

## 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.

MINE NAME:		MINE/PROSPECTING ID#:	MINERAL:	COUNTY:	
Tallahassee Resources Exploration		P-2023-015	Uranium	Fremont	
INSPECTION TYPE:		WEATHER: Clear	INSP. DATE:	INSP. TIME:	
Monitoring			May 3, 2024	10:00	
OPERATOR:		<b>OPERATOR REPRESENTATIVE:</b>	<b>TYPE OF OPERATION:</b>		
Tallahassee Resources LLC		Tim Brown	MP - Mineral Prospecting		
<b>REASON FOR INSPECTION:</b>		<b>BOND CALCULATION TYPE:</b>	BOND AMOUN	T:	
Normal I&E Program		None	\$115,568.00	\$115,568.00	
DATE OF COMPLAINT:		POST INSP. CONTACTS:	JOINT INSP. AG	JOINT INSP. AGENCY:	
NA		None	None	None	
INSPECTOR(S):	INSPEC	CTOR'S SIGNATURE:	SIGNATURE DATE:		
Hunter Ridley			May 10, 2024		
	Hunter Ridley				

### **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 Y	(RD) ROADS <u>Y</u>
(HB) HYDROLOGIC BALANCE <u>Y</u>	(BG) BACKFILL & GRADING <u>Y</u>	(EX) EXPLOSIVES <u>N</u>
(PW) PROCESSING WASTE/TAILING <u>N</u>	(SF) PROCESSING FACILITIES <u>N</u>	(TS) TOPSOIL <u>N</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>Y</u>	(FW) FISH & WILDLIFE <u>Y</u>	(RV) REVEGETATION <u>N</u>
(SM) SIGNS AND MARKERS <u>N</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 Y	(ST) STIPULATIONS <u>N</u>
(AT) ACID OR TOXIC MATERIALS <u>N</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

## **OBSERVATIONS**

The Tallahassee Resources Exploration NOI, File No. P-2023-015 was inspected by Hunter Ridley and Zach Trujillo with the Division of Reclamation, Mining and Safety (Division) as part of the regular monitoring program. Tim Brown, representing Tallahassee Resources LLC, was present for the inspection. The site is accessed via CR 21 about 30 miles northwest of Cañon City in Fremont County. As of the date of this inspection, the drilling program had not yet begun but was scheduled to begin the second week of May. The site has not been previously inspected by the Division.

This NOI permit was approved by the Mined Land Reclamation Board (MLRB) on January 17, 2024. The approved post mining land use at the site is rangeland. The goal of this inspection was to ensure that the Operator was in compliance with all approved permit conditions before commencement of prospecting activities.

**Availability of Records:** The first Annual Report is not due until 2025. Both the surface and minerals are privately owned.

**Backfilling and Grading:** Twenty boreholes hare approved to be drilled for the project. Mr. Brown stated that there would likely be a reduced number of holes drilled than what was originally permitted. The Division visited each of these proposed sites. Only one site will require earthwork to level the area for a drill pad (Photo 1). Total earthwork disturbances will be less than the approved 4.5 acres of max allowed affected acreage.

Financial Warranty: The \$115,568 bond held by the Division is adequate.

Fish and Wildlife: No impact to wildlife was observed.

**Hydrologic Balance:** A Solids Removal Unit (SRU) will be used for this drilling operation. This eliminates the need for sumps to be constructed at the drill sites as drill cuttings and water will be contained within the SRU system. The MLRB has approved Tallahassee Resources LLC's justification that the proposed methods and timeline of this drilling project significantly reduce the risk of any cross contamination with groundwater. A buffer will be maintained between drilling operations and the small stream which flows to Middle Tallahassee Creek (Photo 2).

<u>Gen. Compliance with Mine Plan</u>: Planned locations for drill holes and pads were marked with wooden posts and orange flags (Photos 1 and 3). Smaller posts also marked out the proposed trails to be utilized between the main road and the drill pad.

**<u>Roads</u>**: No drill roads have been proposed for this project. Approximately 6,700 feet of new access trails or trail improvements have been approved to be made with this NOI.

**<u>Right of Entry:</u>** Tallahassee Resources LLC retains leases from all surface and mineral rights owners.

**Sediment Control:** No erosion problems were observed and no BMPs were needed at the time of the inspection. Mr. Brown stated that BMPs such as straw waddles would be utilized where needed at each drill pad site.

**Summary:** No problems were cited as a result of this inspection. Tallahassee Resources LLC was observed to be in compliance with all approved permit conditions.

Representative photographs taken during the inspection have been included below. Responses to this inspection report should be directed to: Hunter Ridley at the Division of Reclamation, Mining and Safety, 1313 Sherman St., Room 215, Denver, CO 80203. Direct contact can be made by phone at 720-868-7757 or via email at hunter.ridley@state.co.us



# **PHOTOGRAPHS**

Photo 1: View north of a proposed drill site near S Tallahassee Trail, this is the only pad site which will require earthwork to level.



Photo 2: View southeast of a proposed drill site, activity will maintain a buffer along the small stream which flows through this area to Middle Tallahassee Creek.



Photo 3: View east of a proposed drill pad.

### Inspection Contact Address Tim Brown

Tim Brown Tallahassee Resources LLC P.O. Box 776 South Fork, CO 81154