DATE: AUGUST 22ND, 2019

CLARIFICATION NO. 1 TO CONSTRUCTION DOCUMENTS FOR PROJECT NO. E005300

DESCRIPTION: AML SITE 2305, COLLIE POND

LOCATION: VIGO COUNTY, INDIANA

FOR AGENCY: DEPARTMENT OF NATURAL RESOURCES

The information contained in this Clarification is intended to correct any composition errors and serve to eliminate any misunderstanding of the basic plans and specifications the same as if being originally incorporated therein.

ITEM NO. 1:

The bond forfeiture funds attained by the Division for this site totaled \$227,335.00.

ITEM NO. 2:

There is not a Material Safety Data Sheet (MSDS) for the Alkaline Material. The test results provided to the Division during the mining operation have been posted to the project bidding page. It appears the Alkaline Material is slightly less caustic than agricultural lime. The Division recommends safety and handling instructions similar to those found on an MSDS sheet for agricultural lime.

ITEM NO. 3:

The Division does not intend on setting up an allowance for dewatering. Yes, the amount of dewatering may vary widely. However, the water standing at the site has been more consistent with the high end as shown on the 2018 aerial on Sheet 2 of the Plans and as it was on the day of the pre-bid meeting. The amount of dewatering required can also vary widely between contractors based on their approach to construction. The Contractor shall include dewatering in the lump sum portion of their bid.

<u>ITEM NO. 4:</u>

The phosphate required for Item No. 13 shall be phosphate commercially available as fertilizer. The specifications for fertilizer is in section 607.02 of the 2010 AML Standard Specifications which can be found here: https://www.in.gov/dnr/reclamation/files/re-2010 AML standard specs.pdf. The Division does not have an MSDS for phosphate fertilizer as they are generally manufacturer specific. The Division recommends the Contractor obtain an MSDS from the manufacturer through their supplier.

END OF CLARIFICATION