



MEMO TO FILE

Date: March 10, 2020

From: Michael A. Cunningham, Senior Environmental Protection Specialist

RE: Cresson Project; DRMS File M-1980-244; Notification of Structural Failure in Carlton Tunnel

Mr. Justin Bills called to inform the Division of a minor structural failure in the Carlton Tunnel. According to Mr. Bills, a section of the roof within the tunnel collapsed creating a 4' x 6' opening which daylights into the tunnel. An aerial photograph provided by the Operator shows the opening on the ground surface (see attached). Upon reviewing flow data from the Carlton Tunnel, the Operator believes the failure occurred on February 11, 2020 which coincides with a reduction of the flows to approximately 500 gpm. Mr. Bills stated the flows have returned to normal and are averaging 850 gpm. There have been no impacts to water quality as a result of the failure. CC&V geotechnical staff are assessing the situation, but do not think a complete failure of the tunnel is imminent. Mr. Bills committed to keeping the Division apprised of their plans to repair the tunnel, so that we may determine if any permit revisions will be required.





Cunningham - DNR, Michael <michaela.cunningham@state.co.us>

Carlton Tunnel photo

1 message

Justin Bills <Justin.Bills@newmont.com>

Tue, Mar 10, 2020 at 4:23 I

To: "Cunningham - DNR, Michael" <michaela.cunningham@state.co.us>

Cc: Justin Raglin <Justin.Raglin@newmont.com>, Katie Blake <Katie.Blake@newmont.com>

Michael,

As discussed, please see the aerial image of the Carlton Tunnel portal

**Newmont.**
CRIPPLE CREEK & VICTOR**Justin Bills**

ENVIRONMENTAL SUPERINTENDENT

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3/11/2020

State.co.us Executive Branch Mail - Carlton Tunnel photo

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