NHDES

The State of New Hampshire

DEPARTMENT OF ENVIRONMENTAL SERVICES



Thomas S. Burack, Commissioner

REGULAR MAIL

July 8, 2016

Henry Fuller North Hampton Water Commission Co-Chair 86 North Road North Hampton, NH 03862

Subject:

North Hampton – Coakley Landfill Superfund Site

DES Site #198712001, Project #431

Information on monitoring wells located on North Hampton Lots 72 and 73 from Tax

Map 17

Dear Mr. Fuller:

As requested, please find enclosed data summary tables and figures showing the location of wells located on North Hampton lots 72 and 73 of Tax Map 17. In particular, wells AE-4A & B are located on Lot 72 and wells FPC-4A & B and GZ-105 are located on Lot 73. These tables and figures were taken from the 2015 Annual Summary Report for Coakley Landfill dated February 17, 2016. Figure 4 shows the lots and monitoring wells of interest and the bedrock groundwater contours and associated groundwater flow directions. Table 3 provides a summary of the September 2015 groundwater analytical data with the aforementioned wells highlighted on page 2 of 3. Table 10 summarizes historic levels of 1,4-dioxane in site monitoring wells with wells of interest also highlighted.

As you can see on Figure 4, there is a component of bedrock groundwater flow moving to the south, toward the residence on Lot 73, which, as I understand, utilizes an on-site well for potable water purposes. The enclosed data support the need to sample the private well located on Lot 73, although previous attempts to do so have been denied by the owner.

An updated record of annual reports and other site-related documents are maintained at the North Hampton Public Library at 237-A Atlantic Avenue. Many of these documents are also available on the NHDES website http://www4.des.state.nh.us/DESOnestop/ listed under DES site number 198712001.

If you have any questions, please feel free to contact me at the number provided below.

Sincerely,

Andrew J. Hoffman, P.E.

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