

State of New Mexico
Energy, Minerals and Natural Resources Department

Michele Lujan Grisham
Governor

Sarah Cottrell Propst
Cabinet Secretary

Todd E. Leahy, JD, PhD
Deputy Cabinet Secretary

Jerry Schoeppner, PG, Director
Mining and Minerals Division



Electronic Transmission

September 14, 2022

Ashley Arrossa, P.E.
Project Environmental Engineer and Project Manager
INTERA Incorporated
2440 Louisiana Blvd. New, Suite 700
Albuquerque, NM 87110

**RE: Conditional Approval of 2022 Erosion Mitigation Plan for JJ No. 1 Mine (DRAFT),
Permit No. CI007RE, JJ No. 1 Mine, Cibola County, New Mexico**

Dear Ms. Arrossa,

The New Mexico Mining and Minerals Division (“MMD”) received a submittal titled *2022 Erosion Mitigation Plan for JJ No. 1 Mine (DRAFT)* (“Work Plan”) for the JJ No. 1 Mine, Permit Tracking No. CI007RE from INTERA Incorporated (“INTERA”) on behalf of SOHIO Western Mining Company (Rio Tinto Closure) on June 23, 2022. This submission was a result of a condition in the July 2011 As-Built Report to monitor and report erosion at the site. MMD and Intera met at the site on August 30, 2022 to inspect the reported erosion features and discuss the proposed erosion mitigation techniques in the Work Plan.

MMD has reviewed the Work Plan and hereby approves the Work Plan on the following conditions:

1. Finalized erosion mitigation designs will be submitted within 45 days of this letter to include, at a minimum, more rock armoring for at least those erosion features identified on units VS-6, VS-10/borrow area, and VS-12.
2. MMD will require at least one more year of erosion monitoring on all units after erosion repairs are completed to ensure site stability.

If you have any questions or concerns, please contact me at (505) 216-8399 or at carmen.rose@state.nm.us.

Sincerely,

A handwritten signature in blue ink, appearing to read "Carmen Rose".

Carmen Rose, Mining Act Reclamation Program (“MARP”)
Mining and Minerals Division

CC: Holland Shepherd, Program Manager, MARP, MMD
Clint Chisler, Reclamation Soil Scientist, MARP, MMD
Tricia Johnson, Vice President/Principal Scientist, INTERA