KeySpan Corporation
Environmental Asset Management Department
One Metro Tech Center
Brooklyn, NY 11201-3850

August 4, 2006

Mr. Amen M. Omorogbe, P.E.
Project Manager MGP Remedial Section
New York State Department of Environmental Conservation
Division of Environmental Remediation
Bureau of Western Remedial Action, 11th Floor
625 Broadway
Albany, New York 12233-7010

Re: Greenpoint Energy Center
Northeast Corner Area
Final Proposed Supplemental (August 2006) Soil Investigation Activities
Site No. V-006312

Dear Mr. Omorogbe:

KeySpan Corporation (KeySpan) has initiated planning and design activities to support future construction activities within the Northeast Corner of the Greenpoint Energy Center located in the Greenpoint Section of Brooklyn, New York (the "Site"). KeySpan conducted a Supplemental Site Investigation (SSI) in May 2006 to support the proposed subsurface construction activities in the Northeast Corner. The May 2006 SSI assessed the presence/absence of environmental impacts in the soils underlying six areas (i.e., Areas 1 through 6) to be excavated during site construction. Based on the results of the SSI and a June 19, 2006 site visit by the NYSDEC, additional limited soil investigation activities are proposed to be conducted (i.e., August 2006 SSI) as discussed below.

1.0 MAY 2006 SUPPLEMENTAL SITE INVESTIGATION (SSI) ACTIVITIES

The May 2006 SSI was performed to assess the presence/absence of environmental impacts in the soils underlying the planned areas for site construction in the Northeast Corner. A total of 28 soil borings and four test pits were installed and field screened for the presence of residual MGP impacts. On average, the first five feet of soil at each borehole location was removed utilizing manual extraction methods to provide for utility clearance. Each of the four test pits was installed using vacuum excavation methods due to the presence of subsurface utilities. A total of 77 soil samples were collected at select intervals during the SSI. Based on field screening and analytical results, it was deemed necessary to perform an additional limited soil investigation program in an area located along the northern property boundary, adjacent to Lombardy Street.

2.0 PROPOSED AUGUST 2006 SSI ACTIVITIES

To supplement the previous investigations and complete characterization of subsurface soils along the northern perimeter of the May 2006 SSI area, KeySpan proposes to install a total of seven additional soil borings at the locations indicated on Figure 2. A description of the soil boring program is presented below.

2.1 Field Investigation Preparation

Prior to mobilization to the Site, KeySpan will field locate, survey, and use KeySpan personnel to identify all potential utility impacts for the proposed August 2006 SSI soil boring locations. Prior to mobilization to the Site, the drilling subcontractor will also contact the New York Underground Facilities Protective Organization (UFPO) to obtain a utility mark out of the Site. In addition, all locations will be cleared by manual-digging or vacuum extraction using"Guzzler" type equipment to a depth of five feet below ground surface (bgs) to rule out potential utility conflicts.

2.2 Decontamination Area and Waste Storage Area

Upon mobilization to the Site, decontamination and waste storage areas will be established as described in the approved October 2004 Revised Site Investigation Work Plan (Revised SIWP) on file with the NYSDEC.

2.3 Installation of Soil Borings

The seven soil borings (GPESB-52 through GPESB-58) will be installed at the locations indicated on Figure 2. Five of the soil borings (GPESB-52 through GPESB-56) will be installed to investigate subsurface soils in an area immediately south of the previous boring locations GPESB-31 and 32. These soil borings will be advanced to a depth of 25 feet bgs or a minimum of 10 feet into visibly un-impacted soils, whichever is greater.

The remaining soil borings (GPESB-57 and GPESB-58) will be installed to delineate the impacts encountered in previous soil boring GPESB-33. These two soil borings will be advanced until a minimum of 10 feet of visibly un-impacted material is encountered.

The first five feet of the soil borings are to be advanced by manual and or vacuum excavation methods in accordance with facility procedures.

The soil borings will be installed via direct push methods utilizing a GeoProbe® drill rig. The direct push installation method will allow for the relatively rapid collection of soil samples with minimal disturbance of the ground surface and the generation of a minimal

amount of soil cuttings that will require containerization, characterization and off-site disposal. The direct push installation methods will utilize the closed-piston-MacroCore configuration for each sample collected after the first five-foot interval.

The entire depth of the soil column will be logged per the Unified Soil Classification System (USCS). Field screening will include physical observations (visual and olfactory) as well as the use of field screening methodologies including but not limited to the use of properly calibrated photo or flame ionization detectors (PID/FID). These field screening methodologies will include a headspace sample collected in a driller's jar or sealed plastic bag at least every two feet. The sample will be allowed to equilibrate and warm up for at least ten minutes before analyzing the headspace with a PID/FID. This information as well as the soil stratigraphy will be documented on Soil Boring Logs. All field screening instruments (PIDs, FIDs, etc.) will be calibrated daily and documented as per the requirements of the QAPP.

2.4 Collection of Soil Samples

Soil samples will be obtained from the soil borings at the following depth intervals:

Soil Borings GPESB-52 through GPESB-56

- Surficial interval of each soil boring (i.e., 0.5 to 2.0 feet bgs). The surficial sample will be collected via manual sampling equipment during the manual/vacuum clearing of each borehole;
- The terminal depth of each boring (i.e., approximately 25 feet bgs);
- The interval exhibiting the greatest indications of contamination based on field screening, olfactory and visual indications of contamination; and,
- The "visibly clean" zone located beneath the deepest interval of observed impacts. If impacts are noted to a depth corresponding with the terminal depth of the boring, the soil sample will be obtained at the terminal depth of the boring.

Soil borings GPESB-57 and GPESB-58

- Surficial interval of each soil boring (i.e., 0.5 to 2.0 feet bgs). The surficial sample will be collected via manual sampling equipment during the manual/vacuum clearing of each borehole;
- The 7 to 9 foot bgs interval, which is two feet below the proposed terminal depth of the excavation;
- The interval exhibiting the greatest indications of contamination based on field screening, olfactory and visual indications of contamination; and,

- The terminal depth of each boring (i.e., approximately 10 feet bgs). If impacts are noted to a depth corresponding with the terminal depth of the boring, the soil boring will be installed until a minimum of 10 feet of visibly un-impacted soils is encountered, whichever is greater.

Soil samples will be stored in coolers packed with ice and maintained at a temperature less than or equal to four degrees Celsius (4^{o} C). Soil samples will be transferred to H2M Laboratories, Inc. of Melville, New York, a laboratory certified in the State of New York (Certification Number 10478), along with a properly completed Chain-of-Custody.

Following completion of the boreholes and the collection of soil samples, the boreholes will be grouted to the surface utilizing a cement-bentonite grout and finished to match pre-disturbance grades. All soil boring installation and sampling equipment will be decontaminated.

Quality Assurance/Quality Control (QA/QC) samples for the soil investigation will be collected as described in the October 2004 Revised SIWP.

2.5 Laboratory Analysis

All of the collected soil samples and associated quality control/quality assurance control blanks will be analyzed for the following parameters at H2M Laboratories:

- Target Compound List (TCL) Volatile Organic Compounds (VOCs);
- TCL Semi-Volatile Organic Compounds (SVOCs);
- Polychlorinated Biphenyls (PCBs);
- Cyanide; and,
- Resource Conservation Recovery Act (RCRA) Metals.

2.6 Air Monitoring

Air monitoring will be performed as described in the October 2004 Revised SIWP.

2.7 Schedule

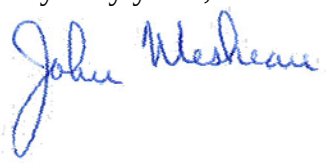
Field investigation activities are anticipated to commence in the first two weeks of August, 2006.

Upon completion of the August 2006 soil investigation activities, a letter report will be submitted to the NYSDEC outlining the results of both May and August 2006 Supplemental Site

Investigation field programs as well as a proposed plan for addressing impacted soils as an Interim Remedial Measure.

Thank you for your time and consideration. If you have any questions, or require any additional information, feel free to contact me at 718-403-3053 or Thomas Campbell at 516-545-2555.

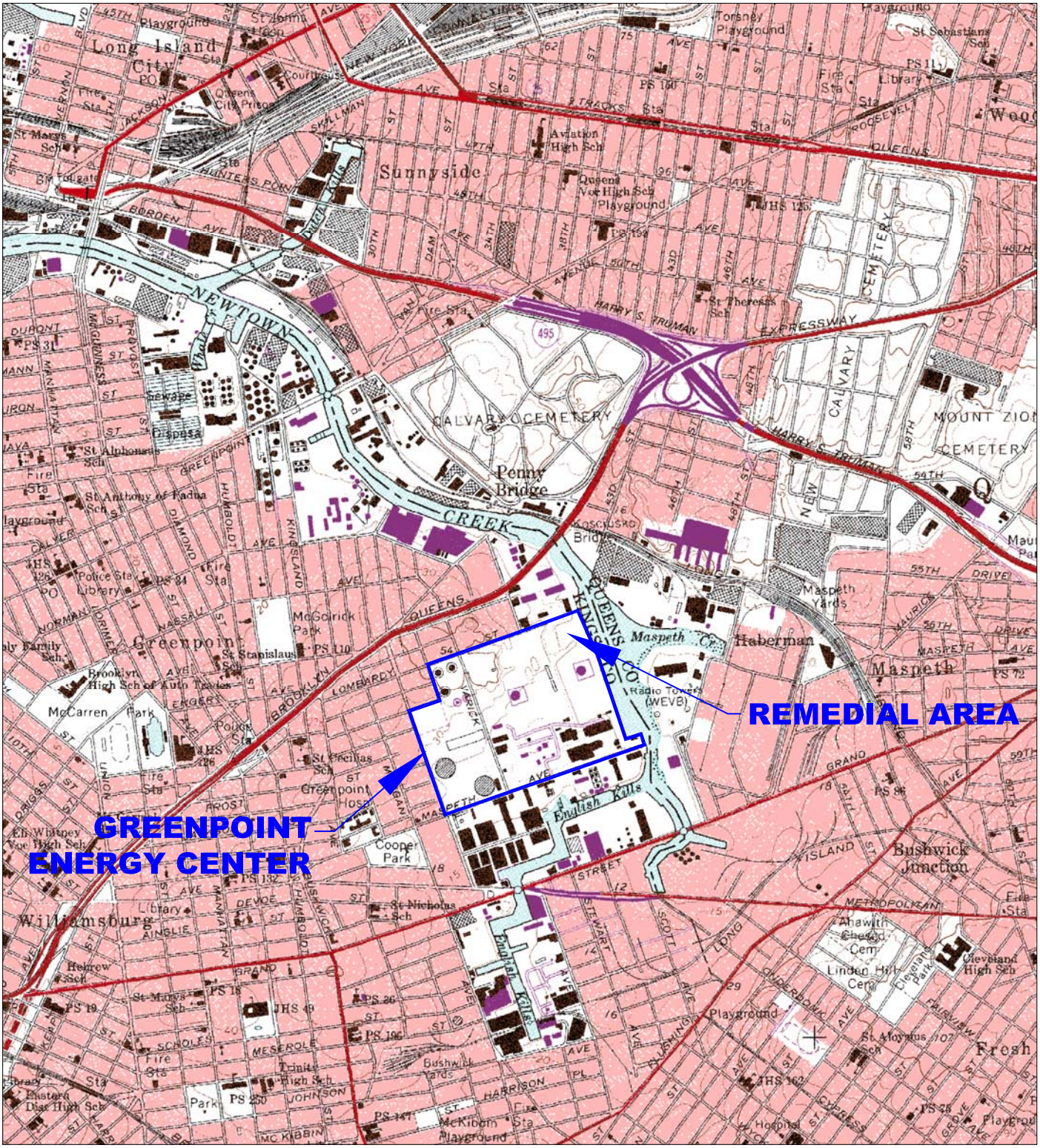
Very truly yours,



For
Tracey Bell
Project Manager

Enclosure

cc: G. Laccetti, NYSDOH
R. Rusinko, NYSDEC- Tarrytown
L. Liebs, KeySpan (1 CD)
F. Murphy, KeySpan (1 CD)



PAULUS SOKOLOWSKI and SARTOR Engineering, PC
Engineers · Architects · Environmental Scientists
67A MOUNTAIN BOULEVARD EXTENSION
P.O. BOX 4039
WARREN, NEW JERSEY 07059
PHONE: (732) 560-9700
FAX: (732) 560-9768

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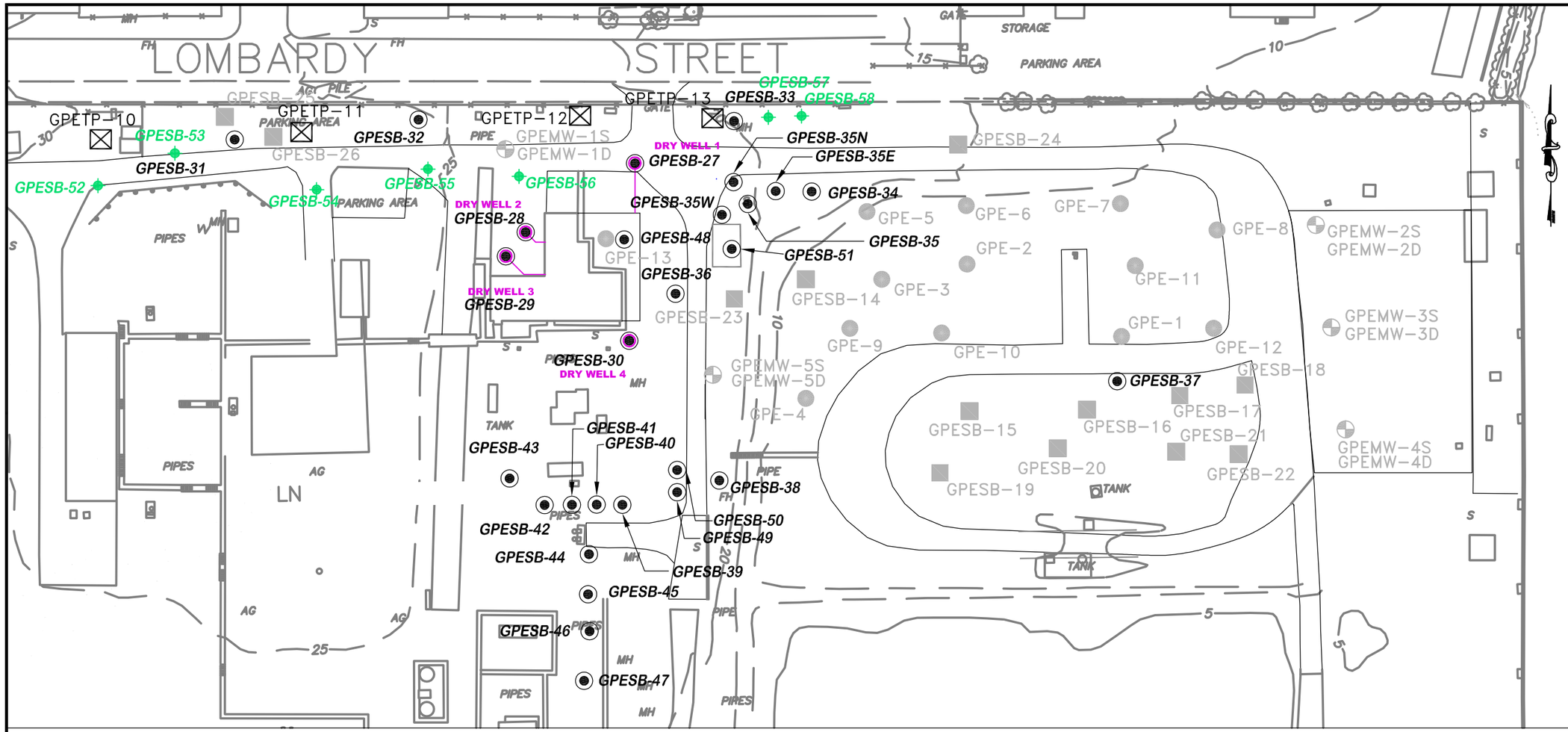
GREENPOINT ENERGY CENTER LOCATION MAP

KEYSPAN CORPORATION
GREENPOINT ENERGY CENTER
REMEDIAL AREA
BROOKLYN, KINGS COUNTY, NEW YORK

Source: BROOKLYN, N.Y. U.S.G.S. TOPOGRAPHIC QUADRANGLE (1979)

Drn. By: DMM	Scale: 1"=2000'	Proj. No.: 2522.033.024
Chkd.. By: JWW	Date: August 2005	Fig. No.: FIGURE 1

PROJECT: FILE NAME: S:\KeySpan Greenpoint\Remedial Action Completion Report\CADD\Figure 1 – Site Location Map.dwg LAST EDIT: 09/09/2005-02:55:51 PM



NOTES:

1) BASEMAP OBTAINED FROM DRAWING ENTITLED, "TOPOGRAPHIC MAP FOR GREENPOINT ENERGY CENTER BOUNDED BY MASPETH AVENUE, VANDORVOORT AVENUE, LOMBARDY STREET, & NEWTOWN CREEK" DATED SEPTEMBER 24, 1999 AND PREPARED BY LYNCH, GIULIANO & ASSOCIATES, INC.
2) PROPOSED EXCAVATION AREAS OBTAINED FROM DRAWINGS D01-0005E, D01-0005F, D01-0005G, AND D01-0005H FOR PROJECT 140672 DATED MARCH 14, 2006 PREPARED BY BLACK AND VEATCH.
3) PROPOSED PILING LOCATIONS OBTAINED FROM DRAWING D04-0002A REV. P FOR PROJECT 140672 DATED MARCH 14, 2006 PREPARED BY BLACK AND VEATCH.
4) PROPOSED DRY WELL LOCATIONS OBTAINED FROM DRAWING P-3 ENTITLED "PLUMBING RISER DIAGRAMS AND DETAILS" DATED MARCH 17, 2006 PREPARED BY LIZARDOS ENGINEERING ASSOCIATES, P.C.
5) ANALYTICAL RESULTS BASED ON PRELIMINARY LABORATORY DATA.

GRAPHIC SCALE

0 40 80 160

(IN FEET)

1 inch = 80 ft.

GENERAL LEGEND

CURB		FLAGPOLE	FP
ROAD		LIGHT POLE	
DRIVE		UTILITY POLE	
WALL		UTILITY POLE W/LIGHT	
FENCE		ANCHOR GUY	AG
FENCE ON WALL		TRAFFIC SIGNAL	
GUARDRAIL		TRAFFIC CONTROL BOX	TCB
SIDEWALK		MANHOLE	MH
CONC. PAD		FIRE HYDRANT	FH
TREELINE		VALVE	V
SHRUBLINE		METAL COVER	MC
BRUSH LINE		LAMP POST	LT
RAILROAD		POST	
		SIGN	S
BUILDING		CATCH BASIN	
		DOUBLE CATCH BASIN	
TRAILER		SINGLE SHRUB	
SINGLE TREE			

REVISIONS/ISSUES

NO.	DATE	DESCRIPTION
1.	08/04/06	Final issued to NYSDEC

LEGEND

- PROPOSED SOIL BORING LOCATION
- PROPOSED DRY WELL LOCATION
- GPESB-27 — SUPPLEMENTAL SOIL BORING AND SAMPLING LOCATION
- GPETP-11 — TEST PIT LOCATION

2004 / 2005 SOIL AND GROUNDWATER INVESTIGATIONS

- GPE-8 — PHASE 1 SOIL BORING (MARCH 2004)
- GPESB-17 — PHASE II SOIL BORING (NOV. 2004-JAN 2005)
- GPEMW-3S — MONITORING WELL (NOV. 2004 - JAN 2005)
- GPETP-06 — TEST PIT (NOV. 2004 - JAN 2005)

PAULUS SOKOLOWSKI and SARTOR Engineering,PC
Engineers Architects Environmental Scientists
67A MOUNTAIN BOULEVARD EXTENSION
P.O. BOX 4039
WARREN, NEW JERSEY 07059
PHONE: (732) 560-9700
FAX: (732) 560-9768

PROJECT

KEYSPAN CORPORATION
GREENPOINT ENERGY CENTER

BROOKLYN, NEW YORK

SHEET TITLE

GREENPOINT ENERGY CENTER
NORTHEAST CORNER
PROPOSED SAMPLING LOCATION
PLAN

DATE 08/04/06	JOB NO. 02522.033.024
SCALE 1"=80'	
DRAWN BB	FIGURE NO. 2
CHKD. JW	