

**Short Environmental Assessment Form
Part 1 - Project Information**

Instructions for Completing

Part 1 - Project Information. The applicant or project sponsor is responsible for the completion of Part 1. Responses become part of the application for approval or funding, are subject to public review, and may be subject to further verification. Complete Part 1 based on information currently available. If additional research or investigation would be needed to fully respond to any item, please answer as thoroughly as possible based on current information.

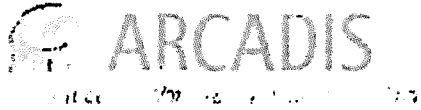
Complete all items in Part 1. You may also provide any additional information which you believe will be needed by or useful to the lead agency; attach additional pages as necessary to supplement any item.

Part 1 - Project and Sponsor Information				
Name of Action or Project: Notification Pursuant to Section 70 of the PSL of Transfer of Certain Real Property Located at 650 Eylandt Street, Staten Island, New York				
Project Location (describe, and attach a location map): 650 Eylandt Street, Staten Island, New York 10312				
Brief Description of Proposed Action: Consolidated Edison Company of New York, Inc. is proposing to transfer a 10,000 square foot parcel of vacant land to Orin Builders, Inc. of 3092 Amboy Road, Staten Island, New York for \$425,000. The parcel is known by the tax designation of Block 6572, Lot 34.				
Name of Applicant or Sponsor: Consolidated Edison Company of New York, Inc.		Telephone: 212-460-3188 E-Mail: silberfeldl@coned.com		
Address: 4 Irving Place, 2nd Floor				
City/PO: New York		State: New York	Zip Code: 10003	
1. Does the proposed action only involve the legislative adoption of a plan, local law, ordinance, administrative rule, or regulation? If Yes, attach a narrative description of the intent of the proposed action and the environmental resources that may be affected in the municipality and proceed to Part 2. If no, continue to question 2.			NO <input type="checkbox"/>	YES <input checked="" type="checkbox"/>
2. Does the proposed action require a permit, approval or funding from any other governmental Agency? If Yes, list agency(s) name and permit or approval:			NO <input type="checkbox"/>	YES <input checked="" type="checkbox"/>
3.a. Total acreage of the site of the proposed action?		_____ 0.23 acres		
b. Total acreage to be physically disturbed?		_____ N/A acres		
c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor?		_____ 0.23 acres		
4. Check all land uses that occur on, adjoining and near the proposed action.				
<input checked="" type="checkbox"/> Urban <input type="checkbox"/> Rural (non-agriculture) <input type="checkbox"/> Industrial <input type="checkbox"/> Commercial <input checked="" type="checkbox"/> Residential (suburban) <input type="checkbox"/> Forest <input type="checkbox"/> Agriculture <input type="checkbox"/> Aquatic <input type="checkbox"/> Other (specify): _____ <input type="checkbox"/> Parkland				

<p>18. Does the proposed action include construction or other activities that result in the impoundment of water or other liquids (e.g. retention pond, waste lagoon, dam)? If Yes, explain purpose and size: <u>N/A</u></p>	<p>NO</p> <p><input type="checkbox"/></p>	<p>YES</p> <p><input type="checkbox"/></p>
<p>19. Has the site of the proposed action or an adjoining property been the location of an active or closed solid waste management facility? If Yes, describe: _____</p>	<p>NO</p> <p><input checked="" type="checkbox"/></p>	<p>YES</p> <p><input type="checkbox"/></p>
<p>20. Has the site of the proposed action or an adjoining property been the subject of remediation (ongoing or completed) for hazardous waste? If Yes, describe: _____ <u>To remediate soil impacted by ethylbenzene and total xylenes, 24.9 tons of soil were excavated, containerized and transported offsite for proper disposal. See Remedial Action Report dated March 25, 2013 enclosed herewith (w/o appendices).</u></p>	<p>NO</p> <p><input type="checkbox"/></p>	<p>YES</p> <p><input checked="" type="checkbox"/></p>
<p>I AFFIRM THAT THE INFORMATION PROVIDED ABOVE IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE</p>		
<p>Applicant/sponsor name: <u>Consolidated Edison Company of New York, Inc.</u></p>		<p>Date: <u>May 14, 2015</u></p>
<p>Signature: <u><i>Jaune M. Buford</i></u></p>		

Former Huguenot Substation 650 Eylandt Street, Staten Island, New York






Imagine the result

**Consolidated Edison Company of
New York, Inc.**

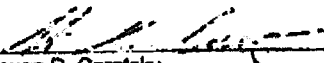
**Remedial Action Report
Con Edison Huguenot
Unit Substation
164 Kingdom Avenue
Staten Island, New York**

March 25, 2013

ARCADIS



Randy Irwin
Senior Project Geologist



Steven D. Caretsky
Vice President

Remedial Action Report

**Con Edison Huguenot
Unit Substation
184 Kingdom Avenue
Staten Island, New York**

Prepared for:
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Our Ref
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Date:
March 25, 2013

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1. Introduction	1
1.1 Site Description	3
1.2 Project Objectives	4
2. Remedial Action	4
2.1 Utility Clearance and Safety Issues	5
2.2 Soil Sample Collection	6
2.3 Soil Sample Analysis	7
3. Analytical Results	8
3.1 Data Usability Summary Report	8
4. CAMP Monitoring	9
5. Conclusions	9

Tables

Table 1	Post-Excavation Soil Sample Results
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Figures

Figure 1	Site Location Map
Figure 2	Site Plan
Figure 3	Excavation Boundary and Post-Excavation Soil Sample Locations

Appendices

A	Remedial Action Work Plan Dated October 28, 2009
B	Waste Manifests for Impacted Soil
C	Chemical Analysis of Backfill Material
D	Backfill Receipt
E	Excavation Log
F	Laboratory Analytical Report – Post-Excavation Soil Samples
G	CAMP Air Monitoring Forms



Con Edison Huguenot
Unit Substation
184 Kingdom Avenue
Staten Island, New York

1. Introduction

This Remedial Action Report (RAR) was prepared by ARCADIS of New York, Inc. (ARCADIS), formerly known as LFR Inc. (LFR), on behalf of Consolidated Edison Company of New York, Inc. (Con Edison), for the Huguenot Unit Substation (the "Site") located at 184 Kingdom Avenue, Staten Island, New York. A Site location map is provided as Figure 1 and a Site Plan is provided as Figure 2.

According to a Phase I Environmental Site Assessment (ESA) Report prepared by Jacques Whitford Company, Inc. (Jacques Whitford), dated May 18, 2000, Con Edison acquired the Site in 1964 and developed it for use as a substation in 1969. Prior to 1969 the Site was undeveloped. A 7,000 kva transformer and switch gear were present at the Site until October 1999, when the equipment was removed. Jacques Whitford observed a small area of staining on the gravel near the northwest corner of the transformer during the Phase I ESA Site reconnaissance conducted in 1999/2000. Although sampling data from 1989 and 1993 confirmed that the dielectric fluid in the transformer and related equipment contained polychlorinated biphenyls (PCBs) at concentrations less than 10 mg/kg, the age of the transformer and switch gear are such that PCBs may have historically been used at the Site. The historical operation of the electrical equipment was identified as a Recognized Environmental Condition (REC) in the Jacques Whitford Phase I ESA.

LFR conducted a Phase II Environmental Site Assessment (ESA) at the request of Con Edison to investigate the following four potential areas of concern (AOCs) which were identified by LFR based on the RECs identified in the Phase I ESA:

AOC #1: Soil staining observed during Jacques Whitford's Phase I ESA Site reconnaissance;

AOC #2: Environmental quality of soil and groundwater in the vicinity of the former transformer pad and switch gear;

AOC #3: Environmental quality of soil and groundwater sampling as related to general Site conditions; and

AOC #4: Environmental quality of the concrete pads that formerly housed the transformer and switch gear.

LFR's Phase II ESA Report dated April 27, 2009 documents LFR's investigation of the environmental condition of soil and groundwater in the vicinity of the three associated AOCs, and of concrete at the fourth AOC. The Phase II ESA was performed during two different events. The first event occurred during the summer 2008 while the second event occurred during the winter 2009. During the 2008

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Con Edison Huguenot
Unit Substation
184 Kingdom Avenue
Staten Island, New York

groundwater investigation, LFR installed five temporary monitoring wells on-Site, checked each well for the presence of free product, in addition to collecting groundwater samples. No product was present in any of the temporary monitoring wells; however, acetone was detected in one temporary monitoring well at a concentration exceeding the New York State Department of Environmental Conservation (NYSDEC) Groundwater Quality Standards. Based on the results of the groundwater sampling, LFR recommended additional groundwater investigation including the installation and sampling of additional temporary monitoring wells to confirm the source of the acetone exceedance. The second groundwater sampling event was conducted in February 2009. During the second groundwater sampling event, LFR installed four temporary groundwater monitoring wells at the Site to delineate the acetone exceedance detected in 2008. The 2009 groundwater sampling results indicated that acetone was not present in any of the groundwater samples collected. Based on these results, LFR recommends no additional groundwater investigation at the Site.

Total chromium was detected in most of the soil samples collected at concentrations exceeding the NYSDEC Technical and Administrative Guidance Memorandum (TAGM) #4046 Recommended Soil Cleanup Objectives (RSCO) of 10 mg/kg. There are no total chromium Soil Cleanup Objectives (SCO) referenced in the New York State Brownfield Cleanup Program – Development of Soil Cleanup Objectives Technical Support Document, dated September 2006 (Brownfields Guidance). The analytical results were also compared to the Eastern USA Background Concentrations for soil listed in the NYSDEC TAGM #4046 table. The total chromium concentrations detected at the Site are well within the range of concentrations typical of background conditions in the Eastern USA, as published by NYSDEC. Based on these findings, LFR opined that the detected total chromium concentrations are not related to former operations at the Site, but rather the detections are related to Site background conditions. Accordingly, no further action with regard to the chromium is warranted.

The findings of the 2008 soil investigation indicate that there is an impact to soil associated with an unknown source of ethylbenzene and total xylenes. An additional soil investigation was performed in 2009 to confirm the extent of the impacts. LFR's 2009 soil investigation confirmed that the ethylbenzene and total xylenes impact identified in 2008 at a depth of 1.5 to 2 feet below ground surface (bgs) is an isolated "hot spot" and is not related to a significant spill or discharge to the soil.

Based on the findings, LFR recommended that Con Edison remediate the "hot spot" by excavating an approximate seven-foot by seventeen-foot rectangle area to a depth of 5 feet bgs, encompassing former boring location SB-106.



Con Edison Huguenot
Unit Substation
184 Kingdom Avenue
Staten Island, New York

This RAR has been prepared to document the excavation and transportation of the ethylbenzene and total xylenes impacted soil and the post-excavation soil sampling activities and laboratory results. The remedial activities documented herein were performed in accordance with the Remedial Action Work Plan dated October 28, 2009. During the excavation and backfilling activities performed at the Site, air monitoring was implemented in accordance with the Site-specific Community Air Monitoring Plan (CAMP). Monitoring for organic vapors and dust concentrations was performed downwind of the work area to confirm that contamination was not being spread offsite. The Remedial Action Work Plan, CAMP, remedial activities and this RAR were performed/prepared in accordance with the NYSDEC Draft DER-10 Technical Guidance for Site Investigation and Remediation. The laboratory results of the post-excavation soil samples collected confirm that the remedial action goals for the Site were met. No further investigation or remediation of the soil "hot spot", specifically, or of the site in general, is warranted. The Remedial Action Work Plan (RAWP) and CAMP are provided as Appendix A.

1.1 Site Description

The Site is located within the Huguenot section of Staten Island, Richmond County, New York. The Site is located in a residential area. A Site Location Map (refer to Figure 1) identifies the general location of the Site on a topographical map. This map was taken from the Arthur Kill, New York/New Jersey Quadrangle produced by the U.S. Geological Survey (USGS). A scale, elevation, contour interval and north arrow are shown on the Site Location Map. The Site is geographically located at 40° 31' 42" north latitude, 74° 11' 12" west longitude. The Site's elevation is approximately 50 feet above mean sea level.

The Site encompasses 10,000 square feet of land at the intersection of Eylandt Street and Kingdom Avenue. The Site is identified on the Staten Island tax map as Block 6572, Lot 34. The Site was formerly occupied as the Huguenot Substation operated by Con Edison. A 7,000 kva transformer and switch gear, situated on two (2) concrete pads, were present at the Site until October 1999, when the equipment was removed. Surrounding the concrete pads is crushed gravel, while the remainder of the Site is covered by grass, shrubs, and trees, and is enclosed within fencing.

According to the Geologic Map of New York State dated 1970, the Site is underlain by glacial till consisting of gravelly sands and silts, which was deposited from glaciers during the last ice age. Similar deposits were encountered by LFR during previous soil boring activities. The inferred direction of groundwater flow is to the south towards the Atlantic Ocean located 0.5 mile south of the Site. Groundwater was previously encountered during the Phase II investigation at a depth of approximately 9.5 feet bgs. Topographically, the Site is relatively flat. Storm water flow is overland until it infiltrates the ground. Wetlands are not present at the Site.

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Con Edison Huguenot
Unit Substation
184 Kingdom Avenue
Staten Island, New York

1.2 Project Objectives

The objective of this remedial action was to successfully remediate impacted soil in the remaining area of environmental concern at the Site, as described below:

AOE #2 - Ethylbenzene and total xylenes impacts identified in the soil in the vicinity of the former pads and switch gear

LFR's 2009 soil sampling in the vicinity of the former pads confirmed that the extents of the ethylbenzene and total xylenes impacts, which were identified in 2008, are limited to a "hot spot" and are not related to a significant spill or discharge to the soil.

During March 2010, ARCADIS provided oversight of WRS Environmental Services of Yaphank, New York (WRS) during the remediation of this impacted soil "hot spot"; conducted post-remedial soil sampling; implemented a CAMP to ensure that site-related airborne impacts were not spread offsite and downwind of the work area; and, prepared this RAR to document the successful remediation.

The remediation goals for this project are the NYSDEC TAGM 4046 Recommended Soil Cleanup Objectives (RSCOs) and the SCOs referenced in the NYSDEC Brownfields Guidance. The SCOs presented in the Brownfields Guidance are based upon Part 375 of the New York State Codes, Rules and Regulations (6 NYCRR; Part 375).

2. Remedial Action

The remedial activities were commenced on March 9, 2010 and completed on April 16, 2010. Con Edison contracted directly with a remediation contractor, WRS, to provide the labor and equipment necessary to excavate the impacted soil in accordance with Con Edison's requirements. A seven foot by seventeen foot area in the vicinity of previous LFR boring SB-106 was excavated by WRS to a depth of five feet below grade using a vacuum truck (see Figure 3). All excavation activities were conducted by WRS using "soft excavation" techniques in accordance with Con Edison's health and safety procedures. Shoring was constructed by WRS to support the walls of the excavation upon achieving a depth of four feet bgs. The shoring remained in place until the final excavation depth was reached.

ARCADIS provided oversight of the remedial activities performed by WRS to ensure that (1) WRS worked within the appropriate metes and bounds of the excavation, as defined by the previous LFR Site investigation, and (2) a sufficient volume of impacted soil was removed from the excavation. ARCADIS also provided real-time monitoring for volatile organic compounds (VOCs) and particulates at the downwind perimeter of the designated work area when ground intrusive activities were in

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Con Edison Huguenot
Unit Substation
184 Kingdom Avenue
Staten Island, New York

progress. The CAMP, which describes the air monitoring activities performed by ARCADIS, is included as Appendix 2 within the Remedial Action Work Plan provided as Appendix A of this report. Post-excavation soil samples were collected following impacted soil excavation as described in Section 2.2 of this report.

During excavation, the impacted soil was pulled directly into roll-off containers under a vacuum. On April 16, 2010, the roll-off containers were transported by ETGI of Flinders, New Jersey, a Con Edison-approved Waste Transporter, to Pure Earth in Vineland, New Jersey, a Con Edison approved disposal facility, for disposal. Bills of Lading documenting the soil disposal were signed by Mr. Richard H. Cosme, an authorized Con Edison representative. Copies of the waste manifests indicating that 24.9 tons of impacted soil was disposed of are provided as Appendix B.

At Con Edison's request, the excavation was to remain open and properly secured by WRS until the post-excavation soil sample results confirmed that sufficient impacted soil had been removed from the excavation. Although the laboratory analyses for the post-excavation samples were expedited (24-hour turnaround) and confirmed that the excavation boundaries met the remedial objectives, the excavation remained open due to inclement weather and logistical issues associated with WRS coordinating the transportation and disposal of the soil contained within the roll-off containers, which obstructed the backfilling operations. The excavation was completed on March 10, 2010 but it was not backfilled until March 16, 2010. Rather than dispose of the roll-off containers prior to backfilling, they were instead moved and temporarily staged on the street to allow for the backfilling operation to be completed.

The excavation was filled with certified clean backfill, which was supplied by the remediation contractor and was approved by Con Edison. WRS obtained 26.14 tons of fill from the Landing Quarry in Landing, New Jersey. Supporting chemical analysis performed by American Analytical Laboratories of Farmingdale, New York, a New York State Department of Health (NYSDOH)-certified laboratory, indicated that the fill supplied by WRS was certified clean backfill and met the backfill requirements outlined in 6 NYCRR, Part 375. The laboratory analytical results were provided to Con Edison for approval prior to the material being transported to the Site. A copy of the laboratory analytical report from the backfill material is provided as Appendix C. A copy of the backfill receipt is provided as Appendix D.

2.1 Utility Clearance and Safety Issues

Prior to starting any invasive activities, Con Edison's utility clearance processes for intrusive activities were implemented and the following actions were completed by WRS prior to Con Edison's approval of breaking ground.

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Con Edison Huguenot
Unit Substation
184 Kingdom Avenue
Staten Island, New York

- A Site-specific Environmental Health and Safety Plan (HASP) was prepared;
- Information from Con Edison on subsurface utilities was reviewed by WRS;
- A Code 753 survey was completed by WRS;
- Non-participant Code 753 utilities were contacted by WRS and requested to identify their facilities at the Site;
- A field-walk with the project manager, construction manager and other Con Edison Site representatives, ARCADIS, and WRS was performed to review the markouts from the Code 753 survey. The proposed excavation location was identified; and
- All excavation work was performed using "soft excavation" methods.

All utility locating activities followed the procedures outlined in the Con Edison document titled "Utility Clearance Process for Intrusive Activities – EH&S Program" dated December 31, 2007. All activities performed at the Site followed the critical safety work practices outlined in the Con Edison corporate health and safety procedure titled "Rules We Live By" dated January 4, 2010.

2.2 Soil Sample Collection

AOC #2- Ethylbenzene and total xylenes impacts identified in the soil in the vicinity of the former pads and switch gear

The objective of the post-excavation soil sampling was to confirm that the ethylbenzene and total xylenes impacts had been successfully remediated. The proposed horizontal limits of the excavation were based on the data from former soil sample locations, SB-106N, SB-106-E and SB-106W. The existing concrete knee wall associated with the former switch gear pad defined the southern edge of the proposed excavation.

An ARCADIS field geologist screened the soils removed from the excavation. In addition, ARCADIS screened soil collected from each of the post-excavation sample locations for the presence of VOCs using a photoionization detector (PID) with a 10.6 eV lamp. The PID was calibrated at the start of each day to a 100 parts per million (ppm) isobutylene standard in accordance with the manufacturer's specifications. After completion of field screening, the soil characteristics, field observations and lithology were logged and recorded on an excavation log. An excavation log is provided as Appendix E.

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Con Edison Huguenot
Unit Substation
184 Kingdom Avenue
Staten Island, New York

Post-excavation sidewall soil samples SW-N, SW-E and SW-W were collected from the northern, eastern and western sidewalls of the excavation, respectively, over the interval of 1.5 to 2.0 feet bgs. Post-excavation soil sample SW-B was collected from the floor of the excavation over the interval of 5.0 to 5.5 feet bgs.

Due to the presence of odors, soil staining and elevated PID readings (maximum 300 ppm) at the center of the southern sidewall over the interval of 2.0 to 2.5 feet bgs, additional impacted soil was excavated adjacent to the knee wall. Upon expanding the excavation to remove the remaining visually impacted soil, a PID reading just above background concentrations (1 ppm) was recorded, indicating that a sufficient volume of impacted soil was removed. ARCADIS collected sidewall soil sample SW-S adjacent to the knee wall over the interval of 4.0 to 4.5 feet bgs to document the additional soil remediation in this area. During the impacted soil removal, the excavation was expanded approximately 18 inches to the south and beneath the knee wall footing by WRS; however, care was taken as to ensure that the knee wall was not structurally undermined. The excavation extents and the post-excavation soil sample locations are depicted on Figure 3.

Sampling procedures are described in detail in Section 3.0 of this RAR and were performed in accordance with Section 3.5 of the NYSDEC Draft DER-10 Technical Guidance for Site Investigation and Remediation. Soil samples were safely collected from the excavation sidewalls and from the bottom of the excavation using dedicated, disposable polystyrene scoops and properly decontaminated stainless steel bucket augers. Nitrile gloves were used during sample collection. Gloves were changed between sampling locations to prevent cross contamination. Samples for soil analysis were transferred into laboratory supplied glassware using dedicated disposable polystyrene scoops.

Each soil sample was collected to assess the effectiveness of the soil remediation. The soil samples were transferred into sample containers supplied by a NYSDOH certified laboratory. The samples were delivered to the laboratory in a chilled cooler under chain of custody tracking. The specific sample analyses are discussed below in Section 2.3.

2.3 Soil Sample Analysis

Each of the soil samples were analyzed by Test America Laboratories (TestAmerica) of Edison, New Jersey, a laboratory that has obtained the NYSDOH Environmental Laboratory Accreditation Program (ELAP) certification. One trip blank and one field blank were supplied by TestAmerica. The five soil samples and two blank samples were analyzed for the presence of VOCs by U.S. EPA Method 8260B.

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Unit Substation
184 Kingdom Avenue
Staten Island, New York

3. Analytical Results

The analytical result of the soil samples confirmed that there were no compounds, with the exception of acetone, detected at concentrations exceeding the laboratory method detection limits (MDLs). The presence of acetone was detected in soil samples SW-B (0.0099 mg/kg), SW-N (0.013 mg/kg), SW-E (0.0076 mg/kg), SW-W (0.031 mg/kg) and SW-S (0.012 mg/kg); however, each of these detections was qualified with a "B" indicating that acetone was also detected in at least one of the laboratory method blanks. Each of the acetone detections were at concentrations below the Brownfields Guidance Unrestricted SCO of 0.05 mg/kg and the NYSDEC TAGM 4046 RSCO of 0.2 mg/kg.

The presence of methylene chloride (0.001 mg/kg) was detected in soil sample SW-W at a concentration below the Brownfields Guidance Unrestricted SCO of 0.05 mg/kg and the NYSDEC TAGM 4046 RSCO of 0.1 mg/kg. The methylene chloride detection was below the laboratory MDL; therefore, the estimated concentration detected was reported with a "J" qualifier.

The presence of ethylbenzene (0.00044 mg/kg) was detected in soil sample SW-S at an estimated concentration below the Brownfields Guidance Unrestricted SCO of 1 mg/kg and the NYSDEC TAGM 4046 RSCO of 5.5 mg/kg. Additionally, the presence of total xylenes (0.0017 mg/kg) was detected in soil sample SW-S at an estimated concentration below the Brownfields Guidance Unrestricted SCO of 0.26 mg/kg and the NYSDEC TAGM 4046 RSCO of 1.2 mg/kg. The ethylbenzene and total xylenes detections were below the laboratory MDL; therefore, the estimated concentrations detected were reported with a "J" qualifier.

The presence of ethylbenzene and total xylenes was not detected in the other post-excavation soil samples collected at the Site. No other compounds were detected in any of the soil samples. These results confirm that the excavation activities performed at the Site were successful in remediating the soil impacts, which were identified during the prior Phase II investigation activities. A summary of the soil sample results is presented as Table 1. The laboratory analytical data package for the post-excavation soil samples is provided as Appendix F.

3.1 Data Usability Summary Report

All sampling activities were performed in accordance with the Con Edison approved RAWP and Section 3.5 of the NYSDEC Draft DER-10 Technical Guidance for Site Investigation and Remediation. All sample holding times were met. The samples arrived at a NYSDOH-certified laboratory shortly after sampling at a temperature of

Remedial Action Report

ARCADIS

Con Edison Huguenot
Unit Substation
184 Kingdom Avenue
Staten Island, New York

each of the excavation boundaries has achieved compliance with the NYSDEC TAGM 4046 RSCOs and with the SCOs from 6NYCRR; Part 375 which are presented in the Brownfields Guidance. Accordingly, the remedial action was successfully completed in accordance with the requirements of the NYSDEC Draft DER-10 Technical Guidance for Site Investigation and Remediation. Based on these findings, no further investigation or remediation at the Site is warranted.

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Tables

LFR PROPOSALS

Table 1
 Post-Construction Soil Sampling Plan with
 Con Edison - Huguenot Station
 184 West 43rd Avenue
 Staten Island, New York

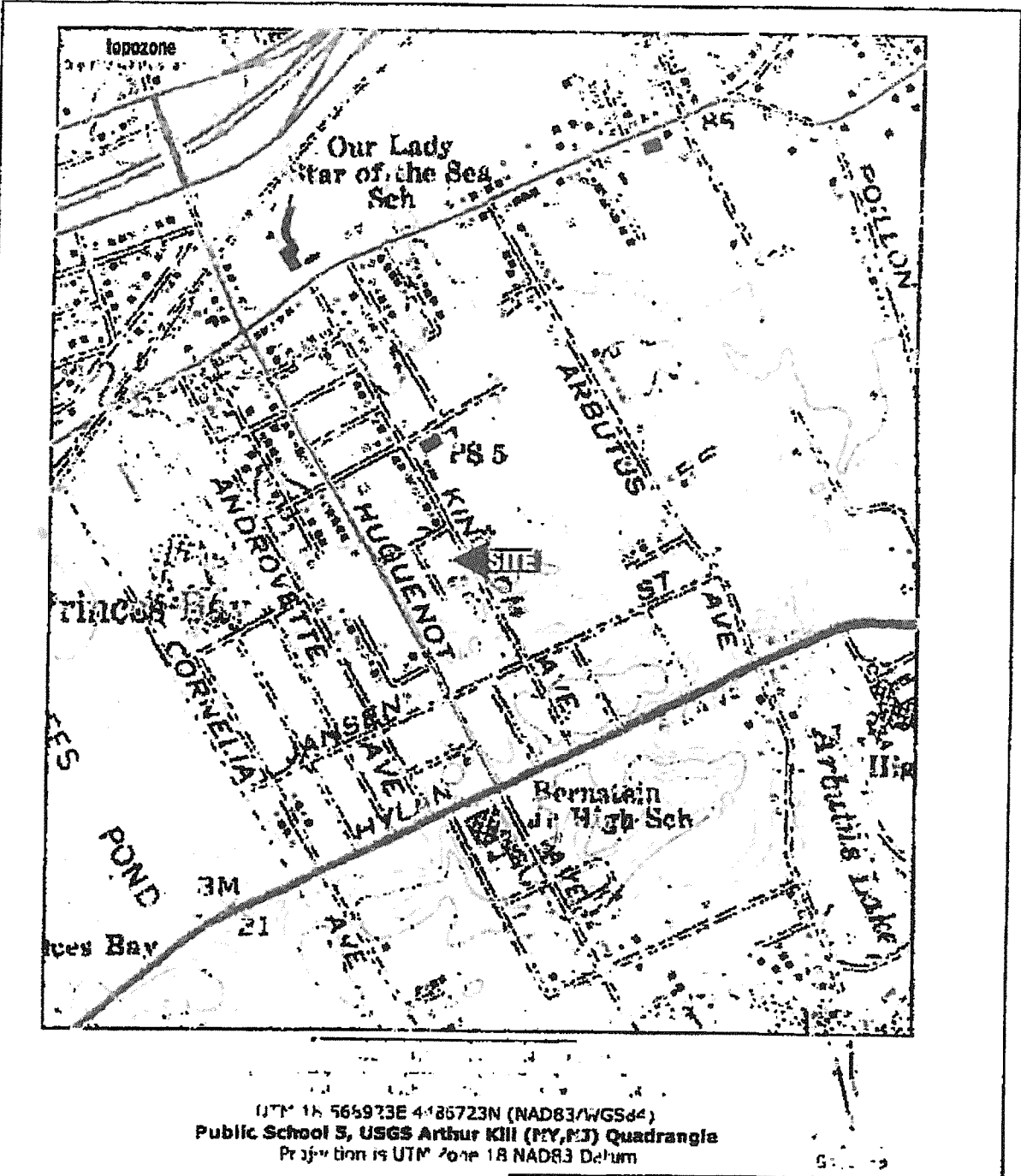
Sample ID	Post-Construction Soil Sampling Plan with Con Edison - Huguenot Station	SW-6 (1.5-3)	SW-7 (1.5-3)	SW-8 (1.5-3)	SW-9 (1.5-3)	SW-10 (1.5-3)	SW-11 (1.5-3)	SW-12 (1.5-3)	SW-13 (1.5-3)	SW-14 (1.5-3)	SW-15 (1.5-3)	SW-16 (1.5-3)	SW-17 (1.5-3)	SW-18 (1.5-3)	SW-19 (1.5-3)	SW-20 (1.5-3)	SW-21 (1.5-3)	SW-22 (1.5-3)	SW-23 (1.5-3)	SW-24 (1.5-3)	SW-25 (1.5-3)	SW-26 (1.5-3)	SW-27 (1.5-3)	SW-28 (1.5-3)	SW-29 (1.5-3)	SW-30 (1.5-3)	SW-31 (1.5-3)	SW-32 (1.5-3)	SW-33 (1.5-3)	SW-34 (1.5-3)	SW-35 (1.5-3)	SW-36 (1.5-3)	SW-37 (1.5-3)	SW-38 (1.5-3)	SW-39 (1.5-3)	SW-40 (1.5-3)	SW-41 (1.5-3)	SW-42 (1.5-3)	SW-43 (1.5-3)	SW-44 (1.5-3)	SW-45 (1.5-3)	SW-46 (1.5-3)	SW-47 (1.5-3)	SW-48 (1.5-3)	SW-49 (1.5-3)	SW-50 (1.5-3)	SW-51 (1.5-3)	SW-52 (1.5-3)	SW-53 (1.5-3)	SW-54 (1.5-3)	SW-55 (1.5-3)	SW-56 (1.5-3)	SW-57 (1.5-3)	SW-58 (1.5-3)	SW-59 (1.5-3)	SW-60 (1.5-3)	SW-61 (1.5-3)	SW-62 (1.5-3)	SW-63 (1.5-3)	SW-64 (1.5-3)	SW-65 (1.5-3)	SW-66 (1.5-3)	SW-67 (1.5-3)	SW-68 (1.5-3)	SW-69 (1.5-3)	SW-70 (1.5-3)	SW-71 (1.5-3)	SW-72 (1.5-3)	SW-73 (1.5-3)	SW-74 (1.5-3)	SW-75 (1.5-3)	SW-76 (1.5-3)	SW-77 (1.5-3)	SW-78 (1.5-3)	SW-79 (1.5-3)	SW-80 (1.5-3)	SW-81 (1.5-3)	SW-82 (1.5-3)	SW-83 (1.5-3)	SW-84 (1.5-3)	SW-85 (1.5-3)	SW-86 (1.5-3)	SW-87 (1.5-3)	SW-88 (1.5-3)	SW-89 (1.5-3)	SW-90 (1.5-3)	SW-91 (1.5-3)	SW-92 (1.5-3)	SW-93 (1.5-3)	SW-94 (1.5-3)	SW-95 (1.5-3)	SW-96 (1.5-3)	SW-97 (1.5-3)	SW-98 (1.5-3)	SW-99 (1.5-3)	SW-100 (1.5-3)					
1.1	1.1.1	1.1.1.1	1.1.1.2	1.1.1.3	1.1.1.4	1.1.1.5	1.1.1.6	1.1.1.7	1.1.1.8	1.1.1.9	1.1.1.10	1.1.1.11	1.1.1.12	1.1.1.13	1.1.1.14	1.1.1.15	1.1.1.16	1.1.1.17	1.1.1.18	1.1.1.19	1.1.1.20	1.1.1.21	1.1.1.22	1.1.1.23	1.1.1.24	1.1.1.25	1.1.1.26	1.1.1.27	1.1.1.28	1.1.1.29	1.1.1.30	1.1.1.31	1.1.1.32	1.1.1.33	1.1.1.34	1.1.1.35	1.1.1.36	1.1.1.37	1.1.1.38	1.1.1.39	1.1.1.40	1.1.1.41	1.1.1.42	1.1.1.43	1.1.1.44	1.1.1.45	1.1.1.46	1.1.1.47	1.1.1.48	1.1.1.49	1.1.1.50	1.1.1.51	1.1.1.52	1.1.1.53	1.1.1.54	1.1.1.55	1.1.1.56	1.1.1.57	1.1.1.58	1.1.1.59	1.1.1.60	1.1.1.61	1.1.1.62	1.1.1.63	1.1.1.64	1.1.1.65	1.1.1.66	1.1.1.67	1.1.1.68	1.1.1.69	1.1.1.70	1.1.1.71	1.1.1.72	1.1.1.73	1.1.1.74	1.1.1.75	1.1.1.76	1.1.1.77	1.1.1.78	1.1.1.79	1.1.1.80	1.1.1.81	1.1.1.82	1.1.1.83	1.1.1.84	1.1.1.85	1.1.1.86	1.1.1.87	1.1.1.88	1.1.1.89	1.1.1.90	1.1.1.91	1.1.1.92	1.1.1.93	1.1.1.94	1.1.1.95	1.1.1.96	1.1.1.97	1.1.1.98	1.1.1.99	1.1.1.100

NR: Not analyzed.
 B: This sample was found to be non-detectable, see well for the first report.
 A: Indication of a potential leak.
 U: Analyzed but not detected.
 Note: No Objective Evaluation

ARCADIS

Figures

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UTM 18 565973E 4186723N (NAD83/WGS84)
 Public School 5, USGS Arthur Kill (NY,NJ) Quadrangle
 Projection is UTM Zone 18 NAD83 Datum



Scale: As Noted

Site Location Map

Con Edison Huguenot Unit Substation
 184 Kingdom Avenue
 Staten Island, New York

Figure 1

LFR by SPARCADIS company