



**Environmental
Protection Agency**

Ted Strickland, Governor
Lee Fisher, Lt. Governor
Chris Korieski, Director

IND
A&L

P/C

June 21, 2010

RE: COLUMBIANA COUNTY
A&L SALVAGE C&DD
SWP3 REVIEW
ELK RUN TOWNSHIP

Mr. Ronald S. Zitek, P.E.
North Point Engineering
6657 Frank Ave. N.W. Suite 200
North Canton, Ohio 44720

Dear Mr. Zitek,

This office has reviewed the Stormwater Pollution Prevention Plan (SWP3) for construction activities at the A&L Salvage C&DD Landfill received June 8, 2010. Construction activities on site include the construction of the final cap system at the landfill and associated borrow areas with approximately 82 acres to be disturbed. After reviewing the SWP3 the following comments will need to be addressed:

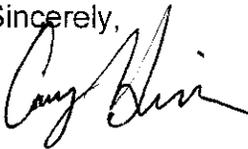
- 1) Cover letter indicates that contours shown on Figure 2A may not be final and drainage design is on-going. Determination of the adequacy of stormwater controls presented in the SWP3 cannot be completed until final contours are known.
- 2) Information about the sizing of "Existing Sediment Pond P-01" was not included in the plan. Will this pond be able to adequately handle the increased runoff and sediment directed to it during construction? Please include detailed drawings and calculations for the sediment pond.
- 3) What changes have been made to prevent runoff from "Existing Borrow Area #2"? The grade lines show the possibility for runoff to travel north from the borrow area downhill towards existing surface water areas. Additional controls such as silt fencing may need to be considered to limit runoff from this area until final grade is established.
- 4) Please provide sizing information for the "Existing NW Impoundment" including the approximate drainage area that it will receive.
- 5) The location of the "trickle tube" pipe will need to be shown on Figure 2A.
- 6) For the Proposed Black Road Borrow Area:

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- a. Please provide calculations for the dewatering time of the sediment basin via the perforated riser. Dewatering should be accomplished in 48 hours to 7 days.
- b. A skimmer type dewatering system is preferred rather than a perforated riser. This is because skimmers draw water from the top of the pond where there is less suspended sediment. See attached information from Rainwater and Land Development, Ohio's standards for stormwater management, land development and urban stream protection.

Should you have any questions or comments regarding this letter, please contact this office at (330) 487-1708, or by e-mail at Cory.Harris@epa.state.oh.us.

Sincerely,



Cory Harris
Assistant to the District Engineer
Division of Surface Water

CH/mt

cc: Kevin Harshberger, R B Jergens
John Hujar, Ohio EPA, DSIWM, NEDO
Harry Small, Ohio EPA, DSIWM, CO
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