ENGINEERS • INC
Geotechnical Engineering
Environmental Consulting
Construction Materials Testing

January 27, 2010

Land Core Commercial Real Estate
1009 Davis Drive
Apex, North Carolina 27523

Ruista of Holly Springs LLC
3/5/10

ATTENTION: Mr. Blaine East

Report of Limited Site Investigation
TOHS Self Storage Facility
Holly Springs, North Carolina
Our Project Number 121-10-60910

TerraTech Engineers, Inc. has completed the authorized limited site investigation for the above referenced property. The testing was performed in accordance with our proposal number 4479(b)-N dated December 2, 2010. The scope of our services for this investigation consisted of installation of 4 temporary groundwater monitoring wells in the vicinity of the existing landfill area. Three of these wells are located downgradient of the landfill area and one well is located upgradient of the landfill area. The approximate location of these wells is shown on the attached Figure 1. Since groundwater was not encountered in the location of monitoring well MW-4, this well was not developed and no samples were obtained. The temporary monitoring wells were constructed by a licensed well driller in accordance with the guidelines set forth by the North Carolina Department of Environment and Natural Resources Division of Water Quality.

Sampling was performed in accordance with the North Carolina Division of Environment and Natural Resources - Division of Waste Management, Underground Storage Tank Section, *Guidelines for Sampling (November 26, 2008)*. Water samples from each of the wells were collected on January 7, 2010 and sent to a laboratory for analytical testing. This testing consisted of the requested methods of EPA methods 8260 and 8270 for volatile and semi-volatile organic compounds; Method 8081/8082 for PCB's and pesticides; and Method 6010 for the 8 RCRA metals. A copy of the analytical laboratory test report is provided as Appendix I. The groundwater test results which exceed the minimum detection limit are summarized below:

Sample Number	Matrix	Contaminant Test Result	Test Result (ug/L)	15A NCAC 2L (ug/L)
MW-1	Water	Barium	170	700
MW-1	Water	Chromium	24.8	10
MW-1	Water	Lead	24.6	15
MW-2	Water	Arsenic	29.0	10
MW-2	Water	Barium	103	700
MW-2	Water	Chromium	17.0	10
MW-2	Water	Lead	23.4	15
MW-3	Water	Barium	51.4	700

*** 15A NCAC 2L - Groundwater Quality Standards (Subchapter 2L 0.200)**

In addition, we obtained relative elevation readings from the site to determine the flow direction of groundwater. Based on these readings, the depth to groundwater ranged from 0.49 feet below the existing ground surface elevation in monitoring well MW-1 to 1.25 feet below the existing ground surface elevation in monitoring well MW-3. Based on our observations, the groundwater flow appears to be from east to west, approximately as shown on Figure 1.

Based on the results of our testing, several compounds were detected in the groundwater samples which exceeded the laboratory minimum detection limit, and the North Carolina Groundwater Quality Standards (Subchapter 2L 0.200). We recommend that this report be submitted to the Brownfield Division of the North Carolina Division of Environment and Natural Resources for review in determining if additional assessment is required.

We appreciate the opportunity to provide this Limited Site Assessment for you. If you have any questions concerning these test results, or if we can be of further service, please do not hesitate to contact us.

Sincerely,
TerraTech Engineers, Inc.

NORTH CAROLINA PROFESSIONAL 1-27-10 SEAL 32726 ENGINEER BRIAN D. HALL

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