

April 11, 2023

Steve Baker 3B Enterprises, LLC P.O. Box 1665 Craig, CO 81626

Re: Hidden Pit, File No. M-2022-040, 112c Construction Materials Permit application

Dear Mr. Baker:

The following are not adequacy items, but are recommendations to improve your permit exhibits. You may want to re-submit the exhibits to avoid issues in the future.

Are you actually planning to mine at a 2:1 slope? Many gravel pits are mined at a steeper angle. If you stay with 2:1 in your plan, you are subject to a violation during a future inspection if you mine at a steeper angle. I recommend that you state a steeper angle in Exhibit D, including the cross-section, if appropriate.

I recommend that you state in your mining plan (Exhibit D) that you will grade the floors of your pits to allow water to drain away from the permit boundaries. This will prevent ponding water from saturating the earth near the steep slopes. Also, when excavating near the edges of pits, you may want to commit to using a backhoe to limit any chance of excavation near the hillsides creating an issue with instability of the steep slopes.

A north arrow is not appropriate on a cross-section.

Let me know if you have any questions, comments, or objections to this estimate (720-601-2276 or Rob.zuber@state.co.us).

Sincerely,

Phot D 7/

Robert D. Zuber, P.E. Environmental Protection Specialist

Cc: Michael Cunningham, DRMS

