

Tyrone Operations P.O. Box 571 Tyrone, NM 88065

July 31, 2024

<u>Via Electronic & Certified Mail # 70203160000104769150</u> Return Receipt Requested

Mr. Clint Chisler
Energy, Minerals and Natural Resources Department
Mining and Minerals Division
Mining Act Reclamation Program
1220 South St. Francis Drive
Santa Fe, NM 87505

Dear Mr. Chisler:

Re: Termination Report for Emma-B Minimal Impact Exploration Permit No. GR083EM

Freeport-McMoRan Tyrone Inc. (Tyrone) received approval for a minimal impact exploration permit, Emma-B, on August 08, 2019, under the permit No. GR083EM (Emma-B). Tyrone applied for three modifications to this permit (Modification 20-1, Modification 21-1, and Modification 22-1) and received approval from the Mining and Minerals Division (MMD). Enclosed is the termination report for this permit which satisfies the requirements of 19.10.3.302(J) and 19.10.4.407 NMAC as well as the abatement stipulations of Notice of Violation (NOV) 24-1.

Tyrone has fulfilled all the requirements specified in GR083EM, various modifications, and subsequent correspondence with MMD and requests that this permit be terminated. The attached report contains all the information required by the New Mexico Mining Act Rules for release of financial assurance (FA), however Tyrone is requesting the FA be transferred to the new Part 4 Exploration Permit pursuant to 19.10.12.1210 NMAC. See attachment for a summary of the FA and details of the request.

Please contact Raechel Roberts at (575) 956-3290 or rroberts2@fmi.com if you have questions.

Sincerely,

Sherry Burt-Kested

Environmental Services Manager

SBK:rmr Enclosures 20240731-100



REPORT

Reclamation of Exploration Sites

Termination of the Emma-B Exploration Project- Permit No. GR083EM

Submitted to:

Energy, Mineral, and Natural Resources Department

Mining and Minerals Division Mining Act Reclamation Program 1220 South St. Francis Drive Tyrone, New Mexico 88065



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1.0 INTRODUCTION

Freeport-McMoRan Tyrone, Inc. (Tyrone) conducts mineral exploration activities on its private property located adjacent to and associated with the existing Tyrone Mine, approximately 10 miles southwest of Silver City, New Mexico. The Tyrone Mine is permitted as an existing mine by the Mining and Minerals Division (MMD) under Mining Act Permit No. GR010RE. The exploration project area known as Emma-B, is located outside of the GR010RE mining permit boundary, and is therefore conducted under an approved Part 3 Minimal Impact Exploration Permit, No. GR083EM. Additional exploration activities in the Emma area will henceforth be conducted under a new Part 4 Exploration Permit. The GR083EM permit will be terminated pursuant to 19.10.4 NMAC.

Tyrone has prepared this report to satisfy the requirements of 19.10.4.403 and 19.10.3.302(J) which states, "A termination report pursuant to 19.10.4.407 NMAC is also required at the conclusion of an exploration operation not being renewed, unless the permittee has applied for a mining operation permit.". Additionally, this report satisfies 19.10.4.407(A:C) which dictates the following to be included:

- A. certify that the exploration reclamation operations have been completed in accordance with the approved permit.
- B. provide the total depth and diameter of each hole drilled, the date each hole was completed, depth of water bearing zones, and a statement describing any flow to the surface.
- C. identify on an approved map, the disturbed area including the number and location of the disturbed acres, and the location, including identification number, of all drill holes and excavation sites.
- D. financial assurance may only be released after the permittee has submitted a termination report that meets the requirements of 19.10.4.407 NMAC and the director has determined, after inspection, that the reclamation requirements of 19.10.4.403 NMAC and the permit have been satisfied.

1.1 Background

Tyrone first applied for this Minimal Impact Exploration Permit in 2019 and has been operating under that original permit or subsequent modification requests ever since, with the understanding that MMD inspected and accepted the reclamation prior to the next phase of disturbance. The final phase of the exploration under the Part 3 permit concluded in 2023. See Table 1 below for a timeline of the permit modifications and associated changes in the scope of the project. A general reclamation plan was provided in each application and is described in the permits issued by MMD.

Table 1: Permit and Modification Timelines

| Permit | Date Applied | Date Approved | Brief Scope Description |
|--------------------------------|-----------------|------------------|---|
| Original GR083EM Permit | 5/7/2019 | 8/8/2019 | 17 boreholes & 3.4 acres of surface disturbance |
| Modification 20-1 | 3/20/2020 | 8/10/2020 | Add 6 boreholes & 0.96 acres of surface disturbance |
| Modification 21-1 | 1/25/2021 | See below | Add 23 boreholes & 3.1 acres of surface disturbance |
| Modification 21-1 (Amended) | 2/19/2021 | 6/29/2021 | Add one additional angled borehole to roughly half of the original 23 requested on 1/25/2021 (on same pads) |
| Modification 22-1 | 10/17/2022 | 1/9/2023 | Add 16 boreholes & 1.5 acres of surface disturbance |

Note. Surface disturbance included drill pads, new roads, and existing road improvements if needed.

1.2 Reclamation Procedures

Each permit application provided general reclamation measures to be taken to satisfy the 19.10.4.403 NMAC Performance and Reclamation Standards and Requirements. For each phase of exploration, Tyrone initiated and completed the reclamation plan within the one year permitted timeline, with a few seeding exceptions for Modifications 20-1 and 21-1. If the drilling campaign ended after the seasonal precipitation (June-September), the regraded surface disturbances were seeded the following year. Tyrone has found this to be a critical factor in reclamation as it prevents seed from being transported offsite during the winter months when vegetation is not germinating. It also prevents the reduced germination rates due to predation by rodents, birds, and microorganisms. If practical, topsoil is also salvaged and stored near the drill site to be used later for reclamation. In this area, topsoil can vary from just a few inches to a few feet, and sometimes is not practical to salvage. For the reclamation that was completed in 2022, Tyrone inadvertently used a variation of the Tyrone Seed Mix instead of the Emma Seed Mix. The Tyrone Seed Mix included additional seed and species and overall resulted in a benefit.

As described in the permit applications and permits issued by MMD, all drill holes are plugged per the Office of State Engineer (OSE) 19.27.4 NMAC guidelines and an approved variance to plug, issued to Tyrone in 2010. It is FMI policy that the operators plug the hole prior to the drill rig leaving the pad. The plugging and abandonment records are sent to MMD in groups of 5-6 depending on the exploration permit and amount of financial assurance (FA) held for borehole abandonment (FA is calculated based on linear feet of plugging and depths of holes vary). These numbers fluctuated throughout the project due to the installation of temporary NMED groundwater monitor wells as described in the next section. Excavations of mud pits are backfilled with a backhoe or excavator then the slopes are regraded to approximate the original topography. Once all earthwork is completed and the timing aligns with seasonal precipitation, the ground is ripped at a depth of 4-6 inches and seeded with a drill seeder or broadcasted depending on seed shape. The optimal timing for this step of reclamation is April to June. In 2022, Tyrone also began applying mulch to the surface to further decrease erosion and increase germination rate. The mulch was applied at a rate of approximately 2 tons per acre and crimped in place.

It is important to note that Tyrone continued to reclaim these disturbances despite having submitted a Part 5 Mining Act Permit application for this area in October of 2021 (Emma Expansion Project: Modification 21-1 to Permit No. GR010RE). Section 19.10.4.403 NMAC states that reclamation of the disturbed land shall be initiated and completed *unless the area is included within a complete permit application for a new mining operation*. The land was reclaimed despite that provision, as it is a best management practice and provided additional protections and food sources for wildlife.

1.3 Emma Instrumentation

The following sections provide details of the various wells and piezometers that have been installed in association with exploration projects at Emma. These well additions to the already existing monitor well network on the Emma site for Discharge Permit 396 (governed by New Mexico Environment Department (NMED)), are being used to further characterize groundwater conditions such as depth to water, hydraulic gradient and flow direction, and water quality.

Piezometers are used to observe subsurface pore pressures and groundwater levels. This data is used in stability analysis models and allows mining engineers to make informed decisions in all phases of a pit including pit design, groundwater management, and pit wall stability. To ensure representative elevations, all hardrock piezometers are grouted in place with Portland cement. Refer to Table 2 for additional information on all installation dates and locations for all instruments.

1.3.1 2022 Temporary Groundwater Monitor Wells

Under the 2022 exploration project (Modification 21-1) Tyrone converted three of the exploration boreholes (24, 26 and 37) to temporary groundwater monitor wells. Please refer to Figure 1 for the location of these wells. Tyrone maintains excess FA to plug and abandon all three wells. See Section 3.0 for additional information on FA.

1.3.2 2023 Temporary Groundwater Monitor Wells

During the 2023 campaign (Modification 22-1), Tyrone converted three of the exploration boreholes to temporary groundwater monitor wells to collect additional information about water levels and background concentrations. These include boreholes located on pads 49, 50, and 55. Please refer to Figure 1 for the location of these wells. Tyrone maintains excess FA to plug and abandon all three wells. See Section 3.0 for additional information on FA.

1.3.3 Piezometers

A total of four piezometers have been deployed at Emma to collect the data mentioned above. One was installed in 2020 and the other three in 2023.

Table 2. Emma Instrumentation Associated with Exploration

| Instrument | Pad Location | Installation Date | Detail Summary |
|--------------|-----------------|----------------------|---|
| Piezometer A | 21 | 8/25/2020 | Installed in borehole during plugging procedure |
| Piezometer B | 53 | 5/13/2023 | Installed in borehole during plugging procedure |
| Piezometer C | 50 | 4/06/2023 | Installed in borehole during plugging procedure |
| Piezometer D | 54 | 4/23/2023 | Installed in borehole during plugging procedure |
| 396-2022-32 | 24 | 3/16/2022 | Converted exploration borehole to monitor well |
| 396-2022-33 | 26 | 3/18/2022 | Converted exploration borehole to monitor well |
| 396-2022-34 | 37 | 3/19/2022 | Converted exploration borehole to monitor well |
| EM23-003R | 49 | 3/14/2023 | Converted exploration borehole to monitor well |
| EM23-008R | 50 | 4/08/2023 | Converted exploration borehole to monitor well |
| EM23-012R | 55 | 4/28/2023 | Converted exploration borehole to monitor well |

2.0 PERMIT ACTIVITY SUMMARY

The following sections detail each phase of the exploration projects and provide summaries of the work completed to satisfy parts A and B of 19.10.4.407. Water bearing zones are only recorded by the driller if the borehole is planned to be developed into a temporary groundwater monitor well. No flows to the surface were recorded during the campaigns because the drilling took place in an unconfined aquifer. Refer to Figures 2 through 6 for the locations of the activities within the permit area. Certification documents such as seed tags are included in Appendix A.

2.1 Original Permit

As noted in Table 1, the original Emma-B permit approved Tyrone to drill 17 boreholes & create 3.4 acres of surface disturbance. All pads and roads that were no longer needed, were reclaimed in 2020. See Appendix A for reclamation documentation.

Table 3. Drilling and Reclamation Summary of GR083EM (Original)

| Planned Hole ID | Pad # | Total Depth (ft) | Diameter (in) | Plugging Date | Surface Reclamation & Notes |
|--------------------|-------|------------------------|------------------|---------------|--|
| 1 | 1 | 500 | 5.5 | 10/1/2019 | Regraded and seeded in 2020 |
| 2 | 2 | | | n/a | Pad was not built, and hole was not drilled |
| 3 | 3 | 950 | 5.5 | 8/29/2019 | Regraded and seeded in 2020 |
| 4 | 4 | 400 | 5.5 | 8/22/2019 | Regraded and seeded in 2020 |
| 5 | 5 | 450 | 5.5 | 9/17/2019 | Regraded and seeded in 2020 |
| 6 | 6 | 450 | 5.5 | 9/19/2019 | Regraded and seeded in 2020, partially re-disturbed in 2020 for Pad 19 |
| 7 | 7 | 400 | 5.5 | 9/25/2019 | Regraded and seeded in 2020 |
| 8 | 8 | 420 | 5.5 | 10/7/2019 | Regraded and seeded in 2020 |
| 9 | 9 | 740 | 5.5 | 9/22/2019 | Partially reclaimed (located in access road) |
| 10 | 10 | n/a | | | Pad was reclaimed in 2020, hole was not drilled, partially redisturbed in 2023 |
| 11 | 11 | 850 | 5.5 | 9/11/2019 | Regraded and seeded in 2020, redisturbed in 2023 |
| 12 | 12 | 700 | 5.5 | 9/8/2019 | Regraded and seeded in 2020, partially re-disturbed for monitor well access road |
| 13 | 13 | 750 | 5.5 | 9/6/2019 | Regraded and seeded in 2020, partially re-disturbed for monitor well access road |
| 14 | 14 | 750 | 5.5 | 10/6/2019 | Regraded and seeded in 2020 |
| 15 | 15 | 900 | 5.5 | 8/25/2019 | Regraded and seeded in 2020 |
| 16 | 16 | n/a | | | Pad was reclaimed in 2020, hole was not drilled |
| 17 | 17 | 600 | 5.5 | 10/3/2019 | Regraded and seeded in 2020 |

2.2 Modification 20-1

Modification 20-1 included the addition of six boreholes and 0.96 acres of surface disturbance. Tyrone notified MMD in the original Modification 21-1 application document dated January 25, 2021, of the plan to seed the regraded drill sites at a later date due to the timing of precipitation. Since the project extended through fall and winter of 2021, the seeding was pushed to 2022. Tyrone then applied for an additional modification in 2021 so the seeding for the two modifications was bundled and completed in 2022. One piezometer was also installed during this project on Pad 21.

Table 4. Drilling and Reclamation Summary of Modification 20-1

| Planned Hole ID | Pad # | Total Depth (ft) | Diameter (in) | Plugging Date | Surface Reclamation & Notes |
|--------------------|-------|------------------------|------------------|------------------|--|
| 18 | 18 | 500 | 3 | 9/1/2020 | Regraded in 2020 & seeded in 2022 |
| 19 | 19 | 600 | 3 | 8/17/2020 | Regraded in 2020 & seeded in 2022 |
| 20 | 20 | 600 | 3 | 8/29/2020 | Regraded in 2020 & seeded in 2022 |
| 21 | 21 | 800 | 3 | 8/25/2020 | Seeded in 2022, not regraded due to piezometer |
| 22 | 22 | 500 | 3 | 9/11/2020 | Regraded in 2020 & seeded in 2022 |
| 23 | 23 | 500 | 3 | 9/8/2020 | Regraded in 2020 & seeded in 2022 |

2.3 Modification 21-1

Modification 21-1 originally included a request to add an additional 23 boreholes and 3.1 acres of surface disturbance. An amended application was submitted shortly after the original to add an additional angled borehole to roughly half of the pads. All the holes were permitted through MMD because it was unknown at the time, which locations would be chosen for an additional borehole. Under this modification, three exploration boreholes were converted to temporary groundwater monitoring wells. The specific wells are noted in the table below. All pads and roads that were no longer needed for instrument access, were seeded in 2022. The pads and access roads for the monitor wells were not reclaimed (24, 26, and 37).

Upon evaluation of the drilling program in preparation for this report in June of 2024, Tyrone discovered a discrepancy in the identification of holes permitted and location of holes drilled. This confusion took place due to the request of converting two of the boreholes into temporary monitor wells. Three holes were drilled on two pads, 26 and 37 (two exploration boreholes and 1 monitor well). The confusion came from the original exploration well permits being converted to nonconsumptive use wells through the OSE. Tyrone has since applied for the permits for the two boreholes that were in addition to the already permitted exploration boreholes through both OSE and MMD (see sites 26-c and 37-c). The plugging records for these two wells were sent to MMD at the time of the project however, they were mislabeled as POD 47 and POD 58.

Table 5. Drilling and Reclamation Summary of Modification 21-1

| Planned Hole ID | Pad # | Total Depth (ft) | Diameter (in) | Plugging Date | Surface Reclamation & Notes |
|--------------------|-------|---------------------|------------------|------------------|---|
| 24 ¹ | 24 | 600 | 5.5 | n/a | Not reclaimed due to temporary monitor well |
| 25 | 25 | 600 | 5.5 | 9/29/2021 | Regraded in 2021 & seeded in 2022 |
| 26 ¹ | 26 | 600 | 5.5 | n/a | Not reclaimed due to temporary monitor well |
| 27 | 27 | 700 | 5.5 | 3/9/2022 | Regraded & seeded in 2022 |
| 28 | 28 | 600 | 5.5 | 3/4/2022 | Regraded & seeded in 2022 |
| 29 | 29 | 800 | 5.5 | 2/7/2022 | Regraded & seeded in 2022 |
| 30 | 30 | 800 | 5.5 | 2/1/2022 | Regraded & seeded in 2022 |
| 31 | 31 | 800 | 5.5 | 1/12/2022 | Regraded & seeded in 2022 |
| 32 | 32 | 800 | 5.5 | 1/7/2022 | Regraded & seeded in 2022 |

| 33 | 33 | 800 | 5.5 | 12/2/2021 | Regraded in 2021 & seeded in 2022 | |
|-----------------|----|---------|-----|------------|---|--|
| 34 | 34 | 560 | 5.5 | 11/9/2021 | Regraded in 2021 & seeded in 2022 | |
| 35 | 35 | 560 | 5.5 | 11/6/2021 | Regraded in 2021 & seeded in 2022 | |
| 36 | 36 | 850 | 5.5 | 11/3/2021 | Regraded in 2021 & seeded in 2022 | |
| 37 ¹ | 37 | 400 | 5.5 | n/a | Not reclaimed due to temporary monitor well | |
| 38 | 38 | 800 | 5.5 | 3/23/2022 | Regraded & seeded in 2022 | |
| 39 | 39 | 800 | 5.5 | 10/21/2021 | Regraded in 2021 & seeded in 2022 | |
| 40 | 40 | 670 | 5.5 | 10/14/2021 | Regraded in 2021 & seeded in 2022 | |
| 41 | 41 | 600 | 5.5 | 10/6/2021 | Regraded in 2021 & seeded in 2022 | |
| 42 | 42 | 680 | 5.5 | 10/8/2021 | Regraded in 2021 & seeded in 2022 | |
| 43 | 43 | 600 | 5.5 | 9/29/2021 | Regraded in 2021 & seeded in 2022 | |
| 44 | 44 | 600 | 5.5 | 10/12/2021 | Regraded in 2021 & seeded in 2022 | |
| 45 | 45 | 600 | 5.5 | 9/27/2021 | Regraded in 2021 & seeded in 2022 | |
| 46 | 46 | 700 | 5.5 | 9/25/2021 | Regraded in 2021 & seeded in 2022 | |
| 24-b | 24 | 600 | 5.5 | 3/10/2022 | See 24 | |
| 25-b | 25 | 700 | 5.5 | 3/8/2022 | See 25 | |
| 26-b | 26 | 800 | 5.5 | 2/1/2022 | See 26 | |
| 27-b | 27 | | n/a | | See 27, hole was not drilled | |
| 28-b | 28 | 800 | 5.5 | 3/6/2022 | See 28 | |
| 29-b | 29 | 850 | 5.5 | 2/20/2022 | See 29 | |
| 30-b | 30 | | n/a | | See 30, hole was not drilled | |
| 31-b | 31 | 900 | 5.5 | 1/20/2022 | See 31 | |
| 32-b | 32 | 800 | 5.5 | 1/9/2022 | See 32 | |
| 33-b | 33 | | n/a | | See 33, hole was not drilled | |
| 34-b | 34 | | n/a | | See 34, hole was not drilled | |
| 35-b | 35 | | n/a | | See 35, hole was not drilled | |
| 36-b | 36 | | n/a | | See 36, hole was not drilled | |
| 37-b | 37 | 680 | 5.5 | 10/27/2021 | See 37 | |
| 38-b | 38 | 1000 | 5.5 | 3/31/2022 | See 38 | |
| 39-b | 39 | | n/a | | See 39, hole was not drilled | |
| 40-b | 40 | | n/a | | See 40, hole was not drilled | |
| 41-b | 41 | | n/a | | See 41, hole was not drilled | |
| 42-b | 42 | 800 5.5 | | 10/10/2021 | See 42 | |
| 43-b | 43 | | n/a | | See 43, hole was not drilled | |
| 44-b | 44 | | n/a | | See 44, hole was not drilled | |
| 45-b | 45 | | n/a | | See 45, hole was not drilled | |
| 46-b | 46 | | n/a | l | See 46, hole was not drilled | |
| 26-с | 26 | 180 | 5.5 | 1/25/2022 | See 26 | |
| 37-с | 37 | 680 | 5.5 | 10/24/2021 | See 37 | |

Notes. ¹ Borehole was converted to a permitted temporary monitor well

2.4 Modification 22-1

Modification 22-1 requested an additional 16 boreholes and approximately 1.5 acres of surface disturbance. Under this modification, three exploration boreholes were converted to temporary groundwater monitoring wells. The specific wells are noted in the table below. Three piezometers were also installed during this project at sites 50, 53 and 54. All pads and roads that were no longer needed for instrumentation access, were seeded in 2023. Pad 50 was seeded, but could not be regraded due to the steepness of the slope and presence of the monitor well. Tyrone was able to reshape and seed pads 49 and 55, but maintains the access roads leading to these temporary wells.

Table 6. Drilling and Reclamation Summary of Modification 22-1

| Planned Hole ID | Pad # | Total Depth (ft) | Diameter (in) | Plugging Date | Surface Reclamation & Notes |
|------------------------------|-------|------------------------|------------------|------------------|--|
| EM-23-001R (48) | 48 | 850 | 5.5 | 4/1/2023 | Regraded & seeded in 2023 |
| EM-23-002R (50) ¹ | 50 | 900 | 5.5 | n/a | Seeded in 2023, not regraded due to well & slope, maintained access for monitor well |
| EM-23-003R (48-b) | 48 | 850 | 5.5 | 3/22/2023 | Regraded & seeded in 2023 |
| EM-23-004R (50-b) | 50 | 700 | 5.5 | 4/6/2023 | Regraded & seeded in 2023 |
| EM-23-005R (49) ¹ | 49 | 700 | 5.5 | n/a | Regraded & seeded in 2023, maintained access for monitor well |
| EM-23-006R (54) | 54 | 890 | 5.5 | 4/11/2023 | Regraded & seeded in 2023 |
| EM-23-007R (54-b) | 54 | 800 | 5.5 | 4/23/2023 | Regraded & seeded in 2023 |
| EM-23-008R (55) ¹ | 55 | 750 | 5.5 | n/a | Regraded & seeded in 2023, maintained access for monitor well |
| EM-23-009R (55-b) | 55 | 660 | 5.5 | 4/25/2023 | Regraded & seeded in 2023 |
| EM-23-010R (52) | 52 | | n/a | | Regraded & seeded in 2023, hole was not drilled |
| EM-23-011R (47) | 47 | 520 | 5.5 | 3/9/2023 | Regraded & seeded in 2023 |
| EM-23-012R (49-b) | 49 | 700 | 5.5 | 3/12/2023 | Regraded & seeded in 2023 |
| EM-23-013R (52-b) | 52 | 850 | 5.5 | 5/15/2023 | Regraded & seeded in 2023 |
| EM-23-014R (53) | 53 | 800 | 5.5 | 5/1/2023 | Regraded & seeded in 2023 |
| EM-23-015R (53-b) | 53 | 900 | 5.5 | 5/13/2023 | Regraded & seeded in 2023 |
| EM-23-016R (51) | 51 | 850 | 5.5 | 3/19/2023 | Regraded & seeded in 2023 |

Notes. ¹ Borehole was converted to a permitted temporary monitor well

3.0 FINANCIAL ASSURANCE SUMMARY

As noted in Section 1.3, Tyrone will maintain financial assurance for the surface reclamation & abandonment of the six temporary groundwater monitor wells. Those costs will then be covered under the FA for the Tyrone Closure/Closeout Plan for DP-1341 and GR010RE with the incorporation of the closure plan for the Emma Expansion project in 2025 (Revision 21-1 to GR010RE). At that time, Tyrone will request release for the remaining financial assurance. For the portion financial assurance to reclaim the exploration pad and boreholes, Tyrone is requesting it be transferred to the Part 4 Exploration Permit that Tyrone is intending to apply for in 2024. The following is a recap of the financial assurance held for this permit.

Table 7. Financial Assurance Cost Breakdown

| Item Description | Exploration Pads & Boreholes | Temporary Monitor Wells ¹ | Total |
|------------------------|------------------------------|---|-----------|
| Surface Reclamation | \$6,181 | \$5,341 | \$11,522 |
| Drill Hole Abandonment | \$165,200 | \$53,200 | \$218,400 |
| Total | \$171,381 ³ | \$58,541 ² | \$229,922 |

Notes.

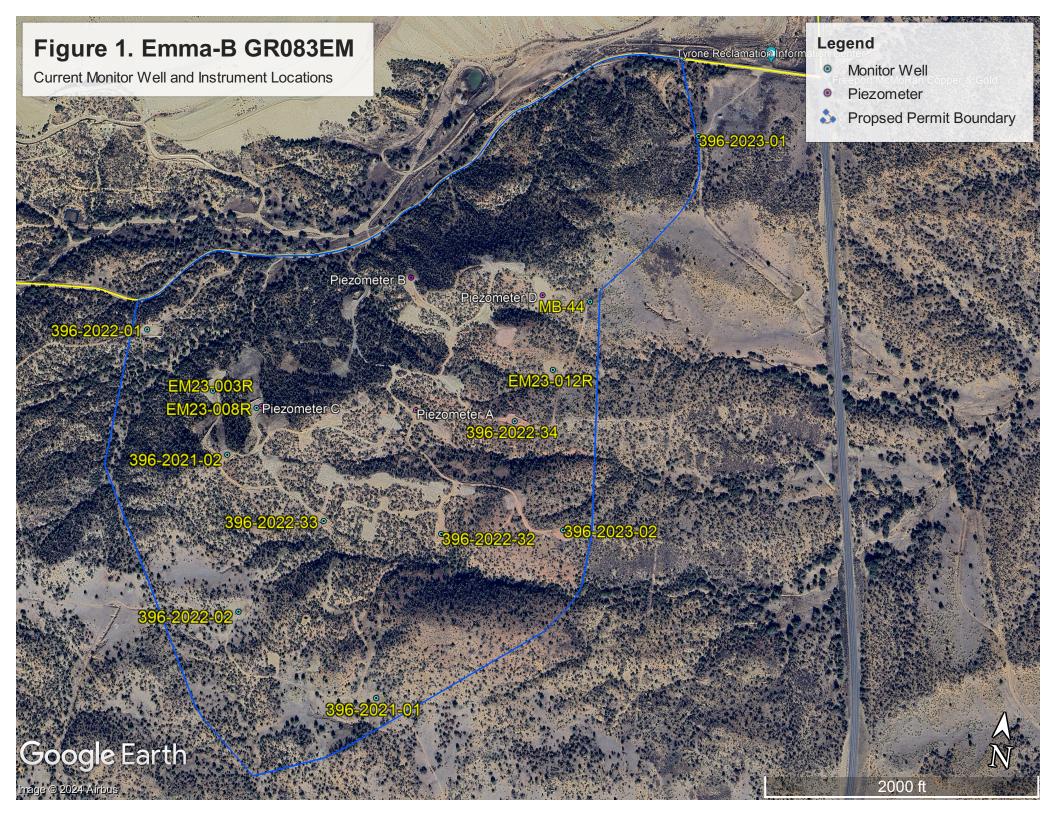
Notes.

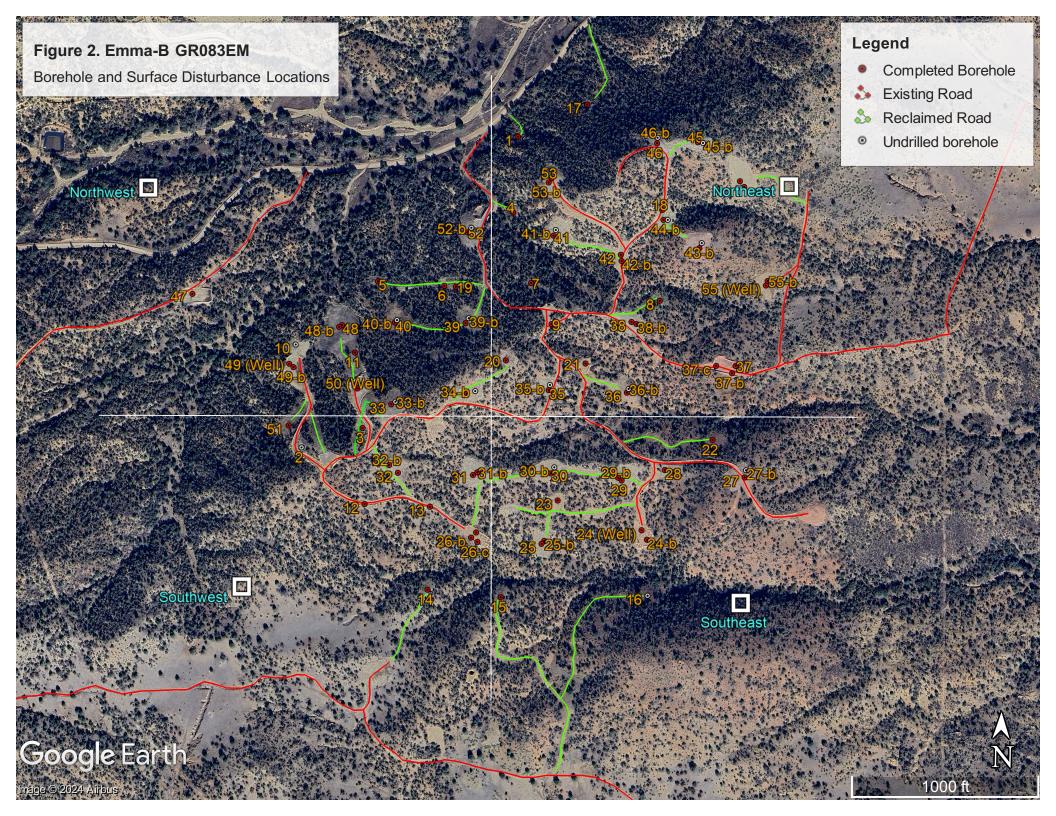
Surface reclamation includes only pads that have not been reclaimed (24, 26, 37, & 50) and drill hole abandonment is actual depth of the 6 existing temporary monitor wells

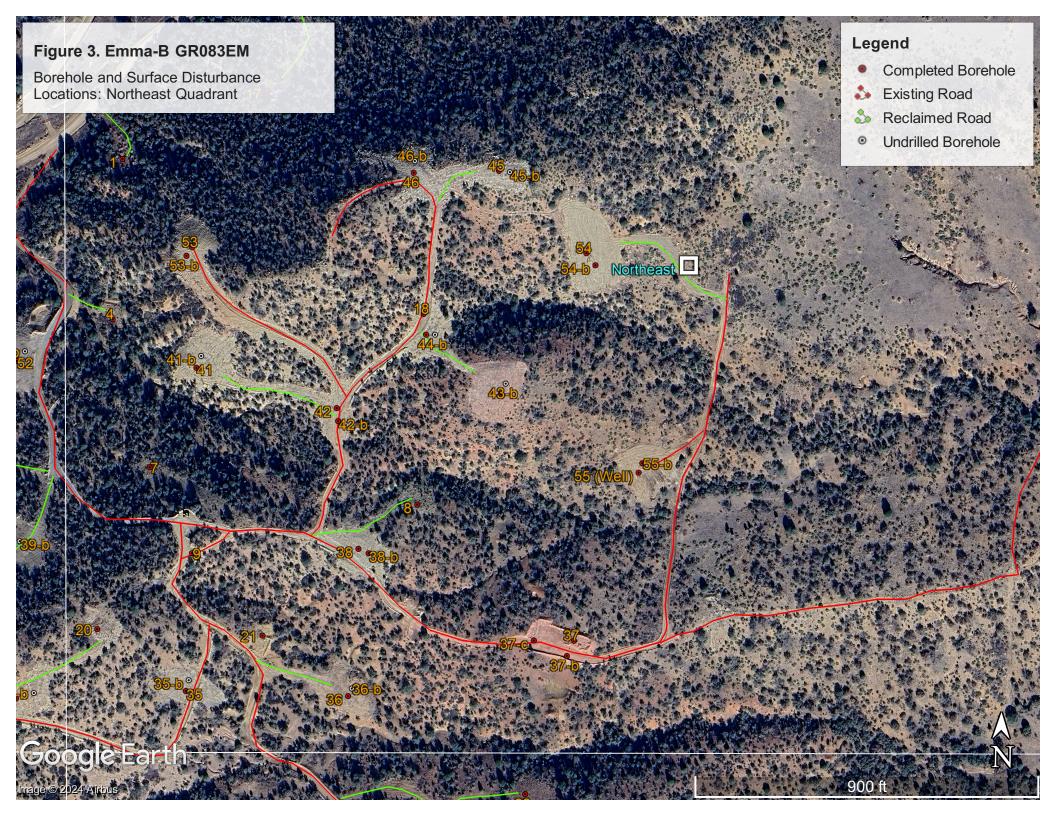
Amount to be maintained until it is absorbed into the GR010RE & DP-1341 closure costs

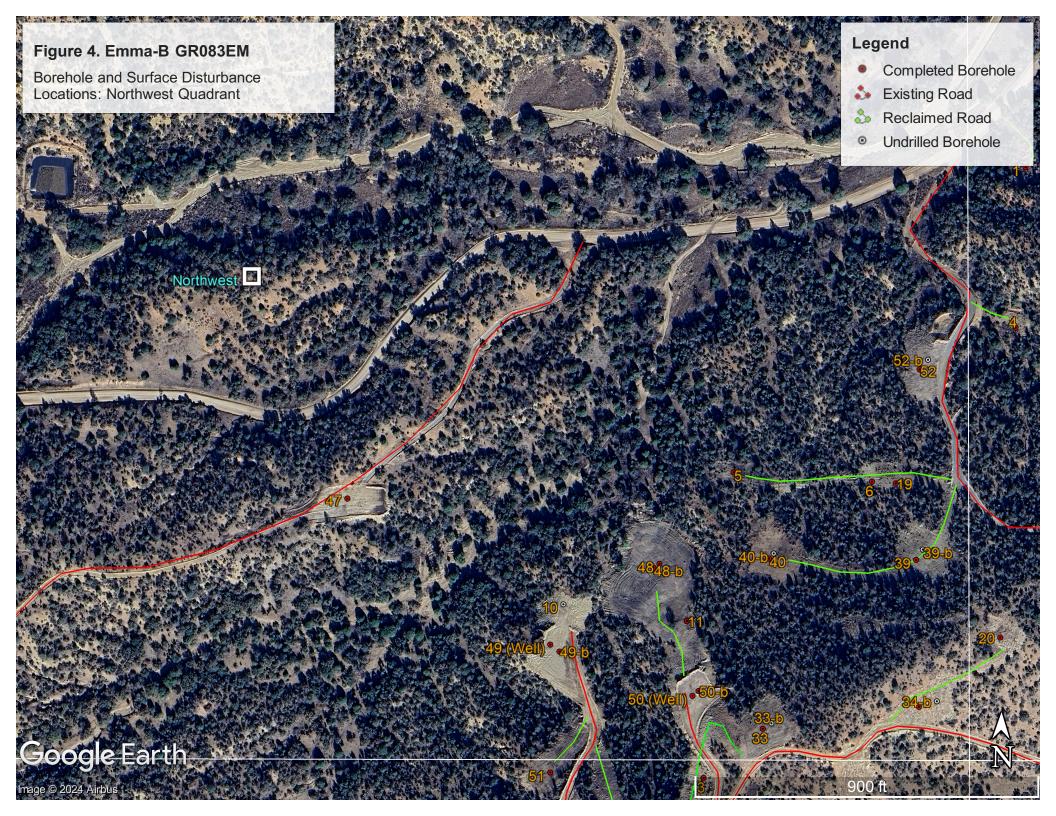
Amount to be transferred and used in future under the Part 4 Exploration Permit

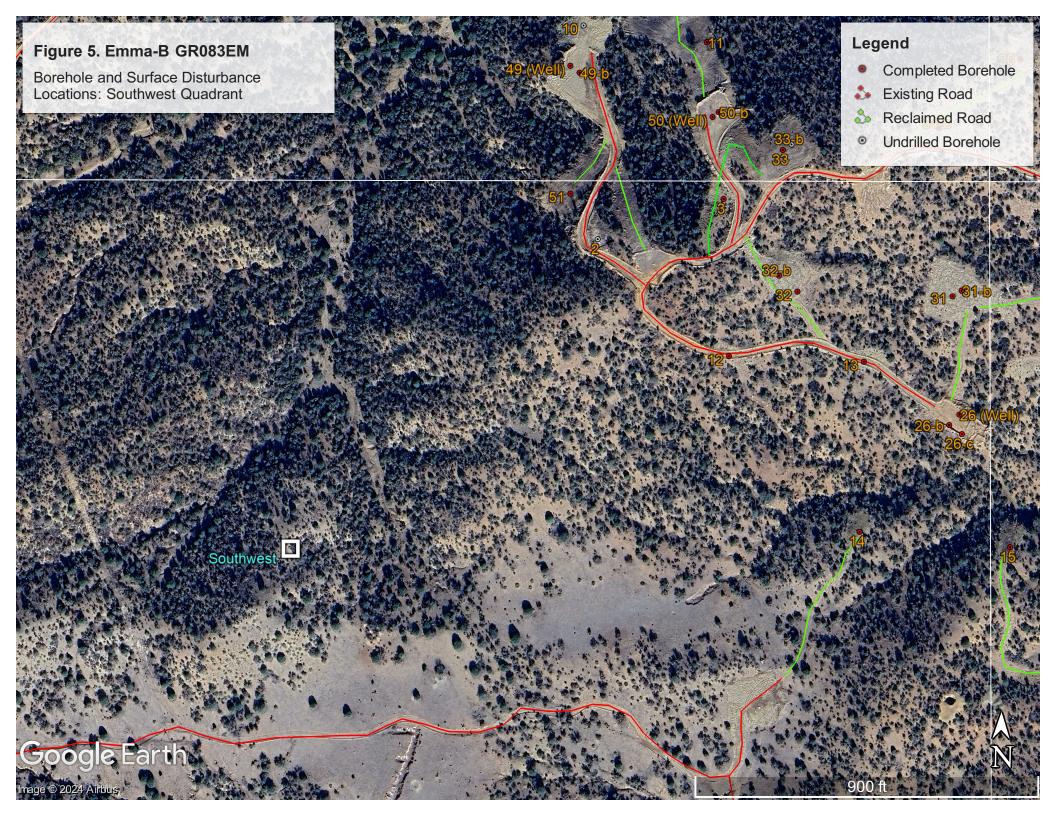
Figures

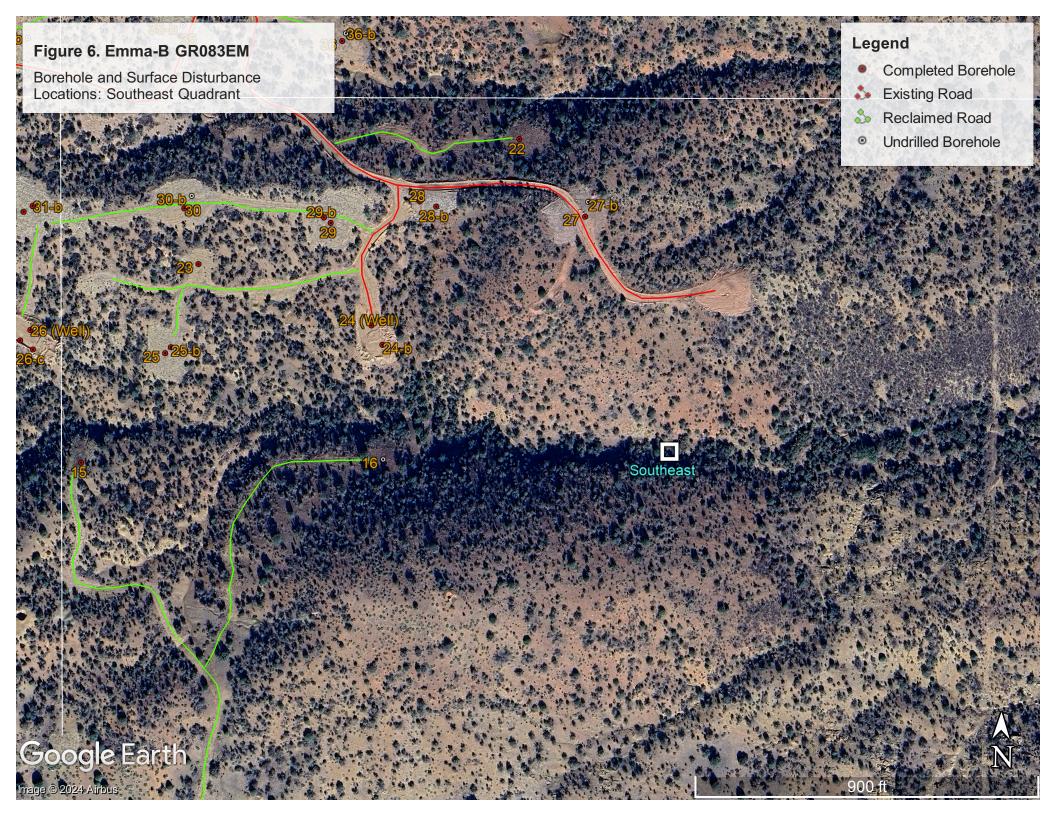












APPENDIX A

Reclamation Documentation

PACKING SLIP

Invoice Number: 7-03250

Project: Emma/West Little Rock

Sold To: Rocky Mountain Reclamation Amber Bruner P.O. Box 1695 Laramie, WY 82073-1695 Ship To: Rocky Mountain Reclamation Matt Gutierrez Tyrone Mine Hwy 90 South Tyrone Mine Road Tyrone NM, 88, NM 88065

| Terms: Net 30 | Customer P.O. | Ordered By: Amber L. Trevizo | Phone Number: 307-745-5235 | |
|------------------|-------------------------------------|---------------------------------|-------------------------------|---------------|
| Shipper: UPS | Freight: Prepaid/Collect Prepaid | FOB: Destination | Sales Rep: | Date Shipped: |

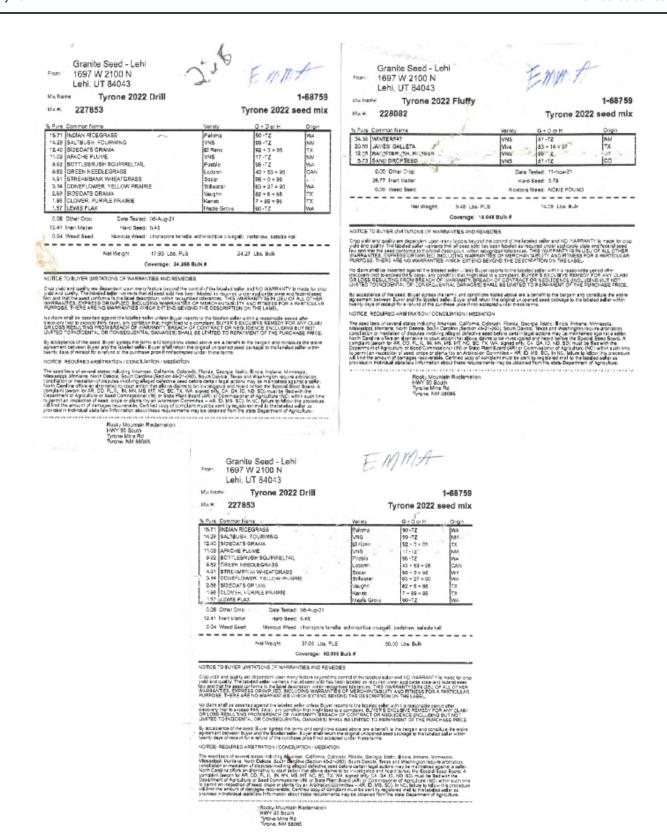
| Price By | PLS# | Bulk# | Description | Variety | Certification | Lot Number |
|--------------------------------------|---------------------------------------|---------------------------------------|--|--|---|--|
| *** MIX # | 207475 EMMA/WE | ST LITTLE ROO | CK DRILL *** | | | |
| PLS# PLS# PLS# PLS# PLS# | 5.00 8.00 8.00 8.00 40.00 | 6.75 8.44 8.34 8.08 44.15 | Sideoats grama Indian ricegrass Clover, Purple Prairie Arroyo lupine Triticale | Niner Rimrock MN Native VNS Quickguard | certified certified uncertified uncertified uncertified | 2019.0537 1933-1 G4762-6 LUSU-18 QG-16 |
| MIX PL | S Total: 69.00 | | | | | L Bulk: 75.76 |
| *** MIX # 2 | 207476 EMMA/WE | ST LITTLE ROO | K FLUFFY *** | | | L Duik. 73.70 |
| PLS# PLS# | 1.00 0.12 | 1.38 0.13 | Blue grama Sand dropseed | Hachita VNS | uncertified source | 6804011A V-87163 |
| MIX PI | LS Total: 1.12 | | | | MIX TOTA | AL Bulk: 1.51 |

Received By: Mattey July

PACKING SLIP Invoice will be sent separately Date: 06 , 22 , 20

Document 1. Seed Packing Slip from 2020 Reclamation





Document 2. Seed Tags from 2022 Reclamation

| Nekuda Trucking Filley, NE 68357 • 402-223-7716 | 002317 |
|--|---------------------------------------|
| Customer's Name RMR | Load Date 4-15-22 |
| Deliver to Tyrone Mine City | Turana |
| Commodity 35 464 RoundBales Hay M | 14 of Bales 38 Avg. Wt. 1135 Size 474 |
| 41400 lb 09:31AM 06/12/2 | # of Balac Ave M4 |
| 34920 lb 09:30AM 06/12/2 | Rec'd By Dany Land |
| 76320 | Date 4-15-22 |
| 33160 | Hauler Nekuda Trucking |
| 43160 | Truck # |
| 21 50 | Address |
| JI DO Ton | Inspection Code #9879/ |

Document 3. Mulch Weight Slip from 2022 Reclamation

1320 Research Park Drive Manhattan, KS 66502 785-564-6700 www. agriculture.ks.gov

Mike Beam, Secretary

Kansas Department of Agriculture

900 SW Jackson, Room 456 Topeka, KS 66612 785-296-3556

Laura Kelly, Governor

North American Weed Free Forage Program CERTIFICATE OF INSPECTION

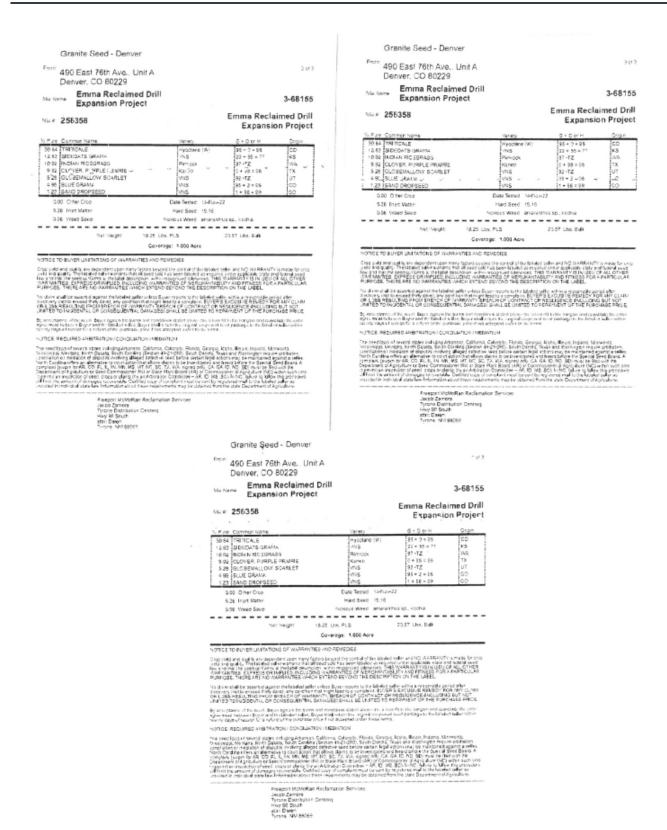
| CLIENT NAME AND ADDRESS Account #: 638 PEACE CREEK FARM, JOSH MILL 2406 N BROWNLEE RD SYLVIA, KS 67581 620-486-0122 | ************************************** | | | | |
|---|---|--|--|--|--|
| Service Provided: Weed Free Fora | ge Inspection | | | | |
| Commodity Inspected MIXED FORAGE GRASSES Location: mead | Acreage Approved 150 acres | Number of Bales Certified 346 Small Round | | | |
| M | EETS NORTH AMERICAN S Inspection Certificate # | | | | |
| Area Specialist: Jeremy Maples | | Inspection Date: 07/21/2021 | | | |
| Authorized Certification Official | | Certificate Date: 09/03/2021 | | | |

Document 4. Weed Certification from 2022 Reclamation



| rite Seed - Denver | | | | | | | | |
|--|--|------------------------------|-----------------------------|--|--|---|--|--------------------------------------|
| , we seed - Deriver . | | | | Granite Seed - Den | ver | | | |
| 490 East 76th Ave., Unit A | | 2612 | From | | | | | 1 0/2 |
| Danver, CO 80229 | | | | 490 East 76th Ave., | Unit A | | | 1012 |
| Mic Name: Tyrone Mine (Emma) | | 3-65043 | | Denver, CO 80229 | - | | | |
| Mic #: 24398D | Tyrone Mine | (Emma) | Mix Npme | - Jone mille | (Emma) | | | 3-65043 |
| N Pure Common Name Van | sety G+D g+H | Drigin | Mix #: | 24398D | | | Tyrone Min | e (Emma) |
| 23.11 PINDIAN RICEGRASE WIN | te River 93-TZ | MT | X Pure 6 | Common Name | | Variety | G+00H | Origin |
| 22.92 SIDIOATS GRAMA EST 21.71 CLOVER, PURPLE PRAIRIE ICA | Reno 37 + 56 + 95 net 5 + 64 + 69 | OK TX | | NOME RECESTASS SIDECATS GRAMA | | Africe River El Reno | 91 -TZ 37 + 50 = 95 | MT OK |
| 12.21 BLUE GRAMA WY | \$ 89 + 2 + 66 | NM | 21.71 | CLOVER, PURPLE PRAIRIE | | Kareb | 5+94=99 | TX |
| 274 SAAD DROPSEED VN | | AZ GO | 12.21 8 | BLUE GRAMA DESERT GLOBEMALLOW | | VNS VNS | 85 + 2 = 88 91 - TZ | NM AZ |
| 572 Other Cros Date Tested 29 | -8.6-27 | | 274 6 | SAND DROPSEED | | WNS | 98-TZ | co |
| 3,93 Inert Matte Hartj Seed: 34. | | | | Other Crop | Date Tested | | | |
| | History is transport (under | | 1 | I hert Mette: Weed Seed | Hard Seed | | | |
| Net Weight 33.00 Liv. PLS | 37.23 Lbs. Bulk | | | | | brassica nigra, br | | |
| Coverage: 4.000 | Acre | | | Net Weight: | 33.00 Lts. PLS | | 17.21 Lts. Bulk | |
| NOTICE TO BLYEN DATTATIONS OF WARRANTIES AND REVEDIES | | | | | Coverage: 4 | .000 Apre | | |
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| (QFE) | DRIVER | | | | 1 | _ | | |

Document 5. Seed Tags and Mulch Weight Slip from 2023 Reclamation



Document 6. Additional Seed Tags from 2023 Reclamation

1320 Research Park Drive Manhattan, KS 66502 785-564-6700 www. agriculture.ks.gov



900 SW Jackson, Room 456 Topeka, KS 66612 785-296-3556

Mike Beam, Secretary

Laura Kelly, Governor

North American Weed Free Forage Program LOG OF BALE TAGS ISSUED

CLIENT NAME AND ADDRESS

Account #: 638

PEACE CREEK FARM, JOSH MILLER

2406 N BROWNLEE RD

SYLVIA, KS 67581

620-486-0122

Service Provided: Bale Tags - Weed Free Forage

Commodity Inspected

MIXED FORAGE GRASSES

Number of Tags Issued

548 Bale Tags

Bale Tag Numbers: 299657 - 300204

Number of Bales Certified

548 Bales

Date Issued: 10/07/2022

Inspection Certificate #: 61965

Location: JM-080822-01MelfordHolmes

Authorized Certification Official

Document 7. Weed Certification from 2023 Reclamation

Certificate Date: 10/07/2022

APPENDIX B

Drill Pad Reclamation Photos 2019-2023

