



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



Date: 04/11/2017 Time: 11:35 a.m. - 12:15 p.m. Weather: Clear Inspection Purpose: General	Project Name: Destiny Mine Case Number: COC 073930 Operator: Boyd Astemborski Location: Fairplay, CO DRMS #: M2009056
Attendees BLM: William Jenkins, Stephanie Carter Operator(s): Other(s):	Project Status: Active Project Type: Plan of Operations Occupancy: None (at present)
General Compliance Compliance with the filed Plan of Operations, and 43 CFR 3809 (in particular the performance standards outlined in 3809.420).	In general, the operation is in compliance with the Plan on file with BLM. x Yes <input type="checkbox"/> No <input type="checkbox"/> N/A In general, the operation and disturbances on site coincide with the method of prospecting, mining, and access described in the Plan of Operations. x Yes <input type="checkbox"/> No <input type="checkbox"/> N/A

SITE MANAGEMENT

<u>Site Conditions</u> <input type="checkbox"/> Housekeeping <input type="checkbox"/> Access (clear, bermed, signed, accurate with Plan?) <input type="checkbox"/> Acreage (disturbance per plan? site secured per plan?)	Good Housekeeping. The access is currently off of Thompson Park Road, and consists of a two-track road located behind a gate.
<u>Claim Markers</u> <input type="checkbox"/> Claim Signs <input type="checkbox"/> Corners <input type="checkbox"/> Discovery Post	<input type="checkbox"/> N/A No claim markers were observed during the inspection, however the approved EA boundary was marked with wooden posts.
<u>Erosion Control</u> <input type="checkbox"/> Grading <input type="checkbox"/> Vegetation <input type="checkbox"/> Drainage Control <input type="checkbox"/> Best Management Practices (berms, armored drainage)	x N/A As the mining operations have not begun on the site, there are no erosion controls implemented on the site at this time.

<p><u>Materials Management</u></p> <ul style="list-style-type: none"> -Topsoil -Overburden -Waste Rock -Tailings -Ore Piles -Fines <p> <input type="checkbox"/> Location <input type="checkbox"/> Best Management Practices <input type="checkbox"/> Containment/Lining (as applicable) <input type="checkbox"/> Stability (angle of repose, size of material) </p>	<p>x N/A</p> <p>No mining-related operations have occurred at this time. Current stockpiles of material on the site are not associated with the approved Plan of Operations.</p>
<p><u>Container/Tank Management</u></p> <p> <input type="checkbox"/> Substance <input type="checkbox"/> Storage Container/Tank (overall condition, tank capacity, secondary containment) <input type="checkbox"/> Spill Contingency (fixed in a timely manner? Or controlled to prevent hazardous conditions?) <input type="checkbox"/> Substance appropriately labeled? (NFPA, SDS accessible) <input type="checkbox"/> Best Management Practices </p>	<p>x N/A</p>
<p><u>Weed Management</u></p> <p> <input type="checkbox"/> Weed Control Plan <input type="checkbox"/> Control Methods <input type="checkbox"/> Type & Percent Surface Cover <input type="checkbox"/> Best Management Practices </p>	<p>x N/A</p> <p>No weeds were observed during the inspection.</p>
<p><u>Highwall/Working Face Conditions</u></p> <p> <input type="checkbox"/> Working <input type="checkbox"/> Reclaimed </p> <ul style="list-style-type: none"> -Ravelling or rock fall present -Tension cracks -Benches (are they clean?) -Adequate ingress/egress -Measurements (concurrent with ops - height, depth, slope) 	<p>x N/A</p> <p>No highwalls or working faces at this time.</p>
<p><u>General Safety Conditions</u></p> <p> <input type="checkbox"/> Temporary Fencing <input type="checkbox"/> Flagging <input type="checkbox"/> Signage (mine site, direction of travel, etc.) </p>	<p><input type="checkbox"/> N/A</p> <p>There did not appear to be any issues with site safety at the time of the inspection. At present, the operator has not incorporated any fencing, flagging, or signage at the site.</p>

PLAN OF OPERATIONS

<p><u>Operations</u></p> <p><input type="checkbox"/> Location</p>	<p>Currently, there are no active operations on the site that are associated with the approved Plan of Operations.</p>
--	--

<input type="checkbox"/> Does their Plan include an occupancy? (location of temporary/permanent structures) <input type="checkbox"/> Any observed impacts outside of Plan?	The Plan mentions a tool shed, temporary office, dumpster, and fuel storage tank; however, these facilities are not on the site at this time.
<p style="text-align: center;"><u>Operating Practices</u></p> <input type="checkbox"/> Mining Methods (Surface or Underground) <input type="checkbox"/> Equipment (types, concurrent with Plan, good working condition) <input type="checkbox"/> Surface Disturbances (size, and removed quantity) <input type="checkbox"/> Processed Material Management (location, berms, HPDE lining)	The approved Plan describes a joint gold and aggregate operation, in which placer gravels will be washed and processed for gold, and the remaining swell factor of processed gravels would be sold. No equipment or surface disturbances associated with this Plan were present at the time of the inspection.
<p style="text-align: center;"><u>Quality Assurance/Monitoring</u></p> <input type="checkbox"/> Reporting Procedures <input type="checkbox"/> Systematic Monitoring (frequency, sampling procedures, adverse results response, monitoring programs - air, water, revegetation, stability, noise, etc.)	x N/A None at this time.
<p style="text-align: center;"><u>Drilling</u></p> <input type="checkbox"/> Method (Air, Fluid) <input type="checkbox"/> Drill Pads (location) <input type="checkbox"/> Mud Pits (location, containment) <input type="checkbox"/> Drill Hole Plugging and Re-Contour	x N/A
<p style="text-align: center;"><u>Underground Operations</u></p> <input type="checkbox"/> Groundwater (Is there water coming from the adit?) <input type="checkbox"/> General Safety (roof stability, ventilation, cribbing condition, monitoring practices, etc.) <input type="checkbox"/> Dimensions (Have the adits, shafts, trenches been advanced?)	x N/A
<p style="text-align: center;"><u>Water Management</u></p> <input type="checkbox"/> Mitigation Measures (dewatering/pumps, sediment containment, chemical treatment systems, storm water runoff controls) <input type="checkbox"/> Ditch/Impoundment Capacity (will they contain the volume generated by a 100 year 24 -hour rain event?) <input type="checkbox"/> Impoundment Structures (Water, tailings ponds, etc.) - adequate freeboard - dimensions, stability - leaking at base?	x N/A
<p style="text-align: center;"><u>Ore Processing</u></p> <input type="checkbox"/> Non-Chemical Processing (crushing, screening, washing) - methods, equipment condition, water source <input type="checkbox"/> Chemical Processing (leaching, milling) - methods, chemicals involved (Xanthates, Cyanide, etc.), spill contingency	x N/A
<p style="text-align: center;">Actions to be taken by the Operator</p> 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	None.

enforcement action.	
<p style="text-align: center;">General Comments</p> <p>Other observations and notes from the inspection</p>	
Date Inspection Shared with CDRMS:	Date Inspection Shared with Operator:

Photo Summary

Photo 1. The current access road leading from Thompson Park road. This will be re-directed when mining operations initiate on the site.



Photo 2. Facing the approved mine boundary from the current access road.

