



January 6, 2023

Tony Tennyson
Elk Ridge Mining and
Reclamation, LLC
P.O. Box 628
27646 West 5th Avenue
Nucla, CO 81424

**RE: New Horizon Mine, Permit No. C-1981-008
4th Quarter 2021 Discharge Monitoring Reports Review**

Dear Tony,

The Colorado Division of Reclamation, Mining and Safety (the Division) has finished reviewing the 2021 4th Quarter Discharge Monitoring Reports (DMRs). The reports were received on November 22, 2021 (October Report), January 4, 2022 (November Report), and February 1, 2022 (December and quarterly Report). The Division finds the reports to be in compliance with the following Rules:

- **Rule 4.05.13(2)(i)** – Samples are measured accurately and record the quality and quantity of the water discharged from the permit area.
- **Rule 4.05.13(2)(ii)** – Discharge occurred from 013-A in October, November and December of 2021. Parameters tested were within acceptable value ranges, except for two WET Testing values. WET Testing for the reproduction of Ceriodaphnia failed and lethality of Pimephales during the 4th quarter. The Division is working with the Operator to submit a future Technical Revision to address this issue. Outfalls 12-A and 016-A did not discharge during the quarter; therefore, no exceedances occurred at these monitoring locations
- **Rule 4.05.13(2)(iii)** – Discharge Monitoring Reports are received on a monthly basis and filed with the Division within 90 days of the sample collection.

This concludes the Division's review of the 2021 4th Quarter Discharge Monitoring Reports. If you have any questions, please contact me at (303)-866-3567 x8185.



Sincerely,

A handwritten signature in black ink that reads "Clayton Wein". The signature is written in a cursive, slightly slanted style.

Clayton Wein
Environmental Protection Specialist
clayton.wein@state.co.us

cc: Travis Marshal, Senior Environmental Protection Specialist