



OGMCOAL DNR <ogmcoal@utah.gov>

Fwd: Revised Winter Quarters

Todd Miller <toddmiller@utah.gov>
To: OGMCOAL DNR <ogmcoal@utah.gov>

Tue, May 19, 2020 at 2:05 PM

DWR's concerns regarding Task #6144:

----- Forwarded message -----

From: **Tj Cook** <tcook@utah.gov>
Date: Tue, May 19, 2020 at 1:58 PM
Subject: Re: Revised Winter Quarters
To: Todd Miller <toddmiller@utah.gov>

Todd,

As we had discussed the Utah Division of Wildlife Resources has concerns that sustained flows of up to 4,000 gallons per minute (GPM) or roughly 8.9 cubic feet per second (CFS) on top of the water already in the stream could cause erosion and down cutting. Those impacts may alter stream complexity and aquatic habitat on winter quarters creek. Capping the flow rates to 1,200 GPM or roughly 2.7 CFS as we discussed should be more sustainable and lessen the impacts to the creek.

Thank you for considering our concerns.

On Thu, May 14, 2020 at 3:47 PM Todd Miller <toddmiller@utah.gov> wrote:

TJ,

Attached is the revised amendment Skyline sent in where they have committed to doing the macro studies (assuming they can find suitable locations) as well as not exceeding 1,200 gpm discharge into Winter Quarters. Included in the submittal is a geomorphic conditions evaluation that was done in 2017. That is the primary source that our hydrologists used in assessing the potential for impacts to the stream channel. In order for the mine to increase their discharge from 1,200 to 4,000 gpm, they will have to do additional permitting which would trigger additional consultation with you guys. In the meantime, you can look over that report and send it to your fisheries guys to look at and see what they think.

So, as of now, it looks like all I still need from you will be the letter and/or email confirming DWR's comfort level with the mine discharging 1,200 gpm. As I mentioned on the phone, that can be next week if need be. That should be it. Thanks a bunch for all your work on this, we really appreciate it. Let me know if you have any questions.

Thanks!

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Todd Miller
Biologist/Range Scientist

5/27/2020

State of Utah Mail - Fwd: Revised Winter Quarters

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