



October 2, 2023

Timothy Cazier  
Environmental Protection Specialist  
Colorado Division of Reclamation, Mining and Safety  
1313 Sherman Street, Room 215  
Denver, CO 80203

Re: Tallahassee Resources Exploration, Notice of Intent to Prospect ID No. P-2023-015;  
Reply to Notice of Deficiencies (NOD) Dated August 31, 2023

Dear Mr. Cazier:

Please accept this correspondence as response to the NOD referenced above. Please note that we plan to incorporate a Solids Removal Unit (SRU) in the drill program which will address a number of deficiencies.

1. Company name: Tallahassee LLC is registered in Delaware and the company is in Good Standing. The Entity Detail report is provided herein.
2. Location information for Section 27: This exploration is proposed over a five-year project life. The figure provides proposed drill holes for the first exploration campaign only. Section 27 is included as it will be explored upon evaluation of data from the first campaign.
3. Maps and drawings
  - a. All parcels with which we have surface leases are provided for completeness of the map. Exploration will extend into other parcels upon evaluation of data from the preceding exploration campaign.
  - b. The Special Warranty Deed for Parcel G is provided herein showing the title was transferred from Tiffany and Willy Sharp to Nicole Meng on August 9, 2022.
4. Drill cuttings and borehole: An SRU will separate drill cuttings from drill fluids during the drill process. This will allow fluids to be recycled while the cuttings will be collected in Super Sacks and mineralized zone cuttings will be collected in metal containers. All cuttings will be removed from the site. The following application items are revised to reflect use of the SRU: III. 5, 6C, D, E, I, J, IV. 4, 5 and 7.B.

5. Wildlife protection: The SRU will replace sumps and, as a result, fences will not be needed and wildlife will not need to be monitored.

6. Groundwater protection

a. Sumps will not be necessary with the SRU system

b. There is no practical procedure to eliminate mixing of groundwater during the drill process. However, several factors will reduce the time and the risk for any cross contamination. The table below shows the estimated time required to drill, survey and abandon a hole. This assumes an average hole depth 700 feet, a mineralized zone around 150 feet thick at the bottom of the hole, footage production of 100 ft/shift and drill 2 shifts/day

Pull on pad and set up	0.5 days
Drill 550 feet of overburden	3 days
Drill 150 feet of mineralization	1 day
Gamma survey	0.5 days
Abandon hole	0.5 days

It is important to note the hole will intersect mineralization after 3.5 days of set up and drilling leaving 1.5 days to drill the ore zone and abandon the hole. This significantly reduces the amount of time that any cross contamination could take place between the aquifers as the hole is only open for a short period of time (1.5 days) after drilling through the mineralized zone and before it gets abandoned with cement and bentonite.

7. Number of sumps: Sumps will not be necessary with the SRU system.

8. Drill pad leveling: We assume all pads will be reclaimed and expect to bond for all pads.

9. Mud pit reclamation

a. Sampling contents of the sumps will be unnecessary since we will use the SRU system to contain drill cuttings and drill water.

b. Timeline on sampling will be unnecessary with the SRU system

10. Reply to Skip Blades: Review and provide Tallahassee's position on each issue raised in the letter.

Tallahassee LLC plans to continue the exploration programs that have been active in the district for nearly 70 years. We will do everything we can to complete our work while minimizing environmental impacts. It is important to note that nearly 1,400 holes have been drilled in the area and very little evidence of that work is evident today. Tallahassee is an historic mining district which still holds a valuable mineral resource. Fortunately, a long, NW-SE trending ridge that is over 200 feet tall and 5,000 feet long will block the view from Mr. Blades' parcel to nearly all the proposed collar locations.

The surface disturbances will quickly revegetate as we are required to reclaim the disturbance by recontouring the area to original grade and covering with topsoil. The next step will be to rake the topsoil over the pad and seed the area with an approved seed mix.

We plan to conduct our drilling operations during a 60-day window between May and December as this was recommended by CDOW to avoid impacting the resident big game animals.

The noise from a core drill is relatively muted when compared to other drills. Lights will be down cast at night to minimize light pollution. The 24/7 schedule will allow us to complete the job as quickly as possible; again to minimize disruption.

Regarding the two NOIs, we want to acquire additional technical data over the best ore body in the district, which is Hansen, under P-2023-015.

The drilling will be a zero-discharge process water program where drill fluids and muds will be contained in an SRU. Straw wattles will be used to prevent topsoil and gravel from washing into any drainages from precipitation events.

Yes, drilling for uranium has taken place in this district since the 1970s and the drill data is available. The purpose of our program is to collect additional hydrological, metallurgical, geochemical, geotechnical and environmental data that will be used to conduct additional laboratory and technical studies. The program is designed to help answer questions about extraction, processing and the associated costs.

Please feel free to contact me directly with any questions.

Respectfully submitted,

Angela M. Bellantoni Ph.D.

Cc: Tim Brown and Jim Viellenave, Tallahassee LLC

Enclosures:

Parcel G Warranty Deed for Nicole Meng  
Revised NOI form



Order No.: 330-F12200-22

FNTC

Doc Fee: \$18.50

### SPECIAL WARRANTY DEED

THIS DEED, Made this 9th day of August, 2022, between

**Tiffany S. Sharp and Willy J. Sharp**

grantor(s), and

**Nicolle Meng**

whose legal address is **341 Mountain Meadows Trail, Canon City, CO 81212-8278**

grantee(s);

**WITNESS**, That the grantor(s), for and in consideration of the sum of **One Hundred Eighty-Five Thousand And No/100 Dollars (\$185,000.00)**, the receipt and sufficiency of which is hereby acknowledged, has granted, bargained, sold and conveyed, and by these presents does grant, bargain, sell, convey and confirm, unto the grantee(s), their heirs and assigns forever, all the real property together with improvements, if any, situate, lying and being in the County of Fremont, State of COLORADO, described as follows:

Lot 109, South T-Bar Ranch Filing No. 6  
County of Fremont, State of Colorado.

also known by street and number as **341 Mountain Meadows Trail, Canon City, CO 81212-8278**



**TOGETHER** with all and singular the hereditaments and appurtenances thereunto belonging, or in anywise appertaining, and the reversion and reversions, remainder and remainders, rents, issues and profits thereof, and all the estate, right, title, interest, claim and demand whatsoever of the grantor(s), either in law or equity, of, in and to the above bargained premises, with the hereditaments and appurtenances except for taxes for the current year, a lien but not yet due and payable, subject to statutory exceptions as defined in CRS 38-30-113, revised.

**TO HAVE AND TO HOLD** the said premises above bargained and described, with the appurtenances, unto the grantee(s), their heirs, and assigns forever. The grantor(s), for themselves, their heirs and personal representatives or successors, does covenant and agree that they shall and will **WARRANT AND FOREVER DEFEND** the above bargained premises in the quiet and peaceable possession of the grantee(s), their heirs and assigns, against all and every person or persons claiming the whole or any part thereof, by, through or under the grantor(s).

The singular number shall include the plural, the plural the singular, and the use of any gender shall be applicable to all genders.

**IN WITNESS WHEREOF**, the grantor(s) has executed this deed on the date set forth above.

**GRANTOR:**

  
\_\_\_\_\_  
Tiffany S. Sharp  
  
\_\_\_\_\_  
Willy J. Sharp

STATE OF COLORADO

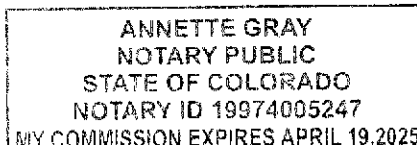
COUNTY OF FREMONT

The foregoing instrument was acknowledged before me this 9th day of August, 2022, by Tiffany S. Sharp and Willy J. Sharp.

Notary Public 

My Commission Expires: 4-19-25

(SEAL)





# COLORADO

Division of Reclamation,  
Mining and Safety

Department of Natural Resources

## Form 2 (Public File) NOTICE OF INTENT TO CONDUCT PROSPECTING OPERATIONS FOR HARD ROCK/METAL MINES

### CHECK ONE:

- ☐ **There is an NOI Number Already Assigned to this Operation** (Please reference the file number assigned to this operation) **NOI # P-**  -
- ☐ **New NOI**
- ☐ **Modification** to an Existing NOI (Provide for Modifications to an existing NOI) **NOI# P-**  -

### GENERAL OPERATION INFORMATION

Type or print clearly, in the space provided, ALL information described below.

#### I. GENERAL INFORMATION

##### 1. DATE NOI RECEIVED BY THE DIVISION:

(office use only)

2. PROJECT NAME: \_\_\_\_\_

3. PROSPECTOR: \_\_\_\_\_ PERSON MLRB SHOULD CONTACT: \_\_\_\_\_

\_\_\_\_\_  
Name

\_\_\_\_\_  
Name

\_\_\_\_\_  
Title

\_\_\_\_\_  
Title

\_\_\_\_\_  
Company Name

\_\_\_\_\_  
Company Name



_____ Street	_____ Street
_____ P.O. Box	_____ P.O. Box
_____ City, State, Zip (     )	_____ City, State, Zip (     )
_____ Telephone (     )	_____ Telephone (     )
_____ Fax	_____ Fax

**4. APPLICATION FEE: \$86.** (NOIs require an **\$86** fee which must accompany this notice or it cannot be processed by the Division).

**5.**

**LOCATION INFORMATION:**

County:

\_\_\_\_\_

Principal Meridian (check one):

☐ 6<sup>th</sup> (Colorado)     ☐ 10<sup>th</sup> (New Mexico)     ☐ Ute

Section (write number)  TOWNSHIP  N  S

RANGE  E  W

QUARTER SECTION (check one):

NE ☐ NW ☐ SE ☐ SW ☐

QUARTER/QUARTER SECTION (check one):

NE ☐ NW ☐ SE ☐ SW ☐

GENERAL DESCRIPTION: (the number of miles and direction to the nearest town and the approximate elevation):

\_\_\_\_\_

NOTE: Supply longitude and latitude or UTM coordinates if lands have not been surveyed or as supplemental information to this NOI. GPS measurements will be acceptable for this purpose:

Lat: \_\_\_\_\_ X: \_\_\_\_\_

Long: \_\_\_\_\_ Y: \_\_\_\_\_

**6. LAND OWNERSHIP:**

☐ Private ☐ Public Domain (BLM) ☐ National Forest (USFS)

☐ State ☐ State Sovereign Lands ☐ Other (please describe)

**If prospecting is located on BLM or USFS land the remaining section must be completed, otherwise go to section II Maps & Drawings**

**7. PROSPECTING ON BUREAU OF LAND MANAGEMENT (BLM) LAND AND U.S. FOREST SERVICE (USFS) LAND**

The Division and the BLM/USFS have entered into cooperative agreements that eliminate the need for a prospector to post a financial warranty with each agency and allow them to coordinate the review of the NOI in order to minimize administrative processing time and effort.

**A. CLAIMANT:**

Name \_\_\_\_\_

Address \_\_\_\_\_

City, State, Zip \_\_\_\_\_

Telephone (     ) \_\_\_\_\_

Fax (     ) \_\_\_\_\_

B. SITE/CLAIM INFORMATION:

List names, serial numbers and provide legal description to nearest quarter-quarter section of all sites or claims (attach additional page, if necessary).

NAME	SERIAL NUMBER	LEGAL DESCRIPTION

C. LOCATION MAP: Attach a USGS 7.5 minute quad, or similar map of adequate scale, which locates the prospecting site(s).

D. Are prospect sites (e.g., drill holes, trench locations, etc.) staked on the ground? Yes ☐ No ☐

E. Specify the Land Management Agency, Address and Telephone Number:  
Agency

Address

City, State, Zip

Telephone ( )

F. The prospector is required to document that the NOI has been sent to the BLM or the USFS. Processing of the NOI will not begin until the prospector has submitted evidence acceptable to the Division that the NOI was sent to the BLM or USFS. Check one:

☐ Evidence of notification is attached to this NOI for BLM Land

☐ Evidence of notification is attached to this NOI for USFS Land.

☐ Other proof of notice is attached to this NOI



## II. MAPS & DRAWINGS

An accurate topographic base map showing the location of the proposed project must be submitted with this notice. The prospector may submit a U.S.G.S. 7.5 minute quadrangle, or similar map of adequate scale that:

1. Identifies the proposed prospecting site(s) or activity areas involving surface disturbance. Activity areas include all drill holes, mud pits, excavations, trenches, adits, shafts, tunnels, rock dumps, stockpiles, impoundments and prospecting roads, and
2. Includes sufficient detail to identify and locate known prospecting features and facilities that may be affected and those that are not anticipated to be affected. This includes the location of all drill holes, mud pits, excavations, trenches, adits, shafts, tunnels, rock dumps, stockpiles, impoundments and prospecting roads. Color photographs, adequately labeled (including date, orientation and location), of the prospecting site may be used to fulfill this requirement if included with the NOI submittal.

## III. PROJECT DESCRIPTION

1. Mineral(s) and/or Resource(s) being Investigated: \_\_\_\_\_
2. Estimated dates of commencement and completion: Commencement: \_\_\_\_\_ / \_\_\_\_ / \_\_\_\_  
Completion \_\_\_\_\_ / \_\_\_\_ / \_\_\_\_
3. Amount of material (specify units) to be extracted, moved or proposed to be moved: \_\_\_\_\_ Units \_\_\_\_\_

Identify the type or method of prospecting proposed and quantity (place an "X")

- |  |                                       |   |
|--|---------------------------------------|---|
| <input type="checkbox"/> Cuts                  | <input type="checkbox"/> Pits         | <input type="checkbox"/> Trenches       |
| <input type="checkbox"/> Shafts                | <input type="checkbox"/> Tunnels      | <input type="checkbox"/> Adits          |
| <input type="checkbox"/> Declines              | <input type="checkbox"/> Air Drilling | <input type="checkbox"/> Fluid Drilling |
| <input type="checkbox"/> Drilling and Blasting |                                       |   |

5. Describe proposed surface excavation or other land disturbance, including roads, pits, trenches, waste piles, drill pads and collar areas of underground workings, ponds, etc.

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6. Proposed Disturbance (approximate) Describe the proposed drilling to be conducted, including anticipated number of holes, diameter, depth, location, etc. Submit additional pages if necessary:

A. Drill Pads:

Quantity	Average Width (ft)	Average Length (ft)
_____	_____	_____

B. Drill Holes:

Quantity	Depth (ft)	Diameter (in)
_____	_____	_____

C. Mud Pits

Quantity	Average Width (ft)	Average Length (ft)	Average Depth (ft)
_____	_____	_____	_____

- D. Described proposed underground work, including reopening of old workings, advancement of adits or shafts, trenches, pits, cuts, rock dumps, or other types of disturbance, describe type, quantity and general dimensions:

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E. Other Disturbances (please describe)

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F. Indicate Chemicals and Fuels used or stored on site. List type, quantity and method to store.

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G. New ~~XXXX~~ Trails

Length (ft): \_\_\_\_\_ Width (ft): \_\_\_\_\_

Significantly

Upgraded ~~XXXX~~ Trails

Length (ft): \_\_\_\_\_ Width (ft): \_\_\_\_\_

Are culverts or other crossings proposed? If so, please describe:

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H. Total project area to be disturbed (acres) \_\_\_\_\_

I. Describe the equipment to be used for the prospecting operations:

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J. Describe and locate any structures to be constructed (i.e. stockpiles, ponds, impoundments):

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K. Describe anticipated relationship to surface water and groundwater (proximity to streams, penetration of ground water aquifers):

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**IV. OPERATION AND RECLAMATION MEASURES:**

1. The Board suggests that a photographic record of the pre-prospecting and post-prospecting conditions be kept by the prospector. These photos should be taken from the same location and by the same method to clearly show the pre-prospecting condition of the land and the reclamation efforts. Upon completion of reclamation and request for bond or surety release, the Board may consider the photos as evidence of adequate reclamation, and thus, be able to act more quickly on the request for release.
2. Provide a description of the native vegetation of the area to be disturbed, including tree, shrub, and grass communities of the area. Color photographs, sufficient to adequately represent the ecology of the site and adequately labeled (including date, orientation and location), may be used in lieu of a written description. Based on the quality of the photographs, the Division may require additional detail.

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3. Describe the estimated topsoil depth and how topsoil will be salvaged, stockpiled and redistributed for the re-establishment of vegetation. Specify approximate topsoil redistribution depth:

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4. Describe how drill holes will be plugged (refer to Rule 5.4 of the Rules for required abandonment procedures):

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5. Describe how portals, adits, shafts, ponds, excavations, or other disturbances will be reclaimed (refer to Rule 3 and Rule 5 for specific reclamation performance standards). You may wish to contact the Division for closure specifications.

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6. Describe how roads will be reclaimed or returned to their pre-prospecting (or better) condition:

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7. List the seed mixture to be used in the re-establishment of vegetation. See the attached seed mixture calculation to obtain PLS/acre. For assistance with formulating seed mixtures and rates, contact the local NRCS if on private land, BLM/USFS if on public land or State Land Board if on state land.

A. Plant name and seeding rate:

Plant Name

Seeding Rate (PLS/Acre)

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- B. Describe the method for seed bed preparation, and application method for grass/forb seeding:

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**V. TERMS AND CONDITIONS FOR PROSPECTING OPERATIONS:**

1. Reclamation measures shall be fulfilled in a timely manner and completed within five (5) years of completion of prospecting activities.
2. The prospecting operations described in this Notice will be conducted in such a manner as to minimize surface disturbances. In addition to the measures required in Rule 5, precautions to be taken include:
  - A. Confinement of operations to areas near existing roads or trails, where practicable. Existing roads which are to remain as permanent roads after prospecting activities are completed shall be left in a condition equal to or better than the pre-prospecting condition;
  - B. Drilling shall be conducted in such a way as to prevent cuttings and fluids from directly entering any dry or flowing stream channel. Drill cuttings must be spread to a depth no greater than one-half (1/2) inch or buried in an approved disposal pit;
  - C. Proper and timely abandonment of drill holes upon completion of drilling;
  - D. Reclamation of affected lands upon completion of operations or phases of an operation;;
  - E. Backfilling and revegetating any pits to blend in with the surrounding land surface;

- F. Safeguarding mine entries, trenches and excavations from unauthorized entry at all times;
  - G. Disposal of any trash, scrap metal, wood, machinery, and buildings;
  - H. Control of noxious weeds within the area affected by the prospector
- 3. The prospecting operations shall be conducted in such a manner as to comply with all applicable local, state and federal laws and regulations including applicable state and federal air and water quality laws and regulations.
  - 4. The prospecting operations shall be conducted so as to minimize adverse effects upon wildlife to include covering of open drill holes until properly plugged.
  - 5. During the prospecting operations, the operator will perform the necessary stabilization and reclamation work to ensure those areas affected by prospecting activities are erosionally and geotechnically stable.
  - 6. All prospecting operations shall be in compliance with the Colorado Mined Land Reclamation Act, as amended (34-32-101 et seq. C.R.S.), and all rules and regulations currently in effect or promulgated pursuant thereto. See 2 CCR 407-1, Mined Land Reclamation Board Hardrock /Metal Mining Rules.

#### **VI. ADDITIONAL TERMS AND CONDITIONS FOR PROSPECTING ON BLM/USFS LANDS**

- 1. The prospector will supply a copy of this NOI to the appropriate BLM and/or USFS office.
- 2. The prospector authorizes the MLRB to discuss the information in this Notice of Intent with the BLM and/or USFS.
- 3. If on BLM land, the prospector will complete reclamation to the standards described in 43 CFR 3809.1-3 (d) and implement reasonable measures to prevent unnecessary or undue degradation of lands during operations.

#### **VII. FINANCIAL WARRANTY**

A financial warranty must be provided for the cost of reclamation of the disturbance described in this Notice. The prospector can either file a "One Site Prospecting Financial Warranty" or a "Statewide Financial Warranty." **The financial warranty must be submitted and approved by the Division prior to entry upon lands for the purpose of prospecting.**



A One-Site Prospecting Financial Warranty is usually filed by individuals or companies where prospecting activities are limited to a single area. It must be filed in the amount of \$2,000 per acre for land to be disturbed, or such other amount as determined by the Division, based on the projected costs of reclamation. A Statewide Financial Warranty is usually filed by companies with multiple prospecting sites. It must be filed in an amount equal to the estimated cost of reclamation per acre of affected land for all anticipated sites statewide. (You may increase the statewide bond at any time in order to cover additional or expanded prospecting activities.)

### VIII. SIGNATURE REQUIREMENT

Please place your initials on the line provided:

TRB I hereby verify that the foregoing information is true and accurate and commit to the reclamation of the aforementioned prospecting site as required by the Colorado Mined Reclamation Act and the rules as specified in the Hard Rock/Metal Mining Rules and Regulations and this NOI form.

TRB I have enclosed the required permit fee.

TRB I authorize the Division to contact and copy the BLM and/or USFS on any correspondence related to the prospecting operation, if the prospecting operation is located on federal public land.

TRB I have also enclosed the appropriate reclamation surety amount or will post an amount as determined by the office, based on the projected costs of reclamation.

TRB I understand that I am not authorized to create any surface disturbance until the surety amount is posted and approved in writing from the Division of Reclamation, Mining and Safety.

TRB I accept and agree to comply with the foregoing terms and conditions and with all of the provisions of Rules 3 and 5, and C.R.S. 34-32-101.

TRB I hereby certify that concurrent with submittal of this NOI to the Division, I have sent notice to the Boards of County Commissioners in the counties where the proposed activities will occur. This notice also indicated that non-confidential information regarding the proposed activities will be available for review at the Division's website.

*This form has been approved by the Mined Land Reclamation Board pursuant to section 34-32-113, C.R.S., of the Mined Land Reclamation Act. Any alteration or modification of this form shall result in voiding any NOI issued on the altered or modified form and subject the operator to cease and desist orders and civil penalties for operating without a NOI pursuant to section 34-32-123, C.R.S.*

I, the undersigned, being the NOI holder or the person authorized to sign on behalf of the NOI holder, declare that the information given in this NOI form is true and correct.

**SIGNATURES MUST BE IN BLUE INK**

Signed and dated this 28<sup>th</sup> day of June, 2023  
(date) (month) (year)

Signature of NOI holder or person authorized to sign: Timothy R. Brown

Name (typed or printed): Timothy R. Brown

Title/Position: U.S. Country Manager

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30 Aug 2017