FOR MMD USE ONLY:

PROJECT NAME:	
PERMIT NUMBER:	
DATE RECEIVED:	
DATE APPROVED:	
LEAD INSPECTOR:	
FORM REVISION DATE: 02/05/08	

STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

Director Mining and Minerals Division 1220 South Saint Francis Drive Santa Fe, New Mexico 87505 Telephone: (505) 476-3400 Fax: (505) 476-3402

Webpage: www.emnrd.state.nm.us/MMD/index.htm

SUBPART 4 EXPLORATION PERMIT APPLICATION

The following information is required under the New Mexico Mining Act (Sections 69-36-1 through 69-36-20, NMSA 1978) and associated rules. The Mining and Minerals Division of the Energy, Minerals and Natural Resources Department is the administrative agency through which this application is to be processed. See Subpart 4 Exploration of the New Mexico Mining Act Rules for all regulations associated with Exploration Operations.

The permittee is requested to use this application. If additional space is needed, all information requested in this form must be submitted in this same format.

Permit Application Requirements: (§401 & §402)

- Six copies of the application must be submitted.
- Confidential information shall be **clearly** identified and submitted separately.
- Exploration commencing after 12/31/1994 shall submit an application not less than 120 days prior to the anticipated date of operations.
- Renewal applications shall be filed at least 30 days preceding expiration of the current permit.

IMPORTANT NOTES!!

- ! Obtaining a Mining Act permit does not necessarily satisfy the obligation to obtain other federal, state and local permits.
- ! All proposed disturbance should be flagged or staked in the field prior to the Mining and Mineral Division's (MMD) initial inspection. Failure to properly mark any proposed drill holes or trenches will delay processing of the permit application.
- ! All proposed disturbance, including any new proposed access road centerlines, all four (4) corners of any proposed drill pads, and proposed drill hole location(s) within the drill pad area must be staked in the field.
- ! Any staking of proposed disturbances (access road centerline, drill pad corners, drill hole) should be completed using durable materials such as steel re-bar stakes or T-posts. MMD recommends using rebar stakes of suitable height, and flagging on the rebar at all four (4) corners. Drill holes should be marked by a single T-post driven at the location of proposed drilling.
- ! The application will be deemed incomplete, and likely be denied, without a proper map included. Provide a 1:24,000 USGS quadrangle map with the application. The map should identify locations of drill holes, pads and any new disturbance anticipated.
- ! If possible, please include with this application for submittal, any other operational plans that may have been submitted, as required, to other land management agencies. Plans of Operations (POO) submitted to the USFS and Notices of Intent (NOI) submitted to the BLM are very helpful in processing this application.

PLEASE FILL IN ALL APPLICABLE INFORMATION AS COMPLETELY AS POSSIBLE. PLEASE PRINT OR TYPE ALL INFORMATION.

1. OPERATOR INFORMATION (§402.D.1)

PROJECT NAME:	Tyrone Peak		
NAME OF PERMIT	NAME OF PERMITTEE (or entity obligated under the Mining Act):		
ADDRESS:	P.O. Box 571		
	<u>Tyrone, NM 88065</u>		
PHONE:	575-912-5757		
NAME OF OWNER	NAME OF OWNER (if different from Permittee's name and address):		
ADDRESS:			
PHONE:			
NAME OF ON-SITE CONTACT OR OPERATOR'S REPRESENTATIVE: Raechel Roberts			
ADDRESS:	<u>1 Tyrone Mine Road</u> Tyrone, NM 88065		
PHONE:	<u>575-956-3290 (cell)</u>		
FAX:			
EMAIL:	rroberts2@fmi.com		

2. OPERATION OWNERSHIP INFORMATION (§402.D.2)

A. List all parties that have an ownership or controlling interest in the proposed exploration operation, or submit the most recent 10K form required by the U.S. Securities and Exchange Commission.

Name	Address	Phone #
Freeport McMoRan Tyrone Inc.	HWY 90 South	575-313-0913
Land and Water Resource	Tyrone Mine Road	
Analyst: Tyson Bays	Tyrone, NM 88065	

B. List all mining operations located within the U.S. owned, operated or directly controlled by the applicant, owner or operator.

Name	Address	Phone #
Freeport McMoRan Tyrone Inc.	HWY 90 South	575-519-8152
General Manager: Randy Ellison	Tyrone Mine Road	
	Tyrone, NM 88065	

C. List the names and addresses of regulatory agencies with jurisdiction over the environmental aspects of those operations listed in B above, and that could provide a compliance history for those operations.

Name	Address	Phone #
New Mexico Environment	1190 S. St. Francis Drive	505-827-2855
Department	Santa Fe, NM 87501	
Energy, Minerals and Natural	1220 S. St. Francis Drive	Unlisted
Resources	Santa Fe, NM 87501	
U.S. EPA (Region 6)	1201 Elm Street, Suite	800-887-6063
	500	
	Dallas, TX 75270	
U.S. Department of	1200 New Jersey Ave, SE	202-366-4000
Transportation	Washington, DC 20590	
Bureau of Land Management	1849 C St., NW	202-208-3801
	Washington, DC 20240	
New Mexico Office of the State	130 South Capitol Street	505-827-6091
Engineer	Concha Ortiz y Pino	
	Building	
	P.O. Box 25102	
	Santa Fe, NM 87504-5102	

3. RIGHT TO ENTER INFORMATION (§402.D.3 & 4)

A. Provide copies of mineral leases and/or mineral claim documents upon which the permittee bases the right to enter the property to conduct the exploration and reclamation.

Mineral Claim	Mineral Survey Number
Bay City No. 14	MS-1776
Valentine Lode	MS-1359
Bay City No. 8	MS-1836
Buffalo	MS-1515
Ben Hur	MS-1515
Bonita	MS-1515
Big Four	MS-1515
Chief No. 1	MS-1701
Chief No. 2	MS-1703
June No. 3	MS-1705
Brussels	MS-1515
Bogata	MS-1515
Bank Account	MS-1515
Batavia	MS-1515
Pueblo	MS-1476
Janet	MS-1833
Magdalena	MS-1476

- B. Include GPS coordinates for each claim, or show on a map in relation to the project area, any mineral leases and/or mineral claim boundaries upon which the permittee intends to conduct the exploration and reclamation.
 Attachment: Figure 2 2024-2025 Tyrone Exploration: Property Ownership
- C. List the names and addresses of surface and mineral ownership within the proposed permit area.

Surface Owner(s	0 /.		
Name	Address	Phone #	
Freeport McMoRan	PO Box 571	575-313-0913	
Tyrone Mining, LLC	Tyrone, NM 88065		

Surface Owner(s):

Mineral Owner(s):

Name	Address	Phone #
Freeport McMoRan	PO Box 571	575-313-0913
Tyrone Mining, LLC	Tyrone, NM 88065	

4. MAPS AND LOCATION (§402.D.4 & 5)

A. Provide a legal description of the proposed permit area and each exploration site [i.e., Township(s), Range(s) and Section(s) NM PLSS, as well as GPS coordinates corresponding to each proposed drill hole.]

Proposed Permit Area Legal Description:

Township 19S Range 14W Sections 7, 17, and 18 Township 19S Range 15W Section 12-13

Proposed Drill Hole/Exploration Site GPS Coordinate(s):

- 1. List drill hole/exploration site name and the GPS Coordinate for each site.
- Include datum/coordinate system of GPS coordinates (i.e. decimal degrees, UTM Zone 13, UTM Zone 12, NAD 27. NAD 1983, WGS 1984, etc.

Attachment: <u>Table 1 – Tyrone Peak Drilling Program 2024 Drill Hole</u> Information

- B. Provide a topographic map(s) of at least 1 inch = 2,000 feet or appropriate scale for the size of disturbance [i.e., a 1:24,000 USGS Quadrangle map]. The map name and at least two edges of the map [i.e., bottom and side edge] clearly showing all areas of land to be disturbed by the proposed exploration and reclamation. If the area to be explored contains the following features, show them on the map(s):
 - 1. **Boundary of the proposed permit area** on a topographic map, and the proposed area of disturbance. This boundary should be labeled.
 - 2. Perennial, intermittent and ephemeral streams, springs, wetlands, riparian areas, lakes and reservoirs.
 - 3. Residences or other occupied dwelling.
 - 4. Proposed and existing roads, and other access routes.
 - 5. Pipelines and support facilities.
 - 6. Cemeteries, burial grounds and cultural resources.
 - 7. Previously disturbed areas.
 - 8. Oil, gas, water wells and monitoring wells within the permit area.
 - 9. Areas and types of proposed disturbances. Include the anticipated dimensions of each proposed disturbance.
 - 10. Identify the location of drill holes, shafts, pits, adits, trenches, ponds, stockpiles, wastes dumps, etc.

Attachment: Figures 1 & 3 through 5

Note. Items 3, 5, and 8 do not exist within the permit boundary. Cultural resources (Item 6) have been provided separately. No streams, springs, wetlands, riparian areas, or lakes are present either. Three earthen stormwater impoundments for cattle watering exist in the area and are identified on Figure 4.

C. Provide detailed written driving directions to access the site.

From Silver City, NM, go south on NM Highway 90. Turn right on the Tyrone Mine road and proceed to the front security gate. The exploration site is accessible through the Tyrone Mine underpass and via the Reclaimed No. <u>1 Stockpile maintenance roads</u>. An additional access road to the north goes through private property and requires an escort.

5. EXPLORATION DESCRIPTION (§402.D.6 & 7)

A. List the proposed exploration dates:

Start Date:	02/01/2025
End Date:	12/01/2025

- B. List the mineral or minerals to be explored for: <u>Copper</u>
- C. Check the box beside the proposed method(s) of exploration:

	Cuts	Pits	Trenches	Shafts
	Tunnels/Adi	ts/Declines		
\boxtimes	Air drilling	🛛 Fluid drilling	🗌 Drilling & Bl	asting
	Other metho	od (describe):		

- D. Information on stockpiles, ponds, drilling mud and water recirculation pits, impoundments and any other structures should be provided:
 - <u>No stockpiles, no ponds, no impoundments</u>
 - Mud/water circulation pits/sumps; maximum size 10 x 20 x 80 ft deep
 - Berms will be constructed adjacent to pads or new roads to limit site
 access

E. List the following proposed disturbance for each:

Drill pads: How many? <u>17</u>	Width (ft): <u>80</u>	Length (ft): <u>100</u>
Drill holes: How many? <u>36</u>	Depth (ft): <u>2500 max</u>	Diameter (in): <u>3.5 (air</u> <u>drilling); 5.5 (fluid</u> drilling)

Note: Three pads are located in existing disturbed areas (active borrow areas and roads) and multiple drillholes occur on the same pads. One pad occurs within the Tyrone Permit boundary, will only be overland travel, and is covered under Tyrone FA. Pads creating new disturbance are 13 in total. See Figure 3 for a typical drill site layout.

Other Disturbances:

36.1 acres.

Please describe: <u>Other disturbance includes cut and fill disturbances</u>, <u>borrow areas if needed</u>, <u>reclamation/regrading to match original</u> <u>topography</u>, and <u>unforeseen improvements or changes to roads or designs</u> <u>as a disturbance contingency</u>.

F. Describe the equipment to be used for the exploration operations:

4x4 Trucks/Vehicles - 6 total at 10,000 lbs. each

Water truck - 2 total at 46,000 lbs. each (3 axle, 4,000 gallon)

Pipe trucks - 2 total at 35,000 lbs. each (3 axle)

<u>Geophysical truck – 1 total at 9,900 lbs.</u>

Trailers - 2 total at 6,000 lbs. each (2 axle, flatbed)

Backhoe – Cat 420

Drill rigs – Schramm 685, BK-45 Super 90

Bulldozer – Cat D6

Portable toilet- 1 total

- G. Describe the area and size of each type of disturbance for cuts, pits, stockpiles, trenches, shafts, tunnels or other disturbances:
 - Drill pits/sumps 10 x 20 x 8 ft each (to exist on already disturbed pad)
 - No stockpiles, no trenches, no shafts, no tunnels

H. Roads

Roads shall be located to minimize disturbance to land and wildlife and enhance stability. Roads shall be constructed and maintained to control erosion. Roads constructed in or across intermittent or perennial streams require site specific designs. Roads to remain permanent must be approved by the surface owner and must be stabilized to control erosion.

List for New Road(s) the following:

Road description	Length (ft)	Width (ft)
Road segment from TP23-A to TP23-S	1478	15
Road segment from Hwy 90 to TP23-B	227	15
Road segment to TP23-G	1317	15
Road segment to TP23-K	72	15
Road segment to TP23-P	153	15
Road segment to TP23-Q	595	15
		1 1 1 1

Note: Depending on the slope of the road location and due to the cutting/filling designs, the final disturbance may exceed 15 ft when the actual surface of the road is still 15 ft. This has been accounted for in the "Other Disturbances" section by increasing the total road disturbance by a factor of 5.

List for Extension or Widening of Existing Road(s) the following:

Road description	Length (ft)	Width (ft)		
Road improvement to TP23-K	572	15		
Note: See note above in "Other disturbances"				

Where applicable, describe road or drainage culvert location, size(s), and design:

Culvert usage is not currently predicted. If needed, the disturbance is covered by the contingency amount listed under "Other disturbances." FMI will use 12 to 20-inch HDPE pipe for the culvert, depending on the size of the drainage. The pipe will be covered with fill material from an active borrow source in the project area. The fill and pipe will be removed during the reclamation process unless access to the area is needed for future exploration.

I. Describe (location and size) any other disturbances (equipment staging, storage and/or lay down areas, vehicle parking, temporary housing and/or trailers) to be created or situated on the site during exploration operations.

Exploration and drilling vehicles will be parked on the pads during drilling activity. Lay down areas will be located at the Tyrone mine. No additional disturbance should be needed, but contingences have been accounted for.

TOTAL ACREAGE TO BE DISTURBED: <u>40</u> acres Disturbance Breakdown

Source	acres
New Roads	1.1
Road Improvements	0.4
Drill Pads	2.4
Contingency or "other"	36.1

6. CHEMICAL USE (§402.D.8)

A. List all chemicals, and include Material Safety Data Sheets (MSDS), for any chemicals proposed to be used by the exploration operation, including but not limited to any drilling mud, polymers, down-hole bit lubricants, lost circulation materials (LCM), or any other drilling additives, fuel and lubricants. Material Safety Data Sheets (MSDS) describing must be included. If any water is to be hauled onsite, please provide source information and intended use.

Name and use for both RC and Core drilling:

RC Drilling	Core Drilling
• EZ Mud Gold (35 gal. per) - Drilling	• EZ Mud Plus (4-5 gal. jugs) –
mud	Drilling mud
• Diesel fuel (6,000 gal.) – Fuel	• Diesel fuel (90 gal.) – Fuel

• 20 gal. 15/40 grease (20 tubes) –	• 15w-40 Oil & Grease (10-20 gal.) –
oil/grease	oil/grease
• Hydraulic fluid (15 gallons) –	 Quick Trol Gold (3-50 bags) -
hydraulic fluid	mixture
• Portland II (approx. 800 bags) –	• Quick Gel (48-50 bags) - bentonite
cement	 Soda Ash (5-50 bags) – soda ash
Quick Gel (approx. 100 x 50 lb.	
bags) - bentonite	

B. Describe in detail a plan for the containment, use and disposal of all chemicals listed above:

Oil and other chemicals will be stored on mobile plastic containment basins. Used oil, oily rags, filters, etc. will be transported to the Tyrone mine oil disposal areas at the heavy-duty truck shop. All other chemicals including aerosols will also be disposed at the Tyrone mine.

Equipment fueling for light vehicles, pipe trucks, and water trucks will occur within the Tyrone mine shop area. Drill rigs will be fueled on their respective drill sites with a mobile truck bed diesel fuel pump.

All spills will be reported immediately to the Tyrone environmental department who will direct communications from that point further.

Spill cleanup materials that will be kept on-site include bentonite clay or cat litter; adsorbent pads, rolls, mats, socks, pillows, dikes, etc.; and drum or barrel for containing contaminated soil/adsorbent materials.

7. GROUND WATER INFORMATION (§402.D.9)

A. Provide an estimate of depth to ground water and the total dissolved solids (TDS) concentration.

Depth to ground water (ft.): <u>300-600</u> TDS concentration (mg/L): <u>250-500</u>

- B. What is the source of this information? <u>Referenced the following report Trauger, F.D. 1972. Water resources and</u> <u>general geology of Grant County, New Mexico. Prepared in cooperation</u> with the U.S. Geological Survey, New Mexico State Engineer office, and <u>Grant County Commission. New Mexico State Bureau of Mines and Mineral</u> <u>Resources, Hydrologic Report 2.</u>
- C. Will dewatering activities be conducted:

Yes	\boxtimes	No

If yes, please describe: n/a

8. RECLAMATION AND OPERATION PLAN (§402.D.10)

Reclamation of the disturbed area shall be initiated as soon as possible following the completion or abandonment of the exploration operation, unless the disturbed area is included within a complete permit application for a new mining operation.

A. Provide a description of the native vegetation of the area to be disturbed. Include tree, shrub and grass communities of the area.

The project area lies within the Madrean Evergreen Woodland biotic community. It is characterized by alligator juniper, oneseed juniper, pinon pine, manzanita, bear grass, cane cholla, shrub oak, various yucca species, and various grasses and forbs.

B. Describe the topsoil or topdressing depth and how topsoil or topdressing will be salvaged, stockpiled and distributed for the re-establishment of vegetation.

Soil characteristics present within the project area include gravelly sandy loams punctuated by outcrops of exposed bedrock (1.5-2 ft deep) along the ridges and slopes, and Manzano loams (clayey loams) overlying clay layers present within the valley floor (≥80in deep). Gravelly sandy loams that transition to gravelly clayey loams are also present within the valley floor (2 ft above bedrock).

Where possible and without creating additional disturbances, soils will be salvaged and stockpiled adjacent to the drill pad for use during reclamation. Once the drill pad is regraded to match the original topography, the salvaged soils will be spread evenly across the regraded surface. The depth of the soil will vary depending on the regraded area and how much of the soil was initially salvageable.

Describe in detail the plant species to be used in the re-establishment of vegetation.

Plant name	Seeding Rate (lbs./acre)
Blue grama	1
Sideoats grama	2
Sand dropseed	0.25
Indian ricegrass	2
Purple prairie clover	2
Scarlet globemallow	1

C. Provide the methods to be used during revegetation operations and provide a schedule of when the operations are to begin and end.

Once the project is fully completed and it is determined that no additional exploration drilling will take place, pads and roads (excluding roads that are permanently used for well, ranching, and instrument access) will be regraded to create appropriate transitions to existing topography. During this phase of reclamation, the soil will be spread out to best match the surrounding topography using a dozer, excavator, or backhoe and additional disturbances may take place. During revegetation, the soil will be ripped to a depth of 4-6 inches prior to seeding. Seed will be planted using a range drill or broadcaster depending on the site conditions and seed shapes. Tyrone will communicate the schedule with the agency as the project progresses.

D. Proposed Reclamation dates:

Start Date: <u>Agency will be notified</u> End Date: <u>Agency will be notified</u>

E. If riparian areas and wetlands exist, provide the detailed reclamation plan for the mitigation of the area. Describe the methods to minimize disturbance during exploration.

<u>n/a</u>

F. Describe how drill holes will be plugged and abandoned. What plugging and abandonment methods will be employed where groundwater is encountered versus holes where no groundwater is encountered? (must comply with 19.27.4 NMAC of the State Engineer Office's plugging and abandonment requirements) In accordance with 19.27.4 NMAC, holes will be plugged by grouting via a tremie line from the bottom up to the surface (less 2 feet) utilizing a pressure grout pump. Said grout is to be mixed on site with 5 gallons of water per 94-lb sack of Portland cement. Each borehole is plugged prior to the drill rig leaving the site, per FMI policy. The procedure is the same for both wet and dry holes.

G. Describe how the reclamation of portals, drilling mud and/or waste pits, adits, shafts, ponds, roads or other disturbances will be performed.

Mud pits are backfilled using excavator, dozer, or backhoe.

9. CULTURAL RESOURCES (§403.B)

Cemeteries and burial grounds and the disturbance of cultural resources listed on, or eligible for, the National Register of Historic Places or the State Register of Cultural Properties shall be avoided until clearance has been granted by the Director after consultation with the State Historic Preservation Officer.

Provide information on Cultural Resource Survey(s) performed on the site. Include a copy of the Archeological or Cultural Resource Survey **separately** in the application package. **Please <u>DO NOT</u> display any archaeological site locations upon other project maps submitted under Section 4 of this Application**. Any Archaeological or Cultural Resource Survey and Report information shall be submitted with this Application, but separately as a stand alone component of this Application.

Attachment: Submitted to MMD on 8/1/2024 via email.

10. SAFEGUARDING (§403.C)

Provide a description of measures that will be taken to safeguard the public from unauthorized entry into hazardous areas. This description shall address the following:

- A. Closing shafts, adits, and tunnels to prevent entry;
- B. Posting warning signs in locations near hazardous areas (in Spanish, English and/or other languages);
- C. Restricting access to hazardous areas; or other measures to protect human safety. and
- D. Waste disposal

The project area is already fenced, and signage is in place as it is all located

on private property owned by Freeport-McMoRan. When rigs are operating, an employee is monitoring the entrance point at all times. Each person is required to sign in and review the workplace exam.

Mud pits are completely fenced off with metal panels as well, until they are backfilled. No adits or shafts are planned. Waste disposal is addressed above. Earthen egress ramps are also installed in mud pits.

11. PROTECTION OF WILDLIFE AND IMPORTANT HABITAT (§403.G)

A. Describe in detail the measures that will be taken during the exploration and reclamation to minimize impacts on wildlife and important habitat.

Metal panels are placed around mud pits and temporary plastic tarps are used over mud pits unless in use. Metal panels stand upright by design and stakes will be used to secure tarps. Pits will be backfilled upon completion of drilling. Earthen egress ramps are also installed in mud pits as a backup safeguard.

Vehicle traffic will be restricted to existing access roads and disturbance will be minimized to only what is necessary.

If vegetation disturbances must be completed during the migratory bird nesting season, surveys will be completed prior to the work commencing.

The biological evaluation confirmed no critical habitat is present in the project area, but as part of Tyrone's best management practices, rare or significant plant species will be transplanted from drill sites if identified and it is feasible to accomplish. For example, *Agave parryi* has been observed in some areas. The smaller plants are easily transplanted with higher rates of success than larger plants that would require the use of heavy equipment and could potentially create additional disturbances in either the salvage or transplant areas. The salvaging of topsoil is also a beneficial protection as it increases the success of reclamation due to the seedbanks present in the existing topsoil.

12. OPERATIONS TO MINIMIZE EROSION (§403.E)

- A. Describe in detail the measures that will be taken and/or Best Management Practices (BMP's) to be utilized during exploration and reclamation to prevent and minimize erosion. Acceptable practices include:
 - 1. Stabilizing disturbed areas through land shaping, re-contouring, berming or grading to final contour;
 - 2. Minimizing reconstructed slope lengths and gradients;
 - 3. Diverting storm water runoff;
 - 4. Establishing vegetation;
 - 5. Regulating channel velocity of water;
 - 6. Lining drainage channels with rock, vegetation or other geotechnical materials; and
 - 7. Mulching.

Silt fences, straw bales, ditches/swales, or berms/dikes/dams could be used to minimize erosion during operations.

The reclamation procedures described above include regrading to transition to existing topography and plant establishment will also be used. No mulching is proposed for this project.

13. BLASTING INFORMATION (§403.L)

A. When blasting is employed during the exploration operations, indicate the following: $\underline{n/a}$

Distance to nearest structure or dwelling: _____ feet Typical number of pounds used per blast: ____ lbs/blast Type of blasting agent: _____

14. FINANCIAL ASSURANCE, PUBLIC NOTICE AND PERMIT FEES (§402.D.10.c, §402.D.12, & §402.D.13)

A. Provide an estimate of the proposed financial assurance required by Subpart 12.

ct: Tyr	one Peak			
	Unit Rate			
Unit	Quantity	(\$/unit)	Total Cost (\$)	
acre	1.00	\$8,900	\$8,900	
acre	39.00	\$4,900	\$191,100	
Plug and Abandon Exploration Drill Holes ft.				
Total FA \$340,000				
Note: Change in target depth from original application. 10,000 ft is the sum the 4 deepest holes (2500ft) that could be drilled at one time. This estimation is necessary because the sequence of				
	Unit acre acre ft. opplica nis est oths m	UnitQuantityacre1.00acre39.00ft.10,000upplication.10,000nis estimation is noths may increase	Unit Quantity (\$/unit) acre 1.00 \$8,900 acre 39.00 \$4,900 ft. 10,000 \$14 Total FA upplication. 10,000 ft is the sum the 4 nis estimation is necessary because the this may increase to a maximum dept	

B. Attach a copy of the proposed form of public notices required under Subpart 9.

drilling progresses. Actual depths will be reported on the Plugging and Abandoning records.

Attachment: <u>Submitted to agency for review on 7/9/2024</u>. <u>Public notice was</u> <u>sent out to the public and interested parties on 7/25/2024</u>.

C. Attach the permit fees as determined pursuant to Subpart 2. The application fee for an exploration permit is \$250.00.

Check the method of payment.

Cash

Check

Check Number: <u>n/a</u> Financial institution: <u>n/a previously submitted</u>

15. CERTIFICATION REQUIREMENT (§402.C)

Each application shall be signed by the permittee or an authorized agent of the permittee for the operation with the following certification made

(Certification does not require notarization):

I certify that I have personally examined and am familiar with the information submitted herein, and based on my inquiry of those individuals responsible for obtaining the information; I believe the submitted information is true, accurate, and complete. I agree to comply with the reclamation requirements set forth in this permit application and related correspondence, the New Mexico Mining Act and the Rules. Further, I certify that I am not in violation of any other obligation under the New Mexico Mining Act or the Rules adopted pursuant to that Act and I allow the Director to enter the permit area, without delay, for the purposes of conducting inspections during exploration and reclamation.

Signature of Permittee or Authorized Agent				
Sheuse	Sector			
Name (typed or print)	Sherry Burt-Kested			
Title/Position:	Mongger, Environmental			
Date	1-23-25			





2024-2025 Tyrone Exploration: Property Ownership















N"8'95°35'8"N

32°39'6"N

32°39'4"N

32°39'2"N

32°39'N



32°39'24"N

32°39'22"N

32°39'20"N

32°39'12"N

32°39'10"N

32°39'8"N

32°39'6"N

32°39'4"N

32°39'2"N

32°39'N





32°39'15"N



Table 1: Tyrone Peak Drilling Program 2025 Drill Hole Information (WGS 1984)					
Drill Hole				OSE POD	
ID	Pad ID	Longitude	Latitude	Number	Notes
TP23-A	TP23-A	108° 20' 02.9123" W	32° 39' 15.8016" N	107	
ТР23-В	ТР23-В	108° 20' 14.9261" W	32° 39' 44.2562" N	108	
ТР23-С	ТР23-С	108° 20' 04.9924" W	32° 39' 39.6017" N	109	
TP23-D	TP23-D	108° 19' 44.1776" W	32° 39' 12.9491" N	110	
TP23-F	TP23-G	108° 19' 12.0163" W	32° 39' 13.9423" N	111	Pad F was removed from plan, borehole moved to Pad G, OSE POD# is subject to change
TP23-G	TP23-G	108° 19' 12.0163" W	32° 39' 13.9423" N	130	
ТР23-Н	ТР23-Н	108° 20' 37.9361" W	32° 39' 31.9498" N	131	Located on already disturbed ground/road
TP23-I	TP23-I	108° 20' 13.2123" W	32° 38' 54.2257" N	132	Inside GR010RE Permit boundary, overland operations only
TP23-J	TP23-J	108° 19' 51.4114" W	32° 38' 57.1089" N	133	Located on active borrow area
ТР23-К	ТР23-К	108° 20' 11.2580" W	32° 39' 02.8360" N	134	
TP23-L	TP23-L	108° 19' 41.9092" W	32° 39' 01.9827" N	135	
ТР23-М	TP23-G	108° 19' 12.0163" W	32° 39' 13.9423" N	136	Pad M was removed from plan, borehole moved to Pad G, OSE POD# is subject to change
TP23-N	TP23-N	108° 20' 31.7592" W	32° 39' 14.7133" N	137	Located on already disturbed ground/road
ТР23-О	ТР23-О	108° 20' 11.1082" W	32° 39' 16.2272" N	138	
ТР23-Р	ТР23-Р	108° 19' 43.4752" W	32° 39' 19.5580" N	121	
TP23-Q	TP23-Q	108° 20' 32.5986" W	32° 39' 42.0356" N	122	
TP23-R	TP23-R	108° 20' 10.9187" W	32° 39' 42.0356" N	123	
TP23-S	TP23-S	108° 20' 09.0078" W	32° 39' 42.0356" N	124	
TP23-U	TP23-U	108° 19' 33.4809" W	32° 39' 42.0356" N	125	
TP23-V	ТР23-С	108° 20' 04.9924" W	32° 39' 42.0356" N	126	
TP23-X	ТР23-В	108° 20' 14.9261" W	32° 39' 42.0356" N	127	
ТР023-Ү	TP23-R	108° 20' 10.9187" W	32° 39' 42.0356" N	128	
TP23-AA	TP23-Q	108° 20' 32.5986" W	32° 39' 42.0356" N	129	
TP23-AB	ТР23-О	108° 20' 11.1082" W	32° 39' 42.0356" N	112	
TP23-AC	ТР23-О	108° 20' 11.1082" W	32° 39' 42.0356" N	113	
TP23-AD	TP23-S	108° 20' 09.0078" W	32° 39' 42.0356" N	114	
TP23-AE	ТР23-Н	108° 20' 37.9361" W	32° 39' 42.0356" N	115	Located on already disturbed ground/road
TP23-AF	ТР23-Р	108° 19' 43.4752" W	32° 39' 42.0356" N	116	
TP23-AG	TP23-D	108° 19' 44.1776" W	32° 39' 42.0356" N	117	
ТР23-АН	TP23-L	108° 19' 41.8996" W	32° 39' 42.0356" N	118	
TP23-AI	TP23-J	108° 19' 51.4114" W	32° 39' 42.0356" N	119	Located on active borrow area
TP23-AJ	TP23-I	108° 20' 13.2123" W	32° 39' 42.0356" N	120	Inside GR010RE Permit boundary, overland operations only
TP23-AK	TP23-N	108° 20' 31.7592" W	32° 39' 42.0356" N	139	Located on already disturbed ground/road
TP23-AL	ТР23-Р	108° 19' 43.4752" W	32° 39' 42.0356" N	140	
TP23-AM	ТР23-К	108° 20' 11.2580" W	32° 39' 42.0356" N	141	
TP23-AN	TP23-A	108° 20' 02.9123" W	32° 39' 42.0356" N	142	