

October 26, 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;
Schist Island Backfill Weekly Report – Addendum, Week 5**

Mr. Russell,

In accordance with Amendment Thirteen Second Adequacy Review Response, comment number 73; and as discussed with DRMS representatives on Thursday, October 21, Newmont Corporation's Cripple Creek and Victor Gold Mining Company (CC&V) hereby provides an addendum to the Week 5 Schist Island Backfill Report, submitted electronically to the Division on October 13, 2021. The Week 5 report is enclosed with this submission, and the section below provides an addendum to item number four of the enclosed report.

Addendum: Schist Island Backfill Report – Week Five, Item 4

Photographic grain size analysis presented in the table in Section 4 was developed using SplitDesktop software, which is an application of Hexagon software. CC&V uses Hexagon in digital planning, analysis, and data representation on site.

The SplitDesktop application (app) works by analyzing a photo taken within the app (Figure 1). Based on calibrations completed prior to usage, the app and corresponding software will characterize each rock and assign a size to it. Calibrations must be completed or the app will not allow the user to proceed with the analysis. Following the initial software characterization, the image is manually verified by a CC&V Technical Services engineer in order to identify areas of fines and confirm reasonableness of the software outputs (Figure 2). The size distribution within the photo is then plotted as a percentage passing (Figure 3). These percentages are then input into the table submitted in item #4 of this report.

For the low compaction backfill activities, a SplitDesktop app photo is collected daily by the mine operations shift supervisor. Two photos from the month are analyzed by the CC&V Technical Services engineer to provide a representative set.



Figure 1. Example Photo used in Photographic Grain Size Analysis



Figure 2. Example Grain Size Analysis



Figure 3. September Grain Size Analysis Output chart

Should you require further information please do not hesitate to contact Katie Blake at 719-689-4048 or Katie.Blake@Newmont.com or myself at Justin.Raglin@Newmont.com.

Regards,



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



Newmont CC&V

VLF 2 Phase 3 Low Compaction Zone

DRMS Weekly Report

Document No: NA-CCV-SER-FORM-XX

Function: S&ER

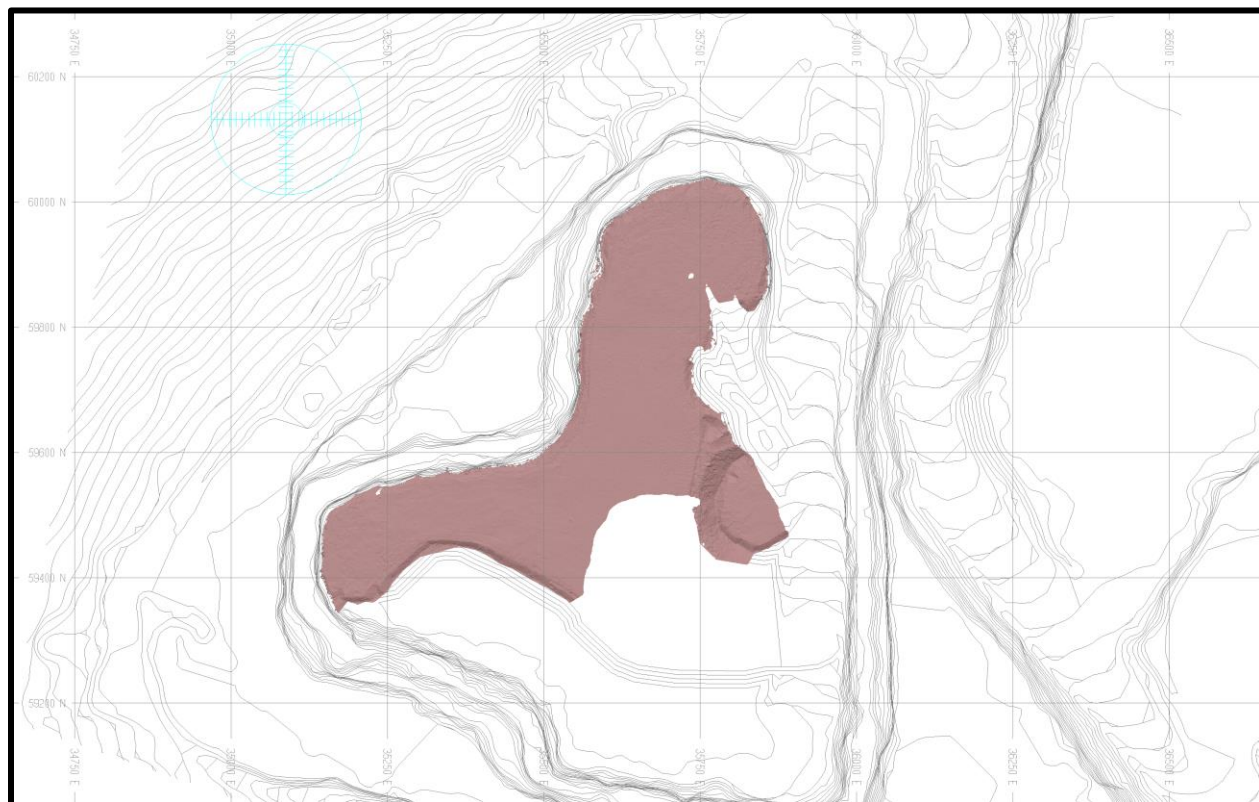
Effective Date: 04/01/20

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1. SHIFT REPORTS:

Report Period: Thursday-Wednesday	Ambient Temperature		Weather Conditions
	High	Low	Precipitation
Date: 9/23/21 – 9/29/21	71	36	Yes, ~0.25 inch total
Observations & Comments	Completed dumping on the 9885 elevation with a 20-foot lift. Started dumping on the 9905 elevation with a 20-foot lift. Good rock/fines mix from South Cresson, West Cresson, and Schist Island phase 2.		

2. AREA OF BACKFILL: Dump progression map with shading for the areas where backfill was placed.





Newmont CC&V

VLF 2 Phase 3 Low Compaction Zone

DRMS Weekly Report

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3. ACTIVE BACKFILL AREA PHOTOGRAPH:



4. PHOTOGRAPHIC GRAIN SIZE ANALYSIS: Completed first week of each month for the month prior. For example: Completed first week of March for month of February.

U.S. Standard Sieve Size	Allowable Percent Passing by Dry Weight	Passing by Dry Weight
60– inch	100%	100%
36-inch	80-100%	100%
3-inch	40 -100%	46%

5. LIFT HEIGHT – NOT TO EXCEED 25FT IN LOW COMPACTION AREAS:

Lift height <= 25' ☒ Yes ☐ No



Newmont CC&V

VLF 2 Phase 3 Low Compaction Zone DRMS Weekly Report

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6. APPROVALS: Completed each week by assigned representative or designee.

Role	Name	Signature
Project Manager	Evan Fonger	
OR	Project Manager Designee: <u>Jeff Gaul</u>	DocuSigned by: <u>Jeff Gaul</u> 412286188478498...
Tech Services/ CQA Monitor Manager	Brian Crawford	DocuSigned by: <u>Brian Crawford</u> 0A16580526894D9...
OR	Tech Services Designee: <u>__ Vivek Galla __</u>	
S&ER Manager	Justin Raglin	DocuSigned by: <u>Justin Raglin</u> A5AA058117F54C4...
OR	S&ER Designee: _____	