



July 18, 2012

State of Colorado
Division of Reclamation, Mining and Safety
Attn: Mr. Tim Cazier
1313 Sherman Street, Room 215
Denver, Colorado 80203

Dear Mr. Cazier,

**Re: Hansen Uranium Project (P-2009-025)
Modification**

On behalf of Black Range Minerals (BLR), I wish to propose the attached modification to Prospecting Permit # P-2009-025. The attached modification primarily proposes increasing the permit boundary and the permitted borehole diameter. The reason for these changes is to allow for installation of BLR's proposed baseline monitoring well network. The following paragraphs provide additional support for the proposed modifications.

BLR recognizes that the installation of groundwater monitoring wells is not typically an action overseen by the Division of Reclamation, Mining and Safety (DRMS) under a prospecting permit. However, BLR plans to install monitoring wells for the purpose of collecting baseline groundwater data in support of mine permitting activities. As a courtesy to the DRMS, BLR plans to make the proposed modifications to ensure monitoring well construction activities are in accordance with BLR's prospecting permit.

The current permit boundary does not extend to baseline data collection locations that are appropriately upgradient of future potential impacted zones. BLR's proposed permit boundary modification will allow for construction of monitoring wells sufficiently upgradient of potential impacted zones to provide representative pre-mining baseline data collection. Attachment 1 and the attached topographic base map provide property description details on the proposed modified permit boundary.

BLR proposes to install groundwater monitoring wells of two different casing diameters because of varying depths of the rock units and aquifers targeted. For wells intended to monitor shallower aquifers, a nominal two inch well is proposed. For wells intended to monitor deeper aquifers, a nominal four inch well is proposed. Monitoring wells installed to depths of 0 to 460 ft. deep are proposed to be drilled with a minimum borehole diameter of 6.5 inches. Monitoring wells installed at depths of 500 to 900 ft. are proposed to be drilled with a minimum borehole diameter of 9 inches. BLR anticipates that hole casing will be needed at monitoring well locations. In order to install hole casing large enough to accommodate a 9 inch borehole, BLR anticipates it may be necessary to construct a borehole up to 12 inches in diameter to accommodate the hole casing. BLR proposes the permitted borehole diameter be increased to 12 inches to allow for installation of hole casing of sufficient diameter to accommodate the minimum required borehole diameter.

Furthermore, BLR proposes that this nominal borehole diameter of up to 12 inches be accepted as the overall permitted borehole dimension for all prospecting activities under the subject permit. The proposed 12 inch diameter applies to the largest portion of the borehole, the hole casing. Therefore, the diameter of the remaining portion of a borehole will be less than the inner diameter of the 12 inch hole casing. The proposed modified diameter significantly increases drilling flexibility and contractor availability while allowing BLR to collect sufficient material for metallurgical and other prospecting studies. The proposed modified borehole diameter would also decrease the amount of surface disturbance by reducing the number of drill holes required to obtain a given volume of material.

Traditional prospecting activities (i.e., not groundwater monitoring well installations) for the Hansen Uranium Project are intended to remain within the overlapping Fremont County Conditional Use Permit 10-003 and this proposed boundary.

Additional requests in the attached modification include: that the expiration date change from 12/31/2012 to 12/31/2015; that any new roads be reclaimed only after their use is no longer required; that stream crossings and culverts be an option if needed in the future, though no current plans exist; that borehole abandonment procedures exceed current regulations; and that groundwater monitoring well completions be in accordance with the State of Colorado Office of the State Engineer, Water Well Construction Rules.

Please do not hesitate to contact me if you have any questions or require additional information.

Regards,



Patrick Siglin
Geologist

Enclosures

cc: Stephanie Carter, BLM – Royal Gorge, via US mail and email (w/ encl)
cc: Bill Giordano, Fremont County, via US mail and email (w/ encl)
cc: Vicki Alley, Fremont County, via email (w/ encl)

STATE OF COLORADO

DIVISION OF RECLAMATION, MINING AND SAFETY

Department of Natural Resources

1313 Sherman St., Room 215

Denver, Colorado 80203

Phone: (303) 866-3567

FAX: (303) 832-8106



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

☐

N# P- (Please reference the file number assigned to this operation)

☐

New NOI

☒

Modification to an Existing NOI

NOI# P- (Provide for Modifications to an existing NOI)

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:** Hansen Uranium Project

8. **PROSPECTOR:**

Name: Patrick C. Siglin

Title: Geologist

Company Name: Black Range Minerals

Street: 110 N Rubey Dr., Ste 110

P.O. Box:

City: Golden

State: CO

Zip Code: 80403

Telephone Number: (303) 279-4946

Fax Number: (303) 279-4934

PERSON MLRB SHOULD CONTACT:

Name: As for Prospector

Title:

Company Name:

Street:

P.O. Box:

City:

State:

Zip Code:

Telephone Number:

Fax Number:

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

10. **LOCATION INFORMATION:**

County: Fremont

PRINCIPAL MERIDIAN (check one) ☒ 6th (Colorado) ☐ 10th (New Mexico) ☐ (Ute)

SECTION (write number): S 17, 20, 21, 22, 23, 26, 27, 28, 29

TOWNSHIP (write number and check direction) T 17 North ☐ South ☒

RANGE (write number and check direction) R73 East ☐ West ☒
 QUARTER SECTION (check one): ☐ NE ☐ NW ☐ SE ☐ SW See Attachment 1
 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):
32 miles northwest of Cañon City at 8300 feet above sea level

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: _____

11. 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

12. 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.

G. CLAIMANT:

Name: See Attachment 2

Address: _____

Telephone: _____

Fax Number: _____

H. 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
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For a list of active claims in the proposed modified permit boundary, See Attachment 2

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

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

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

BLM - Royal Gorge Field Office

3028 East Main Street

Cañon City, Colorado 81212

(719) 269-8500

L. 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

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:

3. 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
4. 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

7. **Mineral(s) and/or Resource(s) being Investigated:** Uranium

8. **Estimated dates of commencement and completion:**

Commencement: 10/01/2012

Completion: 12/31/2015

9. **Amount of material to be extracted, moved or proposed to be moved:**

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

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

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

Minimal roads will be constructed, most likely limited to two-tracks over grassy fields. Well maintained gravel roads provide access to a large portion of the area. A maximum of 50 drill pads will be constructed

(11 completed in 2011), mostly limited to slight leveling with a back hoe or bulldozer. Along side every drill pad a mud pit will be constructed to contain drill fluids.

12. **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 50.00 Average Width 30.00 (ft) Average Length 80.00 (ft)
 B. Drill Holes: Quantity 50.00 Depth 650.00 (ft) Diameter 12.00 (in)
 C. Mud Pits: Quantity 50.00 Average Width 5.00 (ft) Average Length 15.00 (ft)
 Average Depth 8.00 (ft)

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:

NA

- F. Other Disturbances (please describe):

Where possible, installation of groundwater monitoring wells will be in clusters. The clusters would typically range from 2-4 but up to 6 wells per drill pad location. Within the clusters, wells could be located within 15' to 20' of one another. The anticipated surface disturbance area for each cluster could be approximately 150' by 150'.

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

Drilling muds, hole abandonment material, and loss circulation materials, all stored on pallets under cover from weather.

- F. New Road(s): Length 1,500.00 (ft) Width 12.00 (ft)
 Significantly Upgraded Road(s) Length 0.00 (ft) Width 0.00 (ft)

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

No crossings or culverts are currently planned, but if any are required, we will work with the local surface owner and a qualified contractor to build any.

G. Total project area to be disturbed 4.50 (acres)

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

Surface air/mud rotary rig, diamond core rig, air compressor, water truck, pipe truck,
backhoe, grader, bulldozer, trackhoe, tractor and seed drill, pickup trucks.

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

NA

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

Middle Tallahassee Creek runs through the center of the NOI area. 5-10% of the drill holes
could be within 200 feet of the creek. Several aquifers could be encountered in each hole.
The abandonment procedure is described below.

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.

See Attachment 3 for pictures of similar terrain type as application area.

8. 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:

Topsoil in the NOI area is estimated to be 40-60 cm thick. If leveling of drill pads is necessary, topsoil will be stockpiled for replacement during reclamation to ensure re-establishment of vegetation.

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

Each drill hole will be abandoned using a portland cement and 5% bentonite mixture from the bottom to 10-20 feet from the surface. The top 10-20 feet will be capped with a coarse cement. This cap of cement will be accompanied by a metal washer that will be stamped with the drill hole number and left at the surface for future identification.

Drill holes that are completed as groundwater monitoring wells will be completed in accordance with the State of Colorado Office of the State Engineer, Water Well Construction Rules.

10. 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.

Mud pits will be given time to evaporate and settle before being backfilled. Once backfilled, the mud pits will be allowed to settle again and further dry out before final recontouring of the disturbance. In the weeks following the completion of drilling, the disturbance will be recontoured to best match the original topography and the topsoil will be replaced. Finally, the disturbance will be reseeded at an appropriate time.

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

Road disturbances will likely be limited to two track paths in grassy fields which will be reseeded upon completion of the drill program or when use is no longer required. In the event of road construction, upon completion of the drill program or when use is no longer required, all roads will be recontoured to best match the original grade and topography, then reseeded.

12. 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. Provide plant name and seeding rate

Plant Name	Seeding Rate (PLS/acre)
Western Wheatgrass	2.80
Steambank Wheatgrass	0.80
Blue Grama	0.10
Sicleoats Grama	0.50
Green Needlegrass	1.80
Mountain Mahogany (where necessary)	1.80

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

During drill pad and mud pit construction the native topsoil will be stockpiled adjacent to the disturbance and re-introduced prior to reseeding. Reseeding will be completed by a tractor with a seed drill attachment or by rake and hand where necessary.

V. TERMS AND CONDITIONS FOR PROSPECTING OPERATIONS:

3. Reclamation measures shall be fulfilled in a timely manner and completed within five (5) years of completion of prospecting activities.
4. 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

4. The prospector will supply a copy of this NOI to the appropriate BLM and/or USFS office.
5. The prospector authorizes the MLRB to discuss the information in this Notice of Intent with the BLM and/or USFS.
6. 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.**

An 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:

TS
WV
WV
WV
WV
WV
WV

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.

I have enclosed the required permit fee.

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.

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.

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.

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.

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 18th day of July, 2012,

Signature of NOI holder or person authorized to sign:

Patrick C. Siglin

Name (typed or print) Patrick C. Siglin

Title/Position: Geologist

Attachment 1

I. GENERAL INFORMATION

5. Location Information:

Principal Meridian: 6th

Township 17 South Range 73 West

Section 17: SW1/4, W1/2SE1/4, SE1/4SE1/4

Section 20: All

Section 21: All

Section 22: All

Section 23: S1/2

Section 26: All

Section 27: All

Section 28: All

Section 29: All

Attachment 2

7. Prospecting on Bureau of Land Management (BLM) land and U.S. Forest Service (USFS) Land

A. Claimant: See Table

B. Site/Claim Information: See Table

Claim Name	Owner	Serial Number	Fremont County Reception Number	Legal Description
SAM 1	Black Range Minerals Colorado, LLC.	CMC # 265221	836731	T17S, R73W, 6 P.M., S28 NE T17S, R73W, 6 P.M., S21 SE
SAM 2	Black Range Minerals Colorado, LLC.	CMC # 265222	836732	T17S, R73W, 6 P.M., S28 NE T17S, R73W, 6 P.M., S21 SE
SAM 3	Black Range Minerals Colorado, LLC.	CMC # 265223	836733	T17S, R73W, 6 P.M., S28 NE T17S, R73W, 6 P.M., S27 NW T17S, R73W, 6 P.M., S21 SE T17S, R73W, 6 P.M., S22 SW
SAM 4	Black Range Minerals Colorado, LLC.	CMC # 265224	836734	T17S, R73W, 6 P.M., S27 NE T17S, R73W, 6 P.M., S22 SE
SAM 5	Black Range Minerals Colorado, LLC.	CMC # 265225	836735	T17S, R73W, 6 P.M., S22 NE T17S, R73W, 6 P.M., S22 SE
SAM 6	Black Range Minerals Colorado, LLC.	CMC # 265226	836736	T17S, R73W, 6 P.M., S27 NE T17S, R73W, 6 P.M., S26 NW T17S, R73W, 6 P.M., S22 SE T17S, R73W, 6 P.M., S23 SW
SAM 7	Black Range Minerals Colorado, LLC.	CMC # 265227	836737	T17S, R73W, 6 P.M., S27 W1/2
SAM 8	Black Range Minerals Colorado, LLC.	CMC # 265228	836738	T17S, R73W, 6 P.M., S27 W1/2
SAM 9	Black Range Minerals Colorado, LLC.	CMC # 265229	836739	T17S, R73W, 6 P.M., S27 All
SAM 10	Black Range Minerals Colorado, LLC.	CMC # 265230	836740	T17S, R73W, 6 P.M., S27 All
SAM 11	Black Range Minerals Colorado, LLC.	CMC # 265231	836741	T17S, R73W, 6 P.M., S27 E1/2
SAM 12	Black Range Minerals Colorado, LLC.	CMC # 265232	836742	T17S, R73W, 6 P.M., S27 E1/2
HP 1	Black Range Minerals Colorado, LLC.	CMC # 271577	842733	T17S, R73W, 6 P.M., S21 NE
HP 2	Black Range Minerals Colorado, LLC.	CMC # 271578	842734	T17S, R73W, 6 P.M., S21 NE
HP 3	Black Range Minerals Colorado, LLC.	CMC # 271579	842735	T17S, R73W, 6 P.M., S21 NE
HP 4	Black Range Minerals Colorado, LLC.	CMC # 271580	842736	T17S, R73W, 6 P.M., S21 NE
HP 5	Black Range Minerals Colorado, LLC.	CMC # 271581	842737	T17S, R73W, 6 P.M., S21 NE
HP 6	Black Range Minerals Colorado, LLC.	CMC # 271582	842738	T17S, R73W, 6 P.M., S21 NE
HP 7	Black Range Minerals Colorado, LLC.	CMC # 271583	842739	T17S, R73W, 6 P.M., S21 NE
HP 8	Black Range Minerals Colorado, LLC.	CMC # 271584	842740	T17S, R73W, 6 P.M., S21 NE & S22 NW
HP 9	Black Range Minerals Colorado, LLC.	CMC # 271585	842741	T17S, R73W, 6 P.M., S22 NW
HP 10	Black Range Minerals Colorado, LLC.	CMC # 271586	842742	T17S, R73W, 6 P.M., S22 NW

Attachment 2

HP 11	Black Range Minerals Colorado, LLC.	CMC # 271587	842743	T17S, R73W, 6 P.M., S22 NW
HP 12	Black Range Minerals Colorado, LLC.	CMC # 271588	842744	T17S, R73W, 6 P.M., S22 NW
HP 13	Black Range Minerals Colorado, LLC.	CMC # 271589	842745	T17S, R73W, 6 P.M., S28 NW
HP 14	Black Range Minerals Colorado, LLC.	CMC # 271590	842746	T17S, R73W, 6 P.M., S22 NE
HP 15	Black Range Minerals Colorado, LLC.	CMC # 271591	842747	T17S, R73W, 6 P.M., S22 NE
HP 16	Black Range Minerals Colorado, LLC.	CMC # 271592	842748	T17S, R73W, 6 P.M., S22 E1/2
HP 17	Black Range Minerals Colorado, LLC.	CMC # 271593	842749	T17S, R73W, 6 P.M., S22 SE
HP 18	Black Range Minerals Colorado, LLC.	CMC # 271594	842750	T17S, R73W, 6 P.M., S22 SE
HP 19	Black Range Minerals Colorado, LLC.	CMC # 271595	842751	T17S, R73W, 6 P.M., S22 SE
HP 20	Black Range Minerals Colorado, LLC.	CMC # 271596	842752	T17S, R73W, 6 P.M., S22 SE
HP 21	Black Range Minerals Colorado, LLC.	CMC # 271597	842753	T17S, R73W, 6 P.M., S28 E1/2, SW
HP 22	Black Range Minerals Colorado, LLC.	CMC # 271598	842754	T17S, R73W, 6 P.M., S28 E1/2
HP 23	Black Range Minerals Colorado, LLC.	CMC # 271599	842755	T17S, R73W, 6 P.M., S28 E1/2
HP 24	Black Range Minerals Colorado, LLC.	CMC # 271600	842756	T17S, R73W, 6 P.M., S28 E1/2
HP 25	Black Range Minerals Colorado, LLC.	CMC # 271601	842757	T17S, R73W, 6 P.M., S27 NW & S28 E1/2
HP 26	Black Range Minerals Colorado, LLC.	CMC # 271602	842758	T17S, R73W, 6 P.M., S27 NW
HP 27	Black Range Minerals Colorado, LLC.	CMC # 271603	842759	T17S, R73W, 6 P.M., S27 NW
HP 28	Black Range Minerals Colorado, LLC.	CMC # 271604	842760	T17S, R73W, 6 P.M., S28 S1/2
HP 29	Black Range Minerals Colorado, LLC.	CMC # 271605	842761	T17S, R73W, 6 P.M., S28 SE
HP 30	Black Range Minerals Colorado, LLC.	CMC # 271606	842762	T17S, R73W, 6 P.M., S28 SE
HP 31	Black Range Minerals Colorado, LLC.	CMC # 271607	842763	T17S, R73W, 6 P.M., S28 SE
HP 32	Black Range Minerals Colorado, LLC.	CMC # 271608	842764	T17S, R73W, 6 P.M., S28 SE
HP 33	Black Range Minerals Colorado, LLC.	CMC # 271609	842765	T17S, R73W, 6 P.M., S28 S1/2
HP 34	Black Range Minerals Colorado, LLC.	CMC # 271610	842766	T17S, R73W, 6 P.M., S28 SE
HP 35	Black Range Minerals Colorado, LLC.	CMC # 271611	842767	T17S, R73W, 6 P.M., S28 SE
HP 36	Black Range Minerals Colorado, LLC.	CMC # 271612	842768	T17S, R73W, 6 P.M., S28 SE
HP 37	Black Range Minerals Colorado, LLC.	CMC # 271613	842769	T17S, R73W, 6 P.M., S27 SW & S28 SE
HP 38	Black Range Minerals Colorado, LLC.	CMC # 271614	842770	T17S, R73W, 6 P.M., S27 SW
HP 39	Black Range Minerals Colorado, LLC.	CMC # 271615	842771	T17S, R73W, 6 P.M., S27 SW
HP 40	Black Range Minerals Colorado, LLC.	CMC # 271616	842772	T17S, R73W, 6 P.M., S28 NW
HP 41	Black Range Minerals Colorado, LLC.	CMC # 271617	842773	T17S, R73W, 6 P.M., S28 NW

Attachment 2

HANSEN #1	Geolynx LLC	CMC # 271651	Unknown	T17S, R73W, 6 P.M., S23 SW
HANSEN #2	Geolynx LLC	CMC # 271652	Unknown	T17S, R73W, 6 P.M., S26 NW
HANSEN #3	Geolynx LLC	CMC # 271653	Unknown	T17S, R73W, 6 P.M., S23 SW
HANSEN #4	Geolynx LLC	CMC # 271654	Unknown	T17S, R73W, 6 P.M., S26 NW
HANSEN #5	Geolynx LLC	CMC # 271655	Unknown	T17S, R73W, 6 P.M., S23 SW
HANSEN #6	Geolynx LLC	CMC # 271656	Unknown	T17S, R73W, 6 P.M., S26 NW
HANSEN #7	Geolynx LLC	CMC # 271657	Unknown	T17S, R73W, 6 P.M., S23 SW
HANSEN #8	Geolynx LLC	CMC # 271658	Unknown	T17S, R73W, 6 P.M., S26 NW
HANSEN #9	Geolynx LLC	CMC # 271659	Unknown	T17S, R73W, 6 P.M., S23 SW SE
HANSEN #10	Geolynx LLC	CMC # 271660	Unknown	T17S, R73W, 6 P.M., S26 NE NW
HANSEN #11	Geolynx LLC	CMC # 271661	Unknown	T17S, R73W, 6 P.M., S23 SE
HANSEN #12	Geolynx LLC	CMC # 271662	Unknown	T17S, R73W, 6 P.M., S26 NE
HANSEN #13	Geolynx LLC	CMC # 271663	Unknown	T17S, R73W, 6 P.M., S23 SE
HANSEN #14	Geolynx LLC	CMC # 271664	Unknown	T17S, R73W, 6 P.M., S26 NE
HANSEN #15	Geolynx LLC	CMC # 271665	Unknown	T17S, R73W, 6 P.M., S26 NW
HANSEN #16	Geolynx LLC	CMC # 271666	Unknown	T17S, R73W, 6 P.M., S26 NW
HANSEN #17	Geolynx LLC	CMC # 271667	Unknown	T17S, R73W, 6 P.M., S26 NE NW
HANSEN #18	Geolynx LLC	CMC # 271668	Unknown	T17S, R73W, 6 P.M., S26 NE
HANSEN #19	Geolynx LLC	CMC # 271669	Unknown	T17S, R73W, 6 P.M., S26 NE
HANSEN #20	Geolynx LLC	CMC # 271670	Unknown	T17S, R73W, 6 P.M., S26 SW
HANSEN #21	Geolynx LLC	CMC # 271671	Unknown	T17S, R73W, 6 P.M., S26 SW
HANSEN #22	Geolynx LLC	CMC # 271672	Unknown	T17S, R73W, 6 P.M., S26 SW SE
HANSEN #23	Geolynx LLC	CMC # 271673	Unknown	T17S, R73W, 6 P.M., S26 SE
HANSEN #24	Geolynx LLC	CMC # 271674	Unknown	T17S, R73W, 6 P.M., S26 SE
HANSEN #25	Geolynx LLC	CMC # 271675	Unknown	T17S, R73W, 6 P.M., S26 SE
HANSEN #26	Geolynx LLC	CMC # 271676	Unknown	T17S, R73W, 6 P.M., S26 SE
HANSEN RIDGE #1	Geolynx LLC	CMC # 274135	Unknown	T17S, R73W, 6 P.M., S23 SW
HANSEN RIDGE #2	Geolynx LLC	CMC # 274136	Unknown	T17S, R73W, 6 P.M., S23 SW
HANSEN RIDGE #3	Geolynx LLC	CMC # 274137	Unknown	T17S, R73W, 6 P.M., S23 SW
HANSEN RIDGE #4	Geolynx LLC	CMC # 274138	Unknown	T17S, R73W, 6 P.M., S23 SW

Attachment 2

HANSEN RIDGE #5	Geolynx LLC	CMC # 274139	Unknown	T17S, R73W, 6 P.M., S23 SW SE
HANSEN RIDGE #6	Geolynx LLC	CMC # 274140	Unknown	T17S, R73W, 6 P.M., S23 SE
HANSEN RIDGE #7	Geolynx LLC	CMC # 274141	Unknown	T17S, R73W, 6 P.M., S23 SE
HANSEN RIDGE #8	Geolynx LLC	CMC # 274142	Unknown	T17S, R73W, 6 P.M., S23 SE
HANSEN RIDGE #9	Geolynx LLC	CMC # 274143	Unknown	T17S, R73W, 6 P.M., S23 SE
HANSEN RIDGE #10	Geolynx LLC	CMC # 274144	Unknown	T17S, R73W, 6 P.M., S23 SE
HANSEN RIDGE #11	Geolynx LLC	CMC # 274145	Unknown	T17S, R73W, 6 P.M., S23 SE
HANSEN RIDGE #12	Geolynx LLC	CMC # 274146	Unknown	T17S, R73W, 6 P.M., S23 SE
HANSEN RIDGE #13	Geolynx LLC	CMC # 274147	Unknown	T17S, R73W, 6 P.M., S23 SE
HANSEN RIDGE #14	Geolynx LLC	CMC # 274148	Unknown	T17S, R73W, 6 P.M., S23 NE
HANSEN RIDGE #15	Geolynx LLC	CMC # 274149	Unknown	T17S, R73W, 6 P.M., S23 NE
HANSEN RIDGE #16	Geolynx LLC	CMC # 274150	Unknown	T17S, R73W, 6 P.M., S23 NE

Attachment 3

Operation and Reclamation Measures:

2.)

The following 3 photos show both the terrain and vegetation that exist in the proposed area of exploration.



Figure 1.

This photo shows the 3 dominant vegetation types in the area of proposed exploration. Lightly wooded deciduous trees, rolling grass plains and more heavily wooded steep hills.

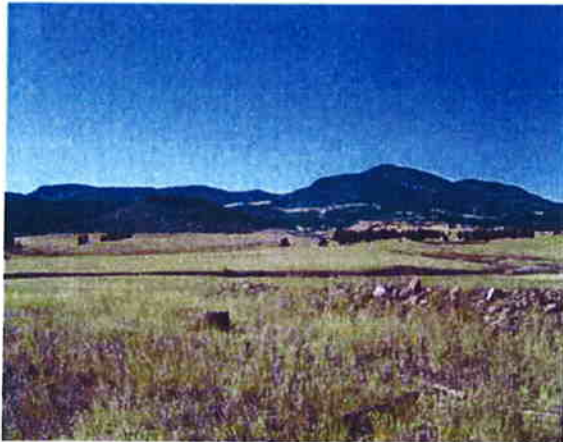


Figure 2.

This photo shows the rolling grass plains where the majority of the drilling is going to take place. For the initial program the company intends avoiding the more wooded areas as they are difficult to access.



Figure 3.

The final photo shows the steeper nature of the more wooded parts of Taylor Ranch. There is very little drilling planned for this area of the ranch due to its difficulty to access also the company does not want to unnecessarily disturb these areas.

