

**STATE OF
COLORADO**

Eschberger - DNR, Amy <amy.eschberger@state.co.us>

Scope of Work

Katie Blake <Katie.Blake@newmont.com>

Thu, Aug 25, 2022 at 9:06 AM

To: "Eschberger - DNR, Amy" <amy.eschberger@state.co.us>

Cc: Michael Cunningham - DNR <michaela.cunningham@state.co.us>, Ronald Parratt <Ronald.Parratt@newmont.com>

Good Morning,

Please see the attached scope of work and let me know if you have questions/comments. I'd like to set up some times in September and October to give you a status update along with Geosyntec. Can you please send your availability so we can get these meetings on the calendar?

Thank you, Katie

Katie Blake

Sustainability & External Relations

Cripple Creek and Victor Gold Mining Co.

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2022 TR-129 Water Quality Evaluation - NPL Recommendation.pdf

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Request for Proposal

Water Quality Data Evaluation, Statistical Analysis & NPL Recommendation Cripple Creek & Victor Mine Site Newmont North America

Overview of Project and Information Request

This Request for Proposal (RFP) is to perform off-site Water Quality Data Evaluation, Statistical Analysis, and NPL Recommendations for the Cripple Creek & Victor mine site. The facility is wholly owned by Newmont Mining Corporation and is administered by the Colorado Division of Reclamation and Mine Safety (DRMS) – Denver Office. The Cripple Creek & Victor gold mine is in the historic Cripple Creek Mining District, approximately 24 miles southwest of Colorado Springs, Colorado.

Background

The Cripple Creek & Victor mining district was discovered in 1890 in Poverty Gulch and has been mined via underground & surface mining methods during the 130 since its Discovery. Initially mining within the district was performed via underground mining methods, with significant mineral processing occurring within proximity of the mines of the area. By 1906 there were hundreds of mines within the area producing gold with significant mineral processing. Underground mining continued in the district until the mid-1980's with surface mining in the area beginning about this time. Generally surface mining in the area was processed using heap leach facilities which continues to present time.

The Cresson permit (M-1980-244) was issued in early 1981 for surface mining and processing which occurred in Arequa Gulch. This permit continues and has incorporated the other surface mining permits as they were acquired by the previous mining companies, which today is wholly owned by Newmont Mining Corporation. Within this permit are several Numeric Protection Levels (NPL's) which adjust specific water quality limitations for specific constituents, based on ambient conditions observed before the implementation of Colorado Regulation 41.

Scope

The scope of this RFP is for the evaluation of water quality data at the Cripple Creek & Victor mine site, subsequent statistical evaluation utilizing the Interstate Technology Regulatory Council (ITRC) guidance document, or other accepted statistical method, and recommendation of appropriate numeric protection levels for constituents of concern at the Cripple Creek & Victor mine site. The contractor shall provide the qualified personnel, equipment, and supplies to complete the necessary assessment, analysis, statistical evaluation and numeric protection level recommendation. It is anticipated that the following tasks will need to be completed to complete the scope of work:

1. Water Quality Data Evaluation and Historic Document Review and analysis
 - a) Review available historic permitting information
 - b) Review available Water Quality Data for the following areas:
 1. Arequa Gulch
 2. Rosebud Gulch
 3. Poverty Gulch
 4. Grassy Valley
 5. Vindicator Valley
 6. Wilson Creek
2. Statistical Analysis of Water Quality Data
 - a) Complete the statistical analysis for the water quality data using the Interstate Technology Regulatory Council (ITRC) method, or other accepted statistical method for groundwater quality analysis
3. Appropriate numeric protection level recommendations for all identified drainages for all constituents of concern in consultation with identified Newmont Corporation personnel
4. Report to Newmont Corporation detailing water quality analysis, statistical analysis, and recommended numeric protection levels for all constituents of concern for all identified drainages
5. As needed meetings with Colorado Division of Reclamation and Mining Safety personnel to present analytical methods used, results and proposed numeric protection levels

Work Requirements and Deliverables

- 1) Regular Communication with internal stakeholders
- 2) Water Quality Analysis update memo
- 3) Statistical Analysis & Recommended numeric protection levels update memo
- 4) Final Report to Newmont Corporation detailing water quality analysis, statistical analysis & recommended numeric protection levels
- 5) Meeting & presentation with regulators if necessary

Proposed Schedule

Milestone	Date
Provide Scope of Work and Quote	7-15-2022

CC&V Contact

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Deliverables Summary

1. Proposal for Cripple Creek & Victor Water Quality Analysis, Statistical Evaluation & NPL Recommendation