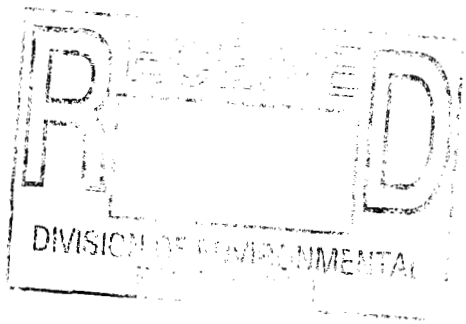
Niagara Mohawk
A **National Grid** Company

Edward F. Neuhauser
Project Manager



July 14, 2004

Scott Deyette
New York State Department of Environmental
Conservation
625 Broadway
Albany, NY 12233-7014

Re: Saratoga Springs Non-Owned Former MGP Site
Proposed Sampling Locations for RI

Dear Mr. Deyette:

In response to our conversation on June 30, 2004, please find enclosed a draft drawing outlining the proposed additional remedial investigation sampling locations. Please note that installation of MW-04 and soil boring GP-04 are on adjacent property and will require obtaining access from the adjacent property owner.

If you have any further questions, please give me a call at the number listed below.

Sincerely,

Edward F. Neuhauser

EFN/dkm
Encl.
Xc: T. W. Young – NM (w/o encl.)
J. VanHoesen - NYSDEC
D. Ripstein - NYSDOH

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GEI Consultants

July 13, 2004
034400

Geotechnical
Environmental and
Water Resources
Engineering

Mr. Edward Neuhauser, PhD.
Project Manager
Niagara Mohawk Power Corporation
300 Erie Boulevard West
Syracuse, NY 13202

RE: Additional Investigation Scope of Work
Saratoga Springs, New York
Lake Avenue Non-Owned Former MGP Site

Dear Ed:

Based on our phone conversations on July 7, GEI Consultants, Inc. is pleased to provide this letter scope of work for additional investigations at the Saratoga Springs, New York, Lake Avenue Non-Owned former manufactured gas plant (MGP) site.

As you know, during initial site characterization activities in November 2003, the former gas holder at the site was not definitively located, either because it was not present in the expected location or because it was completely removed in the past.

However, MGP-residuals were identified within a subsurface structure at the back of the site. It is unclear whether this structure is the former gas holder. The structure is holding water, based on depth to water at that location (significantly higher than the surrounding "natural" water table).

There are two goals to this additional investigation scope of work as follows.

- Better assess the size, shape, construction type, and integrity of the structure.
- Evaluate whether downgradient migration of MGP-residuals and/or impacted groundwater has occurred.

Scope of Work

We propose to conduct thirteen GeoProbe® soil borings, on site, with continuous sampling/logging at the approximate locations presented on Figure 1 (attached).

The borings will be located in a grid pattern above the unknown structure that contains MGP-residuals. These borings will provide subsurface soil data to support determination of the approximate size and shape of the structure.

GEI Consultants, Inc.
188 Norwich Avenue, P.O. Box 297, Colchester, Connecticut 06415
860.537.0751 fax: 860.537.6347

Once the general size and shape is identified, one test pit will be excavated at the structure location to allow evaluation of the construction and integrity of the structure. The test pit will be located on the north/east sides of the structure to avoid disturbing the stone retaining wall on the west and the historic brick wall to the south. Depending on the configuration of the exposed structure, the one test pit may be modified into two or more smaller test pits. In any case, test pitting will continue until the structure can be reasonably identified (e.g. is it a gas holder or a different structure). Pavement will be cut before test pitting starts. Excavated soil will be placed on a plastic tarp, then replaced and compacted when test pit logging is completed. The pavement will be repaired with hot-rolled asphalt.

The remaining two off-site GeoProbe® soil boring locations will be sampled to evaluate whether potential migration of MGP-residuals has occurred in the downgradient direction. One of the two borings (Figure 1) will be converted to a 2-inch monitoring well, developed, and sampled after two weeks has passed.

All sampling and investigation procedures will follow protocols applied during the November 2003 initial site characterization, and the same Health and Safety Plan (HASP) will be used. Analytical soil samples will be collected only at the two borings south and west of the subsurface structure. Analytical soil and groundwater sampling will also follow the analytical protocols applied in November 2003.

Reporting

After completion of the additional investigation, GEI will generate either a Reduced Data Summary Report (RDSR) or a site characterization report, depending on the findings of the additional investigation. If downgradient impacts are absent, and the structure is confirmed as water-tight (and apparently containing all MGP-residuals), the site characterization report will be generated.

We look forward to hearing your comments and providing additional assistance. Please call John Ripp (860-537-0751) or me (301-824-7879) if you have any questions.

Sincerely,

Jerry Zak
Project Manager

JZ/ctp
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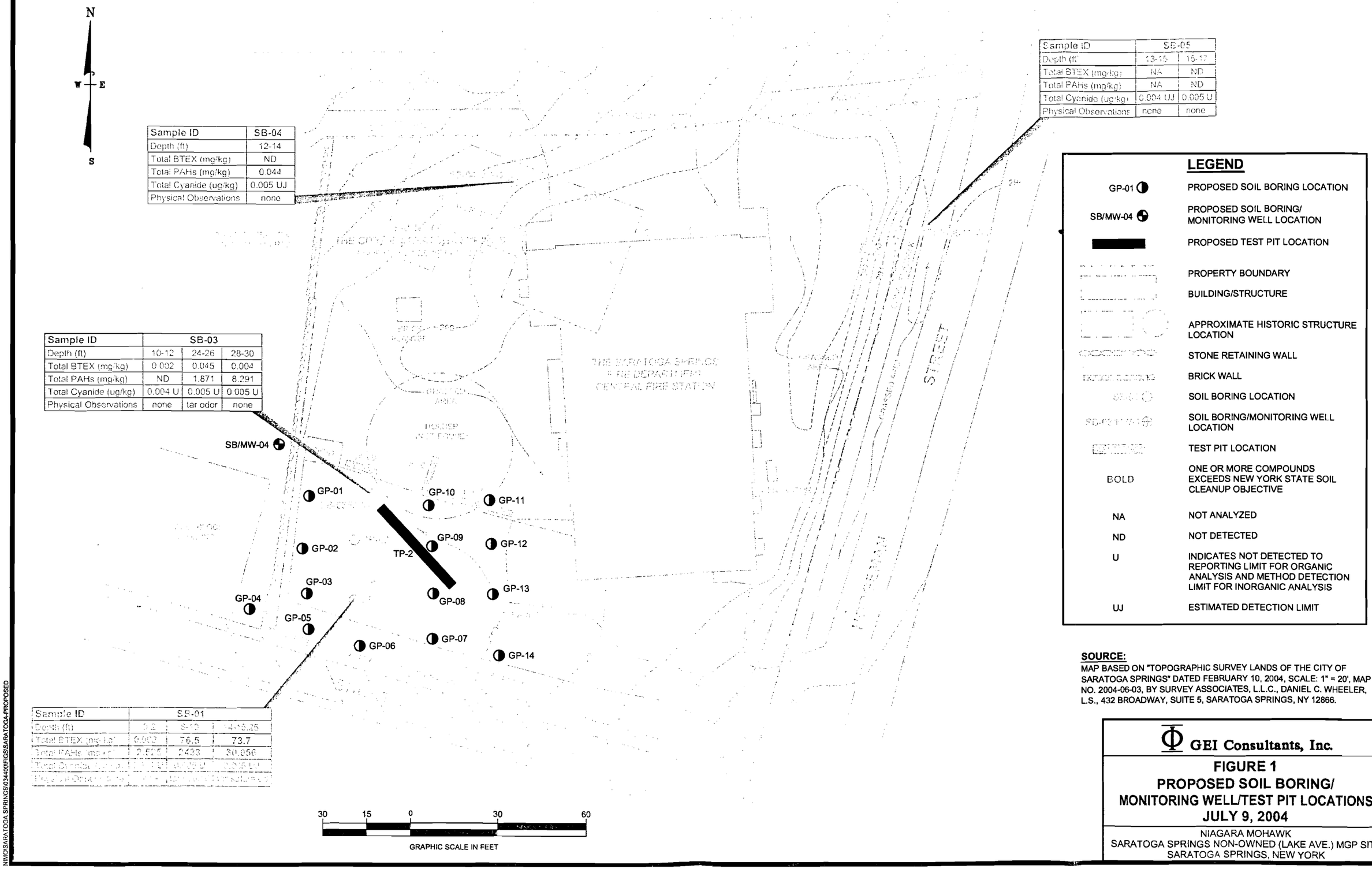
Attachment

c: John Ripp
Lynn Willey



LEGEND

GP-01	PROPOSED SOIL BORING LOCATION
SB/MW-04	PROPOSED SOIL BORING/ MONITORING WELL LOCATION
	PROPOSED TEST PIT LOCATION
	PROPERTY BOUNDARY
	BUILDING/STRUCTURE
	APPROXIMATE HISTORIC STRUCTURE LOCATION
	STONE RETAINING WALL
	BRICK WALL
	SOIL BORING LOCATION
	SOIL BORING/MONITORING WELL LOCATION
	TEST PIT LOCATION
BOLD	ONE OR MORE COMPOUNDS EXCEEDS NEW YORK STATE SOIL CLEANUP OBJECTIVE
NA	NOT ANALYZED
ND	NOT DETECTED
U	INDICATES NOT DETECTED TO REPORTING LIMIT FOR ORGANIC ANALYSIS AND METHOD DETECTION LIMIT FOR INORGANIC ANALYSIS
UJ	ESTIMATED DETECTION LIMIT

SOURCE:
MAP BASED ON "TOPOGRAPHIC SURVEY LANDS OF THE CITY OF SARATOGA SPRINGS" DATED FEBRUARY 10, 2004, SCALE: 1" = 20', MAP NO. 2004-06-03, BY SURVEY ASSOCIATES, L.L.C., DANIEL C. WHEELER, L.S., 432 BROADWAY, SUITE 5, SARATOGA SPRINGS, NY 12866.

GEI Consultants, Inc.

FIGURE 1
PROPOSED SOIL BORING/ MONITORING WELL/TEST PIT LOCATIONS
JULY 9, 2004

NIAGARA MOHAWK
SARATOGA SPRINGS NON-OWNED (LAKE AVE.) MGP SITE
SARATOGA SPRINGS, NEW YORK

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