



MICHELLE LUJAN GRISHAM
GOVERNOR

JAMES C. KENNEY
CABINET SECRETARY

CERTIFIED MAIL – RETURN RECEIPT REQUESTED

October 16, 2025

Randy Ellison, General Manager
Freeport-McMoRan Tyrone Mine
P.O. Box 571
Tyrone, NM 88065

RE: Discharge Permit Renewal; DP-435, Freeport-McMoRan Tyrone Inc: 2A and 2B Leach Stockpile; 9A and 9AX Waste Rock Stockpiles.

Dear Randy Ellison:

Notice is hereby given pursuant to Subsection H of 20.6.2.3108 NMAC that the Groundwater Discharge Permit Renewal of the existing Discharge Permit 435 (DP-435):2A Leach Stockpile; 2B Leach Stockpile; 9A and 9AX Waste Rock Stockpiles, issued to Freeport-McMoRan Tyrone Mine Inc. (Applicant), has been proposed for approval (copy enclosed). The New Mexico Environment Department (NMED) Ground Water Quality Bureau (GWQB) will publish notice of the availability of the draft Discharge Permit Renewal in the near future and will forward a copy of the notice to you.

Prior to making a final ruling on the proposed DP-435 Discharge Permit Renewal, NMED will allow 30 days from the date the public notice is published, during which time written comments can be submitted or a public hearing requested. Comments and/or request for a public hearing may be submitted by any interested person or the Applicant. Written comments or hearing requests may be submitted to the GWQB either by utilizing the SmartComment portal at <https://nmed.commentinput.com/comment/search> or by email to sean.madden@env.nm.gov or mecs.general@env.nm.gov. Hearing requests shall set forth the reasons why a hearing should be held. A hearing will be held only if hearing requests are received from the public or the Applicant during the 30-day comment period and NMED determines there is substantial public interest regarding the proposed DP-435 Discharge Permit Renewal. Hearings are presided over by the NMED Secretary, or a hearing officer appointed by the Secretary.

NMED has imposed additional conditions on the Renewal of DP-435 that are not requirements of the Copper Mine Rule (20.6.7 NMAC), and are not conditions that can be pulled forward from the existing DP-435 in accordance with Paragraph (2) of 20.6.7.20.B NMAC (existing leach

stockpiles), Paragraph (2) of 20.6.7.21.C NMAC (existing waste rock stockpiles), Paragraph (2) of 20.6.7.22.B NMAC (existing copper crushing, milling, concentrator, smelting and tailing impoundments), and Paragraph (2) of 20.6.7.23.B NMAC (existing pipelines and tanks). Pursuant to Subsection I of 20.6.7.10 NMAC, NMED is providing the following written explanations of the reasons for the additional conditions.

1. Condition C104.B – The reason for this condition is to ensure that all stormwater impoundments, conveyance channels and collection ponds are inspected after one inch rain events to maintain their integrity and function in a manner that is protective of groundwater quality.
2. Condition C105.A – The reason for this condition is to keep NMED apprised of any changes to water sources used for dust suppression.
3. Condition C105.B – The reason for this condition is to ensure the sources of water used for dust suppression on any conditionally exempt mine units meet water quality standards of Section 20.6.2.3103 NMAC.
4. Condition C107.B – The reason for this condition is to ensure the requirement to analyze samples for total and dissolved concentrations, which is allowable under Section 20.6.2.3103 NMAC in instances when the “secretary determines that there is reasonable probability of facilitated contaminant transport by colloids or organic macromolecules”.
5. Condition C107.C – The reason for this condition is to require that the Applicant maintain consistent monitoring submittals that aligns with current DP-435 Discharge Permit monitoring practices, including submittal of monitoring reports in both electronic and hard copy format.
6. Condition C108.D – The reason for this condition is to ensure that contingency plans and schedules are provided should an unforeseen circumstance occur that may have the potential to directly or indirectly impact groundwater quality. This condition is intentionally broad to cover an event or situation not foreseen or covered by Section 20.6.7.30 NMAC that may have the potential to impact groundwater quality.
7. Condition D105.A – The reason for this condition is to ensure that the Applicant submits proper notification prior to destruction or removal of any monitoring wells required under DP-435
8. Condition D105.B – The reason for this condition is to ensure that the Applicant submits consistent information supporting requests to plug and abandon monitoring wells.

9. Condition D106.B – The reason for this condition is to ensure that the Applicant properly notifies NMED in the event of any and all unauthorized discharges so that a determination of applicable reporting requirements can be made pursuant to Section 20.6.7 NMAC.
10. Condition D107.D – The reason for this condition is to assert NMED authority to require that the Applicant modify DP-435 should NMED determine that the requirements of 20.6.2 NMAC are being or may be violated, or the water quality standards of Section 20.6.2.3103 NMAC are being or may be violated.

Please review the enclosed draft DP-435 Discharge Permit Renewal carefully for accuracy and completeness, and to make sure you understand what it requires. Please be aware that the proposed DP-435 Discharge Permit Renewal may contain conditions that require the Applicant to implement operational, monitoring, or closure actions by a specified deadline.

The Water Quality Control Commission (WQCC) Regulations, 20.6.2 NMAC and 20.6.7 NMAC, are available online at <https://www.env.nm.gov/gwqb/gw-regulations>.

Any comments relating to this draft DP-435 Discharge Permit Renewal can be sent through the SmartComment portal at <https://nmed.commentinput.com/comment/search> or by email to sean.madden@env.nm.gov or mecs.general@env.nm.gov. If written comments or a written request for a hearing are not received during the public comment period, the draft DP-435 Discharge Permit Renewal will become final. Thank you for your cooperation during the review process.

Sincerely,

Sean
Madden

Digitally signed by Sean
Madden
Date: 2025.10.16
13:21:34 -06'00'

Sean Madden
Senior Water Resources Professional
Mining Environmental Compliance Section
Ground Water Quality Bureau
New Mexico Environment Department

Enclosure: Draft Discharge Permit Renewal, DP-435

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**GROUND WATER QUALITY BUREAU (GWQB)
DISCHARGE PERMIT RENEWAL AND MODIFICATION
EXISTING COPPER MINE FACILITY
Issued under 20.6.2 and 20.6.7 NMAC**

Certified Mail No:
Return Receipt Requested

Mine Facility Name: 2A and 2B Leach Stockpiles; 2B Waste Stockpile; 9A and 9AX Waste Rock Stockpiles

GWQB Discharge Permit No.: DP-435
GWQB TEMPO AI No.: 527

Permittee Name/Responsible Party: Freeport-McMoRan Tyrone Inc.
Mailing Address: P.O. Drawer 571
Tyrone, NM 88065

Mine Facility Contact: Adam Offutt; (575) 912-5809
Mine Facility Location: Highway 90 South & Tyrone Mine Road
Tyrone, NM 88065

County: Grant County

Permitting Action: Renewal
Effective Date: TBD
Expiration Date: TBD

NMED Permit Contact: Sean Madden; (505) 487-6637 or Brad Reid; (505)372-8533
E-mail Address: sean.madden@env.nm.gov or Brad.Reid@env.nm.gov
Or: mecs.general@env.nm.gov

Justin Ball, Chief
Ground Water Quality Bureau

Date

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draft

Part A GENERAL INFORMATION

A100 Introduction

- A. The New Mexico Environment Department (NMED) issues this renewal of Ground Water Discharge Permit, DP-435 (Discharge Permit or DP-435) to Freeport-McMoRan Tyrone Inc. (Permittee) pursuant to the New Mexico Water Quality Act (WQA), NMSA 1978, §§ 74-6-1 through 74-6-17, and the New Mexico Water Quality Control Commission (WQCC) Regulations, Part 20.6.2 (Ground and Surface Water Protection) and Part 20.6.7 NMAC Ground Water Protection – Supplemental Permitting Requirements for Copper Mine Facilities (the Copper Mine Rule). NMED is issuing this Discharge Permit to control the discharge of water contaminants from the 2A Leach Stockpile, 2B Leach Stockpile, 2B Waste Stockpile and associated infrastructure for the protection of groundwater and those segments of surface water gaining from groundwater inflow, for present and potential future use as domestic and agricultural water supply and other uses, and to protect public health.
- B. Pursuant to this Discharge Permit, the Permittee is authorized to discharge up to 17,280,000 gallons per day (gpd) of acidic leach solution (raffinate) to the 2A and 2B Leach Stockpiles for the purpose of leaching copper. In addition, impacted stormwater and leachate from the waste rock stockpiles and other areas within DP-435 are regulated pursuant to this Discharge Permit. This discharge may move directly or indirectly into groundwater of the State of New Mexico which has an existing concentration of 10,000 milligrams per liter (mg/L) or less of total dissolved solids (TDS) within the meaning of Section 20.6.2.3104 and Subsection A of 20.6.2.3101 NMAC. The discharge may contain water contaminants or toxic pollutants elevated above the water quality standards of Section 20.6.2.3103 NMAC in compliance with the terms and conditions of this Discharge Permit.
- C. The Permittee is authorized to discharge water contaminants pursuant to this Discharge Permit which requires compliance with 20.6.2 NMAC and 20.6.7 NMAC and is enforceable by NMED.

A101 Applicable Regulations

- A. The Permittee is discharging from a facility that meets the definition of “existing copper mine facility.” Sections 20.6.2.3000 through 20.6.2.3114 NMAC and 20.6.7 NMAC apply to discharges specific to copper mine facilities and their operations.

- B. The discharges from the facilities regulated pursuant to this Discharge Permit are not subject to any of the exemptions of Section 20.6.2.3105 NMAC, except as provided in B101 of this Discharge Permit.
- C. Groundwater quality as observed in monitoring wells required by C108.H of this Discharge Permit and consistent with Subsection B of 20.6.7.28 NMAC is subject to the criteria of Sections 20.6.2.3101 and 20.6.2.3103 NMAC except those excluded pursuant to Subsection D of 20.6.7.24 NMAC.

A102 Permit Duration

- A. Pursuant to WQA 74-6-5(I) and Subsection H of 20.6.2.3109 NMAC, the term of this Discharge Permit is **five (5) years** from the effective date.
- B. If the Permittee submits an application for renewal in accordance with Subsection G of 20.6.2.3106 NMAC, and the Permittee is not in violation of the discharge permit on the date of its expiration; then the existing discharge permit shall not expire until NMED approves or disapproves the application for renewal.

A103 Terms of Permit Issuance

- A. **Permit Fees** – As a discharge permit associated with Freeport-McMoRan Tyrone Inc., the Permittee shall remit an annual permit fee payment equal to the applicable permit fee based on mine size listed in Subsection A of 20.6.7.9 NMAC on August 1 of each year until termination of all discharge permits for Tyrone Mine. [20.6.7.9.A NMAC]
- B. **Transfer of Discharge Permit** – Prior to the transfer of any ownership, control, or possession of this permitted facility or any portion thereof, the Permittee shall notify the proposed transferee in writing of the existence of this Discharge Permit and include a copy of this Discharge Permit with the notice. The Permittee shall deliver or send by certified mail to NMED a copy of the notification and proof that such notification has been received by the proposed transferee. [20.6.7.38 NMAC and 20.6.2.3111 NMAC]
- C. **Permit Renewal** – To renew this Discharge Permit, the Permittee shall submit an application and associated fees for renewal at least 270 days prior to the expiration date of this Discharge Permit (by DATE) in accordance with Section 20.6.7.9, Section 20.6.7.10, and Section 20.6.7.11 NMAC.

- D. **Additional Conditions** – In addition to the requirements of 20.6.7 NMAC, the Permittee shall comply with the following additional conditions as authorized by Subsection I of 20.6.7.10 NMAC pursuant to WQA 74-6-5: Condition C104.B, Condition C105.A, Condition C105.B, Condition C107.B, Condition C107.C, Condition C108.D, Condition D105.A, Condition D105.B, Condition D106.B, and Condition D107.D.

Part B FACILITY SPECIFIC INFORMATION

B100 History and Facility Description

- A. The Tyrone Mine is an open pit copper mine facility owned by Freeport-McMoRan Tyrone Inc. and covers an area of approximately 9,000 acres. The Tyrone Mine consists of several open pits, associated waste rock stockpiles, leach stockpiles, and a SX/EW plant located in the northwestern portion of the mine, six reclaimed tailing impoundments in the northern portion of the mine, and other reclaimed facilities. The Tyrone Mine is regulated pursuant to multiple operational groundwater discharge permits, including DP-435, the Supplemental Discharge Permit for Closure DP-1341, the DP-27 settlement agreement, and an abatement plan.
- B. The DP-435 permit area encompasses approximately 710 acres. DP-435 includes the 2A and 2B Leach Stockpiles, 2B Waste Stockpile and associated infrastructure. Additional mine units include sumps, pregnant leach solution (PLS) collection facilities, tanks, booster stations and pipeline systems. DP-435 also includes the 9A and 9AX Waste Rock Stockpiles conditionally exempt mine units that are not expected to generate water contaminants that exceed the water quality standards for Section 20.6.2.3103 NMAC pending adherence to a materials characterization and handling plan.
- C. Placement of ore for leaching on the 2A and 2B Leach Stockpiles commenced in 2006 and leaching began shortly after. The leach stockpiles are leached through the application of raffinate which is discharged onto the stockpile surfaces and allowed to percolate through the ore material. The raffinate removes metals from the ore as it passes through the stockpile. Copper-laden PLS is captured in solution capture systems at or proximal to the base of the leach stockpiles and has a total dissolved solids (TDS) concentration of approximately 90,000 mg/L.

- D. During a sustained power outage, PLS would continue to drain from the leach stockpiles and be collected by the gravity systems and fed to the PLS collection ponds.
- E. The Permittee utilizes flow meters to measure regulated discharge volumes pursuant to this Discharge Permit and as required by the Copper Mine Rule. Flow meters utilized by DP-435 are described in Table 10 and Figure 5 of the TMD.

B101 Permitting History

- A. The Discharge Plan for DP-435 includes the Discharge Permit Application dated June 30, 2011, the Facility Monitoring Plan dated September 4, 2018, and material contained in the Administrative Record prior to issuance of this Discharge Permit. As part of the application process, the Permittee also provided a document dated May 12, 2023, referred to as the Tyrone Master Document (TMD) which address Copper Mine Rule application requirements and is applicable to all the Tyrone Mine discharge permits, including DP-435. In addition, the Discharge Plan includes information and materials submitted as part of the original Discharge Plan approved on November 3, 1986, renewed and modified October 18, 1994, and November 7, 2006, amended on September 15, 2009, July 28, 2011, November 8, 2012, June 6, 2014, and May 13, 2015.

B102 Facility Location, Groundwater, and Process Water Characteristics

- A. The mine units regulated pursuant DP-435 are located approximately 12 miles southwest of Silver City at the Tyrone Mine in Sections 14, 15, 16, 21, and 22, T19S, R15W, Grant County, New Mexico.
- B. Groundwater beneath the mine units regulated pursuant to DP-435 ranges from approximately 0 to 350 feet below the ground surface for the regional aquifer, 0 to 30 feet below the ground surface for the perched alluvial aquifer in Deadman Canyon, and had a pre-discharge TDS concentration of approximately 280 mg/L.
- C. The waste rock stockpiles, and leach stockpiles may contain sulfide materials which, when oxidized, generate acidic solutions. These acidic solutions react with in situ minerals to produce Acid Rock Drainage (ARD) that may contain metals, sulfate, and TDS, in elevated concentrations above water quality standards of 20.6.2.3.3103 NMAC.

- D. Process water and impacted stormwater discharges regulated pursuant to DP-435, including raffinate, PLS, and ARD. Process water and impacted stormwater are typically outside the acceptable range for pH and contains TDS, sulfate, and certain metals in concentrations that may exceed water quality standards of Section 20.6.2.3103 NMAC.

B103 Authorized Mine Units

This Discharge Permit contains requirements associated with the following authorized mine units as identified in the Discharge Plan. All mine units listed below meet the definition of “existing” mine units pursuant to the Copper Mine Rule and are located inside and outside the currently approved operational Open Pit Surface Drainage Area (OPSDA) as defined by Section 20.6.7.7 NMAC, and as noted below. The location of authorized mine units regulated pursuant to DP-435 are displayed on Figure 1.

A. Leach Stockpiles

- 1. The 2A and 2B Leach Stockpiles are located west of the Main Pit and are permitted to occupy approximately 195 acres.

B. Waste Rock Stockpiles

- 1. 2B Waste Rock Stockpile – The 2B Waste Rock Stockpile is located east of Deadman Canyon and south-southwest of the 2A Leach Stockpile. The 2B Waste Rock Stockpile currently encompasses approximately 47 acres. The 2B Waste Rock Stockpile generates acidic solutions and is located outside the operational Open Pit Surface Drainage Area (OPSDA) and inside the Area of Open Pit Hydrologic containment (AOPHC). Several seep collection ponds and wells are located on the west side of the 2B Waste Rock Stockpile in Deadman Canyon (regulated under DP-166) and intercept and contain process water.

C. Conditionally Exempt Waste Rock Stockpiles

- 1. 9A and 9AX Waste Rock Stockpiles – The contiguous 9A and 9AX Waste Rock Stockpiles currently encompass approximately 111 acres and are partially located outside the operational OPSDA. Waste rock used to construct the stockpiles comes from the Little Rock Pit and is characterized and handled in accordance with the documents titled, *Waste Rock Characterization and Handling Plan - 9A and 9AX Waste Rock Stockpiles, DP-435*, dated June 6, 2016, and the NMED approval letter titled, *Approval of Revised Waste Rock*

Characterization and Handling Plan, 9A and 9AX Waste Rock Stockpiles, Discharge Permit 435 (DP-435) and Discharge Permit 1236 (DP-1236), Freeport-McMoRan Tyrone Mine, dated June 8, 2016 (collectively referred to as "Revised Waste Rock Characterization and Handling Plan"). Pending adherence to the Revised Waste Rock Characterization and Handling Plan, the stockpiles are not expected to generate water contaminants that exceed the water quality standards of Section 20.6.2.3103 NMAC and are conditionally exempt from applicable requirements listed in Subsection B of 20.6.7.21 NMAC.

D. Sumps, Tanks, Pipelines and Other Containment Systems

1. 1 Raffinate Booster Tank – The 1 Raffinate Booster Tank is stainless-steel and has a capacity of 47,000 gallons. The 1 Raffinate Booster Tank is located near the southeast corner of the 2A Leach Stockpile. It receives raffinate from Raffinate Tanks 1 and 2 at the SX/EW Plant and the Acid Mixing Tank (regulated under DP-896). It distributes raffinate to the 1A Leach, 1B Leach, 6A Leach (regulated under DP-455), Gettysburg In-Pit Leach (regulated under DP-455) and Valencia In-Pit Leach (regulated under DP-166) Stockpiles. Raffinate from the booster can also be delivered to the 1 B PLS Tank, Acid Mixing Tank and Raffinate Overflow Pond.
2. 2 Raffinate Booster Tank – The 2 Raffinate Booster Tank is stainless-steel and has a capacity of 47,000 gallons. The 2 Raffinate Booster Tank is also located near the southeast corner of the 2A Leach Stockpile. It receives raffinate from Raffinate Tanks 1 and 2 at the SX/EW Plant. It distributes raffinate to the 2B Leach Stockpile, 6 Series Leach Stockpile (regulated under DP-455), and 2 Leach Stockpile (regulated under DP-166). Raffinate from the booster can also be delivered to the 4A Raffinate Booster Tanks and Raffinate Overflow Pond.
3. 2A West PLS Collection Station – The 2A West PLS Collection Station is a stainless-steel tank and has a capacity of 150,000 gallons. The 2A West PLS Collection Station is located north of the 2A Leach Stockpile. It receives PLS from the 2A Leach Stockpile. The 2A West PLS Collection Station is equipped with an overflow line that reports to the No. 3 PLS Overflow Pond (regulated under DP-286). Additionally, the 2A West PLS Collection Station can be pumped to the SW/EW Feed Pond.
4. 2A West Raffinate Booster Tank – The 2A West Raffinate Booster Tank is

stainless-steel and has a capacity of 74,000 gallons. The 2A West Raffinate Booster Tank is located northwest of the SX/EW Plant. It receives flow from Raffinate Tanks 1 and 2. The 2A West Raffinate Booster Tank conveys raffinate to the 2A Leach Stockpile.

5. 2A2 Booster – The 2A West Raffinate Booster Tank is located approximately 0.25 mile southwest from the West III PLS Collection and approximately 0.25 mile north of the 4A Raffinate Booster Tank. It receives raffinate from the 1 Raffinate Booster Tank and conveys it to the 2 Leach Stockpile (regulated under DP-166).
6. 3 Raffinate Booster Tank – The 3 Raffinate Booster Tank is stainless-steel and is located near the southwest corner of the 2A Leach Stockpile. It receives process water from the bottom of the Main Pit, Raffinate Tanks 1 and 2, the 4A Acid Raffinate Booster Tank, and the Brown Tank.
7. Brown Tank – The Brown Tank is steel and is located at the southeast corner of the 2A Leach Stockpile. The Brown Tank has a capacity of 72,000 gallons. It receives water from the Terminal Tanks. The Brown Tank can distribute makeup water to the 3 Raffinate Booster Tank or the Little Rock Fuel Dock.
8. The DC2-1 Collection Pond is located within Deadman Canyon, immediately west of the 2B Waste Rock Stockpile. It has a capacity of 129,000 gallons and collects seepage from the toe of the 2B Waste Rock Stockpile. The seepage is conveyed by gravity through an HDPE pipeline to the 5E Seepage Collection Pond (regulated under DP-166).
9. Pipelines – Pipelines serving mine units regulated pursuant to DP-435 are constructed of HDPE or stainless-steel material and range in size from 2 to 16 inches or greater in diameter. Pipelines are described in Table 8 and Plate 1b of the TMD.

B104 Authorized Discharges

The Permittee is authorized to discharge water contaminants from the following mine units in accordance with all applicable system design and operation constraints as described in the Discharge Permit, and the Discharge Plan. [20.6.2.3109 NMAC]

- A. The Permittee is authorized to discharge a maximum combined volume of 17,280,000 gpd of raffinate to the 2A and 2B Leach Stockpiles for the purpose of leaching copper. [20.6.2.3109 NMAC]
- B. The Permittee is authorized to place waste rock within the authorized footprints of the 2B Waste Rock Stockpile, and discharge water contaminants originating from the placed material.
- C. The Permittee is authorized to operate and manage discharges associated with the following impoundments, sumps, tanks, relays and ponds:
 - 1. 1 Raffinate Booster Tank
 - 2. 2 Raffinate Booster Tank
 - 3. 2A West Raffinate Booster Tank
 - 4. 2A West PLS Collection Sumps
 - 5. 2A2 Booster
 - 6. 3 Raffinate Booster Tank
 - 7. Brown Tank
- D. This Discharge Permit authorizes only those discharges specified herein. Any unauthorized discharges such as spills or leaks must be reported to NMED and corrective action must be taken as required by Section 20.6.2.1203 NMAC, and any additional requirements listed in this Discharge Permit.
- E. The Permittee is authorized to use water from various sources that meet Section 20.6.2.3103 NMAC groundwater standards for dust suppression.

Part C FACILITY SPECIFIC REQUIREMENTS

The Permittee shall conduct operations in accordance with the requirements set forth below to ensure compliance with Part 20.6.2 NMAC.

C100 Leach Stockpiles

- A. Design, construction, and location of leach stockpiles shall be in accordance with the Discharge Plan, and applicable requirements of Subsections A and B of 20.6.7.20 NMAC.
- B. The Permittee shall operate the 2A and 2B Leach Stockpiles pursuant to the applicable operational requirements of Subsection C of 20.6.7.20 NMAC.
- C. Construction of new leach stockpiles; or expansion of stockpiles beyond footprints identified in this Discharge Permit (or for the purpose of facility closure as approved through DP-1341), must be evaluated in accordance with the requirements of Section 20.6.7.20 NMAC and may be subject to additional permitting requirements as described in Condition D107.

C101 Waste Rock Stockpiles

- A. Design, construction, and location of the waste rock stockpiles shall be in accordance with the Discharge Plan, and applicable requirements of Subsection B and C of 20.6.7.21 NMAC.
- B. The Permittee shall comply with applicable operational requirements listed in Paragraphs (2) through (8) of 20.6.7.21.D NMAC including the requirement to place waste rock on waste rock stockpiles to plan for closure, to the extent practicable (Sections 20.6.7.18, 20.6.7.21 and Section 20.6.7.33 NMAC).
 - 1. Pursuant to Paragraph (7) of 20.6.7.21.D NMAC, placement of waste rock shall be in accordance with an operating plan that describes the sequencing of waste rock deposition on an annual basis, operation of seepage collection systems, operation of interceptor systems, operation of systems to return water to the concentrator or other locations as appropriate, and any other water management features.
- C. Waste rock shall be characterized and handled in accordance with the Revised Material Characterization and Handling Plan and applicable requirements of

Subsection A of 20.6.7.18 NMAC, Section 20.6.7.21 NMAC, and Section 20.6.7.33 NMAC.

- D. Construction of new waste rock stockpiles, or expansion of waste rock stockpiles beyond footprints or locations identified in Figure 2 of this Discharge Permit, or for the purpose of facility closure as approved through the DP-1341, must be evaluated in accordance with the requirements of Section 20.6.7.21 NMAC, and may be subject to additional permitting requirements as described in D107

C102 Impoundments

- A. The engineering design, construction, surveying, and location of all new impoundments, and any improvements made to existing impoundments shall be in accordance with the Discharge Plan, and applicable requirements of Sections 20.6.7.17 NMAC, 20.6.7.18 NMAC, 20.6.7.20 NMAC, 20.6.7.21 NMAC, 20.6.7.22 NMAC, 20.6.7.23 NMAC, and 20.6.7.26 NMAC.
- B. Operation of all impoundments shall be in accordance with the applicable requirements of Subsection F of 20.6.7.18 NMAC.

C103 Tanks, Pipelines, Sumps, and Other Containment Systems

- A. Design, construction and location of all new pipelines, tanks, and sumps shall be in accordance with the Discharge Plan, and applicable requirements of Paragraphs (1) and (2) of 20.7.7.17.C. NMAC, Subsection C of 20.6.7.18 NMAC, and Subsections A and B of 20.6.7.23 NMAC.
- B. The Permittee shall operate all pipelines, tanks, and sumps in existence on the effective date of the Copper Mine Rule in accordance with the applicable requirements of Subsection C of 20.6.7.23 NMAC and Paragraph (2) of 20.6.7.23.B NMAC.
- C. Detailed and complete construction plans, specifications, and supporting design calculations for any proposed or required tanks, pipelines, sumps, or other Section 20.6.7.23 NMAC, and Section D107 of this Discharge Permit. This requirement does not apply to portable or temporary tanks, pipelines, sumps, or other containment systems that are subject to periodic relocation during mining operations.

- D. Pursuant to applicable requirements of Paragraph (2) of 20.6.7.23.B NMAC and Subsection J of 20.6.7.33 NMAC, the Permittee shall remove and properly dispose of the tailing, process water, or other materials contained in pipelines, tanks or sumps as soon as they are no longer needed for site operations, water treatment, or other post-closure water management. Any residual tailing, process water, sediments or contaminated water shall be removed from the pipelines, tanks or sumps prior to closure and dispose of the material in a department approved manner. Pipelines may be removed for appropriate disposal or cleaned and buried in place. Sumps may be removed for disposal or cleaned and broken up and buried in place. During pipeline, tank or sump closure, the Permittee shall inspect the entire pipeline, tank or sump area for evidence of past spills and characterize the impacts and potential impacts of such spills. The Permittee shall document all areas where there is evidence of spills and propose to the department appropriate corrective actions pursuant to 20.6.2.1203 NMAC. Following pipeline, tank or sump removal, the Permittee shall remove for disposal or reclaim in place all acid generating pipeline, tank or sump bedding material that has the potential to impact water quality in excess of the applicable standards.

C104 Stormwater Management

- A. Pursuant to Subsection D of 20.6.7.18 NMAC, the Permittee shall divert and manage stormwater from the open pit(s), leach stockpiles, waste rock and tailings impoundments and other copper mine facility areas containing material that could generate or release water contaminants in accordance with a stormwater management plan as required by Paragraph (4) of Subsection C of 20.6.7.17 NMAC, and the Sitewide Water Management Plan, as applicable. The document titled, "*The Sitewide Water Management Plan Tyrone Mine*", dated May 31, 2024, refers to a Stormwater Management Plan for each discharge permit area.
- B. To ensure compliance with Paragraph (2) of 20.6.7.17.D NMAC and Paragraph (4) of 20.6.7.17.C NMAC, the Permittee shall inspect all stormwater impoundments, conveyance channels, and collection ponds outside the operational OPSDA on a quarterly basis and as soon as practicable and after precipitation events exceeding one-inch in 24 hours for evidence of excessive sediment buildup and stormwater accumulation that exceed design capacity or intended function of the facility. Facilities to be inspected following 24-hour one inch precipitation events would be determined by the nearest appropriate rain gauge(s).

C105 Dust Suppression

- A. If at some time in the future the Permittee wishes to use an alternate source of dust suppression water or change the location in which discharges have been approved, the Permittee shall notify NMED for approval prior to implementation of a proposed change.
- B. Dust suppression water applied to conditionally exempt mine units shall be conducted using water sources that do not exceed the water quality standards set forth in Section 20.6.2.3103 NMAC.

C106 Flow Measurement

- A. Pursuant to Paragraph (2) of 20.6.7.18.E NMAC, and Subsection F of 20.6.7.29 NMAC, the Permittee shall visually inspect all flow meters, used for compliance with the Copper Rule, on a monthly basis for evidence of malfunction and repair or replace malfunctioning flow meters within 30 days of or as soon as practicable following discovery.

C107 Monitoring and Reporting

- A. Water quality monitoring and reporting shall be in accordance with applicable requirements of Sections 20.6.7.28 and 20.6.7.29 NMAC, the Permittee shall identify, collect, preserve, transport, analyze, and report samples of groundwater, surface water, process water, seep(s), and spring(s) from the facility in accordance with Table 1 of this Discharge Permit, and any additional requirements listed in this Discharge Permit. Table 1 provides a summary of monitoring and reporting requirements, and Figure 1 shows the monitoring locations within DP-435 permit area.
- B. Samples of pit sump water, stormwater, and process water, including seeps shall be analyzed for total (see 20.6.2.3103 NMAC) and dissolved concentrations in accordance with Table 1. Samples of groundwater and springs shall be analyzed for dissolved concentrations in accordance with Table 1.
- C. The Permittee shall submit monitoring reports to NMED in both electronic and hard copy format on a semi-annual schedule that contains all quarterly monitoring data and information collected pursuant to the requirements of this Discharge Permit, and the applicable requirements of Sections 20.6.7.18 and 20.6.7.29 NMAC. Semi-annual reports are due by February 28 and August 31 of each year.

Annual data shall be submitted in the monitoring report due by February 28 of each year.

- D. Pursuant to Subsection L of 20.6.7.28 NMAC, the Permittee shall submit to NMED groundwater elevation contour map(s) on a semi-annual basis. The groundwater elevation contour map(s) shall be of an appropriate scale to show groundwater elevation contours for the Tyrone Mine, shall include land surface topographic contours with appropriate contour intervals and shall include the monitoring wells that the groundwater data is based on. The maps shall be submitted according to the reporting schedule listed in C107.D.
- E. Requests to change monitoring and reporting requirements may require modification or amendment of this Discharge Permit as required by the NMED Secretary. [20.6.2.7 NMAC]
- F. Groundwater
 - 1. The Permittee shall identify and monitor groundwater at locations specified by Subsection B of 20.6.7.28 NMAC and listed in Table 1 of this Discharge Permit.
 - 2. Pursuant to Paragraph (1) of 20.6.7.28.B NMAC, the existing monitoring wells listed in Table 1 have been deemed appropriate by NMED for continued use as groundwater monitoring wells under this Discharge Permit. These groundwater monitoring wells, some of which were installed prior to the effective date of the Copper Mine Rule, have been identified to be located and constructed in accordance with the Copper Mine Rule.
 - 3. Pursuant to Subsection G of 20.6.7.28 NMAC, the Permittee shall sample and analyze groundwater from the DP-435 monitoring wells in accordance with the schedule and parameters provided in Table 1, and applicable requirements of Subsection F of 20.6.7.28 NMAC. Analytical results shall be submitted in the semi-annual monitoring reports in the format specified by Subsection C of 20.6.7.29 NMAC.
 - 4. Pursuant to Subsection L of 20.6.7.28 NMAC, the permittee shall submit groundwater elevation contour maps on a semi-annual basis, and a map(s) showing the current extent of the OPSDA and the AOPHC on an annual basis (i.e., Operational OPSDA and AOPHC). The groundwater elevation contour map shall be the same scale as Figure 1. The groundwater elevation contour

maps shall include land surface topographic contours with appropriate contour intervals, and shall include the monitoring wells, extraction wells, piezometers, seeps, and springs that the groundwater data is based on. The groundwater elevation contour maps shall be submitted in the semi-annual reports due by February 28 and August 31 of each year. The OPSDA and AOPHC map(s) shall be submitted in the monitoring report due by February 28 of each year.

G. Waste Rock Stockpiles

1. The Permittee shall submit an annual Seepage Collection System Monitoring and Evaluation Report for the Collection Systems authorized by this Discharge Permit that contains the information required by Subsection H of 20.6.7.29 NMAC. The report shall include recommendations for changes to optimize performance of the system as applicable in accordance with Subparagraph (g) of 20.6.7.29.H(6) NMAC and be submitted with the DP-435 Annual Monitoring Report due on February 28 of each year.
 - a. The Permittee shall provide a status update on recommendations required by Subparagraph (g) of 20.6.7.29.H(6) NMAC as reported in previous Seepage Collection System Monitoring and Evaluation Reports.

H. Discharge Volumes

1. The Permittee shall measure and report average daily discharge volumes (unless otherwise noted) for process water and interceptor collection systems in accordance with Subsections B, E, F, and H of 20.6.7.29 NMAC using appropriate flow meters or estimation methods. Flow meters used for Copper Mine Rule discharge volume reporting are listed in Table 1. In addition to discharge volume reporting required by Subsection B of 20.6.7.29 NMAC, the Permittee shall measure and report the following discharge volumes in semi-annual monitoring reports pursuant to Subsections B, E, F, and H of 20.6.7.29 NMAC for the following discharges:
 - a. The average daily volume of PLS (gpd) pumped from the 2A West PLS Collection Station.
 - b. Meter readings shall be recorded at intervals no less than once per week and shall be reported in the semi-annual monitoring reports required in Section C107.D.

I. Flow Measurement

1. Pursuant to Subparagraph (a) of 20.6.7.18.E.(2) NMAC, the Permittee shall submit a report of repaired or replaced flow meters in the semi-annual monitoring reports that include a description of any flow meter malfunctions with a statement verifying the repair and description of calibration of the flow meter pursuant to Paragraph (3) of 20.6.7.18.E NMAC.

J. Meteorological Data

1. Meteorological data shall be measured as stipulated in the Tyrone Master Document. The data shall be submitted to NMED in the monitoring report due on February 28 of each year.

K. PLS, Raffinate, and Pit Water Quality

1. The Permittee shall collect and analyze samples of PLS, raffinate and pit fluids in accordance with Table 1 attached to this Discharge Permit.

C108 Contingency Plan

- A. The Permittee shall comply with all applicable contingency requirements and submit to NMED all applicable information or documentation specified in 20.6.7.30 NMAC.
- B. If NMED or the Permittee identifies any other failures of the discharge plan or system not specifically noted in this permit or Section 20.6.7.20 NMAC that may have the potential to impact water quality, NMED may require the Permittee to develop and submit contingency plans and schedules for NMED approval to address such failures. [20.6.2.3107.A.10 NMAC]

C109 Closure Plan

- A. Closure of all mine units associated with this Discharge Permit shall be performed in accordance with the requirements of Section 20.6.7.33 NMAC and Section 20.6.7.34 NMAC, and in accordance with DP-1341, as applicable. Closure and financial assurance requirements associated with facilities authorized by this permit are included in DP-1341.

Part D GENERAL CONDITIONS

General conditions issued by the Ground Water Quality Bureau pursuant to Part 20.6.2 NMAC and Part 20.6.7 NMAC are listed below.

D100 Enforcement

- A. Any violation of the requirements and conditions of this Discharge Permit, including any failure to allow NMED staff to enter and inspect records or facilities, or any refusal or failure to provide NMED with records or information, may subject the Permittee to a civil enforcement action pursuant to the NMSA 1978, Section 74-6-10(A) and (B). Such action may include a compliance order requiring compliance immediately or in a specified time, assessing a civil penalty, modifying, or terminating the discharge permit, or any combination of the foregoing; or an action in district court seeking injunctive relief, civil penalties, or both. Pursuant to the NMSA 1978, Section 74-6-10(C) and 74-6-10.1, civil penalties of up to \$15,000 per day of noncompliance may be assessed for each violation of the NMSA 1978, Section 74-6-5, the WQCC Regulations, or this Discharge Permit, and civil penalties of up to \$10,000 per day of noncompliance may be assessed for each violation of any other provision of the WQA, or any regulation, standard, or order adopted pursuant to such other provision. In any action to enforce this Discharge Permit, the Permittee waives any objection to the admissibility as evidence of any data generated pursuant to this Discharge Permit. The Permittee does not waive any argument as to the weight such evidence should be given. [74-6-10 WQA, 74-6-10.1 WQA]
- B. Pursuant to the NMSA 1978, Section 74-6-10.2(A-F), criminal penalties may be assessed for any person who knowingly violates or knowingly causes or allows another person to:
 - 1. Make any false material statement, representation, certification or omission of material fact in an application, record, report, plan or other document filed, submitted or required to be maintained under the WQA;
 - 2. Falsify, tamper with, or render inaccurate any monitoring device, method or record required to be maintained under the WQA; or
 - 3. Fail to monitor, sample or report as required by a permit issued pursuant to a state or federal law or regulation.

D101 General Inspection and Entry Requirements

- A. Nothing in this Discharge Permit shall be construed as limiting in any way the inspection and entry authority of NMED under the WQA, the WQCC Regulations, or any other applicable law or regulation. [20.6.2.3107 NMAC, NMSA 1978 74-6-9(B) & (E) WQA]
- B. Pursuant to 20.6.2.3107.D NMAC, NMSA 1978 74-6-9(B) & (E) WQA, the Permittee shall allow the Secretary or an authorized representative, upon the presentation of credentials, to:
 - 1. Enter at regular business hours or at other reasonable times upon the Permittee's premises or other location where records must be kept under the conditions of this Discharge Permit, or under any federal or WQCC regulation.
 - 2. Inspect and copy, during regular business hours or at other reasonable times, any records required to be kept under the conditions of this Discharge Permit, or under any federal or WQCC regulation.
 - 3. Inspect, at regular business hours or at other reasonable times, any facility, equipment (including monitoring and control equipment or treatment works), practices or operations regulated or required under this Discharge Permit, or under any federal or WQCC regulation.
 - 4. Sample or monitor, at reasonable times for the purpose of assuring compliance with this Discharge Permit or as otherwise authorized by the WQA, any effluent, water contaminant, or receiving water at any location before or after discharge.

D102 General Operational Requirements

- A. New mine units shall be designed in accordance with the applicable requirements of Section 20.6.7.17 NMAC.
- B. Mine units shall be operated in accordance with the applicable requirements of Section 20.6.7.18 NMAC.
- C. Pursuant to Subsection A of 20.6.7.18 NMAC, to the extent practicable, mine units shall be designed and operated in a manner that contemplates the closure plan, including identifying and segregating suitable material to construct covers, when

feasible, and consideration of closure grading and drainage plans in the design and construction of leach stockpiles, waste rock stockpiles, and other copper mine facilities.

- D. The Permittee shall meet all applicable setback requirements for any new mine units pursuant to Section 20.6.7.19 NMAC.
- E. The Permittee shall provide written notice to NMED of the commencement, or recommencement of operations in accordance with Subsection C of 20.6.7.18 NMAC.

D103 General Record Keeping and Reporting Requirements

- A. The Permittee shall retain written records at the copper mine facility of all data and information related to field measurements, sampling, and analysis conducted pursuant to Section 20.6.7.37 NMAC
- B. The Permittee shall furnish to NMED, within a reasonable time, any documents or other information which it may request to determine whether cause exists for modifying, terminating and/or renewing this Discharge Permit or to determine compliance with this Discharge Permit. The Permittee shall also furnish to NMED, upon request, copies of documents required to be kept by this Discharge Permit. [20.6.2.3107.D NMAC, NMSA 1978 74-6-9 (B) & (E) WQA]

D104 General Sampling and Analytical Methods

- A. Unless otherwise specified by this Discharge Permit, or approved in writing by NMED, the Permittee shall use sampling and analytical techniques that conform with the references listed in Subsection B of 20.6.2.3107 NMAC. [20.6.2.3107.B NMAC, 20.6.7.29.D NMAC]

D105 Monitoring Well Abandonment and General Conditions

- A. The Permittee shall submit a written request for NMED approval in accordance with Condition C108.F prior to the anticipated destruction or removal of any monitoring wells required under this Discharge Permit. After the Permittee receives NMED approval, monitoring well plugging and abandonment shall be completed in accordance with the document titled, *Ground Water Discharge Permit Monitoring Well Construction and Abandonment Conditions*, Revision 1.1, March 2011, or according to regulations issued by the Office of the State Engineer

in Section 19.27.4 NMAC, unless an alternate method is approved by NMED.
[20.6.2.3107 NMAC]

B. The request required in Condition D105.A shall include the following information:

1. A scaled map showing the location of the monitoring well(s) and the mine units it is intended to monitor.
2. The purpose for plugging and abandoning the monitoring well(s).
3. Details, if available, on the monitoring well(s) including depth-to-water elevation, top-of-casing elevation, construction, and lithologic logs.
4. Recent groundwater analytical results (minimum of the most recent eight quarters or as requested by NMED) from the monitoring well(s).
5. Proposed replacement well(s), if applicable.
6. The same details, as applicable, listed in Conditions D105.B.1, and D105.B.3 are required for the proposed replacement monitoring well(s). New replacement wells require monitoring well completion reports pursuant to Subsection K of 20.6.7.28 NMAC.

D106 Reporting Requirements for Unauthorized Discharges

- A. In the event of a spill or release that is not authorized under this Discharge Permit, the Permittee shall initiate the notifications and corrective actions as required in 20.6.2.1203 NMAC and Subsection G of 20.6.7.30 NMAC. The Permittee shall take immediate corrective action to contain and remove or mitigate any damage caused by the discharge. Process water or impacted stormwater or other material that is spilled or released that has the potential to impact water quality shall be contained and pumped to a sump, impoundment, or leach stockpile permitted pursuant to the Copper Mine Rule or managed in an alternate manner acceptable to NMED. Within 24 hours after discovery of the discharge, the Permittee shall verbally notify NMED and provide the information required by Paragraph (1) of 20.6.2.1203.A NMAC, and to determine applicable monitoring and reporting requirements pursuant to Paragraphs (2) and (3) of 20.6.7.29.B NMAC. The Permittee shall repair or replace failed components within 48 hours from the time of failure or as soon as practicable pursuant to Subsection G of 20.6.7.30 NMAC. Within 7 days of discovering of a discharge reportable under 20.6.2.1203 NMAC, the Permittee shall submit a written report to NMED verifying the oral notification and providing any additional information or changes. Pursuant to Paragraph (6) of

20.6.2.1203.A NMAC, the Permittee shall submit a corrective action report within 15 days after discovery of the discharge that describes corrective actions taken and/or to be taken. [20.6.2.1203 NMAC; 20.6.7.29.B(2) and (3) NMAC; Subsection G of 20.6.7.30 NMAC]

- B. As part of the 24-hour spill notification requirements, the Permittee shall submit a figure to NMED by the end of the next business day that clearly displays the location (or locations) of the spill and identifies nearby mine units and/or location information in latitude/longitude coordinates in decimal degrees (XX.XXXXXX and -XXX.XXXXXX, respectively), using a specified datum of WGS 84. Submittal of location information in Universal Transverse Mercator (UTM) format is also acceptable.

D107 Modifications and Amendments

- A. The Permittee shall notify and obtain approval from NMED of a proposed change to the facility or the facility's discharge that would result in a change in the volume discharged; the location of the discharge; or in the amount or character of water contaminants received, treated, or discharged by the facility, prior to implementing such changes. Such changes may require modification or amendment to this Discharge Permit, including payment of applicable fees as specified in Section 20.6.7.9 NMAC. [20.6.2.3107.C NMAC, 20.6.2.3109.E NMAC, 20.6.7.7.B(19) NMAC, 20.6.7.14 NMAC]
- B. As determined by NMED, for any proposed change that would meet the definition of a discharge permit modification as specified in Paragraph P of 20.6.2.7 NMAC, the Permittee shall submit for NMED approval an application for modification of this Discharge Permit pursuant to Section 20.6.7.10 NMAC and 20.6.7.11 NMAC. Plans and specifications shall be included in the request, as applicable, pursuant to Section 20.6.7.17 NMAC.
- C. As determined by NMED, for any proposed change that meets the definition of a discharge permit amendment as specified in Paragraph 19 of 20.6.7.7.B NMAC, the Permittee shall submit a request to NMED for amendment of this Discharge Permit pursuant to Section 20.6.7.14 NMAC of the Copper Mine Rule. Plans and specifications shall be included in the request, as applicable, pursuant to Section 20.6.7.17 NMAC.
- D. Pursuant to Section 20.6.2.3109 NMAC, NMED reserves the right to require a discharge permit modification or amendment in the event NMED determines that

the requirements of 20.6.2 NMAC are being or may be violated, or the standards of Section 20.6.2.3103 NMAC are being or may be violated. This may include a determination that structural controls and/or management practices approved under this Discharge Permit are not protective of groundwater quality, and that more stringent requirements are needed to protect groundwater quality.

D108 Compliance with Other Laws

- A. Nothing in this Discharge Permit shall be construed in any way as relieving the Permittee of the obligation to comply with all applicable federal, state, and local laws, regulations, permits or orders. [20.6.2 NMAC, 20.6.7.8(D) NMAC]

Table 1 – Monitoring and Reporting Summary for DP-435

Monitoring Report Schedule of Submittal (Subsection A of 20.6.7.29 NMAC)					
1	January 1 - June 30 (Q1 and Q2 sampling quarters) – Semi-annual report due by August 31 of each year.				
2	July 1 - December 31 (Q3 and Q4 sampling quarters) – Semi-annual report due by February 28 of each year.				
3	Annual reports due by February 28 of each year.				
Reporting Summary					
Annual Reporting Frequency	Number of Sites	Description			
2	NA	Monitoring Reports - general requirements (see Subsection B of 20.6.7.29 NMAC).			
2	NA	Monitoring Reports - analytical requirements (see Subsection C of 20.6.7.29 NMAC).			
Monitoring Schedule					
Seeps and Seep Collection Systems/Ponds					
Designation	Q1	Q2	Q3	Q4	
Seep 2	1		1,2,3,4		Flow rates shall be measured quarterly
Seep 3	1		1,2,3,4		Flow rates shall be measured quarterly
Seep 4	1		1,2,3,4		Flow rates shall be measured quarterly
Seep 6	1		1,2,3,4		Flow rates shall be measured quarterly
TWS-7	A B C		A B C		Flow rates shall be measured quarterly
5E Canyon Collection System	1		1		Flow rates shall be measured quarterly
Deadman Canyon Collection System	1		1		Flow rates shall be measured quarterly
5E Seepage Collection Pond			2, 4		
Regional Monitoring Wells					
26	1,2,3,4		1,2,3,4		
27	1		1,2,3,4		

28A Tyrone	1		1,2,3,4		
29	1		1,2,3,4		
P-3	1		1,2,3,4		
435-2005-01	1		1,2,3,4		
435-2005-02	1		1,2,3,4		
435-2005-03	1		1,2,3,4		
New Regional MWs	1,2,3,4	1,2,3,4	1,2,3,4	1,2,3,4	
Sumps					
Copper Mountain Pit PLS Collection Sump			1		Dewatering flow rates and water levels shall be measured monthly
Main Pit/West Main II PLS Collection Sump			1		Dewatering flow rates and water levels shall be measured monthly
San Salvador PLS Collection Sump			1		Dewatering flow rates and water levels shall be measured monthly
South Rim Pit Sump	1		2, 4		
Raffinate and PLS Facilities					
2A West			1, 2, 4		
2A East			1, 2, 4		
Raffinate Application					
The volume of raffinate applied to the 2A and 2B Leach Stockpiles shall be recorded daily.					
DP-435 Flow Meters used for Copper Rule Compliance (Revised Table 10, TMD)					
Meter Number	Description				
435RF01	Raff to 2A Leach (Raffinate)				
435RF02	Raff to 2B Leach (Raffinate)				
435PL01	2A West PLS Tank to Feed Pond (PLS)				
Sampling Analytical Suites					
1 = Temperature, pH, electrical conductivity (specific conductance), and water level (if applicable)					
2 = Sulfate and total dissolved solids (TDS)					

3 = Alkalinity-bicarbonate, alkalinity-carbonate, alkalinity-total, calcium, chloride, fluoride, magnesium, potassium, sodium

4 = Aluminum, arsenic, cadmium, chromium, cobalt, copper, iron, lead, manganese, nickel, selenium, and zinc

NOTE: All samples are analyzed for dissolved constituents. Samples collected at seeps and ponds are also analyzed for total constituents.

SAMPLING QUARTERS

Q1 = January, February, March

Q2 = April, May, June

Q3 = July, August, September

Q4 = October, November, December

draft

Figure 1 – Authorized DP-435 Mine Unit Footprints and Monitoring and Reporting Sample Locations.

