



COLORADO DIVISION OF RECLAMATION, MINING AND SAFETY

1313 Sherman Street, Room 215, Denver, Colorado 80203 ph(303) 866-3567

REQUEST FOR TECHNICAL REVISION (TR) COVER SHEET

File No.: M- _____ Site Name: _____

County _____ TR# _____ (DRMS Use only)

Permittee: _____

Operator (If Other than Permittee): _____

Permittee Representative: _____

Please provide a brief description of the proposed revision: _____

As defined by the Minerals Rules, a Technical Revision (TR) is: “a change in the permit or application which does not have more than a minor effect upon the approved or proposed Reclamation or Environmental Protection Plan.” The Division is charged with determining if the revision as submitted meets this definition. If the Division determines that the proposed revision is beyond the scope of a TR, the Division may require the submittal of a permit amendment to make the required or desired changes to the permit.

The request for a TR is not considered “filed for review” until the appropriate fee is received by the Division (as listed below by permit type). Please submit the appropriate fee with your request to expedite the review process. After the TR is submitted with the appropriate fee, the Division will determine if it is approvable within 30 days. If the Division requires additional information to approve a TR, you will be notified of specific deficiencies that will need to be addressed. If at the end of the 30 day review period there are still outstanding deficiencies, the Division must deny the TR unless the permittee requests additional time, in writing, to provide the required information.

There is no pre-defined format for the submittal of a TR; however, it is up to the permittee to provide sufficient information to the Division to approve the TR request, including updated mining and reclamation plan maps that accurately depict the changes proposed in the requested TR.

Required Fees for Technical Revision by Permit Type - Please mark the correct fee and submit it with your request for a Technical Revision.

<u>Permit Type</u>	<u>Required TR Fee</u>	<u>Submitted</u> (mark only one)
110c, 111, 112 construction materials, and 112 quarries	\$216	<input type="checkbox"/>
112 hard rock (not DMO)	\$175	<input type="checkbox"/>
110d, 112d(1, 2 or 3)	\$1006	<input type="checkbox"/>

Technical Revision: Maverick Placer 2025

Permit: Maverick Placer - M-1979-206

Permitted Area

Permitted area updated - see Attached files. The permitted area has been updated to better reflect the current mining process and changes to land and ownership over the years. While the original permitted land was 30+ acres, this was based on a large block of land shown in the old facilities map (which does not appear to be in the current files).

A more accurate map, taking into account the 1999 AR-1 change, shows:

- 4.95 acres dedicated to product storage and hauling
- 19.42 acres for the permitted mine area (with straightened boundary lines as recommended)
- **Total permitted acreage: 24.37 acres**

Mining Phases

The map has been updated to reflect mining phases and planned exploration:

Phase 1

- Currently active phase
- Consists of approximately 4.72 acres
- Expected to continue for another 15-20 years depending on mining speeds

Phase 2

- Will consist of approximately 5 acres
- Requires more detailed exploration to finalize total area
- Will commence after Phase 1 completion

Additional Information

- All other area within the 19.42 acre mine permit is currently used for roads, storage, and overburden
- Non-active mining areas are currently covered with natural grasses and soil
- There are no plans to mine below the current lowest level (the natural road level)

Technical Revision: Maverick Placer 2025

Reclamation Update

The existing reclamation plan, dating from the 1970s, has been updated to align with current phased mining practices and site-specific environmental conditions. This document outlines the modifications and supporting rationale.

Scope Adjustment

- Reclamation plan focused on the the active mining phase (4.72 acres)

Topsoil Requirements

- Previous requirement: 6 inches of topsoil application
- **Revised requirement:** 0-2 inches of topsoil application

Revegetation Specifications

- **Revised seed mix** limited to the following native species:
 - Indian Rice Grass: 4 lb/acre
 - Blue Grama Grass: 4 lb/acre
 - Western Wheat Grass: 6 lb/acre
- Tree plantings and non-native species have been removed from the plan

Topsoil Depth Rationale

The current mining area is situated within a Swissvale-Rentsac complex with 20 to 55 percent slopes (classification 110). According to the California Soil Resource Laboratory assessment, the natural topsoil depth in this formation ranges from 0 to 2 inches. The revised topsoil requirement therefore reflects the natural soil conditions of the area.

Vegetation Selection Rationale

The updated seed mix was reviewed by the Resource Team Lead for Resource Team 9 (covering Chaffee, Custer, Fremont, Lake, Park & Teller Counties) of the US Department of Agriculture - Natural Resources Conservation Service. The assessment confirmed the appropriateness of the revised seed mix for the site conditions.

The deliberate focus on native grass species, rather than including tree plantings and non-native vegetation, better reflects the natural ecosystem composition of the area and is expected to result in more successful revegetation outcomes. Supporting correspondence from USDA-NRCS follows:

Technical Revision: Maverick Placer 2025

Mon, Mar 31, 2025 at 2:54 PM Langer, Greg - FPAC-NRCS, CO wrote:
That seed mix should still do just fine for you.

Thank you.

Greg Langer

Resource Team Lead

Resource Team 9, Chaffee, Custer, Fremont, Lake, Park & Teller Counties

Canon City FO



U.S. DEPARTMENT OF AGRICULTURE

Natural Resources Conservation Service

248 Dozier Ave, Canon City CO 81212

From: Albert Lionelle

To: Langer, Greg - FPAC-NRCS, CO

Subject: Re: [External Email]Seed Mix?

Greg,

Indian Rice Grass @ 4 lb/ac, Blue Grama Grass @ 4 lb/ac, Western Wheat Grass @ 6 lb/ac

In practice, the natural vegetation fills in before we have had to seed, but we tend to list a seed mix for our bond in case we do a full reclamation.

Thank you

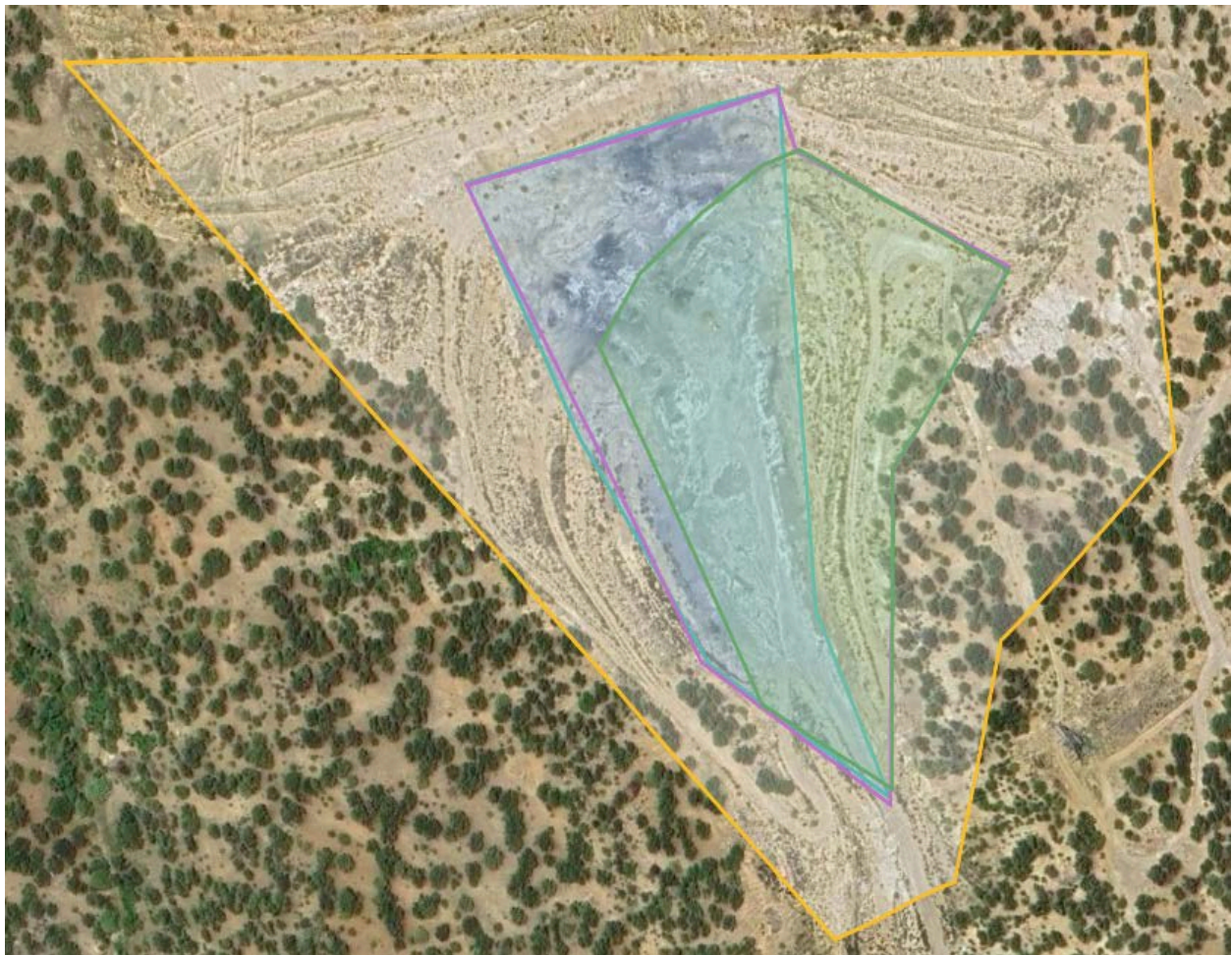
Albert

Appendix - Boundary Maps

Primary Mine Boundary Map

Legend

- Total Mine Area - 19.42 acres
- Phase 1 Exploration (Current exposed area) - 4.72 acres
- Phase 2 Exploration (Future planned area) - 5.0 acres
- Estimated ore deposit size - 6.93 acres



Current plan is to reclaim exposed Phase 1 area as mining progresses into Phase 2. The current estimated time before moving from phase 1 to phase 2 is 15-20 years. There are not any plans currently to go deeper than the current mine floor. Note change to original permit boundary to square off lines for easier marking.

Appendix - Boundary Maps

Rock Storage A-frame Area

— Total area including road access - 4.95 acres



The original area has changed considerably since 1980, which used to encompass the entire block of land. The 1999-AR-01 Release revision removed the facilities due to the facility becoming a multiproduct processing facility, and other land was purchased by private entities. Our access road goes on the edge of their industrial park down into the removed 1999 revision. Clarification update from 1999 is removal of overlapping railroad boundaries due to railroad no longer being in use (since 1984..).