

State of New Mexico
Energy, Minerals and Natural Resources Department

Susana Martinez
Governor

Ken McQueen
Cabinet Secretary

Matthias Sayer
Deputy Cabinet Secretary

Fernando Martinez, Director
Mining and Minerals Division



October 01, 2018

Joseph Martini, Director of Environmental Affairs
Pyramid Peak Mining, LLC
9650 Gateway Drive, Suite 202
Reno, NV 89521

RE: *Approval of, Summit Mine; Permit No. GR011ME; Waste Facility Slide; Revised Corrective Action Plan.*

Dear Mr. Martini:

The New Mexico Mining and Minerals Division (“MMD”) and the New Mexico Environmental Dept. (“NMED”) has reviewed the *Summit Mine; Permit No. GR011ME; Waste Facility Slide; Revised Corrective Action Plan*, and the SRK document titled, *Analysis of Summit Mine DMS Dump Instability and Proposed Remediation Plan*. MMD hereby approves the Corrective Action Plan. MMD is anticipating a site visit in October 2019 to go over any further details before Pyramid Peak submits a Draft Pre-Final Design for the project.

MMD is available to meet and discuss this letter at your convenience. Please contact Clint Chisler, Permit Lead at: (505) 476-3413, or via email at: clinton.chisler@state.nm.us if you would like to discuss further or to schedule a meeting.

Sincerely,

Clint Chisler, Permit Lead
Mining Act Reclamation Program/MMD



SUSANA MARTINEZ
Governor

JOHN A. SANCHEZ
Lieutenant Governor

NEW MEXICO
ENVIRONMENT DEPARTMENT

Ground Water Quality Bureau

1190 South St. Francis Drive (87505)
P.O. Box 5469, Santa Fe, New Mexico 87502-5469
Phone (505) 827-2900 Fax (505) 827-2965

www.env.nm.gov



BUTCH TONGATE
Cabinet Secretary

J.C. BORREGO
Deputy Secretary

DATE: October 1, 2018

TO: Holland Shepherd, Program Manager, Mining Act Reclamation Program

FROM: Keith Ehlert, Mining Environmental Compliance Section, New Mexico Environment Department

RE: **Pyramid Peak Mining, Summit Mine, Comments on Revised Corrective Action Plan, Waste Facility Landslide**

The Mining Environmental Compliance Section (MECS) of the New Mexico Environment Department (NMED) received an informal request from the Mining and Minerals Division (MMD) to provide comments on a revised correction action plan (RCAP) pertaining to a slope failure that occurred on a waste rock stockpile at the Summit Mine. The RCAP is dated August 9, 2018. MECS previously provided comments on a preliminary corrective action plan (PCAP) dated January 26, 2018 and it is MECS opinion that the RCAP provides options that better accommodate site conditions than the PCAP provides.

On September 18, 2018 MECS participated in a teleconference with representatives of MMD and Pyramid Peak Mining to discuss various aspects of the RCAP. During the teleconference MECS expressed concerns regarding whether there is a need for a blanket drain or some other type drainage system in the buttress. Representatives of Pyramid Peak Mining indicated the buttress would be free draining. However, MECS pointed out that the material in the buttress would be compacted during placement, which is appropriate and necessary, but questioned whether the material would be free-draining after compaction. MECS also expressed concerns about constructing the buttress on a flat bedrock surface as opposed to keying the buttress into the bedrock. MECS requests that Pyramid Peak Mining consider whether a drain system should be incorporated into the buttress design and whether it is necessary to key the buttress into the underlying bedrock.