Materials Management</u> -Topsoil -Overburden -Waste Rock -Fines ☐ Location ☐ Best Management Practices ☐ Stability (angle of repose, size of material)	☐ **N/A** The operator has salvaged and stockpiled topsoil along the working highwall, and on the pit floor. The operator does not have any overburden, or fines. Waste rock sorted out by the grizzly is minimal and if present is placed along the access road (on its southern side). The topsoil piles all appeared to be stable.
<u>Container/Tank Management</u> ☐ Substance ☐ Storage Container/Tank (overall condition, tank capacity, secondary containment) ☐ Spill Contingency (fixed in a timely manner? Or controlled to prevent hazardous conditions?) ☐ Substance appropriately labeled? (NFPA, SDS accessible) ☐ Best Management Practices	x **N/A** No substances are stored on the site.
<u>Weed Management</u> ☐ Weed Control Plan ☐ Control Methods ☐ Type & Percent Surface Cover ☐ Best Management Practices	☐ **N/A** No weeds were observed during the inspection.
<u>Highwall/Working Face Conditions</u> x Working ☐ Reclaimed -Ravelling or rock fall present -Tension cracks -Benches (are they clean?) -Adequate ingress/egress -Measurements (Per filed plan - height, depth, slope)	☐ **N/A** The working face did not appear to have any stability issues. The material is a decomposed granite, and there was minor sloughing occurring along the bottom of the face as a result of the competency of the material, however this did not appear to be a stability concern. No tension cracks were observed along the top of the working face, and there appeared to be adequate ingress and egress within the site.

General Safety Conditions ☐ Fencing ☐ Flagging ☐ Signage (mine site, direction of travel, etc.)	☐ **N/A** There did not appear to be any issues or concerns with safety at the site. The entrance gate is locked, and the boundary perimeter is fenced. Apart from the entrance gate, the operator does not incorporate any flagging, or additional signage.

OPERATIONS

Operations ☐ Location ☐ Temporary/permanent structures? ☐ Any observed impacts outside of Mine/Rec Plan?	There are no structures on the site, and there were no observed impacts outside of the approved Mine and Reclamation plan.
Operating Practices ☐ Mining Methods (Surface or Underground) ☐ Equipment (types, concurrent with Mine/Rec Plan, good working condition) ☐ Surface Disturbances (size, and removed quantity) ☐ Processed Material Management (stockpiles, etc.)	No equipment was present at the time of the inspection.
Material Processing ☐ Crushing, screening, washing ☐ Equipment condition, water source	x **N/A** Material is sorted with a grizzly (not present during the inspection).
Quality Assurance/Monitoring ☐ Reporting Procedures ☐ Systematic Monitoring (frequency, sampling procedures, adverse results response, monitoring programs - air, water, revegetation, stability, noise, etc.)	x **N/A**
Drilling ☐ Method (Air, Fluid) ☐ Drill Pads (location) ☐ Mud Pits (location, containment) ☐ Drill Hole Plugging and Re-Contour	x **N/A**
Underground Operations ☐ Groundwater (Is there water coming from the adit?) ☐ General Safety (roof stability, ventilation, cribbing condition, monitoring practices, etc.) ☐ Dimensions (Have the adits, shafts, trenches been advanced?)	x **N/A**
Water Management ☐ Dust Mitigation (water trucks) ☐ Mitigation Measures (exposed groundwater, dewatering/pumps, sediment containment, stormwater runoff controls)	☐ **N/A** An earthen dam captures surface runoff, and allows for water infiltration into the ground. At the time of the inspection, this catchment was dry.

☐ Ditch/Impoundment Capacity (will they contain the volume generated by a 100 year 24 -hour rain event?) ☐ Impoundment Structures (Water, tailings ponds, etc.) - adequate freeboard - dimensions, stability - leaking at base?	

Actions to be taken by the Operator Operators should read this report carefully because it may require corrective action and/or response to the BLM in order to avoid consideration of possible enforcement action.	None.
General Comments Other observations and notes from the inspection	
Proprietary Information	

Photo Summary

Photo 1. Panorama taken from the site's entrance. Note the working face, topsoil stockpiles (far left and right) and the product pile (left of the vehicle).

Photo 2. The operator's product pile.

Photo 3. The reclaimed eastern portion of the pit.

Photo 4. The operator's two stockpiles of topsoil.

Photo 5.The highwall and product pile.

Photo 6. The dry catchment pond and earthen dam on the site’s eastern side.