

Newmont Corporation Cripple Creek & Victor Gold Mining Company 100 North 3rd St P.O. Box 191 Victor, CO 80860 www.newmont.com

November 15, 2021

ELECTRONIC DELIVERY

Mr. Elliott Russell Environmental Protection Specialist Colorado Department of Natural Resources Division of Reclamation, Mining and Safety Office of Mined Land Reclamation 1313 Sherman Street, Room 215 Denver, Colorado 80203

RE: Permit No. M-1980-244; Cripple Creek & Victor Gold Mining Company; Cresson Project; Inspection Report Response: September 2, 2021

Mr. Russell,

Newmont Corporation's Cripple Creek and Victor Gold Mining Company (CC&V) hereby provides a response and progress update on items noted in the Divisions of Reclamation, Mining, and Safety (the Division) inspection report for site inspection conduction on September 2, 2021 and received by CC&V on October 14, 2021. Within this response, DRMS problems and actions as provided in the inspection report will be identified in **bold**, and CC&V response in *italics*.

<u>COMPLIANCE PROBLEM #1:</u> A seep has expressed at the toe of the East Cresson Overburden Storage Area. This is a problem at this time in accordance with the approve Mine Plan, Rule 3.1.5, and C.R.S. 34-32-116(7)(c).

<u>CORRECTIVE ACTIONS</u>: The Operator shall submit a report regarding the new seep by the corrective action date. Within this report the Operator needs to include: 1) Background information on the design of the ECOSA and an overview of the seeps; 2) An update on the status of the original seep and any information regarding a reduction of flow rates as a result of the concurrent reclamation; 3) A description of the new seep and a discussion about the possible cause(s); 4) A water quality sample result of the seep; and 5) A formal plan on how the new seep will be monitored and managed.

CC&V Response:

CC&V will provide the requested report and noted components by the corrective action due date of 12/13/21. Currently, areas of seep expression are inspected on a shiftly basis, and are typically pumped shiftly to manage seepage. Seep flow rates are expected to decrease with seasonal precipitation changes and freezing conditions. CC&V has contracted a third-party consultant to analyze the seepage expression and develop a short to medium-term operational management plan. Additional analysis and long-range management strategies are anticipated following implementation of short to medium-term management solution(s). As discussed with DRMS during regular inspections (10/28), all deliverables from this third-party work will not be available at the time of corrective action due date. To address item (5) noted in

corrective actions, CC&V will provide a summary of current monitoring and management activities, and status of the operational management plan to date.

<u>COMPLIANCE PROBLEM #2:</u> The Operator has notified the Division of recent groundwater quality exceedances observed in Grassy Valley. This is a problem at this time pursuant to Rule 3.1.6, 3.1.7, and C.R.S. 34-32-116(7)(g).

<u>CORRECTIVE ACTIONS</u>: The Operator shall increase water sampling of GVMW-8A, GVMW-8B, GVMW-22A, GVMW-22B, and GVMW-25 from quarterly to monthly until further notice. Results of this monthly monitoring shall be provided to the Division as soon as available. The Operator shall submit the analytical lab sheet results as well as running graphs of all analytes for the monthly sampling.

CC&V Response:

AS of September 2021, CC&V has initiated monthly sampling for identified wells GVMW-8A, GVMW-8B, GVMW-22A, GVMW-22B, and GVMW-25 as requested. CC&V suggests that, similar to established exceedance reporting requirements, analysis results be provided to the Division within 5 business days of receipt from the laboratory, rather than 'as soon as available'. CC&V will submit analytical lab sheets as well as running graphs of all analytes. To reduce administrative burden CC&V also suggests that, in the event that exceedances are detected in wells monitored monthly, exceedance reporting is completed on a quarterly basis, within 5 business days of receipt from the laboratory and via established exceedance reporting requirements within the quarterly report.

<u>COMPLIANCE PROBLEM #3</u>: A stormwater ditch failed and caused sediment to accumulate on undisturbed lands within the permit boundary. Additionally, an inactive drill pad, located west of the ECOSA near EMP-20, does not have adequate stormwater and sediment controls in place. This is a problem at this time for failure to protect the affected land from erosion pursuant to Rule 3.1.6 and C.R.S. 34-32-116(7)(i).

<u>CORRECTIVE ACTIONS</u>: The Operator shall provide photo documentation to the Division verifying the deposited sediment has been appropriately cleaned up and sediment control measures have been installed/constructed around the drill pad by the corrective action date. Additionally, the Operator shall demonstrate the repaired ECOSA perimeter ditch is appropriately sized and constructed to safely convey the modeled 100yr/24hr storm event to EMP-20 by the corrective action date

CC&V Response:

Please see Photos 1-3 in Attachment 1, documenting cleanup of sediment, regrading of the drill pad area, and installation of straw wattles for sediment control. Regrading of the drill pad area was completed on October 15th. The area will be seeded with an approved reclamation seed mix by the corrective action due date of December 13.

The stormwater channel along ECOSA is designed to the 100yr/24hr storm event, as approved in TR-101 (Dwg No. 180, Section Detail A). In order to demonstrate achieved design, CC&V plans to collect a 1-ft contour survey of the perimeter channel. If this survey identifies gaps in achieved design, the channel will be re-established to design specifications.

Should you require further information, please do not hesitate to contact Jeana Ratcliff at 719-689-4125 or Jeana.Ratcliff@Newmont.com or myself at Justin.Raglin@Newmont.com.

Regards,

Justin Kaglin Justin Raglin Justin Raglin Sustainability & External Relations Manager Cripple Creek and Victor Gold Mining Company

JR/jmr

EC: E. Russell – DRMS M. Cunningham – DRMS M. Crepeau – Teller County L. Morgan – Teller County J. Raglin – CC&V K. Blake – CC&V J. Ratcliff – CC&V M. Bujenovic – CC&V N. Townley – CC&V J. Gillen - Geosyntec

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ATTACHMENT 1



Photo 1: 10/15/21 ECOSA Drill Pad reclamation, facing north.



Photo 2: 10/15/21 ECOSA Drill Pad reclamation and straw wattles, facing west.



Photo 3: 10/15/21 ECOSA Drill Pad reclamation – sediment excavation near wildlife fence, facing north.