

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

DRMS Recieved:
3/22/2022



NOTICE OF INTENT TO CONDUCT EXPLORATION OPERATIONS

This form is for all construction material minerals.

If you plan to conduct exploration on any lands in Colorado, then you must provide all information described in this form. "Exploration" is defined in Rule 1.1(13) of the Construction Material Rules and Regulations and is discussed in greater detail in the "Exploration Information" form. Each of these can be obtained from the office of the Division of Reclamation, Mining and Safety (DRMS). If you plan to conduct exploration on Bureau of Land Management (BLM) land, you should also include the information on pages 5 and 6 of this form.

All information provided the Mined Land Reclamation Board (MLRB) in this Notice of Intent will be protected as confidential information by the Board and not be a matter of public record in the absence of a written release from the Operator or upon a finding by the Board that reclamation is satisfactory.

* Information on this form which is not required by law, but which, if provided, will assist the Board in timely processing and release of financial warranty obligations.

1. DATE OF FILING OF THIS NOTICE OF INTENT: 01/24/2022
2. EXPLORER:
Name: American Gypsum Company LLC
Address: Attn: BJ Fogle
5960 Berkshire Lane, Suite 800
Dallas, TX 75225
Phone: 214-530-5618
- PERSON MLRB SHOULD CONTACT:
Name: Jon Edeen
Address: PO Box 980
Gypsum, CO 81637
Phone: 970-524-8121
3. APPLICATION FEE: \$108.00
4. DESCRIPTION OF THE LANDS:
Site Name: Eagle Mine - Upper and East mining areas
Location: The land is located primarily within *Section 28-33, Township 4 South
Range 85 West, * of the 6th P.M. Prime Meridian. *County Eagle
NOTE: Supply longitude and latitude if lands have not been surveyed:
LAT: 39°39'43.83"N LONG: 106°55'46.34"W
*Land Ownership: Private N/A, and/or Public (specify agency) BLM

Estimated acreage of land surface to be affected: 2 acre total within approved pit disturbance areas.

Please attach a USGS 7.5 minute quad, or similar map of adequate scale, which locates the exploration site(s).

5. **ESTIMATED DATES OF COMMENCEMENT AND COMPLETION:**

Commencement: 06/06/2022 _____,
completion: 07/15/2022 _____,

6. ***MINERAL(S) AND/OR RESOURCE(S) BEING INVESTIGATED:** Gypsum

7. **TYPE OF OPERATION:**

Describe the type of operations, which will be undertaken in conducting the exploration operations. Include equipment to be used, access and site construction requirements, type of disturbance (drill holes, trenching, shafts, etc.), anticipated relationship to surface and subsurface water (proximity to streams, penetration of ground water aquifers), sampling procedures (fluid, bulk, geophysical, etc.) and any other pertinent information (attach additional page, if needed).

Type of disturbance will be roads and exploratory core drilling for gypsum mineral content assaying. Drilling will only be conducted within approved mine development areas known as the Upper and East Pits at the Eagle Gypsum Mine. Drilling depths averaging 370' and as deep as 490'. See attachment A for hole locations and planned drilling depths. The drill equipment will be an HQ conventional coring rig, similar to a one-truck mounted Schramm T-300 drill. Access to drill sites will be constructed with a D9 CAT dozer where needed, see attachment B. Previous drilling in this area has shown no ground water, if ground water is encountered the hole will be abandoned and properly reclaimed.

8. **RECLAMATION MEASURES:**

State the measures to be taken to reclaim any affected land, and/or permanently abandon any drill hole, consistent with the applicable requirements of Rule 3 and Rule 5 and any applicable regulations promulgated thereunder by the Board (attach additional page, if needed).

Drill holes will likely be mined out as the Upper Pit and East Pit are developed; however, drill holes will still be plugged to prevent impacts to aquifers (i.e. mixing); impacts to beneficial uses, downward/upward water loss, surface water flowing into the hole, or an open surface hazard. Drill holes would be plugged in a manner appropriate to water conditions encountered during drilling, according to procedures outlined in the BLM Solid Minerals Reclamation Handbook (BLM, 1992) and Colorado Division of Water Resources (CO DWR) Code of Colorado Regulations (CCR) 2 CCR 402-2 (CO DWR, 2018). This would include the following: Removing casing; If more than one aquifer was perforated in single drill hole, backfilling with a cement grout plug at the confining layer above aquifers; Backfilling unconfined/unconsolidated aquifers to the static water level with drill cuttings, clean sand, or clean gravel; If water is not encountered, backfilling with drill cuttings; and Backfilling the upper 5 feet (minimum) with clean native clay, cement, or high solid bentonite grout, including adequately compacting fill to prevent settling. Materials used for backfilling would be clean, inert, and free from contaminants.

9. The Board suggests that a photographic record of the pre-exploration and post-exploration conditions be kept by the explorer. These photos should be taken from the same location and by the same method to clearly show the pre-exploration condition of the land and the reclamation efforts. Upon completion of reclamation and request for bond or surety release, the Board shall consider the photos as evidence of adequate reclamation, and thus, be able to act more quickly on the request for release.*

10. **TERMS AND CONDITIONS FOR EXPLORATION OPERATIONS:**

- A. Reclamation measures shall be fulfilled in a timely manner.
- B. The exploration operations described in this Notice will be conducted in such a manner as to minimize surface disturbances. In addition to the measures required in Rules 3.1 and 5.5.2, precautions to be taken include:
1. Confinement of operations to areas near existing roads or trails, where practicable;
 2. Drilling shall be conducted in such a way as to prevent cuttings and fluids from directly entering any dry or flowing stream channel;
 3. Timely abandonment of drill holes upon completion as required by Rule 5.4;
- C. It is the explorer's obligation to conduct the exploration operations in such a manner as to comply with all applicable state and federal air and water quality laws and regulations.
- D. The exploration operations shall be conducted so as to minimize adverse effects upon wildlife.
- E. During the exploration operations, the operator will perform the necessary stabilization and reclamation work to prevent significant alteration to the geomorphic processes at the site.
- F. All exploration operations shall be in compliance with the Colorado Land Reclamation Act for the Extraction of Construction Materials, as amended, and any rules and regulations promulgated pursuant thereto.
- G. The Board shall determine (where there is a question) if an operation is exploration or mining.
- H. A financial warranty must be provided for the cost of reclamation of the disturbance described in this Notice. The explorer can either file a "One Site Exploration Financial Warranty" or a "Statewide Financial Warranty."

Note: A One-Site Exploration Financial Warranty should be filed in the amount of \$2,000.00 per acre of land to be disturbed or such other amount as determined by the office, based on the projected costs of reclamation. A statewide Financial Warranty must be posted in an amount determined by the Office.

The explorer will post a surety in the amount of \$ 4,000.0.

The undersigned understands, accepts and agrees to comply with the foregoing terms and conditions and with all of the provisions of Rules 5 and 6.

Jon Edeen

Signature of Explorer/Claimant

1/24/2022

Date

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EXPLORATION ON BUREAU OF LAND MANAGEMENT (BLM) LAND

You must provide the following additional information, if you plan to conduct exploration operations on Bureau of Land Management (BLM) land and wish to take advantage of the BLM/MLRD Cooperative agreement. This information will allow the BLM and MLRB to minimize duplicative efforts and allow you to post only one financial warranty for your exploration operation.

1. **CLAIMANT:**

Name: American Gypsum Company LLC
Address: Attn: BJ Fogle
5960 Berkshire Lane, Suite 800
Dallas, TX 75225
Telephone: 214-530-5618

2. **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).

<u>NAME</u>	<u>SERIAL NUMBER</u>	<u>LEGAL DESCRIPTION</u>
EGL #101	CO101313234	CO060040S0850W033
EGL #102	CO101313215	CO060040S0850W033
EGL #92	CO101422217	CO060040S0850W028
EGL #91	CO101339699	CO060040S0850W033
EGL #85	CO101311839	CO060040S0850W033

3. **LOCATION MAP:**

Please attach a USGS 7.5 minute quad, or similar map of adequate scale, which locates the exploration site(s).

4. Are drill sites staked on the ground? Yes ☐ No ☒

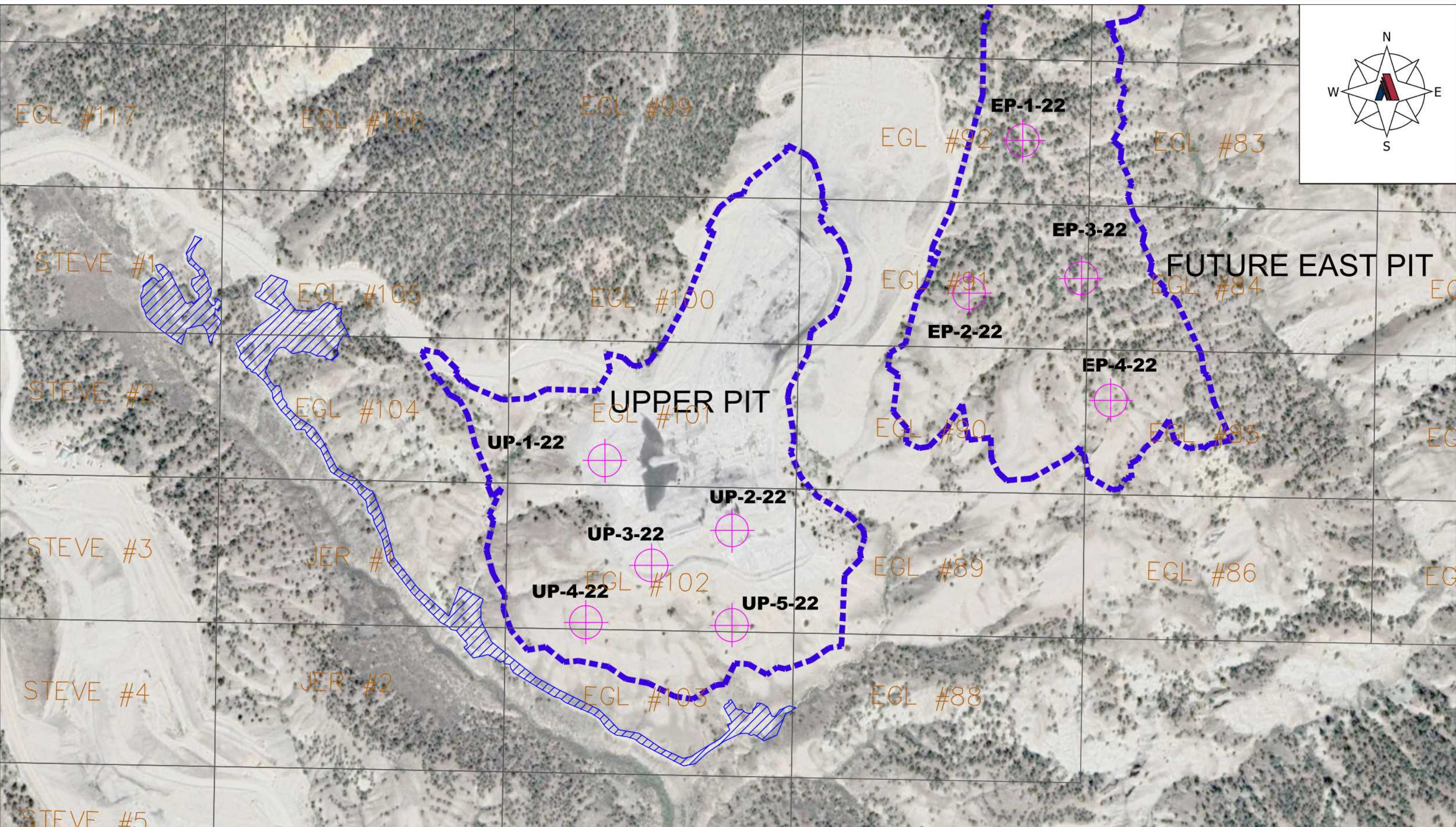
ADDITIONAL TERMS AND CONDITIONS FOR EXPLORATION ON BLM LANDS





1. The explorer will supply a copy of this Notice of Intent to the BLM office.
2. The explorer authorizes the MLRB to discuss the information in this Notice of Intent with the BLM.
3. The explorer will complete reclamation to the standards described in 43 CFR 3809.1-3 (d) and that reasonable measures will be taken to prevent unnecessary or undue degradation of lands during operations.

The undersigned understands, accepts, and agrees to comply with the foregoing terms and conditions.

Jon Edeen
Signature of Explorer/Claimant


1/24/2022
Date



 MINING DISTURBANCE LIMIT		 MIKE #4 MINING CLAIM BOUNDARY	
 SEDIMENT CONTROL STRUCTURE		 PROPOSED DRILLHOLE LOCATION	

UPPER PIT				
DH #	LATITUDE	LONGITUDE	COLLAR EL (ft)	APPROX DEPTH (ft)
UP-1-22	39.664243°	-106.931813°	6980	430
UP-2-22	39.663390°	-106.929716°	7040	490
UP-3-22	39.662941°	-106.931022°	7025	475
UP-4-22	39.662208°	-106.932072°	6855	305
UP-5-22	39.662203°	-106.929701°	6880	330

EAST PIT				
DH #	LAT	LONG	COLLAR EL (ft)	APPROX DEPTH (ft)
EP-1-22	39.668342°	-106.925093°	7260	360
EP-2-22	39.666406°	-106.925924°	7215	315
EP-3-22	39.666624°	-106.924101°	7240	340
EP-4-22	39.665093°	-106.923596°	7180	280



REV BY:	DATE:
REV BY:	DATE:
REV BY:	DATE:
REV BY:	DATE:

AMERICAN GYPSUM – EAGLE PLANT

EXPLORATION LOCATION MAP

DRAWN BY: Brian Ewert

DATE: 1/21/21

SIZE 11"x17"	FSM NO.	DWG NO.	REV 1
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SCALE 1" = 400'

SHEET 1 of 2