

# Georgia Department of Natural Resources

Environmental Protection Division • Watershed Protection Branch  
2 Martin Luther King Jr. Drive • Suite 1152 East • Atlanta • Georgia 30334  
(404) 463-1511; Fax (404) 656-2453  
Judson H. Turner, Director

May 25, 2016

Mr. Jim Zadorozny, Environmental Manager  
Hanson Aggregates Southeast LLC  
2310 Parklake Drive, Suite 550  
Atlanta, GA 30345

RE: Comments Received for  
Hanson Aggregates  
Lithonia (Big Ledge) Quarry  
NPDES Permit No. GA0046175  
(DeKalb County)

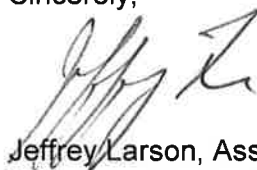
Dear Mr. Zadorozny:

Thank you for your comments regarding the permit issuance for the Hanson Aggregates – Lithonia (Big Ledge) Quarry. Attached is a summary of comments from the public and our responses to the issues raised. In addition, we have attached the permit and permit rationale addendums which document the changes (if any) in the attached permit. We appreciate your interest in this matter.

After consideration of your comments, EPD has determined that the permit is protective of water quality standards and we have issued the permit.

If you have any questions, please contact Kathleen McCanless of my staff at 404-463-0932 or [kathleen.mccanless@dnr.ga.gov](mailto:kathleen.mccanless@dnr.ga.gov).

Sincerely,



Jeffrey Larson, Assistant Branch Chief  
Watershed Protection Branch

JL/klm  
Attachment: Response to Comments

**Public Comments and EPD Responses on Draft NPDES Permit  
Hanson Aggregates – Lithonia (Big Ledge) Quarry – Permit No. GA0046175**

<b>COMMENTS RECEIVED</b>	<b>EPD RESPONSE</b>
<p>The sampling frequency for Total Phosphorus be reduced to 1/quarter. No chemicals are utilized in the production process and thus this pollutant would not be expected to be present in the effluent stream. Language be included in the permit that sampling for this parameter will be discontinued after 1 year of testing data showing Total Phosphorus levels at or below detect levels.</p>	<p>Per EPD’s Strategy for Addressing Phosphorus in NPDES Permitting total phosphorus monitoring has been included in the permit. The monitoring for total phosphorus has been changed to quarterly, but will continue for the entire term of the permit in order to collect a sufficient amount of data.</p>
<p>Request that the EPD follow the language of the draft General NPDES Permit and establish the sampling frequency for the (3) Turbidity samples to be 1/month.</p>	<p>The draft NPDES General Permit for Mining and Processing Facilities is currently in the stakeholder phase. Consequently, it cannot be used as a basis for the reissuance of this permit.</p> <p>There is the reasonable potential for the turbidity narrative standards in Rules 391-3-6-.03(5)(b-d) of the Georgia Water Quality Control Act to be violated. To ensure these narrative water quality standards are protected, turbidity and delta turbidity monitoring and limits will continue to be sampled twice per month.</p>
<p>The draft permit shows the permit number as GA0032433.</p>	<p>The permit number in the permit has been changed to GA0046175.</p>