

March 16, 2009

Vanessa Steigerwald Dick, Ph.D.
Division of Emergency and Remedial Response
Ohio EPA Northeast District Office
2110 East Aurora Road
Twinsburg, Ohio 44087

Vanessa,

This letter is in response to the three questions contained in your email of March 2, 2009 regarding "Application for Risk Based Cleanup of Soil at Haley's Ditch" dated January 9, 2009. Your questions

ideas and

2) Stream Bed Fill Material: It should be clarified in the document that the stream bed fill material will primarily consist of a mixture of sand, gravel, cobble and other similar materials to prevent significant erosion and siltation from occurring downstream. Otherwise, a large rain event could readily wash other types of fill materials downstream.

The restored stream channel will be designed as a natural meandering channel with riffle pool complexes. The final grade will be restored using imported glacial till from a local sand and gravel quarry containing a heterogeneous mixture of sand gravel and cobble to prevent erosion.

3) Ohio EPA concurs that a Nationwide Permit is appropriate for this project if the U.S. Army Corps of Engineers has determined that the whole area and all wetlands fall under the jurisdictional waters. The exception would be if nonjurisdictional wetlands