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Electronic Delivery

20 November 2018

Mr. Timothy Cazier, P.E.
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 (CC&V); Cresson Project; – Addendum to VLF2 Liner Inspection TR#100

Dear Mr. Cazier:

Newmont Cripple Creek and Victor Gold Mine (CC&V) hereby submits a plan to inspect and verify the integrity of the VLF2 geomembrane liner beneath unsupported material placed to the north of the mill platform, as identified in the March 15, 2018 Division of Reclamation Mining and Safety (DRMS) inspection.

Background

CC&V submitted TR100 to DRMS on April 10, 2018. Through subsequent adequacy review, CC&V made the following commitment on May 31, 2018:

To provide safe access, and to minimize the risk of inadvertently impacting the liner, CC&V will address this area once the current stacking plan advances to this elevation. This will allow equipment access, as well as the ability to buttress the material. Once the buildout reaches this area, CC&V will remove material down to the DCF and perform an inspection of the liner via potholing, as proposed in the initial TR100 submittal

The material was safely accessed and buttressed in late October 2018. No evidence of movement was observed in the period the material remained unsupported. CC&V is prepared to begin the potholing investigation in this area.

VLF2 Liner Investigation

CC&V has contracted NewFields, a third-party engineering firm, to complete inspections to determine the condition of the existing drain cover fill (DCF), solution collection piping, and geomembrane. The material removal and inspection process is presented below:

- Remove all the overlying material above the buttress to within 2 feet of the geomembrane surface.
- After the material has been removed, several test pits will be carefully dug by small excavation equipment and hand labor to expose the liner. The test pits will be approximately 2' in diameter. NewFields QA/QC personnel will document the condition of the geomembrane. The holes should be left open until the pot holing activities are completed.

- The test pits will be spaced 20' ft apart (horizontally). The location and spacing of the test pits, shown on Figure 1, may be altered based on field conditions.
- Once the test pitting is completed, NewFields' Certifying Engineer and CC&V personnel will examine the area. If required, additional test pits will be dug to examine the geomembrane.
- NewFields will document the backfilling of drain cover material over the exposed geomembrane liner after the inspection is complete.
- Upon completion of the work, a certified report will be developed detailing all the work completed.

Upon confirmation of liner integrity, NewFields will document the backfilling of drain cover material over the exposed liner and prepare a certified report summarizing the work. This certification report will be provided to DRMS at the conclusion of the survey.

Should you require further information please do not hesitate to contact Justin Bills at (719) 689-4046 or Justin.bills@newmont.com

Sincerely,

A handwritten signature in black ink that reads "Justin Bills". The signature is written in a cursive, flowing style.

Meg Burt
Environmental Manager

MB/jb

Attachments

ec: T. Cazier – DRMS
File

Figure 1 Potholing Investigation

