RESPONSE TO MINERALS PROGRAM INSPECTION REPORT

October 14, 2024

Mine Name: West Side Placer Permit #: M-2016-081 Inspection Date: July 10, 2024 Inspection Report Date: July 29, 2024 Operator: AuPt Industries LLC Inspection Type: Monitoring - Normal I&E Program

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	Detailed responses to all cited problems, including documentation of noxious weed control efforts.

Photographs and seed tag.

Introduction

The following report is a response to the Minerals Program Inspection Report for the West Side Placer mine, Permit #M-2016-081, conducted on July 10, 2024. The inspection was part of the normal monitoring program conducted by the Colorado Division of Reclamation, Mining and Safety (DRMS). During the inspection, certain areas of non-compliance were noted, specifically related to the presence of state-listed noxious weeds, including Halogeton (Halogeton glomeratus). This response outlines the corrective actions taken by AuPt Industries LLC to address the issues raised, with a focus on sustainable land management practices that align with regulatory requirements. Measures implemented include hand-picking, topsoil management, reseeding with native species, and avoidance of herbicides, in favor of methods that encourage native vegetation to outcompete invasive species.

Corrective Actions for Treatment of Halogeton (Halogeton glomeratus):

• Hand Picking:

Areas with large outbreaks of Halogeton have been hand-picked to reduce the presence of the noxious weed.

• Scraping Topsoil Stockpile:

The topsoil stockpile was scraped to remove Halogeton. The material was buried beneath tailings to prevent regrowth. Tailings were then contoured to existing topography and covered with topsoil.

• Field Plowing and Seeding:

Fields were plowed and hand-seeded with Native Seed Craig CR 4 to encourage the growth of native vegetation and out compete the weed species. See seed tag in supporting documentation.

• Imprint Seeding (Planned for April 2025):

Continual efforts are ongoing, with imprint seeding scheduled to take place in April 2025 to further enhance re-vegetation success. Currently testing and screening is still going on some of the area to be reseeded.

• Avoidance of Herbicides:

AuPt Industries LLC has chosen to avoid the use of herbicides and instead focuses on reseeding native grasses, which are proven to be an effective method for out competing Halogeton. According to the Halogeton Fact Sheet, out competing Halogeton by planting desirable grasses and forbs is the most economical treatment method, and maintaining healthy native vegetation is key to preventing the establishment of Halogeton populations.

Reference: Halogeton Fact Sheet, Colorado Department of Agriculture

Supporting Documentation:



Hand picking of Halogeton



Halogeton outbreak on topsoil stockpile - July 2024



Top layer of Halogeton was scraped and placed beneath tailings



Topsoil seeded and plowed



Seed tag



Current work October 2024