

March 4, 2020

**Ms. Judith A. Wehner
NCDEQ
512 N. Salisbury St.
Raleigh, NC 27699**

**RE: Proposed Alamance Quarry and Construction Materials Quarry
Alamance County
Cape Fear River Basin**

Dear Ms. Wehner,

We have reviewed your letter of January 9, 2020 requesting additional information. We have revised and/or added the appropriate information that was requested. Please review the included information to see that it is satisfactory. Should there be any more additional requests, please reach out directly and we will ensure that it is provided timely.

Sincerely,

Chad Threatt

1. **Provide proof that your company has obtained the buffer authorization from the Division of Water Resources for impacts to the buffer from the access road and fencing.**

Paul Stimpson coordinated with Sue Homewood, DWR on 1/22/20; the perimeter security fencing will be exempt because trees will not be cut in the areas of the stream buffer. The perimeter security fencing will be meandered as needed. A note has been added on sheet C301E that no trees will be cut where the perimeter security fencing is within a stream buffer area

2. **Provide details on the installation of the arch culvert installation and the work across the stream to prevent sedimentation during installation and construction.**

Paul Stimpson coordinated with Tamara Eplin on 1/21/20. The construction sequence for the Arch span culvert has been updated, on sheet C301B, to include the temporary culvert equipment crossing on the west side of the proposed arch culvert. Also, a detail for the temporary culvert equipment crossing has been added to sheet C301B

3. **Show the sediment basin baffle placement on the plans indicative of field conditions. Proper baffle placement in the basins affects the desired volume between baffles and allows access for maintenance.**

Paul Stimpson coordinated with Tamara Eplin on 1/21/20. The skimmer basin detail has been modified on sheet C502 to adjust the baffle spacing for 25% increments. The baffle placement for each skimmer basin has been modified on plan sheet C302. Also, construction specifications and maintenance information for the porous baffles has been added to sheet C502

4. **Please re-contact the 20 well owners that did not respond to your company's well survey and obtain the well survey data provided for most wells within the zone of influence. Please detail in your written response your efforts to contact these well owners.**

Groundwater Management Associates has completed the residential water-supply well survey, the report is attached.

