PRECISION
ENVIRONMENTAL SERVICES, INC.
831 RT. 67, LOT 38 A
BALLSTON SPA, NY 12020
TEL: 518-885-4399
FAX: 518-885-4416
CERTIFIED WOMEN-OWNED BUSINESS ENTERPRISE

25 YEARS
1991 - 2016

CONSTRUCTION COMPLETION REPORT

FOSTER REFRIGERATION SITE

119 North 2nd Street
Hudson, Columbia County, New York
NYSDEC Site No. B-00184

July 26, 2019

Prepared For:

The New York State
Department of Environmental Conservation

Prepared By:

Precision Environmental Services, Inc.
831 NYS Route 67, Lot 38A
Ballston Spa, New York 12020

CERTIFICATION

I, DAVID K. HARRINGTON, am currently a registered professional engineer licensed by the State of New York, I had primary direct responsibility for implementation of the remedial program activities, and I certify that the Record of Decision was implemented and that all construction activities were completed in substantial conformance with the Department-approved Remedial Design.

I certify that all data generated in support of this report have been submitted in accordance with the Department's electronic data deliverable and have been accepted by the Department. I certify that all information and statements in this certification form are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

No. 076896	7/29/19	
NYS Professional Engineer #	Date	Signature

1.0 -INTRODUCTION:

Precision Environmental Services, Inc. (PES) has prepared this report of findings to document investigative and remedial work implemented at the Former Foster Refrigeration Site (hereafter referred to as the "site"). Based on historical use and contaminant assessment, the subject property was classified as an Environmental Restoration Project (ERP) and assigned NYS DEC Site No.: B00184. The site is physically located at 119 North 2nd Street, City of Hudson, Columbia County, New York. Figure 1 provides additional site location detail.

PES was contracted to implement the remedy of choice pursuant to and in conformance with the June 2007 Record of Decision (ROD) and the January 2019 Explanation of Significant Difference (ESD). The selected mitigation response was chosen in accordance with the New York State Environmental Conservation Law and Title 6 of the Official Compilation of Codes, Rules and Regulations of the State of New York (6 NYCRR) Part 375 and is consistent with the National Oil and Hazardous Substances Pollution Contingency Plan of March 8, 1990 (40CFR300), as amended.

A description of the ***major*** work elements tasked to PES, along with a brief executive summary of their implementation are as follows:

1) Existing Structure Demolition and Debris Removal/Disposal (November 5 to December 2, 2015) - PES supervised the demolition of existing site structures and removal of all associated debris. The demolition and disposal work was performed by Dan's Hauling and Demolition (DH&D) of Wynantskill, NY. A total of 920.95 tons of demolition debris were processed under manifest and delivered to the Albany Landfill.

2) Supplemental Subsurface Investigation (SSI) (2015/2016) – PES completed an SSI to define shallow contaminant impacts and to provide for the collection of soil data to allow for waste characterization. Waste characterization was necessary for planning of contaminated soil transportation and off-site disposal. PES utilized in-house drilling equipment to collect soil samples for the refinement of the site's soil characterization. Seventy-six (76) shallow soil borings (SBs) were installed during the time frame spanning 12/28/15 through 1/6/16 via direct push methods in a general grid pattern within the northwest & southwest property quadrants to establish soil quality with respect to magnitude of impact and vertical/horizontal distribution of contaminants of concern. In addition, five (5) shallow borings were installed through the former factory slab on 8/24/16. All drilling activities were performed under the direction and supervision of qualified PES management staff. Grab samples were collected from each SB and composited to represent soil quality at each respective soil boring. In all cases, discrete soil samples were collected from each boring based on previously generated site-specific data that defined contaminant depth and location. The data collected was used to assist in planning and logistically implementing the proposed excavation work.

3) Site Clearing (12/17/17 – 12/21/17) – PES mobilized heavy equipment and technical staff to the site for the purpose of removing existing trees and woody vegetative cover to facilitate access. Grubbing of the site was generally limited to areas required for access and/or areas within the footprint of the target excavation and clean soil cap.

4) Excavation/Off Site Disposal – Metals Area (December 2017 to May 2018) – The selected corrective action remedy called for excavation and off-site disposal of shallow materials from select contaminant areas. These areas were targeted for remediation based on data generated

during the remedial investigation and feasibility studies (RI/FSs) performed by others as well as PES's 2015/2016 investigative efforts. Prior to the excavation process, engineering controls were established to facilitate safe soil removal and backfill activities at the site. Engineering controls consisted of:

- Removal of a portion of perimeter fencing to allow access and facilitate site work,
- Creation of temporary site construction roadways and associated soil stockpiling and equipment staging areas,
- Development of a community air monitoring program (CAMP),
- Creation of a truck/equipment decontamination pad and enclosure, and
- Establishment of a dust control system via hydrant and high-pressure hoses.

Completed engineering controls allowed for safe and practical excavation of contaminated soil. Impacted soils were excavated to pre-determined vertical and horizontal limits as established by others. PES construction and professional staff performed the required excavation work using removal and stage and/or progressive cut and fill methods. Removal of target soils from beneath concrete covered surfaces required concrete removal. Once characterized, contaminated soils were excavated, loaded and transported off site for disposal as non-RCRA waste. All subject soil disposal was facilitated by the Seneca Meadows Landfill (SML) located in Waterloo, New York. A total of 4,806.11 tons of impacted soil were removed. Waste concrete was sized, characterized and transported to R.J. Valente's facility in Halfmoon, NY where it was utilized as clean fill. A total of approximately 1,125 yds^3 of waste concrete were processed and removed from the site.

Once previously defined termination depths/boundaries were reached, a physical demarcation layer consisting of geotextile fabric was placed along the floor of the excavation area prior to backfilling. Imported, clean, bank run sand and gravel (select fill) was applied to the general excavation to fill the void to within 6-inches of grade. Fill application occurred in approximately one-foot lifts and was machine compacted.

5) Site Grading/Cover System Installation (7/25/18 – 8/16/18) – The site was graded by PES personnel utilizing a low ground pressure dozer to minimize over compaction of surface soils. The site was contoured for aesthetic improvement and surface drainage control under the direction and supervision of NYSDEC representatives. Pursuant to specific requirements of the ROD, the surfaces of the excavated areas as well as existing subgrade (front portion of the site, north, south, and east of the former buildings and concrete slabs) were covered with a demarcation layer and capped using clean, virgin, imported topsoil. The upper (near surface) cover system was constructed of topsoil that met NYSDEC supplied specifications to establish vegetation growing media. The topsoil was emplaced systematically atop rows of the demarcation layer (felt fabric). 6-inches of topsoil were placed overtop all excavated areas and 12-inches were placed overtop all non-excavated areas within the fenced-in site boundary.

6) UST Closure/Petroleum Contaminated Soil (PCS) Removal (7/26/18 – 8/7/18) - During the soil excavation process, three (3) underground storage tanks (USTs) were documented along the site's southwest property border perimeter. PES designated the tanks TK 001-003. The Department was notified of the discovery of the USTs and closure action was requested and incorporated into the authorized work scope. Associated PCS was removed and properly disposed of at Seneca Meadows Landfill (SML) located in Waterloo, New York. A total of 829.29

tons of PCS were removed. Contemporaneous with the PCS removal and subsequent to the equipment decontamination, an additional 11.85 tons of material from the decontamination pad were removed and transported to Seneca Meadows.

7) Targeted Polychlorinated Biphenyls (PCBs) Excavation (7/26/18 – 8/7/18) – Excavation of PCB impacted soil was performed along the southwest property border. The PCB target area existed within the foot print of the prescribed cut and the PCS excavation areas. Analytical analysis indicated the PCB levels to be non-TSCA thus allowing for disposal along with the removed PCS and metals contaminated soils.

8) Site Restoration (8/17/18) - The site received a hydro-seed mixture to enhance stabilization of the topsoil and cover system and expedite vegetative cover growth. This work was performed by Mazurowski Enterprises of East Greenbush, NY under PES supervision.

In summary, PES was issued a Call Out to perform the remedial work at the site in the fall of 2015. Site work was carried out and/or overseen by PES in accordance with NYSDEC prime Standby Remedial Services Contract No.: C100614. General information about the site as well as details regarding the implementation of each remedial work scope element have been included below.

2.0 -SITE INFORMATION:

2.1 -Background/Site History:

According to information provided to PES, the former Foster Refrigeration properties primary usage was related to the production of refrigerators. Production spanned the time frame from 1946 to1994. The manufacturing process was performed within a 62,652 ft^2 single-story industrial structure. The structure was composed of steel framing, metal siding and slab on grade concrete floors.

Historic aerial image of the Foster facility sometime after 1994

In 1999, the United States Environmental Protection Agency (USEPA) performed a short-term federal Superfund cleanup action that reputedly involved the following:

- Performance of geophysical surveys at two (2) suspect drum burial locations,
- Removal of various drums from within the structure and on the site's surface,
- Underground storage tank (UST) closure (in-situ),
- Buried drum removal (northern portion of site and immediately north of the site structure),
- Limited soil removal, and
- Post excavation sampling.

In a letter dated April 14, 2000 to the Department, the USEPA stated that a "Removal Action" at the Foster Refrigeration site had been completed and concluded that the levels of contaminants found in soil samples obtained from the site did not warrant further removal action under CERCLA.

Subsequent to the EPAs actions, the City of Hudson entered into an agreement with the Department to assist with the identification of parties legally liable for contamination at the site. In addition, the City of Hudson completed a remedial investigation/feasibility study (RI/FS) in 2006. The investigative effort, performed by Ecosystems Strategies, Inc. (ESI) and Morris Associates of Poughkeepsie, NY, entailed the installation of twenty-six (26) soil borings, thirteen (13) test pits and five (5) groundwater monitoring wells. The results of this study documented the main categories of groundwater and soil impacts to be polychlorinated biphenyls (PCBs) and inorganic metals. Details of this investigation can be found in a summary report of findings published in February of 2007.

At some point between 2007 and November of 2011, demolition of existing site structures was initiated. The demolition effort was not completed and resulted in a partially razed structures and numerous surface piles of construction debris. According to information provided to PES, demolition of the former commercial/industrial facility was stopped by the Department when it was determined that a pre-demolition survey had not been performed. Crawford and Associates Engineering (C&AE) of Hudson, NY was contracted by the City of Hudson to characterize the demolition waste and partially demolished structures late in 2011. C&AE determined that the remnants of the buildings as well as the surface debris piles consisted in part or in whole of asbestos-containing materials (ACM). The recommendation was to process all subject construction debris as ACM.

In response to C&AE's findings and recommendations, Ambient Environmental (AE) of Albany NY was contracted to petition the New York State Department of Labor (NYS DOL) for a variance to allow for in-place demolition of the remaining structures. The request was granted on October 15, 2015.

2.2 -Site Location and Description:

The former Foster Refrigeration facility is located at 119 North 2nd Street, Columbia County, City of Hudson, New York (see Figure 1 for site location detail). The site, which comprises a parcel of approximately three acres is located in a mixed industrial and residential neighborhood. City of Hudson tax records identify the property as 109.8-1-17. Prior to razing, the former manufacturing buildings occupied most of the property. The Hudson River occurs approximately 3,000 feet to the north-west of the site. The site is zoned for commercial/industrial use and was inactive at the initiation of the site work described herein and remains inactive as of this reporting. The site is bordered to the west and north by undeveloped land comprised of woods, fields and wetland areas. Residential housing is developed to the east. Industrial facilities occupy areas to the south of the site. A survey completed for the City of

Hudson by C&AE has been provided as Figure 2 to show approximate lot boundary details of the site and immediate surroundings. The site was observed to have been previously supplied with overhead power and telecommunications. The former site's water and sanitary sewer needs were served by underground publicly supplied services. Natural gas was previously provided via underground service and transects the western property boundary.

2.3 -Site Topography:

The subject area of the investigation and remedial activities described in this report of findings is relatively flat. Mapping information depicted on the United States Geographic Survey Topographic Map of the Hudson North, New York Quadrangle 1953, illustrates a localized slope to the west. The majority of the subject site exits at approximately ten (10) -feet above mean sea level. The site borders low-lying areas developed to the east that constitute the Hudson River flood plain. Site inspections confirmed the low-level relief of the site.

2.4 –Geology/Hydrogeology:

Review of published geological information indicates the site is located in the Hudson-Mohawk geological province and consists predominantly of deposits of fluvial origin. During the course of PES's intrusive work, extensive shallow non-indigenous fill soils and associated debris were observed and documented.

Bedrock beneath the site reportedly consists of slate and/or shale belonging to either Walloomsac Slate or Normanskill Shale and is of middle to upper Ordovician age. Bedrock was not encountered during the implementation of any of PES intrusive efforts.

Localized groundwater was encountered at general depths of four (4)-feet below the existing site grade. PES's work did not involve the establishment of localized groundwater flow. However, based on the sites proximity to the Hudson River coupled with the gentle localized slope of the surface topography from east to west, shallow groundwater flow in the vicinity of the subject property is suspected of being toward the west. Tidal influence is likely a factor with respect to groundwater flow direction and gradient. The groundwater appears to exist under unconfined conditions.

2.5 -Surface Water:

The nearest surface water body is the Hudson River, which is located to the northwest of the site. (See Figure 1 for detail). The Hudson River maintains a continuous annual flow from north to south.

3.0 –DEMOLITION/DEBRIS REMOVAL/DISPOSAL:

PES was tasked with developing a plan and securing a qualified contractor to demolish residual structures and remove all surface debris from the site. According to information provided to PES, demolition of the former commercial/industrial facility was stopped by the Department when it was determined that a pre-demolition survey had not been performed. PES was provided a report summarizing site conditions following a partial demolition effort authored by C&AE and entitled: *Foster's Refrigeration C&D Waste Clean Up Summary of Preliminary Findings and Recommendations*, January 20, 2012, as a guidance to site conditions. C&AE performed site inspections of remaining structures and piles of construction debris resulting from the initial demolition efforts and concluded that the debris and remaining building structure consisted in part or in whole of asbestos-containing materials (ACM).

Furthermore, C&AE recommended all debris be treated as ACM and be processed accordingly. In response to C&AE's report of finding and recommendations, Ambient Environmental (AE) of Albany NY petitioned the New York State – Department of Labor (NYS DOL) for a variance to allow for in-place demolition of the remaining structures. The request was granted on October 15, 2015 and the Decision document has been included in Attachment A.

PES performed solicitation of qualified demolition contractors that resulted in the award of the project to Dan's Hauling and Demolition (DH&D) of Wynantskill, NY. During the time frame spanning November 5 through December 2 of 2015, DH&D performed work at the site under PES's oversight and documentation. The demolition work was facilitated by the City of Hudson's condemnation of the property. In general DH&D's authorized scope included the following:

- Demolition of remaining site structures,
- Removal, transport and disposal of all C&D materials and ACM generated during the razing efforts,
- Remove, transport and disposal of any comingled material associated with the contractor's direct work, and
- Remove, transport and disposal of all existing debris piles as generated by previous demolition contractor.

Pre-demolition view of site

Post demolition aerial view of site

All work was performed in accordance with applicable local, state and federal regulations concerning the handling and abatement of ACM. Community Air Monitoring Plan procedures were implemented during each day of demolition and on-site processing of debris. Ambient Environmental of Albany, NY performed third party oversight and asbestos-related air monitoring during the controlled demolition and debris removal efforts. Their report, which includes air monitoring results, is included in Attachment A. A total of 920.95 tons of demolition debris were processed under manifest and delivered to the Albany Landfill. Waste manifests are included as Attachment B.

4.0 -SUPPLEMENTAL SUBSURFACE INVESTIGATIONS :

PES performed two (2) supplemental subsurface investigations (SSIs) at the site at the request of the Department. The initial effort was implemented during the time span of 12/28/15 through 1/6/16 and involved the installation of a grid network of seventy-six (76) soil borings (SBs) within the northwest/southwest quadrants of the site. The second effort constituted a single day event conducted on 8/24/16 and entailed the installation of five (5) SBs, through the slab of the previous factory floor. Figure 3 depicts the location and identification/designation of all resulting SBs.

Both events involved the installation of shallow overburden SBs utilizing PES's special access, direct push, geoprobe. In general, SBs were advanced to a maximum depth of twelve (12) -feet below grade. The primary purposes of the investigative efforts were to:

- Define vertical/horizontal contaminant impacts,
- Establish the lithologic nature of the surface soils at the site,
- Confirm groundwater elevations, and
- Facilitate the collection of samples for waste disposal characterization.

Concrete slabs penetrated during SI work

Classifying soils during SI work

4.1 – Soil Boring Installation/Field Screening:

The SB equipment utilized retrieves relatively undisturbed soil samples across a four-foot stratigraphic interval. SBs were installed using direct-push, macro core, steel, samplers equipped with disposable acetate sleeves (used to prevent the cross contamination of soil samples). Continuous soil samples were collected during boring advancement for subsequent visual classification and field screened utilizing a calibrated photo-ionization detector (PID) to qualitatively determine the presence of volatile organic compounds (VOCs). Field screening was performed using head space methods whereby representative portions of the acquired sample were sealed in clean plastic bags, agitated, allowed time to equilibrate, and then the air space above the soil was scanned with the PID. Prior to the initiation of fieldwork, the PID was properly calibrated to read parts per million calibration gas equivalents (ppm-cge) of isobutylene in accordance with protocols set forth by the equipment manufacturer.

Subsurface soil characteristics, including soil type, the presence of foreign materials, field indications of contamination (e.g., staining and/or odors), and instrument responses (i.e.: PID readings) were logged by PES professional staff during the installation of each respective SB. PES personnel maintained independent field geologic logs documenting the obtained field information for all encountered material at each boring location. Relevant information from PES logs for each boring is summarized on respective boring logs included in Attachment C.

Decontamination procedures were performed on all soil sampling equipment prior to and between each sample acquisition.

4.2 –Site Geology:

Urban fill consisting of ash, slag, brick, concrete and other materials was encountered at most SB locations. The documented fill dominated the upper six to nine (6-9) feet of the stratigraphic column. Geologic material consisting of a mixture of fine-medium sand and/or silt and clay was encountered below depths of nine feet. This material is interpreted to be native and is consistent with the published lithologies for this study area. Thin layers of organic rich peat were also documented at depth. The presence of peat substantiates the published fluvial type depositional environment for the study area. Groundwater was estimated to occur from approximately four to six feet (4-6') below the existing site grade. For details regarding the geologic profile for individual SBs – please refer to Attachment C – Boring Logs.

4.3 –SSI Soil Sampling:

All collected soil samples were obtained in a manner consistent with NYSDEC sampling protocols. Samples were collected by PES professional staff, classified, field screened and placed in clean glass sample jars supplied by the analytical facility. Representative samples were labeled, sealed, and placed immediately in iced storage for transport to Test America Laboratories, Inc. (Test America) of Amherst, NY. Appropriate chain-of-custody procedures were followed. Resulting analytical reports are included as Attachment D.

Collected soil samples were submitted for analyses for: Metals (EPA Method 6010/7471) and PCBs (EPA Method 8082). Results are tabulated in Tables 1 and 1A and graphically displayed on Figures 4 & 5.

4.4 –SSI Soil Sampling Results:

The term "soil cleanup objective," (SCO) herein refers to the concentration of a particular constituent of concern above which remedial actions are considered more likely. In general, the objective of establishing guidance levels is to aid with the assessment of the integrity of on-site media relative to conditions which are likely to present a threat to public health or the environment. This is often further influenced by the given and/or probable future uses of the site. In general, conditions where contaminant levels exceed these guidance levels are considered more likely to warrant remediation.

SCOs considered during the data analysis for this site originated in the NYSDEC's regulation 6 NYCRR Subpart 375 document.

As Tables 1 and 1A summarize and Figure 4 illustrates, impact to the subsurface by metals contamination was prevalent across the entire area targeted by the SSI. As the data base indicates,

metals exceeding residential use (both un-restricted and restricted) included arsenic, barium, cadmium, chromium, lead and mercury. Arsenic and lead had the most exceedances of SCOs with respect to extent and magnitude of impact. Figures 6 and 7 illustrate the distribution of arsenic and lead over the study area. In contrast, PCB exceedances were limited to SBs 3, 66, 69, 77, and a surface soil/debris sample that was collected at the base of a concrete pedestal and pad that are believed to have been associated with an electrical transformer (see Table 1 and Figure 5).

Surficial staining present at Surface Pedestal sample location where PCBs were detected

Based on the collected data, excavation limits with respect to vertical and horizontal extent were developed and presented to the Department for approval and implementation authorization. Figure 8 illustrates the approved target excavation area as defined by the soil analytical results.

5.0 -SITE CLEARING:

From 12/17/17 to 12/21/17 PES performed site clearing work including cutting down and processing trees and woody vegetation. PES cut and processed all accessible trees within the area designated for access and/or excavation. The site was grubbed of all trees and undergrowth using chain saws, a bobcat loader and an excavator equipped with a hydraulic thumb. Tree trunks and limbs were cut into manageable sizes for on-site chipping. Resulting wood chips were used at various areas of the site.

Trees, brush and woody debris that required processing and relocating to facilitate excavation work

6.0 –SOIL EXCAVATION, STAGING, BACKFILLING AND DISPOSAL:

Results of the SSI confirmed the need to implement the recommended remedy of mass excavation and off-site disposal of surficial contaminants to accommodate the prescribed cap. Figure 8 graphically displays the targeted excavation area as established by the resulting SB lab analysis and direction from the Department. Completed engineering controls allowed for safe and practical excavation of contaminated soil. Soils were excavated pursuant to pre-determined horizontal and vertical extents as established by previous investigative efforts performed by PES and others. As Figure 8 illustrates, the target area consisted of bare surface soil as well as areas beneath existing concrete.

6.1 –Soil Excavation/Staging:

PES utilized tracked excavators, a backhoe/loader and an articulated frontend loader to remove and stage contaminated soils. In general, the approved work scope consisted of the removal of the upper two (2) -feet of soil from the excavation foot print.

PES used traditional “cut and fill” method to accomplish the removal effort. In general, the excavation proceeded from the rear (northwest) to the front (southeast) of the site in a windrow pattern from west to east. Target soil was first removed by the excavator then subsequently transported by a frontend articulated loader to the staging area. Groundwater was not encountered in the shallow excavation.


Employing cut and fill methods to remove the top 2-ft of existing soil and apply 1.5-ft of select fill over Demarcation layer and beneath topsoil cover

Contaminated soil was removed and staged for final characterization. The soil was poly-encapsulated and staged on the existing concrete pad to prevent the infiltration of precipitation and limit exposure. In general, soil was removed within the physical constraints of the site and/or until the predetermined end of excavation limits were reached. Soil samples were collected during pre-excavation subsurface investigations to characterize the vertical and horizontal contaminant extent. For this reason, end of excavation samples were not required or collected subsequent to the soil removal action by PES.

Cut soil staging area

Poly-encapsulated cut soils

6.2 –Concrete Removal/Sizing:

To facilitate concrete removal and sizing from areas targeted for excavation, PES used hydraulic pin hammers. The removed concrete was sized maximum 2’ X 2’ dimensions to meet disposal requirements.

Initial 2-ft cut at SW corner of site

Processed concrete

6.3 –General Backfilling:

As indicated previously, PES utilized "cut and fill" methods during the removal action at the rear of the site where excavation work was planned. A physical demarcation layer consisting of black, permeable, woven geotextile was emplaced along the floor of the excavation prior to the application of select fill. This same demarcation layer was also spread at existing grade and beneath 12-inches of topsoil at areas in the front of the site in between the security fence and building slabs that remain.

Demarcation layer placed along the southwest Perimeter at the excavation and removal area

Demarcation layer placed beneath topsoil and on top of existing grade in the NE corner of the site

Select fill consisting of bank run gravel was supplied by A. Colarusso and Son, Inc. of Hudson, New York (ACS) from their native, virgin pit located at Blue Hill Road, Hudson, NY. A total of 8,346.13 tons of select fill were procured and applied to complete the initial fill course at the rear of the site where 2-ft of native material was cut. In general fill was applied in one (1) -foot lifts and machine compacted. Specific compaction testing was not a part of the requested work scope.

Final cut and select fill application at rear cut area

Select fill applied over demarcation layer

Representative samples of the select fill were collected prior to procurement and were analyzed as per DER 10 and 6 NYCRR Part 375. A summary outlining the analytical methods used and results from this effort are attached as Table 2. Laboratory analytical reports for the fill samples are included in Attachment D. As Table 2 indicates, the fill source was confirmed to meet the requirements of the site.

6.4 –Waste Disposal:

6.4.1 –Concrete:

Pre-disposal sample collection and associated testing was performed to assess potential contaminant impacts prior to removal of concrete debris from the site. Representative samples were collected in clean laboratory supplied glassware, labeled, sealed, and placed immediately in iced storage for transport to Test America Laboratories, Inc. (Test America) of Amherst, NY. The collected samples were analyzed for VOCs (EPA 8260), SVOCs (EPA 8270), PCBs (EPA 8082), metals (EPA 6010/7471), herbicides (EPA 8151) and organochlorine Pesticides (EPA 8081). Resulting analytical reports are included as Attachment D.

Table 3 presents a summary of the collected concrete data. As Table 3 indicates, VOCs, SVOCs, PCBs, herbicides, and metal constituents -selenium/silver/mercury were not detected in the analyzed samples above the respective method's laboratory detection limits. Constituents of concern indigenous to EPA method 6010 were detected in characterization samples 1-5. However, detected concentrations were all below the residential soil cleanup objectives (SCOs) presented in NYSDEC Regulation 6 NYCRR Subpart 375.

Waste concrete was sized, protruding rebar removed, loaded and transported by RJ Valenti of Troy, NY to their Halfmoon, NY facility where it was processed. A total of 1,125 yd^3 of waste concrete was removed and processed during the remedy application.

6.4.2 –Impacted Soil:

Soil removed from the main excavation was staged on-site on the existing concrete pad and was secured on and covered with poly sheeting.

The resulting staged soil cell was sampled for characterization to obtain disposal approval. Representative samples were collected from the soil cell and submitted for analyses for: TCLP Metals (EPA Method 6010 and 7470), TCLP VOCs (EPA Method 8260), TCLP SVOCs (EPA Method 8270), PCBs (EPA Method 8082), TCLP Pesticides (EPA Method 8081), TCLP Herbicides (EPA Method 8151) & general chemistry parameters paint filter, pH, and flashpoint. Samples were collected by PES professional staff and placed in clean glass sample jars supplied by the analytical facility. Representative samples were labeled, sealed, and placed immediately in iced storage for transport to Test America Laboratories, Inc. (Test America) of Amherst, NY. Resulting analytical is summarized in Table 4 and associated lab reports are included as Attachment D.

Subsequent to approval, all staged soil was loaded and transported under manifest by MC Environmental Services of Queensbury, NY (MCES) to Seneca Meadows, Waterloo, NY for proper disposal. A copy of the resulting manifests are included as Attachment B. During the course of the project, 4,806.11 tons of contaminated soil were removed and disposed of off-site.

Community air monitoring was performed during all invasive site work. Dust control measures were implemented that consisted of the application of clean water to surfaces within the construction zone. Air monitoring data is presented in Attachment E.

7.0 –UST CLOSURE:

During the soil excavation process, three (3) underground storage tanks (USTs) were documented along the site's southwest property border perimeter (see Figure 9). PES designated the tanks TK 001-003. The Department was notified of the discovery of the USTs and closure action was requested and incorporated into the authorized work scope.

A review of provided information indicated the USEPA documented and addressed two (2) of the three (3) USTs during their active site work. The EPA concluded the tanks contained petroleum products

and supervised the closure of the tanks via vacuum extraction of residual fluids, triple washing of the respective tank's interiors and filling of the tank cavities with clean inert sand. Subsequent work performed by PES confirmed the EPA information.

Requested closure activities at the site comprised the permanent removal of three (3) USTs. Specifics regarding these three (3) USTs are as follows:

UST Ref. #	Product	Capacity (Gallons)	Construction	Residual Product (Inches/gallons)	UST Condition
TK-001	Fuel Oil	4,000	Single Wall Bare Steel	5.25/196	Advanced Rusting/Pitting – holes noted
TK-002	Unknown – reported (EPA) as petroleum	2,000	Single Wall Bare Steel	Previously removed - filled with sand	Advanced Rusting/Pitting – holes noted
TK-003	Unknown – reported (EPA) as petroleum	2,000	Single Wall Bare Steel	Previously removed - filled with sand	Advanced Rusting/Pitting – holes noted

7.1 -UST Closure (overview):

On July 26, 2018, PES field construction staff performed excavation of surficial soil to expose the tops of the USTs to allow for dismantling of associated piping and access for cleaning. PES professional staff provided oversight and documentation for the closure process. As stated previously, the EPA and their contractors performed decommissioning of TKs – 002 & 003. In contrast, TK-001 required access and cleaning for proper closure. Oversight tasks performed by PES in association with the decommissioning of TK-001 included: supervision of the removal of residual fluids, tank atmosphere monitoring, vapor purging and interior access/cleaning. The closure of the USTs was performed in accordance with 6 NYCRR 613 -2.6.

PES's oversight documentation responsibilities consisted of examining the USTs for condition, screening soils with a PID, collecting samples for field/laboratory analysis, and providing written and photographic documentation of the work. Screening allowed for the efficient segregation of excavated soil.

Approximately 200 gallons of residual tank and rinse liquids were generated during the UST closure process. Albany Tank Services (ATS) of Selkirk NY performed the UST cleaning as well as the removal and proper disposal of residual tank fluids. In addition, the presence of shallow impacted groundwater necessitated the need to perform limited construction dewatering during removal of petroleum contaminated soil (PCS). An additional volume of 3,907 gallons of impacted groundwater were extracted and disposed off-site during the PCS removal. The construction dewatering effort was performed by ATS and Albany, NY based Environmental Products and Services (EPS) of Vermont. All fluids collected were transported for disposal at Industrial Oil, Oriskany, NY. Waste disposal documentation has been provided in Attachment B. The cleaned USTs were transported to NH Kelman's Scrap Yard in Cohoes, NY as clean scrap steel for recycling.

7.2 -Post UST Removal Soil Screening:

Upon completion of the UST cleaning and inspection process, PES assessed soil quality in geologic material occurring adjacent to and beneath each respective UST. Representative samples were secured from multiple locations along each UST grave sidewall as well as the excavation bottom for field screening using headspace methods and a calibrated PID (model MiniRAE 3000). The PID was calibrated with an isobutylene standard gas. Collected soil samples were field screened using head space methods. Field screening and visual observations confirmed negative impacts in areas adjacent to and beneath all three (3) respective USTs. Resulting PID responses ranged from 0.0 ppm to 300 (+). In response to the documented negative impacts, PES under direction of the Department initiated removal of petroleum contaminated soil (PCS). PCS removal was performed within the physical limits of the site and/or until field data suggested adequate removal.

7.3 -Post UST Removal – End of Excavation Soil Sampling:

PCS was removed within the physical constraints of the site and/or until field screening indicated adequate reduction in impact magnitude. Field screening methods were deployed by PES professional staff throughout the excavation phase. Under direction of the Department, end of excavation soil samples were collected to gauge the effectiveness of the removal action. Two (2) bottom and seven (7) sidewall samples were collected from the resulting excavation. All collected soil samples were obtained in a manner consistent with NYSDEC sampling protocols. Samples were collected by PES professional staff, field screened and placed in clean glass sample jars supplied by the analytical facility. Representative samples were labeled, sealed, and placed immediately in iced storage for transport to Phoenix Environmental Laboratories, Inc. (PEL) of Manchester, Ct. for VOC (EPA 8260) and SVOC (EPA 8270) analysis. Appropriate chain-of-custody procedures were followed.

The results of the end of excavation sampling is summarized in Table 5. As Table 5 indicates, constituents of concern indigenous to Method 8260 were detected above the laboratory detection limit in five (5) of the submitted end of excavation soil sample (specifically – S.Wall#1 4-6', S.Wall#2 4-6', BTM-2 8', W.Wall#1 4-6' & N.Wall#2 4-6'). In all cases, compounds detected were at concentration below soil cleanup objectives presented in the Departments - NYS DEC Final Commissioner Policy, CP-51, indicating compliance. The distribution of end point sample locations for the UST closure/PCS

removal event are depicted on Figure 10. The analytical reports for the submitted soil samples are included within Attachment D – Laboratory Analytical Report.

7.4 -PCS Disposal:

During the course of the PCS removal action, 829.29 tons of soil were removed and staged on poly sheeting pending characterization and disposal. Removed PCS was generally stockpiled on the adjacent concrete slab.

All PCS was transported by MCES under manifest (see Attachment B) to the Seneca Meadows Landfill for disposal.

8.0 -SITE SURFACE COVER SYSTEM – (includes) Equipment Removal:

8.1 –Site Grading/Capping Action:

Pursuant to the ROD, PES imported clean sandy loam, which was utilized for the top soil cover system (cap) and to establish vegetative growth, as supplied by Carver Sand and Gravel, LLC from their pit located on Button Road, Waterford, NY. A total of 4,623.13 tons of top soil were procured and imported to the site. Approximately 6-inches of topsoil were placed over the select fill at the rear cut area and 12-inches were applied at all other areas within the fenced site boundary to the north, east and south of the existing concrete slabs that remain at grade. Additional detail regarding location and thickness of cap cover material has been provided in Figure 11.

Topsoil applied to rear of site at cut areas

Topsoil applied to north side and front of site

Prior to delivery to the site the material was sampled in accordance with DER 10 and 6 NYCRR Part 375. A summary of the analytical results from this effort are attached as Table 6. The laboratory analytical report has been included in Attachment D. In general, the material was placed in a single lift and lightly compacted using a dozer equipped with low ground pressure tracks.

The surface completion was performed in accordance with the minimum of one-foot placement of material as set forth in 6 NYCRR Part 375-6.7(d).

8.2 –Equipment Removal/Decontamination:

PES performed decontamination of all equipment prior to demobilization from the site. An equipment decontamination pad was constructed at the beginning of the project to facilitate equipment cleaning.

Decontamination involved the physical removal of all sediment from machinery surfaces followed by an alconox/potable water rinse. Rinse fluids were captured and containerized for contaminant assessment. Representative samples were collected from the containerized fluids for Metals (EPA 6010 and 7470), VOCs (EPA 8260) and PCBs (EPA Method 8082). Samples were collected by PES professional staff and placed in clean glass sample jars supplied by the analytical facility. Representative samples were labeled, sealed, and placed immediately in iced storage for transport to Test America Laboratories, Inc. (Test America) of Amherst, NY. Resulting analytical lab reports are included as Attachment D. With the exception of a single constituent of concern (barium at 0.098 mg/l), non -detect responses were obtained for all compounds of concern. The residual water was

documented as meeting Department groundwater standards and was subsequently decanted on site per NYSDEC directive.

8.3 – Site Hydro Seeding Action:

Subsequent to the application of the top soil cover, hydro seeding was performed on 8/17/18 by Mazurowski Enterprises of East Greenbush, New York. This effort was performed to quickly stabilize the site surface through the promotion of growth of a vegetative cover. Approximately 135,907 ft^2 of the restored site was treated via hydro-seeding. PES's authorized scope included the hydro seeding effort only. Required watering and long-term maintenance were tasked to others.

Select site-specific aerial images taken by PES to document the site subsequent to the ROD implementation are included below.

9.0 -DISCLAIMER:

Any statement or opinion contained in this Report prepared by Precision Environmental Services, Inc. (PES) shall not be construed to create any warranty or representation that the real or personal property on which the investigation was conducted is free of pollution or complies with any or all applicable regulatory or statutory requirements, or that the property is fit for any particular purpose. Unless otherwise indicated in this Report, PES did not independently determine the compliance of present or past owners of the site with federal, state or local laws and regulations. The conclusions presented in this Report were based upon the services described, within the time and budgetary constraints imposed by the client, and not on scientific tasks or procedures beyond the scope of those described services. PES shall not be responsible for conditions or consequences arising from any facts that were concealed, withheld or not fully disclosed by any person at the time the evaluation was performed.

Any person or entity considering the acquisition, use or other involvement or activity concerning the property that is the subject of this Report shall be solely responsible for determining the adequacy of the property for any and all such purposes. The person or entity should enter into any such acquisition or use relying solely on its own judgment and personal investigation of the property, and not upon reliance of any representation by PES regarding the property or the character, quality or value thereof.

John Johnson, P.G.
Hydrogeologist

Stephen M. Phelps, P.G.
Project Manager

Enclosures :

Figures :

1 – Site Location Map.
2 –Site and surrounding properties survey
3 – Soil Boring Location/Identification Map.
4 – Metals in Soil Distribution Map.
5 – PCBs in Soil Distribution Map.
6 - Distribution of Arsenic SCO Exceedances.
7 – Distribution of Lead SCO Exceedances.
8 - Target Soil Excavation Area.
9 – UST and PCS Detail Map
10 – UST End of Excavation Soil Sample Map
11 – Cap Detail

Tables :

1 & 1A – Soil Boring Sampling Results (soil)
2 – Fill Import Sampling Summary (bank run gravel)
3 - Waste Concrete Disposal Sampling Results
4 – Disposal Characterization Analytical Summary (soil)
5 – UST End of Excavation Sampling Summary (soil)
6 – Fill Import Sampling Summary (topsoil)

Attachments:

A. Variance Permit Information and ACM oversight and air monitoring report
B. Waste Disposal Documentation
C. Geologic Logs
D. Laboratory Analytical Reports
E. Summary of CAMP Data

FIGURES

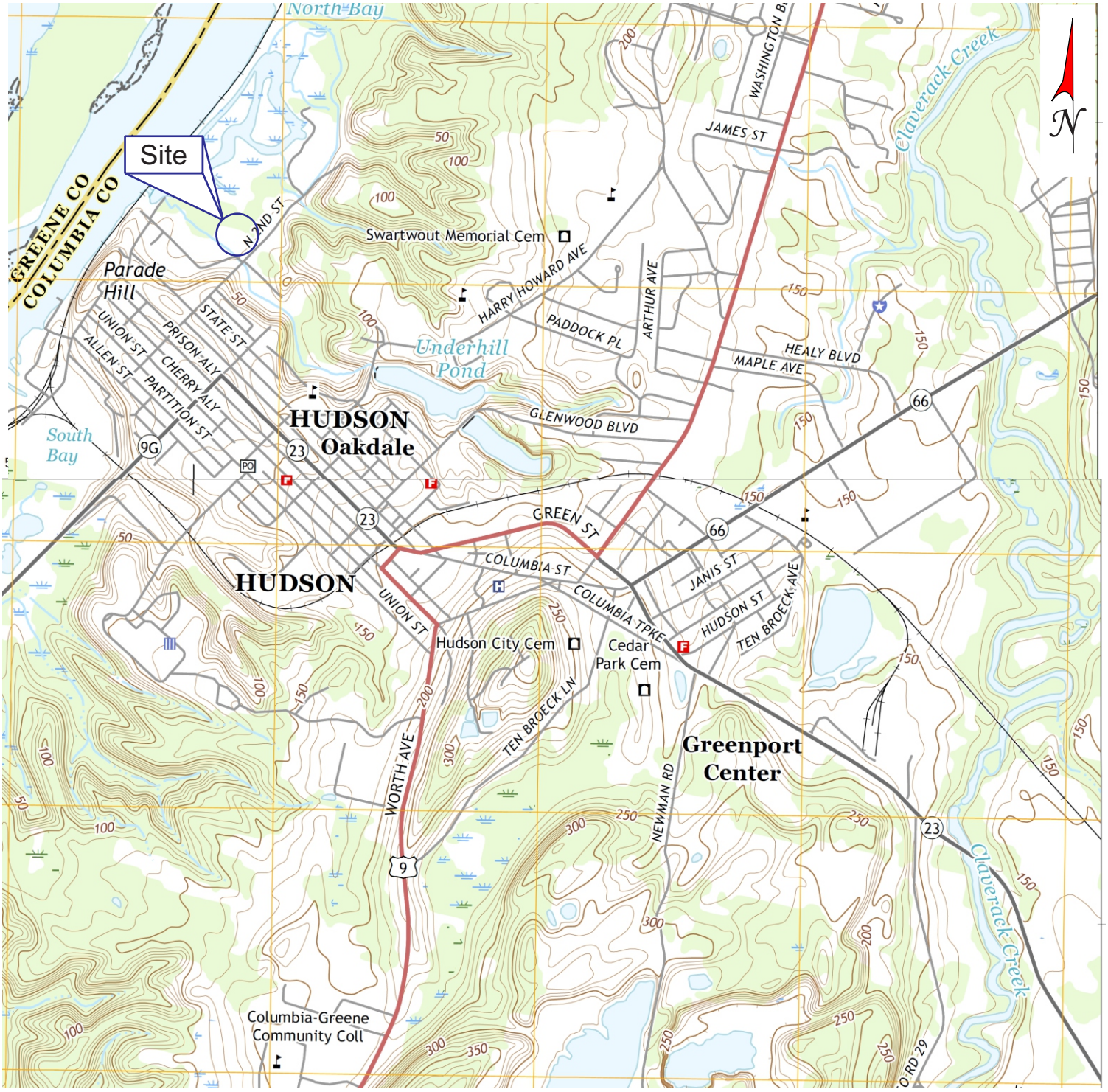


Image Courtesy of the U.S. Geological Survey: Hudson South and Hudson North, NY 7.5' Quadrangles 2016

PRECISION ENVIRONMENTAL SERVICES, INC.
831 RT. 67,LOT 38 A
BALLSTON SPA, NY 12020
TEL: 518-885-4399
FAX: 518-885-4416

Fmr Foster Refrigeration Site

Site Location Detail

Location: 119 N. 2nd St., Hudson, NY	Date: March 2019
Client: NYSDEC	Scale: NTS
Drawn By: SMP	Figure: 1

LEGEND

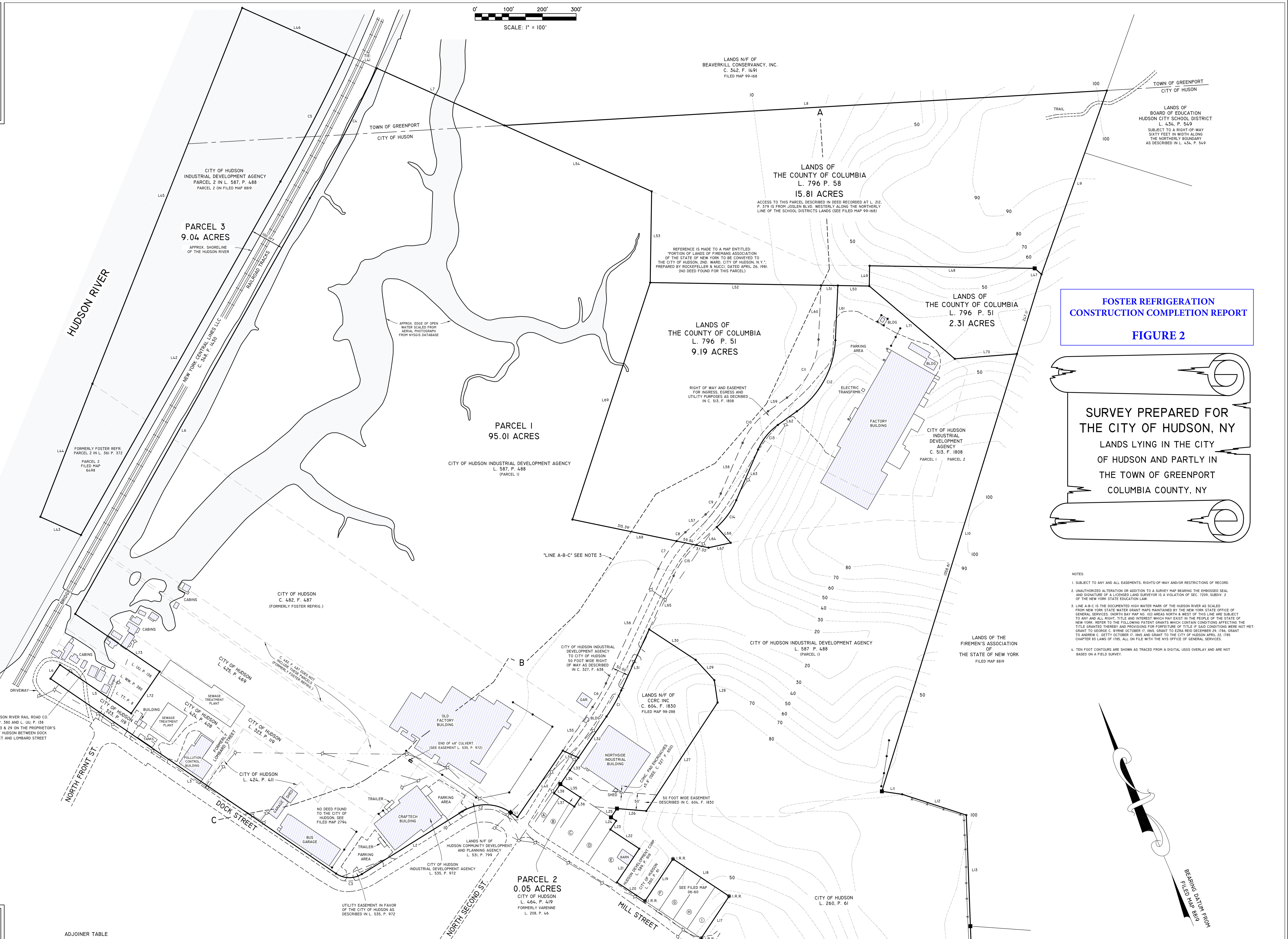
◉ I.R.R.	IRON ROD RECOVERED
◎ I.P.R.	IRON PIPE RECOVERED
■	CONCRETE MONUMENT REC.
◆	MABLE MONUMENT REC
♁	FIRE HYDRANT
N/F	NOW OR FORMERLY
—◇—	UTILITY LINES
—●—●—	CHAIN LINK FENCE
—x—x—	WIRE FENCE

CURVE TABLE

CURVE	RADIUS	ARC LENGTH	DELTA ANGLE
C1	525.00'	89.34'	09°45'00"
C2	130.00'	150.86'	66°29'15"
C3	70.00'	80.94'	66°15'11"
C4	5780.00'	433.75'	04°17'59"
C5	5680.00'	424.53'	04°16'57"
C6	475.00'	80.83'	09°45'00"
C7	325.00'	98.89'	17°26'00"
C8	325.00'	37.25'	06°34'00"
C9	175.00'	77.12'	25°15'00"
C10	225.00'	121.74'	31°00'00"
C11	225.00'	203.03'	51°42'00"
C12	275.00'	248.14'	51°42'00"
C13	175.00'	94.68'	31°00'00"
C14	225.00'	99.16'	25°15'00"
C15	275.00'	115.19'	24°00'00"

COURSE TABLE

LINE	BEARING	DISTANCE
L1	N32°24'01"W	24.57'
L2	S81°06'44"W	351.98'
L3	N32°38'46"W	1025.86'
L4	N57°21'14"E	50.00'
L5	S32°38'46"E	255.86'
L6	N52°28'14"E	1416.86'
L7	S42°48'30"E	414.96'
L8	S70°17'00"E	1790.82'
L9	S42°38'30"W	579.23'
L10	S40°12'00"W	1605.72'
L11	S58°36'00"E	61.00'
L12	S48°59'00"E	199.88'
L13	S20°55'18"W	329.79'
L14	S20°55'18"W	300.21'
L15	N74°20'31"W	348.11'
L16	N33°22'06"W	557.94'
L17	N56°37'54"E	150.00'
L18	N33°22'06"W	200.00'
L19	S56°37'54"W	150.00'
L20	N33°22'06"W	100.00'
L21	N56°37'54"E	120.00'
L22	N33°22'06"W	103.00'
L23	N56°37'54"E	31.02'
L24	N33°38'00"W	18.44'
L25	N57°17'44"E	31.66'
L26	S62°16'56"E	87.33'
L27	N56°21'59"E	384.99'
L28	N14°48'59"E	67.00'
L29	N19°37'01"W	82.01'
L30	N33°38'01"W	165.00'
L31	S47°36'14"W	198.95'
L32	S57°21'14"W	148.00'
L33	S57°21'14"W	44.90'
L34	S57°21'14"W	50.01'
L35	S33°38'00"E	71.62'
L36	S56°37'54"W	33.00'
L37	N33°38'00"W	72.04'
L38	N57°21'14"E	33.00'
L39	N42°32'00"W	50.75'
L40	S57°21'14"W	239.09'
L41	N42°48'30"W	100.01'
L42	S52°28'14"W	1204.44'
L43	N42°50'46"W	132.16'
L44	N44°24'14"E	424.20'
L45	N44°45'36"E	1200.60'
L46	S42°48'30"E	337.78'
L47	N25°56'20"W	26.79'
L48	N66°03'30"W	490.00'
L49	S23°56'30"W	60.00'
L50	N66°03'30"W	93.18'
L51	N66°03'30"W	50.02'
L52	N66°03'30"W	506.80'
L53	N23°56'30"E	270.52'
L54	N42°48'30"W	478.62'
L55	N57°21'15"E	156.71'
L56	N47°36'15"E	373.59'
L57	N71°36'15"E	79.94'
L58	N46°21'15"E	163.74'
L59	N77°21'15"E	69.42'
L60	N25°39'15"E	161.16'
L61	S25°39'15"W	162.65'
L62	S77°21'15"W	69.42'
L63	S46°21'15"W	163.74'
L64	S71°36'15"W	79.94'
L65	S47°36'25"W	174.65'
L66	S18°23'45"E	62.50'
L67	N79°22'25"W	67.26'
L68	N55°15'45"W	412.56'
L69	N41°12'50"E	740.03'
L70	N71°31'25"W	185.14'
L71	N26°31'25"W	333.24'
L72	N57°21'14"E	150.02'
L73	N32°38'46"W	303.58'



FOSTER REFRIGERATION CONSTRUCTION COMPLETION REPORT

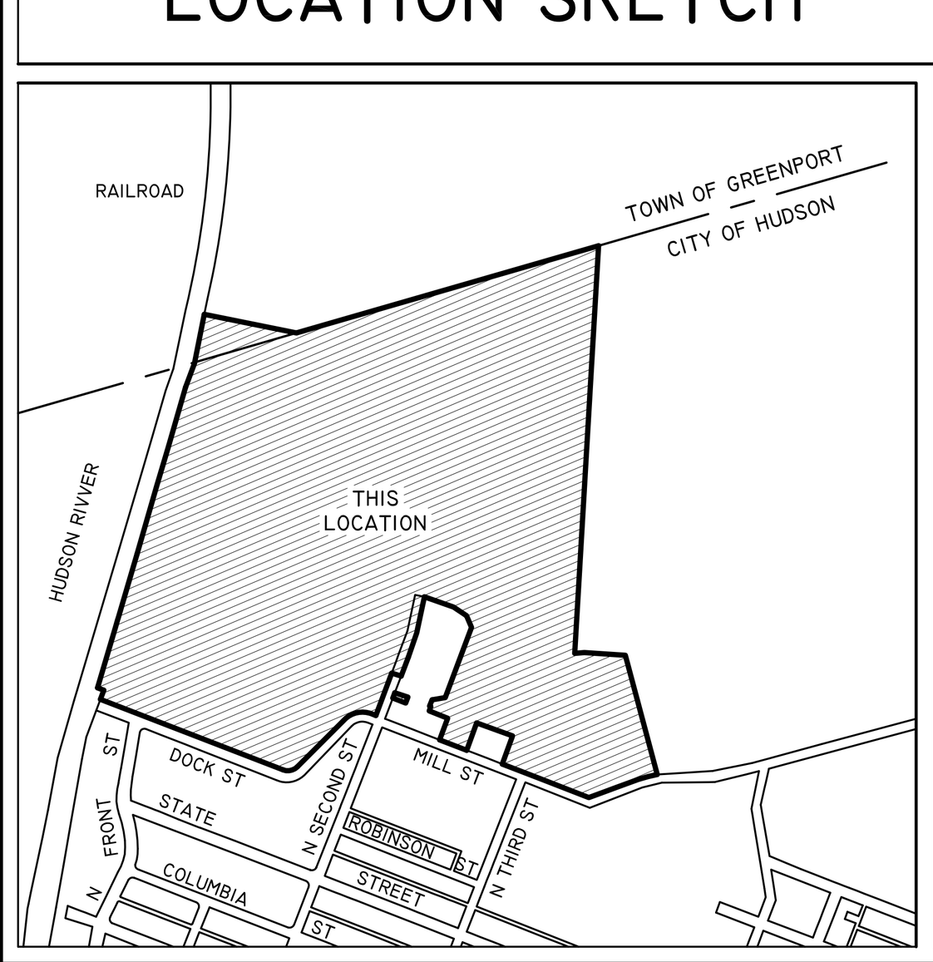
FIGURE 2

SURVEY PREPARED FOR THE CITY OF HUDSON, NY
LANDS LYING IN THE CITY OF HUDSON AND PARTLY IN THE TOWN OF GREENPORT
COLUMBIA COUNTY, NY

NOTES:

1. SUBJECT TO ANY AND ALL EASEMENTS, RIGHTS-OF-WAY AND/OR RESTRICTIONS OF RECORD.
2. UNAUTHORIZED ALTERATION OR ADDITION TO A SURVEY MAP BEARING THE EMBOSSED SEAL AND SIGNATURE OF A LICENSED LAND SURVEYOR IS A VIOLATION OF SEC. 7209, SUBDIV. 2 OF THE NEW YORK STATE EDUCATION LAW.
3. LINE A-B-C IS THE DOCUMENTED HIGH WATER MARK OF THE HUDSON RIVER AS SCALED FROM NEW YORK STATE WATER GRANT MAPS MAINTAINED BY THE NEW YORK STATE OFFICE OF GENERAL SERVICES. (NORTH BAY MAP NO. 10)) AREAS NORTH & WEST OF THIS LINE ARE SUBJECT TO ANY AND ALL RIGHT, TITLE AND INTEREST WHICH MAY EXIST IN THE PEOPLE OF THE STATE OF NEW YORK. REFER TO THE FOLLOWING PATENT GRANTS WHICH CONTAIN CONDITIONS AFFECTING THE TITLE GRANTED THEREBY AND PROVISIONS FOR FORFEITURE OF TITLE IF SAID CONDITIONS WERE NOT MET: GRANT TO GEORGE C. BYRNE OCTOBER 17, 1865, GRANT TO EZRA REID DECEMBER 29, 1786, GRANT TO ANDREW C. GETTY OCTOBER 17, 1865 AND GRANT TO THE CITY OF HUDSON APRIL 22, 1785 CHAPTER 83 LAWS OF 1785, ALL ON FILE WITH THE NYS OFFICE OF GENERAL SERVICES.
4. TEN FOOT CONTOURS ARE SHOWN AS TRACED FROM A DIGITAL USGS OVERLAY AND ARE NOT BASED ON A FIELD SURVEY.

LOCATION SKETCH



ADJOINER TABLE

Ⓐ LANDS N/F OF DIANA LENSKA & FRANK COIRO C. 524, F. 1856
Ⓑ LANDS N/F OF RICHARD F. DONOVAN, JR. C. 500, F. 620
Ⓒ LANDS N/F OF TKC PROPERTIES LLC C. 538, F. 1215
Ⓓ LANDS N/F OF CHRISTINE MALISOFF & DOUGLAS CLOW L. 635, P. 135
Ⓔ LANDS N/F OF LAKESIDE PROPERTY HOLDINGS LLC C. 601, F. 1098
Ⓕ LANDS N/F OF COLUMBIA COUNTY HABITAT FOR HUMANITY, INC. C. 569, F. 1261
Ⓖ LANDS N/F OF COLUMBIA COUNTY HABITAT FOR HUMANITY, INC. C. 569, F. 1261
Ⓗ LANDS N/F OF LISA & KEVIN JOHNSON C. 625, F. 1509
Ⓘ LANDS N/F OF LAKIA & LARRY WALKER C. 592, F. 1161

MAP REFERENCES:

LAND TO BE CONVEYED BY CITY OF HUDSON TO FOSTER REFRIGERATOR CORP. SITUATE 2ND WARD, CITY OF HUDSON, COLUMBIA CO., N.Y., PREPARED BY ROCKEFELLER & NUCCI, DATED FEB. 29, 1960 (FILED MAP 1033)

PORTION OF THE FIREMEN'S ASSOCIATION OF THE STATE OF NEW YORK, CITY OF HUDSON, COLUMBIA COUNTY, N.Y., PREPARED BY ROCKEFELLER & NUCCI, DATED SEPT. 30, 1968 (FILED MAP 3457)

SUBDIVISION OF PROPERTY OF CITY OF HUDSON TO BE CONVEYED TO HABITAT FOR HUMANITY, SECOND WARD, CITY OF HUDSON, COLUMBIA COUNTY, N.Y., PREPARED BY PLASS, ROCKEFELLER & NUCCI, DATED MARCH 18, 2005 (FILED MAP 06-60)

PROPERTY OF GOOD PROPERTIES, INC., PARCEL A TO BE CONVEYED TO BEAVERKILL CONSERVANCY, INC., PARCEL B TO BE CONVEYED TO JOSEPH BELLAMY & FRITZ BELLAMY, TOWN OF GREENPORT, COLUMBIA COUNTY, N.Y., PREPARED BY PHILIP J. MASSARO, DATED JUNE 14, 1999 (FILED MAP 99-168)

PROPERTY OF FIREMEN'S ASSOCIATION OF THE STATE OF NEW YORK, PREPARED BY ROCKEFELLER & NUCCI, DATED APRIL 17, 1981 (FILED MAP 8819)

PARCELS 1,2 & 4 PROPERTY OF FOSTER REFRIGERATOR CORP., PARCEL 3 PROPERTY OF CITY OF HUDSON TO BE CONVEYED TO FOSTER REFRIGERATOR CORP. , SECOND WARD, CITY OF HUDSON, N.Y., PREPARED BY ROCKEFELLER & NUCCI, DATED APRIL 26, 1978 (FILED MAP 6294 & 6498)

PROPERTY LINE SURVEY PLAN HUDSON LAND FILL CLOSURE, CITY OF HUDSON, COUNTY OF COLUMBIA, STATE OF NEW YORK, PREPARED BY ROBERT J. IHLENBURG, DATED APRIL 14, 1995, LAST REVISED APRIL 25, 1995.

PROPERTY TO BE ACQUIRED FOR SEWAGE TREATMENT PLANT, SECOND WARD, CITY OF HUDSON, COLUMBIA COUNTY, NEW YORK, PREPARED BY ALBERT MEIER, DATED OCT. 6, 1965 (FILED MAP 2794)

SURVEY & MAP OF LANDS OF NORTHSIDE BUILDING, CITY OF HUDSON, COUNTY OF COLUMBIA, STATE OF NEW YORK, PREPARED BY SANTO ASSOCIATES, P.C., DATED DEC. 12, 1998 (FILED MAP 98-288)

RIGHT OF WAY AND TRACK MAP, NEW YORK CENTRAL RAILROAD, OPERATED BY THE NEW YORK CENTRAL RAILROAD COMPANY, MAIN LINE-HUDSON DIVISION VALUATION MAPS V60/80 AND V60/81

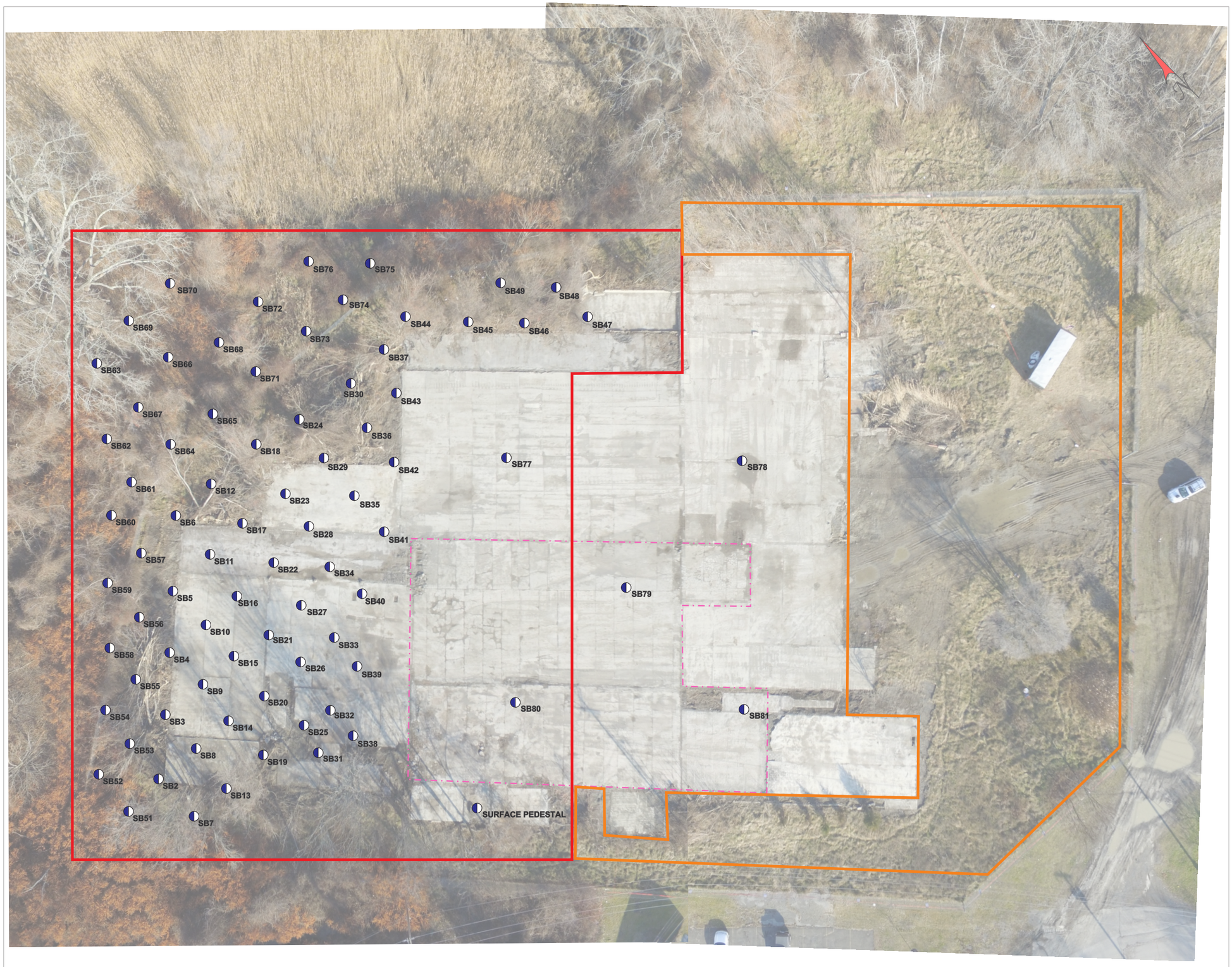
N. THIRD STREET AND DUGWAY ROAD ARE UNCONSTRUCTED CITY STREETS AS SHOWN ON THE 1891 F.W. BEERS ATLAS AND OTHER MAPS OF RECORD

NYS LIC. NO. 050639

SURVEY BY:
DANIEL J. RUSSELL, PLS
NY LICENSE NUMBER 050639
FOR ALVIN B. HUEHNEL, PROFESSIONAL LAND SURVEYOR
A DIVISION OF CRAWFORD & ASSOCIATES ENGINEERING, P.C.
551 WARREN STREET, HUDSON, NEW YORK 12534
TELEPHONE: (518) 828-1245

DATED: DECEMBER 19, 2008
REVISED: JANUARY 21, 2009 (COLUMBIA CO. LANDFILL PARCELS SHOWN)
REVISED: JANUARY 22, 2009 (HUDSON RIVER RR PARCELS SHOWN)

S:\WORK\HUDSON NORTH BAY\HUDSON BOUNDARY REVISED



PRECISION
ENVIRONMENTAL SERVICES, INC.
831 RT. 67,LOT 28
BALLSTON SPA, NY 12020
TEL: 518-885-4399
FAX: 518-885-4416
CERTIFIED WOMEN-OWNED BUSINESS ENTERPRISE

SOIL BORING LOCATION MAP

FOSTER REFRIGERATION

PROJECT #: NYSDEC SITE NO.: B00184

LOCATION: 119 NORTH 2ND ST., HUDSON, NY

DATE: 03/06/19	**REVISED BY:** SMP
FIGURE: 3	**SCALE:** AS SHOWN

LEGEND

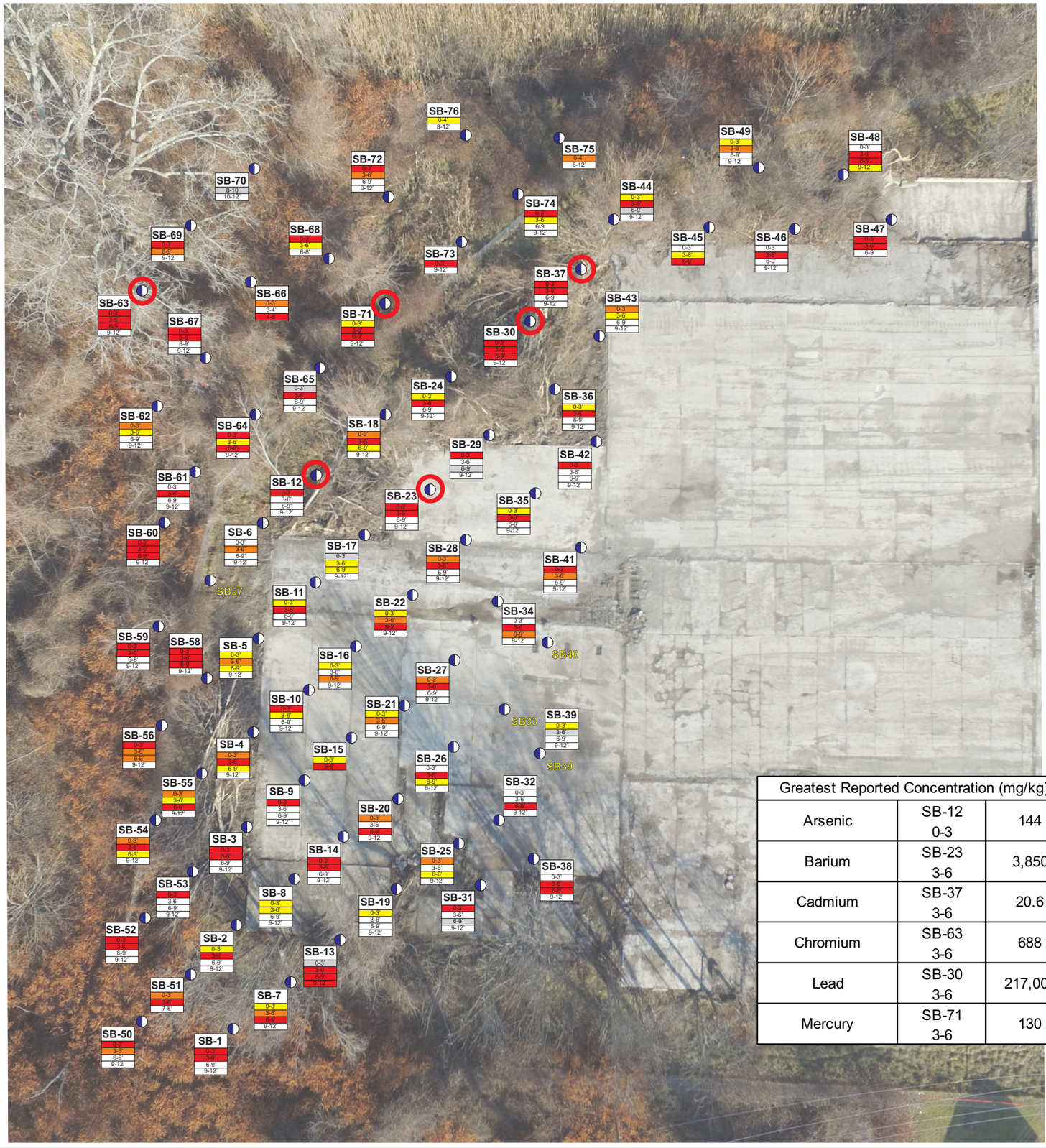
- INSTALLED SOIL BORING
- PERCEIVED FOOTPRINT OF ORIGINAL STRUCTURE AS DEPICTED IN 1952 AERIAL IMAGE BY ERS
- PROPOSED EXCAVATION & SELECT FILL COVER BOUNDARY
- PROPOSED TOPSOIL COVER BOUNDARY

APPROXIMATE SCALE:

0 30 60ft

NOTES:

*All Locations are approximate



Greatest Reported Concentration (mg/kg)		
Arsenic	SB-12 0-3	144
Barium	SB-23 3-6	3,850
Cadmium	SB-37 3-6	20.6
Chromium	SB-63 3-6	688
Lead	SB-30 3-6	217,000
Mercury	SB-71 3-6	130

PRECISION ENVIRONMENTAL SERVICES, INC.
831 RT. 67,LOT 28
BALLSTON SPA, NY 12020
TEL: 518-885-4399
FAX: 518-885-4416
CERTIFIED WOMEN-OWNED BUSINESS ENTERPRISE

METALS IN SOILS DISTRIBUTION MAP

FOSTER REFRIGERATION

PROJECT #: NYSDEC SITE NO.: B00184

LOCATION: 119 NORTH 2ND ST., HUDSON, NY

DATE: 03/06/19	**REVISED BY:** SMP
FIGURE: 4	**SCALE:** AS SHOWN

LEGEND

- SOIL BORING
- SB-55 — BORING & SAMPLE ID
- 0-3' / 3-6' / 6-9' / 9-12' — DEPTH INTERVAL OF SAMPLE
- HIGH CONCENTRATION OF METALS & PROPOSED TCLP SAMPLE POINT FOR IN-SITU CHARACTERIZATION

CONCENTRATION OF METALS IN SOILS (MG/KG)

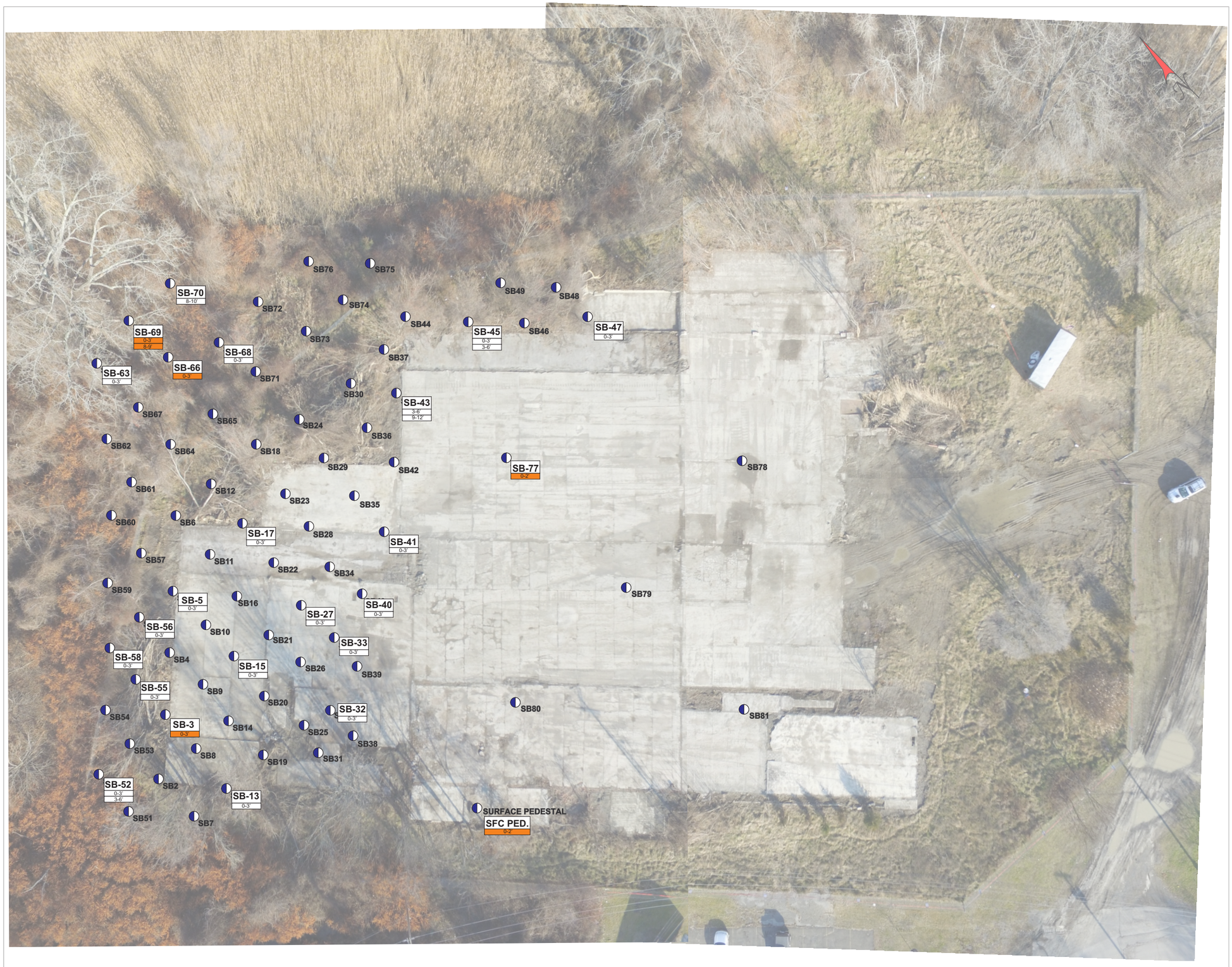
- < RESIDENTIAL USE SCO
- >/= RESIDENTIAL USE SCO
- >/= RESTRICTED RESIDENTIAL USE SCO
- >/= COMMERCIAL USE SCO
- >/= INDUSTRIAL USE SCO

APPROXIMATE SCALE:

0 30 60ft

NOTES:

*All Locations are approximate



PRECISION
ENVIRONMENTAL SERVICES, INC.
831 RT. 67,LOT 28
BALLSTON SPA, NY 12020
TEL: 518-885-4399
FAX: 518-885-4416
CERTIFIED WOMEN-OWNED BUSINESS ENTERPRISE

PCBs IN SOIL

FOSTER REFRIGERATION

PROJECT #: NYSDEC SITE NO.: B00184

LOCATION: 119 NORTH 2ND ST., HUDSON, NY

DATE: 03/06/19	**REVISED BY:** SMP
FIGURE: 5	**SCALE:** AS SHOWN

LEGEND

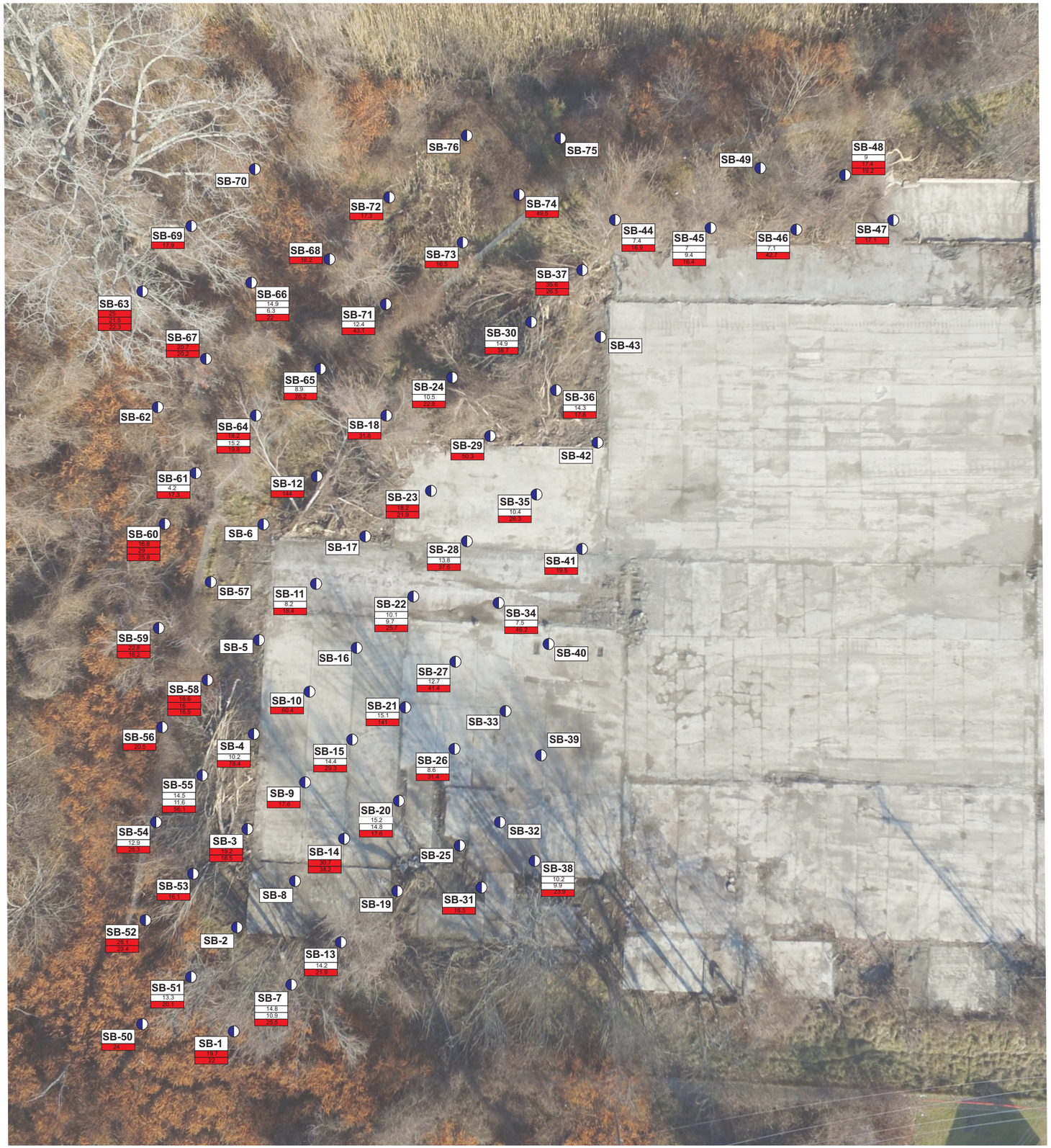
- INSTALLED SOIL BORING
- **SB-55** — BORING & SAMPLE ID
- 0-3' / 3-6' / 6-9' / 9-12' — DEPTH INTERVAL OF SAMPLE
- 8-9' — CONCENTRATION OF PCBs IN SOIL EXCEEDS COMMERCIAL USE SCO

APPROXIMATE SCALE:

0 30 60ft

NOTES:

*All Locations are approximate



PRECISION
ENVIRONMENTAL SERVICES, INC.
831 RT. 67,LOT 28
BALLSTON SPA, NY 12020
TEL: 518-885-4399
FAX: 518-885-4416
CERTIFIED WOMEN-OWNED BUSINESS ENTERPRISE

SCO EXCEEDENCES ARSENIC IN SOILS

FOSTER REFRIGERATION

PROJECT #: NYSDEC SITE NO.: B00184

LOCATION: 119 NORTH 2ND ST., HUDSON, NY

DATE: 10/6/2016	**REVISED BY:** JJJ
FIGURE: 6	**SCALE:** AS SHOWN

LEGEND

- SOIL BORING
- SB-55 BORING & SAMPLE ID
- 0-3 / 3-6 / 6-9 / 9-12 DEPTH INTERVAL OF SAMPLE

CONCENTRATION OF METALS IN SOILS (MG/KG)

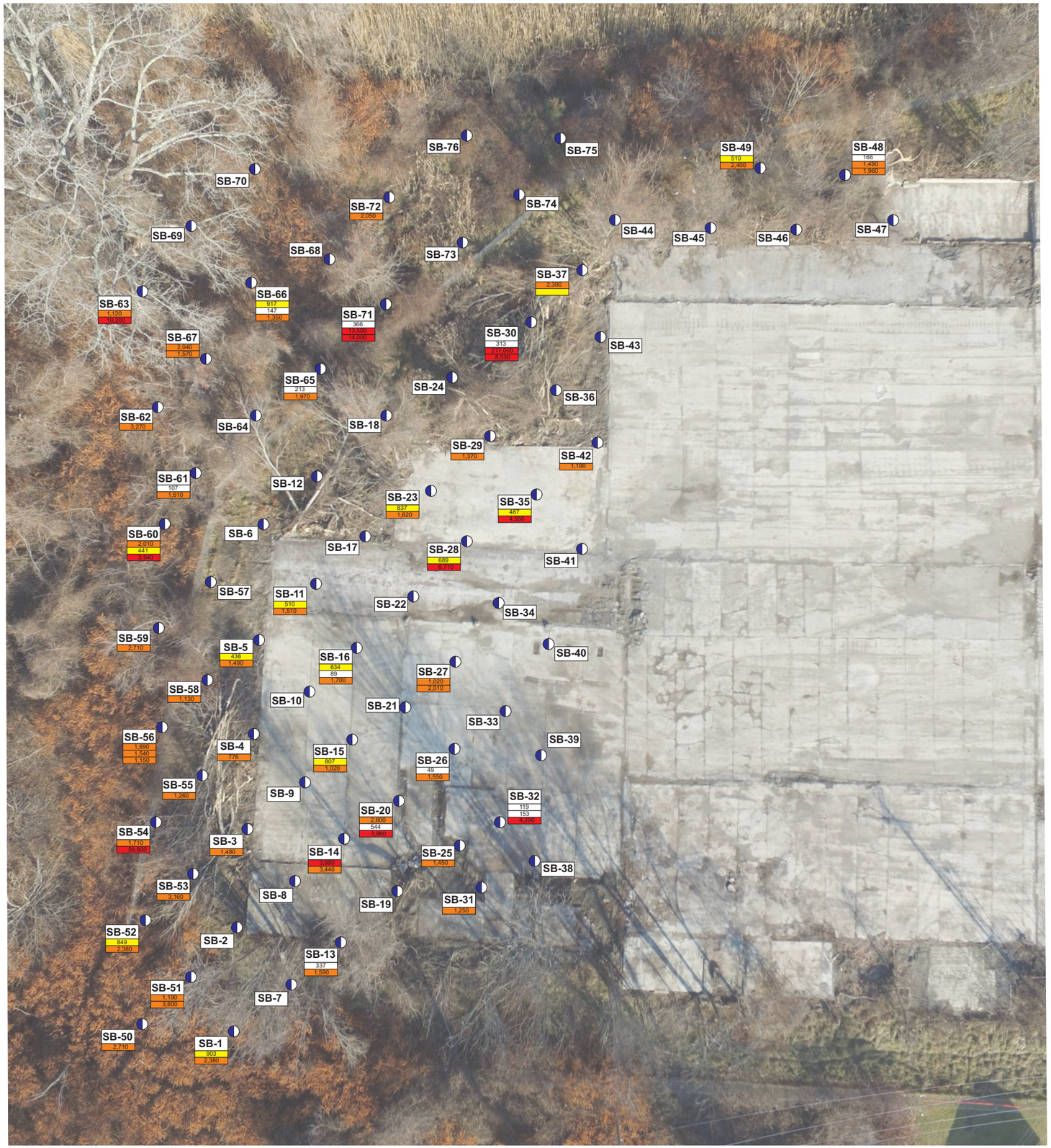
- >/= RESTRICTED RESIDENTIAL USE SCO
- >/= COMMERCIAL USE SCO
- >/= INDUSTRIAL USE SCO

APPROXIMATE SCALE:

0 30 60ft

NOTES:

*All Locations are approximate



PRECISION
ENVIRONMENTAL SERVICES, INC.
831 RT. 67,LOT 28
BALLSTON SPA, NY 12020
TEL: 518-885-4399
FAX: 518-885-4416
CERTIFIED WOMEN-OWNED BUSINESS ENTERPRISE

SCO EXCEEDENCES - LEAD IN SOILS

FOSTER REFRIGERATION

PROJECT #: NYSDEC SITE NO.: B00184

LOCATION: 119 NORTH 2ND ST., HUDSON, NY

DATE: 10/6/2016	**REVISED BY:** SMP
FIGURE: 7	**SCALE:** AS SHOWN

LEGEND

- SOIL BORING
- SB-55 — BORING & SAMPLE ID
- 0-3 / 3-6 / 6-9 / 9-12 — DEPTH INTERVAL OF SAMPLE

CONCENTRATION OF METALS IN SOILS (MG/KG)

- < RESIDENTIAL USE SCO
- >/= RESIDENTIAL USE SCO
- >/= RESTRICTED RESIDENTIAL USE SCO
- >/= COMMERCIAL USE SCO
- >/= INDUSTRIAL USE SCO

APPROXIMATE SCALE:

0 30 60ft

NOTES:

*All Locations are approximate

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PROPOSED EXCAVATION AREA

FOSTER REFRIGERATION

PROJECT #: NYSDEC SITE NO.: B00184

LOCATION: 119 NORTH 2ND ST., HUDSON, NY

DATE: 3/6/19	**REVISED BY:** SMP
FIGURE: 8	**SCALE:** AS SHOWN

LEGEND

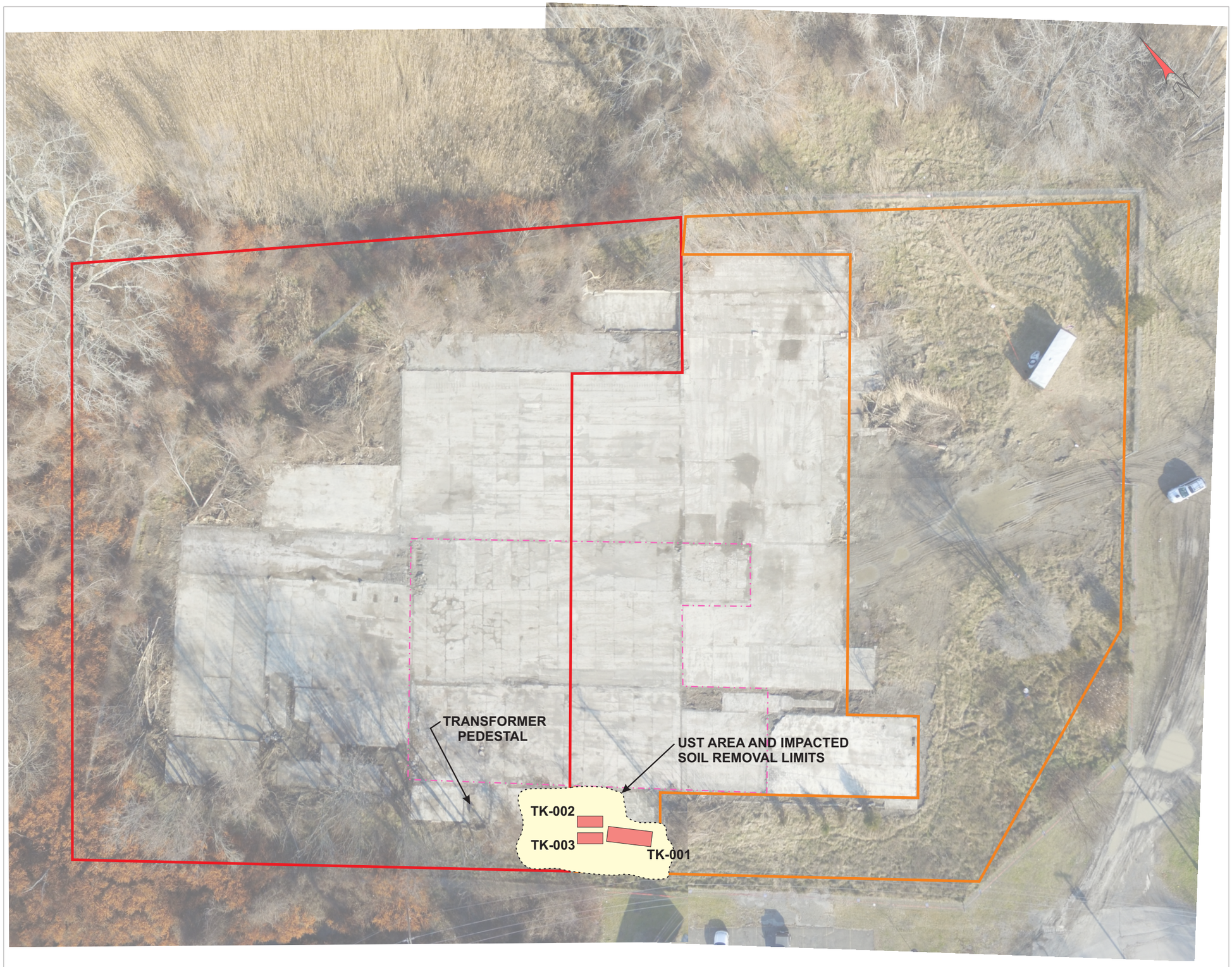
- INSTALLED SOIL BORING
- PERCEIVED FOOTPRINT OF ORIGINAL STRUCTURE AS DEPICTED IN 1952 AERIAL IMAGE BY ERS
- PROPOSED EXCAVATION, SELECT FILL & TOPSOIL COVER BOUNDARY
- PROPOSED TOPSOIL COVER BOUNDARY
- APPROXIMATE LOT (109.08-1-17) AND FORMER SITE BOUDARY

APPROXIMATE SCALE:

0 30 60ft

NOTES:

*All Locations are approximate



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ENVIRONMENTAL SERVICES, INC.
831 RT. 67,LOT 28
BALLSTON SPA, NY 12020
TEL: 518-885-4399
FAX: 518-885-4416
CERTIFIED WOMEN-OWNED BUSINESS ENTERPRISE

USTs AND PCS EXCAVATION AREA

FOSTER REFRIGERATION

PROJECT #: NYSDEC SITE NO.: B00184

LOCATION: 119 NORTH 2ND ST., HUDSON, NY

DATE: 03/06/19	**REVISED BY:** SMP
FIGURE: 9	**SCALE:** AS SHOWN

LEGEND

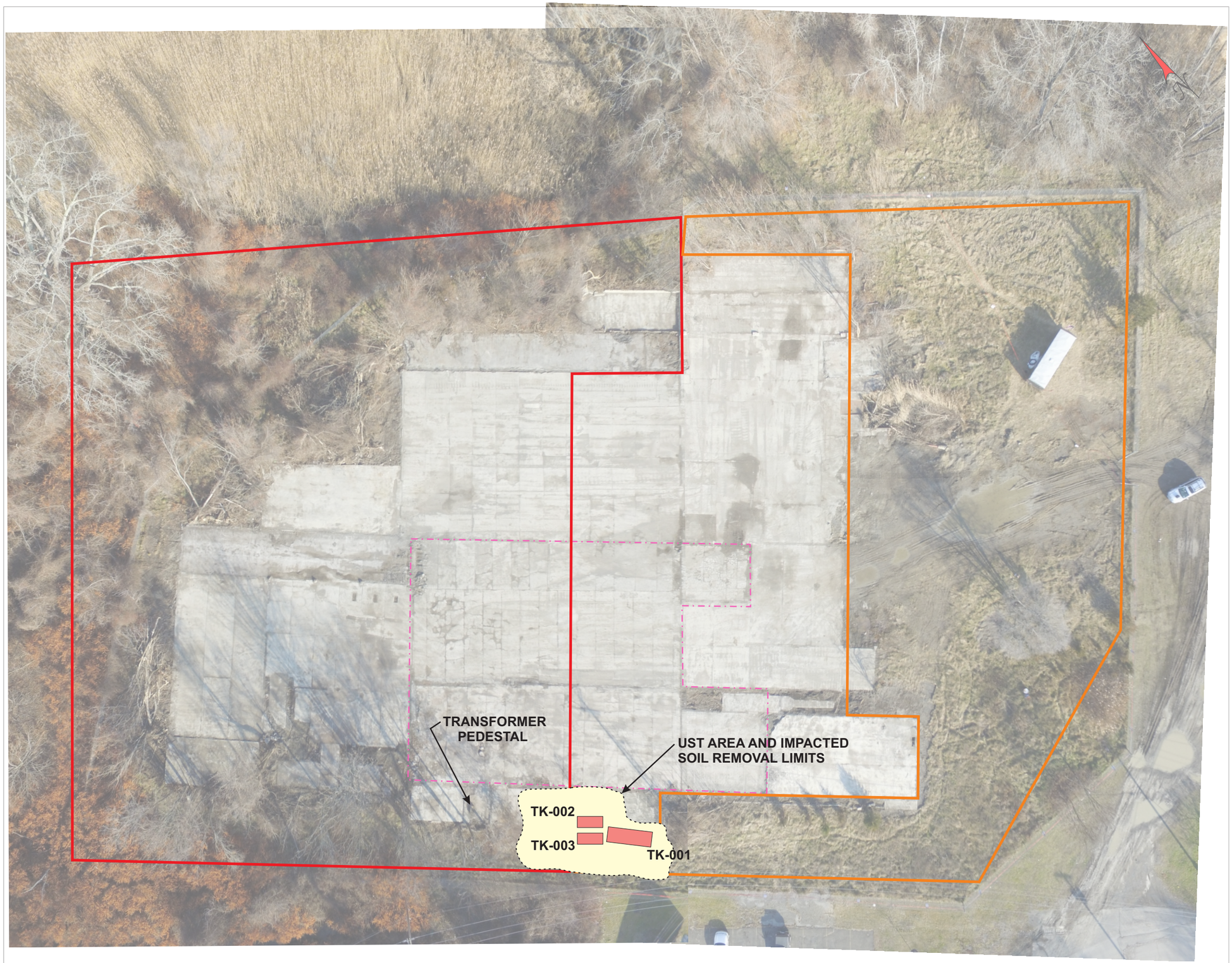
- PROPOSED PRIMARY EXCAVATION & SELECT FILL COVER BOUNDARY
- PROPOSED TOPSOIL COVER BOUNDARY
- UST AREA AND SOIL REMOVAL LIMITS
- TK-001 — UST IDENTIFICATION/LOCATION

APPROXIMATE SCALE:

0 30 60ft

NOTES:

*All Locations are approximate



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ENVIRONMENTAL SERVICES, INC.
831 RT. 67,LOT 28
BALLSTON SPA, NY 12020
TEL: 518-885-4399
FAX: 518-885-4416
CERTIFIED WOMEN-OWNED BUSINESS ENTERPRISE

UST - POST EXCAVATION SAMPLE IDENTIFICATION

FOSTER REFRIGERATION

PROJECT #: NYSDEC SITE NO.: B00184

LOCATION: 119 NORTH 2ND ST., HUDSON, NY

DATE: 03/06/19	**REVISED BY:** SMP
FIGURE: 10	**SCALE:** AS SHOWN

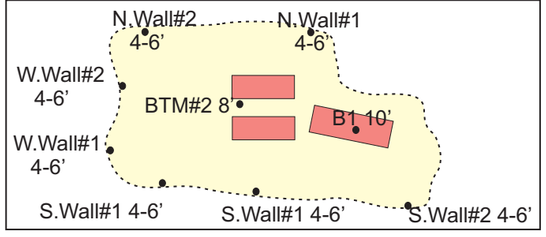
LEGEND

- PROPOSED PRIMARY EXCAVATION & SELECT FILL COVER BOUNDARY
- PROPOSED TOPSOIL COVER BOUNDARY
- UST AREA AND SOIL REMOVAL LIMITS
- TK-001 — UST IDENTIFICATION/LOCATION
- POST EXC. SAMPLE LOCATION

*All Locations are approximate

APPROXIMATE SCALE:

0 30 60ft



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CAP Detail

FOSTER REFRIGERATION

PROJECT #: NYSDEC SITE NO.: B00184

LOCATION: 119 NORTH 2ND ST., HUDSON, NY

DATE: 07/25/19	**REVISED BY:** SMP
FIGURE: 11	**SCALE:** AS SHOWN

LEGEND

- 2 FT CUT AREA & SELECT FILL COVER BOUNDARY
- TOPSOIL COVER BOUNDARY
- 1.5 FT OF SELECT FILL AND 0.5 FT OF TOPSOIL APPLIED AS CAP
- 1.0 FT OF TOPSOIL APPLIED AS CAP

APPROXIMATE SCALE:

0 30 60ft

NOTES:

*All Locations are approximate

TABLES

TABLE 1

SSI Soil sampling Results
Foster Refrigeration Site
119 North 2nd St., Hudson, NY

Sample ID	SB-1				SB-2				SB-3				SB-4				SB-5			
Depth Interval	**0-3**	**3-6**	**6-9**	**9-12**	**0-3**	**3-6**	**6-9**	**9-12**	**0-3**	**3-6**	**6-9**	**9-12**	**0-3**	**3-6**	**6-9**	**9-12**	**0-3**	**3-6**	**6-9**	**9-12**
Sample Date	12/28/2015				12/28/2015				12/28/2015				12/28/2015				12/28/2015			
RCRA Metals																				
Arsenic	**19.7**	**22**	**2.8**	**2.9**	**13**	**13.8**	**3.3**	**1.4**	**19.2**	**18.5**	**4.1**	**2.7**	**10.2**	**78.4**	**6.7**	**1.8**	**11.4**	**14.4**	**8.7**	**2.9**
Barium	**781**	**188**	**51.6**	**65.2**	**328**	**264**	**133**	**36.2**	**607**	**400**	**99.9**	**47.3**	**278**	**92.7**	**78.6**	**48.2**	**246**	**359**	**111**	**75.1**
Cadmium	**1**	**1.3**	ND	ND	**0.92**	**2.4**	ND	ND	**15.7**	ND	ND	ND	**0.8**	**0.26**	**0.044**	ND	**2**	**0.5**	ND	ND
Chromium	**26.2**	**94.9**	**10.5**	**13.6**	**23.3**	**19.9**	**19.6**	**8.3**	**57.5**	**7.5**	**17.5**	**10.4**	**21.8**	**11.6**	**6.6**	**9.8**	**24**	**18.8**	**26.9**	**12.3**
Lead	**903**	**2,380**	**13**	**11**	**628**	**698**	**16.3**	**3**	**1,480**	**319**	**21.2**	**4.9**	**776**	**267**	**120**	**4.6**	**438**	**1,490**	**132**	**19.9**
Selenium	**1**	ND	ND	ND	ND	ND	ND	ND	**1**	**2**	ND	ND	ND	ND	**2.5**	ND	**0.85**	**0.85**	**0.66**	ND
Silver	**0.7**	ND	ND	ND	**0.28**	**0.39**	ND	ND	ND	ND	ND	ND	**0.39**	ND	ND	ND	**0.84**	ND	**0.56**	ND
Mercury	**1**	**0.31**	**0.057**	**0.028**	**0.72**	**77.5**	**0.054**	**0.011**	**0.59**	**0.22**	**0.035**	**0.018**	**0.32**	**0.16**	**1.6**	**0.019**	**0.36**	**0.21**	**0.24**	**0.022**
PCBs																				
PCB-1016	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1221	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1232	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1242	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1248	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1254	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.12**	ND	ND	ND	ND	ND	ND	ND
PCB-1260	ND	ND	ND	ND	ND	ND	ND	ND	**1**	ND	ND	ND	**0.18**	ND	ND	ND	0.73	ND	ND	ND
TOTAL PCBs	ND	ND	ND	ND	ND	ND	ND	ND	**1**	ND	ND	ND	**0.3**	ND	ND	ND	**0.73**	ND	ND	ND

All results reported in mg/kg (parts per million)
*[1] = NYSDEC Regulation 6 NYCRR Subpart 375
Highlighted Values Concentration Exceeds Corresponding Soil Cleanup Objective
ND = Not detected below the laboratories method detection limit
N/A = Not Applicable/Not Available

Contaminant	NYSDEC Restricted Use Soil Cleanup Objective - Protection of Public Health				RCRA Haz Potential	
	Residential	Restricted Residential	Commercial	Industrial	TCLP Haz Conc.	20x
Arsenic	*16*	*16*	*16*	*16*	5	100
Barium	*350*	*400*	*400*	*10,000*	100	2000
Cadmium	*2.5*	*4.3*	*9.3*	*60*	1	20
Chromium	*22*	*110*	*400*	*800*	5	100
Lead	*400*	*400*	*1,000*	*3,900*	5	100
Selenium	*36*	*180*	*1,500*	*6,800*	1	20
Silver	*36*	*180*	*1,500*	*6,800*	5	100
Mercury	*0.81*	*0.81*	*2.8*	*5.7*	0.2	4
TOTAL PCBs	*1*	*1*	*1*	*25*	N/A	N/A

TABLE 1

SSI Soil sampling Results
Foster Refrigeration Site
119 North 2nd St., Hudson, NY

Sample ID	SB-6				SB-7				SB-8				SB-9				SB-10			
Depth Interval	**0-3**	**3-6**	**6-9**	**9-12**	**0-3**	**3-6**	**6-9**	**9-12**	**0-3**	**3-6**	**6-9**	**9-12**	**0-3**	**3-6**	**6-9**	**9-12**	**0-3**	**3-6**	**6-9**	**9-12**
Sample Date	12/28/2015				12/28/2015				12/28/2015				12/28/2015				12/28/2015			
RCRA Metals																				
Arsenic	**9.6**	**6.4**	**5.1**	**2**	**14.8**	**10.9**	**25.5**	**1.5**	**9.6**	**13.4**	**13.2**	**1.5**	**17.6**	**13.5**	**5**	**6.6**	**60.4**	**13.4**	**13.2**	**2.5**
Barium	**131**	**894**	**63.3**	**51.5**	**289**	**248**	**105**	**31.7**	**251**	**334**	**210**	**39.8**	**356**	**206**	**76.5**	**100**	**263**	**284**	**237**	**48.3**
Cadmium	**0.16**	**0.95**	**0.048**	ND	**0.85**	**3.4**	ND	ND	**0.4**	**0.18**	ND	ND	**0.37**	ND	**0.17**	ND	**1**	**1.2**	**0.05**	ND
Chromium	**17.2**	**9.9**	**8.3**	**9.7**	**27.2**	**262**	**21**	**7.2**	**23.2**	**12.1**	**13.9**	**9.4**	**24.2**	**10.9**	**10.1**	**18**	**25.5**	**21.6**	**16.3**	**8.8**
Lead	**224**	**308**	**17.4**	**4.4**	**510**	**425**	**96**	**2.9**	**708**	**490**	**384**	**10.4**	**585**	**278**	**78.6**	**28**	**565**	**594**	**286**	**9.8**
Selenium	ND	ND	ND	ND	**1.3**	**0.92**	ND	ND	**0.67**	**1.1**	**2.1**	ND	**1.4**	**2**	ND	ND	**0.5**	**1.4**	**1.3**	ND
Silver	**0.22**	ND	ND	ND	**1.6**	**0.56**	ND	ND	**9.6**	ND	ND	ND	**0.69**	ND	ND	ND	**0.56**	**1.4**	**0.33**	ND
Mercury	**0.48**	**0.32**	**0.13**	**0.017**	**2.3**	**3.1**	**2.2**	**0.014**	**0.43**	**1.7**	**0.54**	**0.021**	**2.3**	**0.27**	**0.37**	**0.084**	**0.35**	**0.71**	**0.75**	**0.13**
PCBs																				
PCB-1016	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1221	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1232	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1242	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1248	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1254	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TOTAL PCBs	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

All results reported in mg/kg (parts per million)
*[1] = NYSDEC Regulation 6 NYCRR Subpart 375
Highlighted Values Concentration Exceeds Corresponding Soil Cleanup Objective
ND = Not detected below the laboratories method detection limit
N/A = Not Applicable/Not Available

Contaminant	NYSDEC Restricted Use Soil Cleanup Objective - Protection of Public Health				RCRA Haz Potential	
	Residential	Restricted Residential	Commercial	Industrial	TCLP Haz Conc.	20x
Arsenic	*16*	*16*	*16*	*16*	5	100
Barium	*350*	*400*	*400*	*10,000*	100	2000
Cadmium	*2.5*	*4.3*	*9.3*	*60*	1	20
Chromium	*22*	*110*	*400*	*800*	5	100
Lead	*400*	*400*	*1,000*	*3,900*	5	100
Selenium	*36*	*180*	*1,500*	*6,800*	1	20
Silver	*36*	*180*	*1,500*	*6,800*	5	100
Mercury	*0.81*	*0.81*	*2.8*	*5.7*	0.2	4
TOTAL PCBs	*1*	*1*	*1*	*25*	N/A	N/A

TABLE 1

SSI Soil sampling Results
Foster Refrigeration Site
119 North 2nd St., Hudson, NY

Sample ID	SB-11				SB-12				SB-13				SB-14				SB-15	
Depth Interval	**0-3**	**3-6**	**6-9**	**9-12**	**0-3**	**3-6**	**6-9**	**9-12**	**0-3**	**3-6**	**6-9**	**9-12**	**0-3**	**3-6**	**6-9**	**9-12**	**0-3**	**3-6**
Sample Date	12/28/2015				12/28/2015				12/28/2015				12/28/2015				12/28/2015	
RCRA Metals																		
Arsenic	**8.2**	**18.4**	**14.2**	**2**	**144**	**7.7**	**4**	**2.5**	**14.2**	**21.9**	**10.4**	**4.9**	**30.7**	**38.2**	**5.4**	**2.9**	**14.4**	**29.3**
Barium	**151**	**353**	**93.8**	**48.8**	**276**	**142**	**37.1**	**64.7**	**291**	**1,060**	**61**	**70.3**	**2,080**	**515**	**81**	**45.3**	**277**	**242**
Cadmium	ND	**0.8**	**0.22**	**0.056**	**3.1**	**0.19**	ND	**0.099**	**0.85**	**3.3**	**0.61**	**0.12**	**4.7**	**6.7**	**0.16**	**0.061**	**1.1**	**4.2**
Chromium	**22.5**	**29.7**	**16**	**9.9**	**213**	**14.5**	**4.5**	**14.2**	**39.1**	**24.6**	**8.1**	**12.6**	**117**	**89.3**	**15.2**	**9.6**	**19.5**	**64.6**
Lead	**510**	**1,510**	**86.9**	**4.7**	**900**	**122**	**39.9**	**7.7**	**337**	**1,590**	**88.6**	**171**	**3,990**	**3,440**	**40.6**	**4.1**	**807**	**1,020**
Selenium	ND	**1.9**	**0.65**	ND	**38.5**	**1.7**	ND	ND	ND	**1.3**	**0.58**	ND	**1.7**	**2.7**	ND	ND	**0.88**	**3.3**
Silver	**0.25**	ND	ND	ND	**0.6**	ND	ND	ND	ND	ND	ND	ND	**0.57**	ND	ND	ND	ND	ND
Mercury	**0.36**	**0.13**	**0.1**	**0.015**	**1.4**	**0.062**	**0.13**	ND	**0.07**	**0.25**	**7.2**	**6.2**	**4.7**	**2.2**	**0.24**	ND	**0.081**	**0.018**
PCBs																		
PCB-1016	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1221	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1232	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1242	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1248	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1254	ND	ND	ND	ND	ND	ND	ND	ND	**0.28**	ND	ND	ND	ND	ND	ND	ND	**0.25**	ND
PCB-1260	ND	ND	ND	ND	ND	ND	ND	ND	**0.18**	ND	ND	ND	ND	ND	ND	ND	ND	ND
TOTAL PCBs	ND	ND	ND	ND	ND	ND	ND	ND	**0.46**	ND	ND	ND	ND	ND	ND	ND	**0.25**	ND

All results reported in mg/kg (parts per million)
*[1] = NYSDEC Regulation 6 NYCRR Subpart 375
Highlighted Values Concentration Exceeds Corresponding Soil Cleanup Objective
ND = Not detected below the laboratories method detection limit
N/A = Not Applicable/Not Available

Contaminant	NYSDEC Restricted Use Soil Cleanup Objective - Protection of Public Health				RCRA Haz Potential	
	Residential	Restricted Residential	Commercial	Industrial	TCLP Haz Conc.	20x
Arsenic	*16*	*16*	*16*	*16*	5	100
Barium	*350*	*400*	*400*	*10,000*	100	2000
Cadmium	*2.5*	*4.3*	*9.3*	*60*	1	20
Chromium	*22*	*110*	*400*	*800*	5	100
Lead	*400*	*400*	*1,000*	*3,900*	5	100
Selenium	*36*	*180*	*1,500*	*6,800*	1	20
Silver	*36*	*180*	*1,500*	*6,800*	5	100
Mercury	*0.81*	*0.81*	*2.8*	*5.7*	0.2	4
TOTAL PCBs	*1*	*1*	*1*	*25*	N/A	N/A

TABLE 1

SSI Soil sampling Results
Foster Refrigeration Site
119 North 2nd St., Hudson, NY

Sample ID	SB-16				SB-17				SB-18				SB-19				SB-20			
Depth Interval	**0-3**	**3-6**	**6-9**	**9-12**	**0-3**	**3-6**	**6-9**	**9-12**	**0-3**	**3-6**	**6-9**	**9-12**	**0-3**	**3-6**	**6-9**	**9-12**	**0-3**	**3-6**	**6-9**	**9-12**
Sample Date	12/28/2015				12/29/2015				12/29/2015				12/29/2015				12/29/2015			
RCRA Metals																				
Arsenic	**11.7**	**9.1**	**13**	**2.8**	**12.6**	**8.9**	**15.1**	**3.4**	**12.3**	**31.8**	**12.3**	**2.2**	**8.8**	**9.8**	**5.6**	**3**	**15.2**	**14.8**	**17.6**	**2.2**
Barium	**182**	**94**	**228**	**76.3**	**155**	**157**	**117**	**62.3**	**435**	**220**	**204**	**49.2**	**225**	**202**	**124**	**48.4**	**793**	**232**	**226**	**40.1**
Cadmium	**0.68**	**0.2**	ND	ND	**0.98**	**0.25**	**0.15**	**0.21**	**1.1**	**0.74**	**0.35**	**0.083**	**0.98**	**1**	**0.18**	**0.066**	**3.5**	**0.5**	**0.67**	**0.064**
Chromium	**13.7**	**7**	**9.4**	**16**	**24.9**	**16.8**	**9.9**	**11.5**	**105**	**11.9**	**12**	**10.9**	**19.1**	**21.3**	**21**	**9.5**	**35.2**	**11.4**	**26.5**	**8.8**
Lead	**634**	**89**	**1,700**	**6.7**	**370**	**517**	**454**	**16.7**	**501**	**294**	**427**	**4.8**	**435**	**386**	**57**	**7.8**	**2,600**	**544**	**3,960**	**4.6**
Selenium	ND	**0.95**	**0.68**	ND	**1.3**	**1.1**	**1.2**	ND	**1.2**	**9.3**	**0.91**	ND	**0.53**	ND	ND	ND	**0.59**	**1.5**	ND	ND
Silver	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.58**	ND	ND	ND
Mercury	**0.052**	**0.033**	**0.41**	**0.02**	**0.37**	**0.24**	**0.2**	**0.015**	**0.43**	**0.45**	**0.15**	ND	**0.7**	**0.67**	**0.11**	**0.011**	**4**	**0.52**	**7**	**0.022**
PCBs																				
PCB-1016	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1221	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1232	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1242	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1248	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1254	ND	ND	ND	ND	**0.55**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1260	ND	ND	ND	ND	**0.29**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TOTAL PCBs	ND	ND	ND	ND	**0.84**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

All results reported in mg/kg (parts per million)
*[1] = NYSDEC Regulation 6 NYCRR Subpart 375
Highlighted Values Concentration Exceeds Corresponding Soil Cleanup Objective
ND = Not detected below the laboratories method detection limit
N/A = Not Applicable/Not Available

Contaminant	NYSDEC Restricted Use Soil Cleanup Objective - Protection of Public Health				RCRA Haz Potential	
	Residential	Restricted Residential	Commercial	Industrial	TCLP Haz Conc.	20x
Arsenic	*16*	*16*	*16*	*16*	5	100
Barium	*350*	*400*	*400*	*10,000*	100	2000
Cadmium	*2.5*	*4.3*	*9.3*	*60*	1	20
Chromium	*22*	*110*	*400*	*800*	5	100
Lead	*400*	*400*	*1,000*	*3,900*	5	100
Selenium	*36*	*180*	*1,500*	*6,800*	1	20
Silver	*36*	*180*	*1,500*	*6,800*	5	100
Mercury	*0.81*	*0.81*	*2.8*	*5.7*	0.2	4
TOTAL PCBs	*1*	*1*	*1*	*25*	N/A	N/A

TABLE 1

SSI Soil sampling Results
Foster Refrigeration Site
119 North 2nd St., Hudson, NY

Sample ID	SB-21				SB-22				SB-23				SB-24				SB-25			
Depth Interval	**0-3**	**3-6**	**6-9**	**9-12**	**0-3**	**3-6**	**6-9**	**9-12**	**0-3**	**3-6**	**6-9**	**9-12**	**0-3**	**3-6**	**6-9**	**9-12**	**0-3**	**3-6**	**6-9**	**9-12**
Sample Date	12/29/2015				12/29/2015				12/29/2015				12/29/2015				12/29/2015			
RCRA Metals																				
Arsenic	**15.1**	**141**	**8.7**	**2.4**	**10.1**	**9.7**	**25.7**	**3.6**	**18.2**	**21.9**	**11.1**	**1.8**	**10.5**	**22.8**	**6.5**	**3**	**14.1**	**11.1**	**9.3**	**3**
Barium	**303**	**1,500**	**95.6**	**60.8**	**203**	**169**	**82.7**	**85.5**	**523**	**3850**	**88.6**	**38.6**	**143**	**149**	**85**	**50.3**	**571**	**148**	**101**	**54.1**
Cadmium	**2**	**0.27**	**0.16**	**0.081**	**1.6**	**0.61**	**2.3**	**0.17**	**2.3**	**5.3**	**0.18**	**0.051**	**0.59**	**0.23**	**0.19**	**0.083**	**2.6**	**0.25**	**0.32**	**0.081**
Chromium	**20.7**	**32.4**	**18**	**11.3**	**14.8**	**16.3**	**10.3**	**14.6**	**32.3**	**35.4**	**14.9**	**8.8**	**14.4**	**11.2**	**18.7**	**11.5**	**28.5**	**15.5**	**12**	**9.4**
Lead	**491**	**879**	**33.2**	**8.2**	**484**	**344**	**159**	**10.8**	**837**	**1620**	**134**	**3.1**	**650**	**117**	**50.6**	**5**	**1450**	**303**	**300**	**4.4**
Selenium	ND	ND	ND	ND	**5.6**	ND	**1.8**	ND	**0.92**	**0.75**	**0.92**	ND	**1.3**	**1.3**	ND	ND	**1.1**	**1.8**	**1.6**	ND
Silver	ND	ND	ND	ND	ND	ND	ND	ND	**0.39**	**3.5**	ND	ND	ND	ND	ND	ND	**0.58**	ND	ND	ND
Mercury	**0.61**	**0.69**	**0.041**	**0.012**	**0.39**	**3.1**	**0.53**	**0.026**	**0.51**	**0.49**	**0.19**	**0.014**	**0.74**	**0.25**	**0.034**	ND	**0.44**	**0.64**	**2.2**	ND
PCBs																				
PCB-1016	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1221	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1232	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1242	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1248	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1254	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TOTAL PCBs	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

All results reported in mg/kg (parts per million)
*[1] = NYSDEC Regulation 6 NYCRR Subpart 375
Highlighted Values Concentration Exceeds Corresponding Soil Cleanup Objective
ND = Not detected below the laboratories method detection limit
N/A = Not Applicable/Not Available

Contaminant	NYSDEC Restricted Use Soil Cleanup Objective - Protection of Public Health				RCRA Haz Potential	
	Residential	Restricted Residential	Commercial	Industrial	TCLP Haz Conc.	20x
Arsenic	*16*	*16*	*16*	*16*	5	100
Barium	*350*	*400*	*400*	*10,000*	100	2000
Cadmium	*2.5*	*4.3*	*9.3*	*60*	1	20
Chromium	*22*	*110*	*400*	*800*	5	100
Lead	*400*	*400*	*1,000*	*3,900*	5	100
Selenium	*36*	*180*	*1,500*	*6,800*	1	20
Silver	*36*	*180*	*1,500*	*6,800*	5	100
Mercury	*0.81*	*0.81*	*2.8*	*5.7*	0.2	4
TOTAL PCBs	*1*	*1*	*1*	*25*	N/A	N/A

TABLE 1

SSI Soil sampling Results
Foster Refrigeration Site
119 North 2nd St., Hudson, NY

Sample ID	SB-26				SB-27				SB-28				SB-29				SB-30			
Depth Interval	**0-3**	**3-6**	**6-9**	**9-12**	**0-3**	**3-6**	**6-9**	**9-12**	**0-3**	**3-6**	**6-9**	**9-12**	**0-3**	**3-6**	**6-9**	**9-12**	**0-3**	**3-6**	**6-9**	**9-12**
Sample Date	12/29/2015				12/29/2015				12/29/2015				12/30/2015				12/30/2015			
RCRA Metals																				
Arsenic	**8.6**	**31.4**	**6.5**	**2.1**	**12.7**	**41.4**	**4.8**	**2.6**	**13.8**	**37.6**	**11.5**	**2.4**	**50.3**	**13.6**	**10.2**	**3.6**	**14.9**	**38.7**	**13**	**2.3**
Barium	**105**	**473**	**135**	**38.5**	**1630**	**425**	**106**	**44.8**	**256**	**433**	**40.3**	**59.8**	**1470**	**246**	**230**	**75.1**	**204**	**94.4**	**127**	**41.8**
Cadmium	**0.15**	**1.3**	**0.12**	**0.083**	**1.4**	**1.1**	**0.17**	**0.048**	**0.69**	**1.5**	**0.079**	**0.083**	**2.1**	**0.22**	**0.7**	**0.1**	**4.6**	**0.99**	**0.48**	**0.074**
Chromium	**12**	**25.3**	**9.1**	**8.7**	**21.2**	**84.1**	**18.7**	**10.9**	**42.1**	**21.3**	**8.1**	**13.3**	**35.8**	**15.7**	**25.5**	**14.9**	**26**	**13.3**	**17.7**	**10.2**
Lead	**49.4**	**1550**	**627**	**6.7**	**1020**	**2010**	**14.4**	**4.4**	**689**	**6710**	**68.8**	**6.5**	**1370**	**271**	**231**	**38.4**	**313**	**217000**	**8530**	**6.8**
Selenium	ND	ND	ND	ND	ND	**2.9**	ND	ND	**0.79**	ND	**0.63**	ND	**2.2**	**1.1**	**1.1**	ND	**5.1**	**0.9**	**1.4**	ND
Silver	ND	ND	ND	ND	**0.51**	ND	ND	ND	ND	ND	ND	ND	**0.55**	ND	ND	ND	**0.81**	**0.83**	ND	ND
Mercury	**0.068**	**0.34**	**0.43**	**0.012**	**0.27**	**0.36**	**0.036**	**0.01**	**0.97**	**0.23**	**0.25**	**0.013**	**0.69**	**0.1**	**0.26**	**0.22**	**6.9**	**0.32**	**0.3**	ND
PCBs																				
PCB-1016	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1221	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1232	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1242	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1248	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1254	ND	ND	ND	ND	**0.16**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TOTAL PCBs	ND	ND	ND	ND	**0.16**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

All results reported in mg/kg (parts per million)
*[1] = NYSDEC Regulation 6 NYCRR Subpart 375
Highlighted Values Concentration Exceeds Corresponding Soil Cleanup Objective
ND = Not detected below the laboratories method detection limit
N/A = Not Applicable/Not Available

Contaminant	NYSDEC Restricted Use Soil Cleanup Objective - Protection of Public Health				RCRA Haz Potential	
	Residential	Restricted Residential	Commercial	Industrial	TCLP Haz Conc.	20x
Arsenic	*16*	*16*	*16*	*16*	5	100
Barium	*350*	*400*	*400*	*10,000*	100	2000
Cadmium	*2.5*	*4.3*	*9.3*	*60*	1	20
Chromium	*22*	*110*	*400*	*800*	5	100
Lead	*400*	*400*	*1,000*	*3,900*	5	100
Selenium	*36*	*180*	*1,500*	*6,800*	1	20
Silver	*36*	*180*	*1,500*	*6,800*	5	100
Mercury	*0.81*	*0.81*	*2.8*	*5.7*	0.2	4
TOTAL PCBs	*1*	*1*	*1*	*25*	N/A	N/A

TABLE 1

SSI Soil sampling Results
Foster Refrigeration Site
119 North 2nd St., Hudson, NY

Sample ID	SB-31				SB-32				SB-33				SB-34			SB-35			
Depth Interval	**0-3**	**3-6**	**6-9**	**9-12**	**0-3**	**3-6**	**6-9**	**9-12**	**0-3**	**3-6**	**6-9**	**9-12**	**0-3**	**3-6**	**6-9**	**0-3**	**3-6**	**6-9**	**9-12**
Sample Date	12/30/2015				12/30/2015				12/30/2015				12/30/2015			12/30/2015			
RCRA Metals																			
Arsenic	**16.5**	**6.5**	**6.3**	**1.6**	**8.1**	**7.3**	**9.1**	**2.2**	**7.5**	**15.5**	**4.6**	**2**	**7.5**	**46.2**	**14.9**	**10.4**	**26.3**	**3.2**	**2.4**
Barium	**690**	**135**	**152**	**47.9**	**150**	**156**	**64.9**	**48**	**145**	**157**	**74.5**	**45.3**	**144**	**501**	**574**	**331**	**222**	**55.5**	**41.3**
Cadmium	**3**	**0.37**	**0.2**	**0.09**	**0.27**	**0.12**	**0.2**	**0.13**	**0.49**	**0.16**	**0.1**	**0.098**	**0.3**	ND	**0.44**	**0.89**	**1.8**	**0.11**	**0.068**
Chromium	**30.5**	**12**	**23.2**	**9.1**	**16.3**	**6.5**	**10.8**	**10.4**	**18.4**	**18.2**	**15.8**	**10.4**	**15.2**	**22.8**	**16.2**	**17.2**	**51.7**	**11.5**	**8.4**
Lead	**1250**	**327**	**84.9**	**18.2**	**119**	**153**	**4290**	**37.7**	**126**	**137**	**26.8**	**4.8**	**120**	**528**	**353**	**487**	**4550**	**38.5**	**3.7**
Selenium	**0.83**	**1.5**	ND	ND	**0.51**	**1.6**	**1.2**	**0.62**	ND	**0.83**	**0.66**	ND	ND	ND	**0.69**	ND	ND	**0.66**	ND
Silver	**0.44**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.27**	**2.6**	**8.7**	ND	**2**	ND	ND
Mercury	**0.44**	**0.33**	**0.25**	**0.012**	**0.13**	**0.17**	**6.8**	**0.016**	**0.21**	**0.16**	**0.035**	**0.011**	**0.21**	**0.24**	**0.24**	**0.19**	**0.98**	**0.14**	ND
PCBs																			
PCB-1016	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1221	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1232	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1242	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1248	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1254	ND	ND	ND	ND	**0.13**	ND	ND	ND	**0.44**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TOTAL PCBs	ND	ND	ND	ND	**0.13**	ND	ND	ND	**0.44**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

All results reported in mg/kg (parts per million)
*[1] = NYSDEC Regulation 6 NYCRR Subpart 375
Highlighted Values Concentration Exceeds Corresponding Soil Cleanup Objective
ND = Not detected below the laboratories method detection limit
N/A = Not Applicable/Not Available

Contaminant	NYSDEC Restricted Use Soil Cleanup Objective - Protection of Public Health				RCRA Haz Potential	
	Residential	Restricted Residential	Commercial	Industrial	TCLP Haz Conc.	20x
Arsenic	*16*	*16*	*16*	*16*	5	100
Barium	*350*	*400*	*400*	*10,000*	100	2000
Cadmium	*2.5*	*4.3*	*9.3*	*60*	1	20
Chromium	*22*	*110*	*400*	*800*	5	100
Lead	*400*	*400*	*1,000*	*3,900*	5	100
Selenium	*36*	*180*	*1,500*	*6,800*	1	20
Silver	*36*	*180*	*1,500*	*6,800*	5	100
Mercury	*0.81*	*0.81*	*2.8*	*5.7*	0.2	4
TOTAL PCBs	*1*	*1*	*1*	*25*	N/A	N/A

TABLE 1

SSI Soil sampling Results
Foster Refrigeration Site
119 North 2nd St., Hudson, NY

Sample ID	SB-36				SB-37				SB-38				SB-39				SB-40			
Depth Interval	**0-3**	**3-6**	**6-9**	**9-12**	**0-3**	**3-6**	**6-9**	**9-12**	**0-3**	**3-6**	**6-9**	**9-12**	**0-3**	**3-6**	**6-9**	**9-12**	**0-3**	**3-6**	**6-9**	**9-12**
Sample Date	12/30/2015				12/30/2015				12/30/2015				12/30/2015				12/30/2015			
RCRA Metals																				
Arsenic	**14.3**	**17.8**	**6.4**	**2.7**	**35.6**	**26.5**	**3.1**	**2.3**	**10.2**	**9.9**	**23.9**	**2.8**	**14.5**	**6.5**	**3.9**	**1.5**	**9.5**	**4.8**	**4.5**	**2.7**
Barium	**383**	**307**	**97.4**	**66.9**	**725**	**305**	**71.9**	**54.9**	**179**	**150**	**112**	**46.5**	**332**	**157**	**59.8**	**40.4**	**279**	**99.7**	**92.1**	**62.1**
Cadmium	**1.5**	**0.62**	**0.13**	**0.11**	**2.4**	**20.6**	**0.08**	**0.098**	**0.55**	**0.27**	**0.45**	**0.068**	**0.52**	**0.16**	**0.093**	ND	**0.4**	**0.07**	**0.11**	**0.052**
Chromium	**20.6**	**12.5**	**17.9**	**11.9**	**46.8**	**34.2**	**11.7**	**13**	**9.2**	**19.7**	**20.1**	**10.3**	**12.2**	**22.8**	**9.8**	**8.4**	**16.6**	**8.9**	**20.3**	**12.3**
Lead	**871**	**610**	**23.9**	**13.2**	**2300**	**874**	**7.4**	**8.4**	**204**	**355**	**201**	**7.1**	**669**	**53.6**	**277**	**4.2**	**204**	**97.8**	**27.3**	**6.3**
Selenium	**2.2**	**1.6**	**0.59**	**0.54**	**1.7**	**4**	ND	**0.56**	**1**	**0.69**	**2.6**	ND	**1.3**	ND	**1.8**	ND	ND	**1.1**	ND	ND
Silver	**0.38**	ND	ND	ND	**1.8**	**0.46**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Mercury	**0.55**	**0.056**	**0.027**	ND	**1.6**	**4.4**	**0.016**	**0.024**	**0.36**	**10.8**	**1.3**	ND	**0.42**	**0.27**	**0.28**	ND	**0.13**	**0.11**	**0.2**	ND
PCBs																				
PCB-1016	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1221	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1232	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1242	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1248	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1254	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.88**	ND	ND	ND
PCB-1260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TOTAL PCBs	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.88**	ND	ND	ND

All results reported in mg/kg (parts per million)
*[1] = NYSDEC Regulation 6 NYCRR Subpart 375
Highlighted Values Concentration Exceeds Corresponding Soil Cleanup Objective
ND = Not detected below the laboratories method detection limit
N/A = Not Applicable/Not Available

Contaminant	NYSDEC Restricted Use Soil Cleanup Objective - Protection of Public Health				RCRA Haz Potential	
	Residential	Restricted Residential	Commercial	Industrial	TCLP Haz Conc.	20x
Arsenic	*16*	*16*	*16*	*16*	5	100
Barium	*350*	*400*	*400*	*10,000*	100	2000
Cadmium	*2.5*	*4.3*	*9.3*	*60*	1	20
Chromium	*22*	*110*	*400*	*800*	5	100
Lead	*400*	*400*	*1,000*	*3,900*	5	100
Selenium	*36*	*180*	*1,500*	*6,800*	1	20
Silver	*36*	*180*	*1,500*	*6,800*	5	100
Mercury	*0.81*	*0.81*	*2.8*	*5.7*	0.2	4
TOTAL PCBs	*1*	*1*	*1*	*25*	N/A	N/A

TABLE 1

SSI Soil sampling Results
Foster Refrigeration Site
119 North 2nd St., Hudson, NY

Sample ID	SB-41				SB-42				SB-43				SB-44				SB-45		
Depth Interval	**0-3**	**3-6**	**6-9**	**9-12**	**0-3**	**3-6**	**6-9**	**9-12**	**0-3**	**3-6**	**6-9**	**9-12**	**0-3**	**3-6**	**6-9**	**9-12**	**0-3**	**3-6**	**6-9**
Sample Date	1/5/2016				1/5/2016				1/5/2016				1/5/2016				1/5/2016		
RCRA Metals																			
Arsenic	**19.5**	**8.6**	**6.9**	**2.8**	**13.6**	**9**	**7.4**	**2.8**	**12.9**	**12.2**	**3**	**2.5**	**7.4**	**16.9**	**11.4**	**3**	**7**	**9.4**	**16.4**
Barium	**527**	**800**	**74.8**	**47.5**	**404**	**132**	**150**	**56**	**446**	**343**	**56.5**	**63**	**146**	**161**	**140**	**67**	**146**	**336**	**152**
Cadmium	**2.4**	**2.1**	**0.15**	**0.067**	**1.1**	**0.23**	**0.11**	**0.058**	**1.4**	**1.2**	**0.069**	**0.075**	**4.9**	**2.2**	**0.99**	**0.11**	**0.43**	**0.83**	**0.4**
Chromium	**30**	**13.3**	**17.3**	**10.5**	**21.4**	**13.9**	**20.9**	**12.7**	**26.9**	**51.8**	**11.9**	**10.8**	**20.2**	**27.1**	**30.5**	**15.1**	**18.8**	**29.3**	**22.3**
Lead	**891**	**105**	**40.5**	**4.5**	**1190**	**246**	**20.5**	**5.3**	**685**	**545**	**6.2**	**5.5**	**113**	**281**	**102**	**7.3**	**99**	**519**	**233**
Selenium	**1.2**	**1.9**	**0.55**	ND	**0.86**	**0.6**	**0.65**	ND	**1.3**	**1.1**	ND	ND	**0.49**	**1.7**	ND	ND	ND	**1.2**	ND
Silver	ND	ND	ND	ND	**0.3**	ND	ND	ND	ND	**0.61**	ND	ND	ND	**1.2**	ND	ND	ND	ND	ND
Mercury	**0.41**	**0.62**	**0.08**	ND	**0.5**	**0.61**	**0.054**	ND	**0.3**	**0.76**	**0.025**	ND	**0.18**	**0.51**	**0.74**	ND	**0.55**	**2.6**	**0.7**
PCBs																			
PCB-1016	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1221	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1232	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1242	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1248	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1254	**0.12**	ND	ND	ND	ND	ND	ND	ND	ND	**0.13**	ND	**0.22**	ND	ND	ND	ND	**0.17**	**0.12**	ND
PCB-1260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TOTAL PCBs	**0.12**	ND	ND	ND	ND	ND	ND	ND	ND	**0.13**	ND	**0.22**	ND	ND	ND	ND	**0.17**	**0.12**	ND

All results reported in mg/kg (parts per million)
*[1] = NYSDEC Regulation 6 NYCRR Subpart 375
Highlighted Values Concentration Exceeds Corresponding Soil Cleanup Objective
ND = Not detected below the laboratories method detection limit
N/A = Not Applicable/Not Available

Contaminant	NYSDEC Restricted Use Soil Cleanup Objective - Protection of Public Health				RCRA Haz Potential	
	Residential	Restricted Residential	Commercial	Industrial	TCLP Haz Conc.	20x
Arsenic	*16*	*16*	*16*	*16*	5	100
Barium	*350*	*400*	*400*	*10,000*	100	2000
Cadmium	*2.5*	*4.3*	*9.3*	*60*	1	20
Chromium	*22*	*110*	*400*	*800*	5	100
Lead	*400*	*400*	*1,000*	*3,900*	5	100
Selenium	*36*	*180*	*1,500*	*6,800*	1	20
Silver	*36*	*180*	*1,500*	*6,800*	5	100
Mercury	*0.81*	*0.81*	*2.8*	*5.7*	0.2	4
TOTAL PCBs	*1*	*1*	*1*	*25*	N/A	N/A

TABLE 1

SSI Soil sampling Results
Foster Refrigeration Site
119 North 2nd St., Hudson, NY

Sample ID	SB-46				SB-47			SB-48				SB-49				SB-50			
Depth Interval	**0-3**	**3-6**	**6-9**	**9-12**	**0-3**	**3-6**	**6-9**	**0-3**	**3-6**	**6-9**	**9-12**	**0-3**	**3-6**	**6-9**	**9-12**	**0-3**	**3-6**	**6-9**	**9-12**
Sample Date	1/5/2016				1/5/2016			1/5/2016				1/5/2016				1/5/2016			
RCRA Metals																			
Arsenic	**7.1**	**42.7**	**7.8**	**3.6**	**17.1**	**8.6**	**3.3**	**9**	**17.4**	**19.2**	**15.8**	**12.6**	**14.6**	**5.7**	**2.4**	**24**	**6.7**	**4.7**	**3.9**
Barium	**146**	**397**	**70.1**	**75.3**	**265**	**129**	**74.2**	**176**	**403**	**1380**	**144**	**375**	**778**	**59.6**	**57.8**	**660**	**532**	**114**	**67**
Cadmium	**0.4**	**1.3**	**0.22**	**0.22**	**1.9**	**0.38**	**0.18**	**0.49**	**2.6**	**7.4**	**1.1**	**0.85**	**2.5**	**0.2**	**0.15**	**2.5**	**0.63**	**0.28**	**0.23**
Chromium	**18.3**	**36.8**	**16.2**	**17.5**	**24.7**	**13.5**	**13.8**	**16**	**29.5**	**41.7**	**36.6**	**21**	**35.9**	**17.1**	**12.8**	**29**	**13.6**	**17.3**	**13.3**
Lead	**74.4**	**210**	**56.5**	**13.7**	**807**	**549**	**23.1**	**166**	**1490**	**1960**	**235**	**510**	**2400**	**26**	**14.4**	**2170**	**681**	**354**	**12.2**
Selenium	**0.62**	ND	**0.77**	ND	**0.62**	**0.92**	ND	ND	**1.4**	**2.2**	ND	ND	**1.8**	ND	ND	**3.5**	**0.78**	ND	ND
Silver	**0.22**	**2.9**	ND	ND	**1.8**	ND	ND	ND	**0.93**	**2.2**	**0.72**	**0.36**	**1.4**	ND	ND	**1.2**	**0.29**	ND	ND
Mercury	**0.32**	**5.1**	**0.22**	**0.033**	**3**	**15.3**	**0.14**	**0.61**	**0.88**	**1.7**	**1.6**	**0.52**	**0.17**	**0.19**	**0.032**	**0.56**	**0.25**	**0.17**	**0.025**
PCBs																			
PCB-1016	ND	ND	ND	ND	**0.12**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1221	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1232	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1242	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1248	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1254	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TOTAL PCBs	ND	ND	ND	ND	**0.12**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

All results reported in mg/kg (parts per million)
*[1] = NYSDEC Regulation 6 NYCRR Subpart 375
Highlighted Values Concentration Exceeds Corresponding Soil Cleanup Objective
ND = Not detected below the laboratories method detection limit
N/A = Not Applicable/Not Available

Contaminant	NYSDEC Restricted Use Soil Cleanup Objective - Protection of Public Health				RCRA Haz Potential	
	Residential	Restricted Residential	Commercial	Industrial	TCLP Haz Conc.	20x
Arsenic	*16*	*16*	*16*	*16*	5	100
Barium	*350*	*400*	*400*	*10,000*	100	2000
Cadmium	*2.5*	*4.3*	*9.3*	*60*	1	20
Chromium	*22*	*110*	*400*	*800*	5	100
Lead	*400*	*400*	*1,000*	*3,900*	5	100
Selenium	*36*	*180*	*1,500*	*6,800*	1	20
Silver	*36*	*180*	*1,500*	*6,800*	5	100
Mercury	*0.81*	*0.81*	*2.8*	*5.7*	0.2	4
TOTAL PCBs	*1*	*1*	*1*	*25*	N/A	N/A

TABLE 1

SSI Soil sampling Results
Foster Refrigeration Site
119 North 2nd St., Hudson, NY

Sample ID	SB-51			SB-52				SB-53				SB-54				SB-55			
Depth Interval	**0-3**	**3-6**	**7-8**	**0-3**	**3-6**	**6-9**	**9-12**	**0-3**	**3-6**	**6-9**	**9-12**	**0-3**	**3-6**	**6-9**	**9-12**	**0-3**	**3-6**	**6-9**	**9-12**
Sample Date	1/5/2016			1/5/2016				1/5/2016				1/5/2016				1/5/2016			
RCRA Metals																			
Arsenic	**13.3**	**20.1**	**7.6**	**28.1**	**23.4**	**4.9**	**1.7**	**16.1**	**6.9**	**6.6**	**2.5**	**12.9**	**28.3**	**13.8**	**3.4**	**14.5**	**11.6**	**56.1**	**1.5**
Barium	**378**	**470**	**102**	**994**	**1200**	**88.2**	**45.2**	**392**	**119**	**89.3**	**65.1**	**333**	**2370**	**161**	**51.5**	**1450**	**262**	**212**	**40.7**
Cadmium	**1.4**	**1.7**	**0.23**	**7.3**	**7.9**	**0.26**	**0.08**	**2.7**	**0.24**	**0.23**	**0.11**	**3.6**	**18.3**	**0.88**	**0.1**	**2.4**	**1.3**	**0.86**	**0.073**
Chromium	**28.8**	**14.4**	**18.6**	**54.8**	**54.7**	**16.5**	**9.7**	**35.9**	**12.1**	**10.5**	**13.7**	**27.2**	**45.6**	**12.2**	**9.2**	**23.8**	**33**	**13.6**	**9.1**
Lead	**1190**	**3600**	**18.2**	**849**	**2380**	**27.9**	**5.6**	**3160**	**283**	**176**	**8.5**	**1710**	**59800**	**426**	**31.1**	**1260**	**734**	**438**	**3.8**
Selenium	**1.7**	**2.1**	ND	**1.1**	**3.1**	ND	ND	**1**	**1.2**	**0.64**	ND	**1.5**	**2.8**	**3.1**	ND	**1.1**	**0.89**	**8.4**	**0.68**
Silver	**0.39**	**0.63**	ND	**3.6**	**0.68**	ND	ND	ND	ND	ND	ND	**0.29**	**1.1**	ND	ND	**14.4**	ND	ND	ND
Mercury	**1.1**	**0.21**	**0.036**	**1.7**	**1.5**	**0.058**	**0.018**	**1**	**0.24**	**0.46**	**0.026**	**0.91**	**0.37**	**0.23**	**0.019**	**1.6**	**1.5**	**0.48**	ND
PCBs																			
PCB-1016	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1221	ND	ND	ND	ND	**0.7**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1232	ND	ND	ND	ND	**0.22**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1242	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1248	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1254	ND	ND	ND	**0.18**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.4**	ND	ND	ND
PCB-1260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TOTAL PCBs	ND	ND	ND	**0.18**	**0.92**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.4**	ND	ND	ND

All results reported in mg/kg (parts per million)
*[1] = NYSDEC Regulation 6 NYCRR Subpart 375
Highlighted Values Concentration Exceeds Corresponding Soil Cleanup Objective
ND = Not detected below the laboratories method detection limit
N/A = Not Applicable/Not Available

Contaminant	NYSDEC Restricted Use Soil Cleanup Objective - Protection of Public Health				RCRA Haz Potential	
	Residential	Restricted Residential	Commercial	Industrial	TCLP Haz Conc.	20x
Arsenic	*16*	*16*	*16*	*16*	5	100
Barium	*350*	*400*	*400*	*10,000*	100	2000
Cadmium	*2.5*	*4.3*	*9.3*	*60*	1	20
Chromium	*22*	*110*	*400*	*800*	5	100
Lead	*400*	*400*	*1,000*	*3,900*	5	100
Selenium	*36*	*180*	*1,500*	*6,800*	1	20
Silver	*36*	*180*	*1,500*	*6,800*	5	100
Mercury	*0.81*	*0.81*	*2.8*	*5.7*	0.2	4
TOTAL PCBs	*1*	*1*	*1*	*25*	N/A	N/A

TABLE 1

SSI Soil sampling Results
Foster Refrigeration Site
119 North 2nd St., Hudson, NY

Sample ID	SB-56				SB-57				SB-58				SB-59				SB-60			
Depth Interval	**0-3**	**3-6**	**6-9**	**9-12**	**0-3**	**3-6**	**6-9**	**9-12**	**0-3**	**3-6**	**6-9**	**9-12**	**0-3**	**3-6**	**6-9**	**9-12**	**0-3**	**3-6**	**6-9**	**9-12**
Sample Date	1/5/2016				1/5/2016				1/6/2016				1/6/2016				1/6/2016			
RCRA Metals																				
Arsenic	**20.5**	**11.1**	**10.8**	**2.9**	**4.5**	**10.9**	**6**	**2**	**16.6**	**16**	**16.5**	**1.9**	**22.8**	**16.2**	**10.2**	**1.1**	**16.8**	**29**	**25.8**	**4.3**
Barium	**928**	**934**	**596**	**48.6**	**135**	**130**	**111**	**55**	**599**	**212**	**174**	**53.1**	**776**	**613**	**105**	**49.4**	**463**	**378**	**83.7**	**55.2**
Cadmium	**6.5**	**0.89**	**1**	**0.096**	**0.59**	**0.22**	**0.14**	**0.1**	**3.3**	**3.1**	**0.41**	**0.092**	**3.9**	**6.8**	**0.27**	**0.093**	**1.5**	**2.9**	**0.26**	**0.14**
Chromium	**35.5**	**28**	**18.9**	**10.1**	**10.8**	**6.7**	**8.9**	**11.3**	**39.5**	**21.2**	**25.6**	**10.9**	**40.5**	**22.5**	**11.7**	**10.2**	**31.6**	**59.5**	**16.5**	**11.5**
Lead	**1690**	**1540**	**1150**	**4.3**	**157**	**34.7**	**137**	**6**	**1130**	**328**	**330**	**12.1**	**2710**	**712**	**81**	**4.7**	**2010**	**441**	**3940**	**19.8**
Selenium	**1.6**	**0.63**	**1.3**	ND	ND	ND	**1.3**	ND	**1.8**	**1.3**	**1.3**	ND	**1.2**	**0.91**	**1.2**	ND	**1.5**	ND	ND	ND
Silver	**0.42**	**0.33**	ND	ND	ND	ND	ND	ND	**0.27**	ND	ND	ND	**0.72**	ND	ND	ND	**0.68**	ND	ND	ND
Mercury	**1.5**	**0.36**	**0.51**	**0.025**	**0.085**	**0.25**	**0.051**	**0.014**	**1.6**	**0.35**	**0.66**	ND	**2.8**	**0.17**	**0.17**	**0.013**	**0.88**	**0.073**	**0.94**	**0.02**
PCBs																				
PCB-1016	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1221	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1232	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1242	ND	ND	ND	ND	ND	ND	ND	ND	ND	Nd	Nd	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1248	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1254	**0.67**	ND	ND	ND	ND	ND	ND	ND	**0.18**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1260	ND	ND	ND	ND	ND	ND	ND	ND	**0.17**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TOTAL PCBs	**0.67**	ND	ND	ND	ND	ND	ND	ND	**0.35**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

All results reported in mg/kg (parts per million)
*[1] = NYSDEC Regulation 6 NYCRR Subpart 375
Highlighted Values Concentration Exceeds Corresponding Soil Cleanup Objective
ND = Not detected below the laboratories method detection limit
N/A = Not Applicable/Not Available

Contaminant	NYSDEC Restricted Use Soil Cleanup Objective - Protection of Public Health				RCRA Haz Potential	
	Residential	Restricted Residential	Commercial	Industrial	TCLP Haz Conc.	20x
Arsenic	*16*	*16*	*16*	*16*	5	100
Barium	*350*	*400*	*400*	*10,000*	100	2000
Cadmium	*2.5*	*4.3*	*9.3*	*60*	1	20
Chromium	*22*	*110*	*400*	*800*	5	100
Lead	*400*	*400*	*1,000*	*3,900*	5	100
Selenium	*36*	*180*	*1,500*	*6,800*	1	20
Silver	*36*	*180*	*1,500*	*6,800*	5	100
Mercury	*0.81*	*0.81*	*2.8*	*5.7*	0.2	4
TOTAL PCBs	*1*	*1*	*1*	*25*	N/A	N/A

TABLE 1

SSI Soil sampling Results
Foster Refrigeration Site
119 North 2nd St., Hudson, NY

Sample ID	SB-61				SB-62				SB-63				SB-64				SB-65			
Depth Interval	**0-3**	**3-6**	**6-9**	**9-12**	**0-3**	**3-6**	**6-9**	**9-12**	**0-3**	**3-6**	**6-9**	**9-12**	**0-3**	**3-6**	**6-9**	**9-12**	**0-3**	**3-6**	**6-9**	**9-12**
Sample Date	1/6/2016				1/6/2016				1/6/2016				1/6/2016				1/6/2016			
RCRA Metals																				
Arsenic	**4.2**	**17.3**	**4.1**	**1.8**	**8.9**	**6.4**	**5.9**	**2.8**	**25**	**21.5**	**22.3**	**2.8**	**18.2**	**15.2**	**19.8**	**1.8**	**8.9**	**26.2**	**5.8**	**2.7**
Barium	**107**	**971**	**89.7**	**40**	**514**	**135**	**93.2**	**66.1**	**546**	**820**	**166**	**57.8**	**1740**	**378**	**168**	**49.2**	**209**	**526**	**86.2**	**44.9**
Cadmium	**0.36**	**2.9**	**0.23**	**0.098**	**0.71**	**0.27**	**0.73**	**0.17**	**3.1**	**4.9**	**0.93**	**0.18**	**1.5**	**1.1**	**0.59**	**0.12**	**1.1**	**2.2**	**0.26**	**0.12**
Chromium	**16.3**	**35.7**	**13.1**	**9**	**20.2**	**11.8**	**15.2**	**12.8**	**32.3**	**688**	**38.3**	**12.1**	**53.6**	**18**	**36.4**	**10.5**	**38.4**	**42.7**	**15.5**	**9.6**
Lead	**107**	**1610**	**59.7**	**3.8**	**3270**	**882**	**105**	**7.9**	**1120**	**10200**	**420**	**9.1**	**978**	**884**	**169**	**9.8**	**213**	**1970**	**75.7**	**11.1**
Selenium	**0.81**	**2.4**	ND	ND	**1.3**	ND	**2.1**	ND	**1**	**4.2**	**1.7**	ND	**0.95**	**2.1**	ND	ND	ND	**1.8**	ND	ND
Silver	ND	**0.46**	ND	ND	ND	ND	ND	ND	**1.1**	**2.9**	**0.73**	ND	**0.82**	ND	**0.42**	ND	ND	**1.7**	ND	ND
Mercury	**0.56**	**2.5**	**0.66**	ND	**0.42**	**0.53**	**0.13**	**0.015**	**0.95**	**1.4**	**5.7**	**0.041**	**0.8**	**2.5**	**0.86**	ND	**0.07**	**1.6**	**0.013**	ND
PCBs																				
PCB-1016	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1221	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1232	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1242	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1248	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1254	ND	ND	ND	ND	ND	ND	ND	ND	**0.45**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TOTAL PCBs	ND	ND	ND	ND	ND	ND	ND	ND	**0.45**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

All results reported in mg/kg (parts per million)
*[1] = NYSDEC Regulation 6 NYCRR Subpart 375
Highlighted Values Concentration Exceeds Corresponding Soil Cleanup Objective
ND = Not detected below the laboratories method detection limit
N/A = Not Applicable/Not Available

Contaminant	NYSDEC Restricted Use Soil Cleanup Objective - Protection of Public Health				RCRA Haz Potential	
	Residential	Restricted Residential	Commercial	Industrial	TCLP Haz Conc.	20x
Arsenic	*16*	*16*	*16*	*16*	5	100
Barium	*350*	*400*	*400*	*10,000*	100	2000
Cadmium	*2.5*	*4.3*	*9.3*	*60*	1	20
Chromium	*22*	*110*	*400*	*800*	5	100
Lead	*400*	*400*	*1,000*	*3,900*	5	100
Selenium	*36*	*180*	*1,500*	*6,800*	1	20
Silver	*36*	*180*	*1,500*	*6,800*	5	100
Mercury	*0.81*	*0.81*	*2.8*	*5.7*	0.2	4
TOTAL PCBs	*1*	*1*	*1*	*25*	N/A	N/A

TABLE 1

SSI Soil sampling Results
Foster Refrigeration Site
119 North 2nd St., Hudson, NY

Sample ID	SB-66			SB-67				SB-68			SB-69			SB-70		SB-71			
Depth Interval	**0-3**	**3-4**	**4-8**	**0-3**	**3-6**	**6-9**	**9-12**	**0-3**	**3-6**	**6-8**	**0-3**	**8-9**	**9-12**	**8-10**	**10-12**	**0-3**	**3-6**	**6-9**	**9-12**
Sample Date	1/6/2016			1/6/2016				1/6/2016			1/6/2016					1/6/2016			
RCRA Metals																			
Arsenic	**14.9**	**6.3**	**22**	**20.7**	**20.2**	**5.1**	**1.8**	**16.2**	**15.8**	**4.1**	**17.9**	**13.8**	**2.2**	**9.4**	**1.4**	**12.4**	**43.1**	**10.9**	**2.5**
Barium	**843**	**144**	**179**	**2040**	**577**	**109**	**45.9**	**404**	**377**	**84.8**	**1290**	**1450**	**36.6**	**150**	**39.3**	**217**	**1520**	**1430**	**59.6**
Cadmium	**3.2**	**1.2**	**2.8**	**2.3**	**1.7**	**0.58**	**0.062**	**12.7**	**2.5**	**0.13**	**6.6**	**7.9**	**0.07**	**4.1**	**0.1**	**1.1**	**16.8**	**2**	**0.11**
Chromium	**33.2**	**12.7**	**46.1**	**39.5**	**53.6**	**17.1**	**9.9**	**31**	**38.3**	**16.7**	**95**	**57.8**	**9.2**	**23.9**	**8.7**	**26.2**	**117**	**139**	**12.4**
Lead	**917**	**147**	**1350**	**2040**	**1570**	**124**	**17.3**	**665**	**911**	**20.2**	**893**	**783**	**25.4**	**240**	**5.2**	**366**	**13500**	**14000**	**56.3**
Selenium	ND	ND	**2.5**	**2.5**	**2.2**	ND	ND	**0.88**	**2.2**	ND	**1.1**	**1.6**	ND	ND	ND	**1.5**	ND	ND	ND
Silver	**1.5**	ND	**1.7**	**0.44**	ND	ND	ND	**2.4**	**0.42**	ND	ND	**2**	ND	**1**	ND	ND	ND	ND	ND
Mercury	**3.1**	**0.27**	**1.2**	**1**	**0.95**	**0.35**	ND	**0.8**	**1**	**0.022**	**0.81**	**0.57**	ND	**0.45**	**0.031**	**0.83**	**130**	**0.6**	**0.01**
PCBs																			
PCB-1016	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1221	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1232	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1242	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1248	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1254	**0.73**	ND	ND	ND	ND	ND	ND	**0.69**	ND	ND	**1.2**	**22**	ND	**0.59**	ND	ND	ND	ND	ND
PCB-1260	**0.43**	ND	ND	ND	ND	ND	ND	**0.26**	ND	ND	**0.51**	ND	ND	**0.17**	ND	ND	ND	ND	ND
TOTAL PCBs	**1.16**	ND	ND	ND	ND	ND	ND	**0.95**	ND	ND	**1.71**	**22**	ND	**0.76**	ND	ND	ND	ND	ND

All results reported in mg/kg (parts per million)
*[1] = NYSDEC Regulation 6 NYCRR Subpart 375
Highlighted Values Concentration Exceeds Corresponding Soil Cleanup Objective
ND = Not detected below the laboratories method detection limit
N/A = Not Applicable/Not Available

Contaminant	NYSDEC Restricted Use Soil Cleanup Objective - Protection of Public Health				RCRA Haz Potential	
	Residential	Restricted Residential	Commercial	Industrial	TCLP Haz Conc.	20x
Arsenic	*16*	*16*	*16*	*16*	5	100
Barium	*350*	*400*	*400*	*10,000*	100	2000
Cadmium	*2.5*	*4.3*	*9.3*	*60*	1	20
Chromium	*22*	*110*	*400*	*800*	5	100
Lead	*400*	*400*	*1,000*	*3,900*	5	100
Selenium	*36*	*180*	*1,500*	*6,800*	1	20
Silver	*36*	*180*	*1,500*	*6,800*	5	100
Mercury	*0.81*	*0.81*	*2.8*	*5.7*	0.2	4
TOTAL PCBs	*1*	*1*	*1*	*25*	N/A	N/A

TABLE 1

SSI Soil sampling Results
Foster Refrigeration Site
119 North 2nd St., Hudson, NY

Sample ID	SB-72				SB-73		SB-74				SB-75		SB-76	
Depth Interval	**0-3**	**3-6**	**6-9**	**9-12**	**0-3**	**9-12**	**0-3**	**3-6**	**6-9**	**9-12**	**0-4**	**8-12**	**0-4**	**8-12**
Sample Date	1/6/2016				1/6/2016		1/6/2016				1/6/2016		1/6/2016	
RCRA Metals														
Arsenic	**17.3**	**12.8**	**3.4**	**2.3**	**16.5**	**2.5**	**49.5**	**9.4**	**3.9**	**3.3**	**14**	**3.3**	**9.8**	**2.5**
Barium	**591**	**874**	**95.1**	**52.1**	**514**	**52.2**	**479**	**243**	**92**	**64.7**	**424**	**53.3**	**256**	**65.4**
Cadmium	**3.2**	**3.9**	**0.13**	**0.082**	**2**	**0.079**	**3.6**	**1.7**	**0.2**	**0.14**	**1.5**	**0.17**	**1.3**	**0.14**
Chromium	**33.7**	**134**	**18.1**	**8.5**	**30.1**	**12.1**	**149**	**24**	**16.7**	**14.1**	**25.1**	**12.3**	**20.6**	**14.8**
Lead	**2050**	**720**	**17.9**	**4.4**	**905**	**4.8**	**843**	**755**	**174**	**7.7**	**568**	**14.2**	**439**	**9**
Selenium	**1.4**	**2**	ND	ND	**0.89**	ND	**3.3**	ND	ND	ND	**1.8**	ND	ND	ND
Silver	**0.61**	**0.42**	ND	ND	**0.85**	ND	ND	ND	ND	ND	**0.25**	ND	**0.66**	ND
Mercury	**0.96**	**1.4**	**0.024**	ND	**1.2**	ND	**5.1**	**0.27**	**0.018**	**0.015**	**0.32**	**0.052**	**0.34**	**0.055**
PCBs														
PCB-1016	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1221	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1232	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1242	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1248	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1254	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TOTAL PCBs	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

All results reported in mg/kg (parts per million)
*[1] = NYSDEC Regulation 6 NYCRR Subpart 375
Highlighted Values Concentration Exceeds Corresponding Soil Cleanup Objective
ND = Not detected below the laboratories method detection limit
N/A = Not Applicable/Not Available

Contaminant	NYSDEC Restricted Use Soil Cleanup Objective - Protection of Public Health				RCRA Haz Potential	
	Residential	Restricted Residential	Commercial	Industrial	TCLP Haz Conc.	20x
Arsenic	*16*	*16*	*16*	*16*	5	100
Barium	*350*	*400*	*400*	*10,000*	100	2000
Cadmium	*2.5*	*4.3*	*9.3*	*60*	1	20
Chromium	*22*	*110*	*400*	*800*	5	100
Lead	*400*	*400*	*1,000*	*3,900*	5	100
Selenium	*36*	*180*	*1,500*	*6,800*	1	20
Silver	*36*	*180*	*1,500*	*6,800*	5	100
Mercury	*0.81*	*0.81*	*2.8*	*5.7*	0.2	4
TOTAL PCBs	*1*	*1*	*1*	*25*	N/A	N/A

TABLE - 1A

Additional Borings Soil Analytical Summary
Foster Refrigeration Site

Sample ID	SB-77	SB-78		SB-80		SB-81		Surface Pedestal	NYSDEC Restricted Use Soil Cleanup Objective - Protection of Public Health				RCRA Haz Potential	
Depth Interval	**0-2**	**0-3**	**3-6**	**0-4**	**4-8**	**0-3**	**3-5**	**Surface**						
Sample Date	8/24/2016	8/24/2016		8/24/2016		8/24/2016		8/24/2016						
RCRA Metals									Residential	Restricted Residential	Commercial	Industrial	TCLP Haz Conc.	20x
Arsenic	**21.5**	**7.6**	**6.6**	**7.8**	**42.4**	**7.4**	**5.2**	N/A	*16*	*16*	*16*	*16*	5	100
Barium	**340**	**187**	**89.8**	**124**	**98.9**	**99.1**	**81.7**	N/A	*350*	*400*	*400*	*10,000*	100	2000
Cadmium	**1.9**	**0.4**	**0.16**	**0.26**	**0.27**	**0.28**	**0.14**	N/A	*2.5*	*4.3*	*9.3*	*60*	1	20
Chromium	**57.8**	**22.1**	**17.2**	**15.9**	**11.2**	**16.6**	**20.4**	N/A	*22*	*110*	*400*	*800*	5	100
Lead	**750**	**90.5**	**49.7**	**150**	**555**	**27.6**	**15.3**	N/A	*400*	*400*	*1,000*	*3,900*	5	100
Selenium	ND	ND	ND	ND	**14.2**	ND	ND	N/A	*36*	*180*	*1,500*	*6,800*	1	20
Silver	**0.85**	ND	**0.28**	ND	ND	**0.29**	ND	N/A	*36*	*180*	*1,500*	*6,800*	5	100
Mercury	**0.33**	**0.24**	**0.045**	**0.099**	**0.11**	**0.036**	**0.041**	N/A	*0.81*	*0.81*	*2.8*	*5.7*	0.2	4
PCBs														
PCB-1016	ND	ND	ND	ND	ND	ND	ND	ND	*1*	*1*	*1*	*25*	N/A	N/A
PCB-1221	ND	ND	ND	ND	ND	ND	ND	ND	*1*	*1*	*1*	*25*	N/A	N/A
PCB-1232	ND	ND	ND	ND	ND	ND	ND	ND	*1*	*1*	*1*	*25*	N/A	N/A
PCB-1242	ND	ND	ND	ND	ND	ND	ND	ND	*1*	*1*	*1*	*25*	N/A	N/A
PCB-1248	ND	ND	ND	ND	ND	ND	ND	ND	*1*	*1*	*1*	*25*	N/A	N/A
PCB-1254	**5.8**	ND	ND	ND	ND	ND	ND	**27**	*1*	*1*	*1*	*25*	N/A	N/A
PCB-1260	ND	ND	ND	ND	ND	ND	ND	**6.9**	*1*	*1*	*1*	*25*	N/A	N/A
TOTAL PCBs	**5.8**	ND	ND	ND	ND	ND	ND	**33.9**	N/A	N/A	N/A	N/A	N/A	N/A

All results reported in mg/kg (parts per million)
*[1] = NYSDEC Regulation 6 NYCRR Subpart 375
Highlighted Values Concentration Exceeds Corresponding Soil Cleanup Objective
ND = Not detected below the laboratories method detection limit
N/A = Not Applicable/Not Available

TABLE 2

Summary of Select Fill Analysis

SOIL LABORATORY ANALYTICAL SUMMARY																
Foster Refrigeration **Colarusso Blue Hill Rd. Fill Characterization**	Sample ID									**NYSDEC Subpart 375-6 Remedial Program Soil Cleanup Objectives**						
											Restricted Use					
											Protection of Public Health				**Protection of Ecological Resources**	**Protection of Groundwater**
	Comp. 1	Comp. 2	Comp. 3	Comp. 4	Grab 1	Grab 2	Grab 3	Grab 4	Grab 5	**Unrestricted Use**	**Residential**	**Restricted Residential**	**Commercial**	**Industrial**		
Sample Date	12/13/2017	12/13/2017	12/13/2017	12/13/2017	12/13/2017	12/13/2017	12/13/2017	12/13/2017	12/13/2017							
Parameter	Result															
Volatile Organic Compounds EPA 8260 - mg/kg																
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	*3.6*	*47*	*52*	*190*	*380*	*NS*	*3.6*
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	*8.4*	*47*	*52*	*190*	*380*	*NS*	*8.4*
1,1-Dichlorethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	*0.33*	*100*	*100*	*500*	*1,000*	*NS*	*0.33*
1,1-Dichlorethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	*0.27*	*19*	*26*	*240*	*480*	*NS*	*0.27*
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	*0.68*	*100*	*100*	*500*	*1,000*	*NS*	*0.68*
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	*0.02*	*2.3*	*3.1*	*30*	*60*	*10*	*0.02*
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	*1.1*	*100*	*100*	*500*	*1,000*	*NS*	*1.1*
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	*2.4*	*17*	*49*	*280*	*560*	*NS*	*2.4*
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	*1.8*	*9.8*	*13*	*130*	*250*	*20*	*1.8*
1,4-Dioxane	ND	ND	ND	ND	ND	ND	ND	ND	ND	*0.1*	*9.8*	*13*	*130*	*250*	*0.1*	*0.1*
2-Butanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	*0.12*	*100*	*100*	*500*	*1,000*	*100*	*0.3*
Acetone	ND	ND	ND	ND	ND	ND	ND	ND	ND	*0.05*	*100*	*100*	*500*	*1,000*	*2.2*	*0.05*
Benzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	*0.06*	*2.9*	*4.8*	*44*	*89*	*70*	*0.06*
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	*0.76*	*1.4*	*2.4*	*22*	*44*	*NS*	*0.76*
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	*0.25*	*59*	*100*	*500*	*1,000*	*NS*	*0.25*
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	*1.1*	*100*	*100*	*500*	*1,000*	*40*	*1.1*
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	ND	*0.37*	*10*	*49*	*350*	*700*	*12*	*0.37*
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	*1*	*30*	*41*	*390*	*780*	*NS*	*1*
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	*0.05*	*51*	*100*	*500*	*1,000*	*12*	*0.05*
MTBE	ND	ND	ND	ND	ND	ND	ND	ND	ND	*0.93*	*62*	*100*	*500*	*1,000*	*NS*	*0.93*
n-Butylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	*12*	*100*	*100*	*500*	*1,000*	*NS*	
n-Propylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	*3.9*	*100*	*100*	*500*	*1,000*	*NS*	*3.9*
sec-Butylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	*11*	*100*	*100*	*500*	*1,000*	*NS*	*11*
tert-Butylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	*5.9*	*100*	*100*	*500*	*1,000*	*NS*	*5.9*
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	*1.3*	*5.5*	*19*	*150*	*300*	*2*	*1.3*
Toluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	*0.7*	*100*	*100*	*500*	*1,000*	*36*	*0.7*
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	*0.19*	*100*	*100*	*500*	*1,000*	*NS*	*0.19*
Trichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	*0.47*	*10*	*21*	*200*	*400*	*2*	*0.47*
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	*0.02*	*0.21*	*0.9*	*13*	*27*	*NS*	*0.02*

All values are reported in mg/kg - parts per millions (ppm)

Analytical Facility - Phoenix Environmental Laboratories, Inc- Manchester, CT

ND indicates values reported below the laboratory minimum detection limits

Values in **BOLD** indicate values reported above the laboratory minimum detection limits

J= Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value

B- Compound was found in the blank and sample

TABLE 2

Summary of Select Fill Analysis

SOIL LABORATORY ANALYTICAL SUMMARY																
Foster Refrigeration	Sample ID									**NYSDEC Subpart 375-6 Remedial Program Soil Cleanup Objectives**						
											Restricted Use					
Colarusso Blue Hill Rd. Fill Characterization	Comp. 1	Comp. 2	Comp. 3	Comp. 4	Grab 1	Grab 2	Grab 3	Grab 4	Grab 5	**Unrestricted Use**	**Protection of Public Health**				**Protection of Ecological Resources**	**Protection of Ground-water**
											Residential	**Restricted Residential**	**Commercial**	**Industrial**		
Sample Date	12/13/2017	12/13/2017	12/13/2017	12/13/2017	12/13/2017	12/13/2017	12/13/2017	12/13/2017	12/13/2017							
Parameter	Result															
Semi Volatile Organic Compounds EPA 8270 - mg/kg																
Acenaphthene	ND	ND	ND	ND	-	-	-	-	-	*20*	*100*	*100*	*500*	*1,000*	*20*	*98*
Acenaphthylene	ND	ND	ND	ND	-	-	-	-	-	*100*	*100*	*100*	*500*	*1,000*	*NS*	*107*
Anthracene	ND	ND	ND	ND	-	-	-	-	-	*100*	*100*	*100*	*500*	*1,000*	*NS*	*1,000*
Benzo(a)anthracene	ND	ND	ND	ND	-	-	-	-	-	*1*	*1*	*1*	*5.6*	*11*	*NS*	*1*
Benzo(a)pyrene	ND	ND	ND	ND	-	-	-	-	-	*1*	*1*	*1*	*1*	*1.1*	*2.6*	*22*
Benzo(b)fluoranthene	ND	ND	ND	ND	-	-	-	-	-	*1*	*1*	*1*	*5.6*	*11*	*NS*	*1.7*
Benzo(g,h,i)perylene	ND	ND	ND	ND	-	-	-	-	-	*100*	*100*	*100*	*500*	*1,000*	*NS*	*1,000*
Benzo(k)fluoranthene	ND	ND	ND	ND	-	-	-	-	-	*0.8*	*1*	*3.9*	*56*	*110*	*NS*	*1.7*
Chrysene	ND	ND	ND	ND	-	-	-	-	-	*1*	*1*	*3.9*	*56*	*110*	*NS*	*1*
Dibenzo(a,h)anthracene	ND	ND	ND	ND	-	-	-	-	-	*0.33*	*0.33*	*0.33*	*0.56*	*1.1*	*NS*	*1,000*
Dibenzofuran	ND	ND	ND	ND	-	-	-	-	-	*7*	*14*	*59*	*350*	*1,000*	*NS*	*210*
Fluoranthene	ND	ND	ND	ND	-	-	-	-	-	*100*	*100*	*100*	*500*	*1,000*	*NS*	*1,000*
Fluorene	ND	ND	ND	ND	-	-	-	-	-	*30*	*100*	*100*	*500*	*1,000*	*30*	*386*
Hexachlorobenzene	ND	ND	ND	ND	-	-	-	-	-	*0.33*	*0.33*	*1.2*	*6*	*12*	*NS*	*3.2*
Indeno(1,2,3-cd)pyrene	ND	ND	ND	ND	-	-	-	-	-	*0.5*	*0.5*	*0.5*	*5.6*	*11*	*NS*	*8.2*
m-Cresol	ND	ND	ND	ND	-	-	-	-	-	*0.33*	*100*	*100*	*500*	*1,000*	*NS*	*0.33*
o-Cresol	ND	ND	ND	ND	-	-	-	-	-	*0.33*	*100*	*100*	*500*	*1,000*	*NS*	*0.33*
p-Cresol	ND	ND	ND	ND	-	-	-	-	-	*0.33*	*34*	*100*	*500*	*1,000*	*NS*	*0.33*
Pentachlorophenol	ND	ND	ND	ND	-	-	-	-	-	*0.8*	*2.4*	*6.7*	*6.7*	*55*	*0.8*	*0.8*
Phenol	ND	ND	ND	ND	-	-	-	-	-	*0.33*	*100*	*100*	*500*	*1,000*	*30*	*0.33*
Naphthalene	ND	ND	ND	ND	-	-	-	-	-	*12*	*100*	*100*	*500*	*1,000*	*NS*	*12*
Phenanthrene	ND	ND	ND	ND	-	-	-	-	-	*100*	*100*	*100*	*500*	*1,000*	*NS*	*1,000*
Pyrene	ND	ND	ND	ND	-	-	-	-	-	*100*	*100*	*100*	*500*	*1,000*	*NS*	*1,000*

All values are reported in mg/kg - parts per millions (ppm)

Analytical Facility - Phoenix Environmental Laboratories, Inc- Manchester, CT

ND indicates values reported below the laboratory minimum detection limits

Values in **BOLD** indicate values reported above the laboratory minimum detection limits

J= Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value

B- Compound was found in the blank and sample

TABLE 2

Summary of Select Fill Analysis

SOIL LABORATORY ANALYTICAL SUMMARY																
Foster Refrigeration	Sample ID									**NYSDEC Subpart 375-6 Remedial Program Soil Cleanup Objectives**						
											Restricted Use					
Colarusso Blue Hill Rd. Fill Characterization	Comp. 1	Comp. 2	Comp. 3	Comp. 4	Grab 1	Grab 2	Grab 3	Grab 4	Grab 5	**Unrestricted Use**	**Protection of Public Health**				**Protection of Ecological Resources**	**Protection of Ground-water**
											Residential	**Restricted Residential**	**Commercial**	**Industrial**		
Sample Date	12/13/2017	12/13/2017	12/13/2017	12/13/2017	12/13/2017	12/13/2017	12/13/2017	12/13/2017	12/13/2017							
Parameter	Result															
Organochlorine Pesticides EPA 8081B - mg/kg																
4,4´-DDD	ND	ND	ND	ND	-	-	-	-	-	*0.0033*	*2.6*	*13*	*92*	*180*	*0.0033*	*14*
4,4´-DDE	ND	ND	ND	**0.0037**	-	-	-	-	-	*0.0033*	*1.8*	*8.9*	*62*	*120*	*0.0033*	*17*
4,4´-DDT	**0.00075**	**0.00063**	**0.00072**	**0.0011**	-	-	-	-	-	*0.0033*	*1.7*	*7.9*	*47*	*94*	*0.0033*	*136*
Aldrin	ND	ND	ND	ND	-	-	-	-	-	*0.005*	*0.019*	*0.097*	*0.68*	*1.4*	*0.14*	*0.19*
alpha-BHC	ND	ND	ND	ND	-	-	-	-	-	*0.02*	*0.097*	*0.48*	*3.4*	*6.8*	*0.04*	*0.02*
alpha-Chlordane	ND	ND	ND	ND	-	-	-	-	-	*0.094*	*0.91*	*4.2*	*24*	*47*	*1.3*	*2.9*
beta-BHC	ND	ND	ND	ND	-	-	-	-	-	*0.036*	*0.072*	*0.36*	*3*	*14*	*0.6*	*0.09*
delta-BHC	ND	ND	ND	ND	-	-	-	-	-	*0.04*	*100*	*100*	*500*	*1,000*	*0.04*	*0.25*
Dieldrin	ND	ND	ND	ND	-	-	-	-	-	*0.005*	*0.039*	*0.2*	*1.4*	*2.8*	*0.006*	*0.1*
Endosulfan I	ND	ND	ND	ND	-	-	-	-	-	*2.4*	*4.8*	*24*	*200*	*920*	*NS*	*102*
Endosulfan II	ND	ND	ND	ND	-	-	-	-	-	*2.4*	*4.8*	*24*	*200*	*920*	*NS*	*102*
Endosulfan sulfate	ND	ND	ND	ND	-	-	-	-	-	*2.4*	*4.8*	*24*	*200*	*920*	*NS*	*1,000*
Endrin	ND	ND	ND	ND	-	-	-	-	-	*0.014*	*2.2*	*11*	*89*	*410*	*0.014*	*0.06*
Lindane (gamma-BHC)	ND	ND	ND	ND	-	-	-	-	-	*0.1*	*0.28*	*1.3*	*9.2*	*23*	*6*	*0.1*
Heptachlor	ND	ND	ND	ND	-	-	-	-	-	*0.042*	*0.42*	*2.1*	*15*	*29*	*0.14*	*0.38*

All values are reported in mg/kg - parts per millions (ppm)

Analytical Facility - Phoenix Environmental Laboratories, Inc- Manchester, CT

ND indicates values reported below the laboratory minimum detection limits

Values in **BOLD** indicate values reported above the laboratory minimum detection limits

J= Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value

B- Compound was found in the blank and sample

TABLE 2

Summary of Select Fill Analysis

SOIL LABORATORY ANALYTICAL SUMMARY																
Foster Refrigeration	Sample ID									**NYSDEC Subpart 375-6 Remedial Program Soil Cleanup Objectives**						
											Restricted Use					
Colarusso Blue Hill Rd. Fill Characterization	Comp. 1	Comp. 2	Comp. 3	Comp. 4	Grab 1	Grab 2	Grab 3	Grab 4	Grab 5	**Unrestricted Use**	**Protection of Public Health**				**Protection of Ecological Resources**	**Protection of Ground-water**
											Residential	**Restricted Residential**	**Commercial**	**Industrial**		
Sample Date	12/13/2017	12/13/2017	12/13/2017	12/13/2017	12/13/2017	12/13/2017	12/13/2017	12/13/2017	12/13/2017							
Parameter	Result															
Chlorinated Herbicides Mod. EPA 8151A - mg/kg																
2,4,5-TP (Silvex)	ND	ND	ND	ND	-	-	-	-	-	*3.8*	*58*	*100*	*500*	*1,000*	*NS*	*3.8*
Polychlorinated Biphenyls EPA 8082A - mg/Kg																
Total PCBs	ND	ND	ND	ND	-	-	-	-	-	*0.1*	*1*	*1*	*1*	*25*	*1*	*3.2*
Metals mg/kg																
Arsenic	**5.2**	**6.6**	**6.5**	**7.4**	-	-	-	-	-	*13*	*16*	*16*	*16*	*16*	*13*	*16*
Barium	**87.4**	**113**	**89.5**	**109**	-	-	-	-	-	*350*	*350*	*400*	*400*	*10,000*	*433*	*820*
Beryllium	**0.76**	**0.69**	**0.74**	**0.71**	-	-	-	-	-	*7.2*	*14*	*72*	*590*	*2,700*	*10*	*47*
Cadmium	**0.23**	**0.27**	**0.27**	**0.4**	-	-	-	-	-	*2.5*	*2.5*	*4.3*	*9.3*	*60*	*4*	*7.5*
Chromium	**21.8**	**18.6**	**19.7**	**18**	-	-	-	-	-	*30*	*36*	*180*	*1500*	*6800*	*41*	*NS*
Copper	**30**	**31.4**	**31.4**	**31.6**	-	-	-	-	-	*50*	*270*	*270*	*270*	*10,000*	*50*	*1,720*
Lead	**11.7**	**13.4**	**14.2**	**15**	-	-	-	-	-	*63*	*400*	*400*	*1,000*	*3,900*	*63*	*450*
Manganese	**548**	**1150**	**634**	**858**	-	-	-	-	-	*1600*	*2,000*	*2,000*	*10,000*	*10,000*	*1600*	*2,000*
Nickel	**30.9**	**31.9**	**52.5**	**37.1**	-	-	-	-	-	*30*	*140*	*310*	*310*	*10,000*	*30*	*130*
Selenium	ND	ND	ND	ND	-	-	-	-	-	*3.9*	*36*	*180*	*1,500*	*6,800*	*3.9*	*4*
Silver	ND	ND	ND	ND	-	-	-	-	-	*2*	*36*	*180*	*1,500*	*6,800*	*2*	*8.3*
Zinc	**84**	**87.3**	**86**	**100**	-	-	-	-	-	*109*	*2200*	*10,000*	*10,000*	*10,000*	*109*	*2,480*
Mercury	**0.057**	**0.039**	**0.043**	**0.039**	-	-	-	-	-	*0.18*	*0.81*	*0.81*	*2.8*	*5.7*	*0.18*	*0.73*
Trivalent Chromium	**21.8**	**18.6**	**19.7**	**18**	-	-	-	-	-	*30*	*36*	*180*	*1500*	*6800*	*41*	*NS*
Hexavalent Chromium	ND	ND	ND	ND	-	-	-	-	-	*1*	*22*	*110*	*400*	*800*	*1*	*19*
Cyanide	**0.56**	ND	ND	ND	-	-	-	-	-	*27*	*27*	*27*	*27*	*10,000*	*NS*	*40*

All values are reported in mg/kg - parts per millions (ppm)

Analytical Facility - Phoenix Environmental Laboratories, Inc- Manchester, CT

ND indicates values reported below the laboratory minimum detection limits

Values in **BOLD** indicate values reported above the laboratory minimum detection limits

J= Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value

B- Compound was found in the blank and sample

TABLE-3

Summary of Concrete Analysis

Foster Refrigeration Site, NYSDEC Site No.: B00184

Parameter	Sample ID							
	Characterization-01	Characterization-02	Characterization-03	Characterization-04	Characterization-05	Composite 1	Composite 2	Part 375 Un-Restricted SCO
Sample Date	12/18/2017	12/18/2017	12/18/2017	12/18/2017	12/18/2017	12/19/2018	12/19/2018	
	Result							
Volatiles - 8260								
Total	ND	ND	ND	ND	ND	ND	ND	*Various*
Semi-Volatiles- 8270								
Total	ND	ND	ND	ND	ND	ND	ND	*Various*
Metals - 6010/7471								
Arsenic	**7.1**	**9**	**8.7**	**6.5**	**7.7**	**NA**	**NA**	*13*
Barium	**176**	**149**	**161**	**105**	**261**	**NA**	**NA**	*350*
Cadmium	**0.26**	**0.13**	**0.12**	**0.75**	**0.3**	**NA**	**NA**	*2.5*
Chromium	**24.5**	**17.5**	**15.1**	**18.4**	**10.5**	**NA**	**NA**	*30*
Lead	**19.8**	**19.6**	**17.2**	**13.6**	**8.9**	**NA**	**NA**	*63*
Selenium	ND	ND	ND	ND	ND	**NA**	**NA**	*3.9*
Silver	ND	ND	ND	ND	ND	**NA**	**NA**	*2*
Mercury	**NA**	**NA**	**NA**	**NA**	**NA**	ND	ND	*0.18*
PCBs - 8082								
Various	ND	ND	ND	ND	ND	**NA**	**NA**	*1*
Organochlorine Pesticides - 8081								
Endrin	**NA**	**NA**	**NA**	**NA**	**NA**	**0.023**	ND	*0.014*
gamma-BHC (Lindane)	**NA**	**NA**	**NA**	**NA**	**NA**	ND	**0.00081**	*0.1*
Methoxychlor	**NA**	**NA**	**NA**	**NA**	**NA**	**0.011**	**0.0056**	*N/A*
Herbicides - 8151								
Various	**NA**	**NA**	**NA**	**NA**	**NA**	ND	ND	*Various*

All results reported in mg/kg (parts per million)
*1 = NYSDEC Regulation 6 NYCRR Subpart 375 (residential SCOs)
Highlighted Values (**RED**) Concentration Exceeds Corresponding Soil Cleanup Objective
ND = Not detected below the laboratories method detection limit
NA = Not Applicable/Not Available

TABLE - 4

Disposal Characterization Analytical Summary

Soil Disposal Characterization Summary Table

Foster Refrigeration Site, NYSDEC Site No.: B00184

Parameter	Sample ID						Regulatory Level (mg/L)
	Characterization-01	Characterization-02	Characterization-03	Characterization-04	Characterization-05	Characterization-06	
Sample Date	1/9/2018	1/9/2018	1/11/2018	1/11/2018	1/12/2018	1/12/2018	
	Re sult						
Volatiles - TCLP (mg/L)							
Total	ND	ND	ND	ND	ND	ND	*Various*
Semi-Volatiles- TCLP (mg/L)							
Total	ND	ND	ND	ND	ND	ND	*Various*
Pesticide - TCLP (mg/L)	ND	ND	ND	ND	ND	ND	*Various*
Herbicide - TCLP (mg/L)	ND	ND	ND	ND	ND	ND	*Various*
Metals - TCLP (mg/l)							
Arsenic	ND	ND	ND	ND	ND	ND	*5*
Barium	**1.5**	**1.8**	**1.3**	**1.2**	**1.4**	**1.4**	*100*
Cadmium	**0.034**	**0.08**	**0.018**	**0.027**	**0.019**	**0.023**	*1*
Chromium	ND	ND	ND	ND	ND	ND	*5*
Lead	**1.3**	**1.7**	**1.1**	**1.1**	**0.99**	**0.76**	*5*
Selenium	ND	ND	ND	ND	ND	ND	*1*
Silver	ND	ND	ND	ND	ND	ND	*5*
Mercury	ND	ND	ND	ND	ND	ND	*0.2*
Paint Filter	Passed	Passed	Passed	Passed	Passed	Passed	*Passed (No Free Liquid)*
Ignitability (Flashpoint)	>180	>180	>176	>176	>176	>176	*140*
pH	7.9	8	8.2	8.1	8.2	8.1	*<2 or >12.5*
PCBs (Total)	ND	**0.14**	ND	**0.97**	**0.14**	**0.11**	*Various*

TABLE - 5

Post Excavation Soil Sample Results Summary - UST Area

Foster Refrigeration **NYS DEC Site No. B00184** **Hudson, NY**		**Sample Identification & Date**									**NYSDEC CP-51**
		B-1 10'	**N. Wall#1 4-6'**	**S. Wall#1 4-6'**	**S. Wall #2 4-6'**	**BTM-2 8'**	**S. Wall#3 4-6'**	**W. Wall#1 4-6'**	**W. Wall#2 4-6'**	**N. Wall#2 4-6'**	**Soil Cleanup**
Sample Date		**8/3/2018**	**8/7/2018**	**8/7/2018**	**8/7/2018**	**8/7/2018**	**8/7/2018**	**8/7/2018**	**8/7/2018**	**8/7/2018**	
Parameter	**Method**										**Objectives**
1,2,4-Trimethylbenzene	8260	ND	ND	**11**	**7.4**	ND	ND	ND	**3.9**	ND	***3,600***
1,3,5-Trimethylbenzne	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	***8,400***
Benzene	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	***60***
Ethylbenzene	8260	ND	ND	**2.7**	**1.7**	**8.7**	ND	ND	ND	ND	***1,000***
Isopropylbenzene	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	***2,300***
m,p-Xylene	8260	ND	ND	**11**	**5.9**	**42**	ND	ND	ND	ND	***260***
Methyl tert-butyl ether	8260	ND	ND	ND	ND	**9**	ND	**3**	ND	1.8	***930***
Napthalene	8260	ND	ND	**11**	ND	ND	ND	ND	ND	ND	***12,000***
n-Butylbenzene	8260	ND	ND	**5.9**	ND	ND	ND	ND	ND	ND	***12,000***
n-Propylbenzene	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	***3,900***
o-Xylene	8260	ND	ND	**4.6**	ND	**16**	ND	ND	ND	ND	***260***
4-Isopropyltoluene	8260	ND	ND	ND	ND	ND	ND	ND	ND	ND	***10,000***
sec-Butylbenzene	8260	ND	ND	**14**	ND	ND	ND	ND	ND	ND	***11,000***
tert-Butylbenzene	8260	ND	ND	**6.7**	ND	ND	ND	ND	ND	ND	***5,900***
Toluene	8260	ND	ND	**3.5**	**1.9**	**11**	ND	ND	ND	ND	***700***
Total Compounds	**8260**	ND	ND	**70**	**17**	**87**	ND	ND	**3.9**	ND	
BTEX	**8260**	ND	ND	**21.8**	**9.5**	**77.7**	ND	ND	ND	ND	
MTBE	**8260**	ND	ND	**ND**	**ND**	**9**	ND	**3**	**ND**	**1.8**	
Parameter	**Method**										
Acenaphthene	8270	ND	ND	ND	ND	ND	ND	ND	ND	ND	***20,000***
Acenaphthylene	8270	ND	ND	ND	ND	ND	ND	ND	ND	ND	***100,000***
Anthracence	8270	ND	ND	ND	ND	ND	ND	ND	ND	ND	***100,000***
Benzo(a)anthracene	8270	ND	ND	ND	ND	ND	ND	ND	ND	ND	***330***
Benzo(a)pyrene	8270	ND	ND	ND	ND	ND	ND	ND	ND	ND	***1,000***
Benzo(b)fluoranthene	8270	ND	ND	ND	ND	ND	ND	ND	ND	ND	***1,000***
Benzo(g,h,i)perylene	8270	ND	ND	ND	ND	ND	ND	ND	ND	ND	***100,000***
Benzo(k)fluoranthene	8270	ND	ND	ND	ND	ND	ND	ND	ND	ND	***800***
Chrysene	8270	ND	ND	ND	ND	ND	ND	ND	ND	ND	***1,000***
Dibenz(a,h)anthracene	8270	ND	ND	ND	ND	ND	ND	ND	ND	ND	***330***
Fluoranthene	8270	ND	ND	ND	ND	ND	ND	ND	ND	ND	***100,000***
Fluorene	8270	ND	ND	ND	ND	ND	ND	ND	ND	ND	***30,000***
Indeno(1,2,3-cd)pyrene	8270	ND	ND	ND	ND	ND	ND	ND	ND	ND	***500***
Napthalene	8270	ND	ND	ND	ND	ND	ND	ND	ND	ND	***12,000***
Phenanthrene	8270	ND	ND	ND	ND	ND	ND	ND	ND	ND	***100,000***
Pyrene	8270	ND	ND	ND	ND	ND	ND	ND	ND	ND	***100,000***
Total Compounds	**8270**	ND	ND	ND	ND	ND	ND	ND	ND	ND	

Sampling performed by Precision Environmental Services, Inc.
All values are reported in ug/L - parts per billions (ppb)
Analytical Facility - Phoenix Envir. Labs, manchester, CT
ND indicates values reported below the laboratory minimum detection limits
Values in **BOLD** indicate values reported above the laboratory minimum detection limits
Values in **RED** reported at or above guidance values established by NYSDEC CP-51 Soil Cleanup Objectives
NS inidicates no standard for given constituent

TABLE - 6

Summary of Top Soil Analysis

SOIL LABORATORY ANALYTICAL SUMMARY																
Foster Refrigeration	Sample ID									**NYSDEC Subpart 375-6 Remedial Program Soil Cleanup Objectives**						
											Restricted Use					
Carver Button Rd. Top Soil Characterization	Comp. 1	Comp. 2	Comp. 3	Grab 1	Grab 2	Grab 3	Grab 4	Grab 5	Grab 6	**Unrestricted Use**	**Protection of Public Health**				**Protection of Ecological Resources**	**Protection of Groundwater**
											Residential	**Restricted Residential**	**Commercial**	**Industrial**		
Sample Date	6/14/2018	6/14/2018	6/14/2018	6/14/2018	6/14/2018	6/14/2018	6/14/2018	6/14/2018	6/14/2018							
Parameter	Result															
Volatile Organic Compounds EPA 8260 - mg/kg																
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	*3.6*	*47*	*52*	*190*	*380*	*NS*	*3.6*
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	*8.4*	*47*	*52*	*190*	*380*	*NS*	*8.4*
1,1-Dichlorethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	*0.33*	*100*	*100*	*500*	*1,000*	*NS*	*0.33*
1,1-Dichlorethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	*0.27*	*19*	*26*	*240*	*480*	*NS*	*0.27*
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	*0.68*	*100*	*100*	*500*	*1,000*	*NS*	*0.68*
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	*0.02*	*2.3*	*3.1*	*30*	*60*	*10*	*0.02*
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	*1.1*	*100*	*100*	*500*	*1,000*	*NS*	*1.1*
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	*2.4*	*17*	*49*	*280*	*560*	*NS*	*2.4*
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	*1.8*	*9.8*	*13*	*130*	*250*	*20*	*1.8*
1,4-Dioxane	ND	ND	ND	ND	ND	ND	ND	ND	ND	*0.1*	*9.8*	*13*	*130*	*250*	*0.1*	*0.1*
2-Butanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	*0.12*	*100*	*100*	*500*	*1,000*	*100*	*0.3*
Acetone	ND	ND	ND	ND	ND	ND	ND	ND	ND	*0.05*	*100*	*100*	*500*	*1,000*	*2.2*	*0.05*
Benzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	*0.06*	*2.9*	*4.8*	*44*	*89*	*70*	*0.06*
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	*0.76*	*1.4*	*2.4*	*22*	*44*	*NS*	*0.76*
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	*0.25*	*59*	*100*	*500*	*1,000*	*NS*	*0.25*
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	*1.1*	*100*	*100*	*500*	*1,000*	*40*	*1.1*
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	ND	*0.37*	*10*	*49*	*350*	*700*	*12*	*0.37*
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	*1*	*30*	*41*	*390*	*780*	*NS*	*1*
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	*0.05*	*51*	*100*	*500*	*1,000*	*12*	*0.05*
MTBE	ND	ND	ND	ND	ND	ND	ND	ND	ND	*0.93*	*62*	*100*	*500*	*1,000*	*NS*	*0.93*
n-Butylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	*12*	*100*	*100*	*500*	*1,000*	*NS*	
n-Propylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	*3.9*	*100*	*100*	*500*	*1,000*	*NS*	*3.9*
sec-Butylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	*11*	*100*	*100*	*500*	*1,000*	*NS*	*11*
tert-Butylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	*5.9*	*100*	*100*	*500*	*1,000*	*NS*	*5.9*
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	*1.3*	*5.5*	*19*	*150*	*300*	*2*	*1.3*
Toluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	*0.7*	*100*	*100*	*500*	*1,000*	*36*	*0.7*
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	*0.19*	*100*	*100*	*500*	*1,000*	*NS*	*0.19*
Trichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	*0.47*	*10*	*21*	*200*	*400*	*2*	*0.47*
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	*0.02*	*0.21*	*0.9*	*13*	*27*	*NS*	*0.02*

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Carver Button Rd. Top Soil Characterization	Comp. 1	Comp. 2	Comp. 3	Grab 1	Grab 2	Grab 3	Grab 4	Grab 5	Grab 6	**Unrestricted Use**	**Protection of Public Health**				**Protection of Ecological Resources**	**Protection of Ground-water**
											Residential	**Restricted Residential**	**Commercial**	**Industrial**		
Sample Date	6/14/2018	6/14/2018	6/14/2018	6/14/2018	6/14/2018	6/14/2018	6/14/2018	6/14/2018	6/14/2018							
Parameter	Result															
Semi Volatile Organic Compounds EPA 8270 - mg/kg																
Acenaphthene	ND	ND	ND	-	-	-	-	-	-	*20*	*100*	*100*	*500*	*1,000*	*20*	*98*
Acenaphthylene	ND	ND	ND	-	-	-	-	-	-	*100*	*100*	*100*	*500*	*1,000*	*NS*	*107*
Anthracene	ND	ND	ND	-	-	-	-	-	-	*100*	*100*	*100*	*500*	*1,000*	*NS*	*1,000*
Benzo(a)anthracene	ND	ND	ND	-	-	-	-	-	-	*1*	*1*	*1*	*5.6*	*11*	*NS*	*1*
Benzo(a)pyrene	**0.29**	ND	ND	-	-	-	-	-	-	*1*	*1*	*1*	*1*	*1.1*	*2.6*	*22*
Benzo(b)fluoranthene	ND	ND	ND	-	-	-	-	-	-	*1*	*1*	*1*	*5.6*	*11*	*NS*	*1.7*
Benzo(g,h,i)perylene	ND	ND	ND	-	-	-	-	-	-	*100*	*100*	*100*	*500*	*1,000*	*NS*	*1,000*
Benzo(k)fluoranthene	ND	ND	ND	-	-	-	-	-	-	*0.8*	*1*	*3.9*	*56*	*110*	*NS*	*1.7*
Chrysene	ND	ND	ND	-	-	-	-	-	-	*1*	*1*	*3.9*	*56*	*110*	*NS*	*1*
Dibenzo(a,h)anthracene	ND	ND	ND	-	-	-	-	-	-	*0.33*	*0.33*	*0.33*	*0.56*	*1.1*	*NS*	*1,000*
Dibenzofuran	ND	ND	ND	-	-	-	-	-	-	*7*	*14*	*59*	*350*	*1,000*	*NS*	*210*
Fluoranthene	ND	ND	**0.29**	-	-	-	-	-	-	*100*	*100*	*100*	*500*	*1,000*	*NS*	*1,000*
Fluorene	ND	ND	ND	-	-	-	-	-	-	*30*	*100*	*100*	*500*	*1,000*	*30*	*386*
Hexachlorobenzene	ND	ND	ND	-	-	-	-	-	-	*0.33*	*0.33*	*1.2*	*6*	*12*	*NS*	*3.2*
Indeno(1,2,3-cd)pyrene	ND	ND	ND	-	-	-	-	-	-	*0.5*	*0.5*	*0.5*	*5.6*	*11*	*NS*	*8.2*
m-Cresol	ND	ND	ND	-	-	-	-	-	-	*0.33*	*100*	*100*	*500*	*1,000*	*NS*	*0.33*
o-Cresol	ND	ND	ND	-	-	-	-	-	-	*0.33*	*100*	*100*	*500*	*1,000*	*NS*	*0.33*
p-Cresol	ND	ND	ND	-	-	-	-	-	-	*0.33*	*34*	*100*	*500*	*1,000*	*NS*	*0.33*
Pentachlorophenol	ND	ND	ND	-	-	-	-	-	-	*0.8*	*2.4*	*6.7*	*6.7*	*55*	*0.8*	*0.8*
Phenol	ND	ND	ND	-	-	-	-	-	-	*0.33*	*100*	*100*	*500*	*1,000*	*30*	*0.33*
Naphthalene	ND	ND	ND	-	-	-	-	-	-	*12*	*100*	*100*	*500*	*1,000*	*NS*	*12*
Phenanthrene	ND	ND	ND	-	-	-	-	-	-	*100*	*100*	*100*	*500*	*1,000*	*NS*	*1,000*
Pyrene	ND	ND	ND	-	-	-	-	-	-	*100*	*100*	*100*	*500*	*1,000*	*NS*	*1,000*

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											Residential	**Restricted Residential**	**Commercial**	**Industrial**		
Sample Date	6/14/2018	6/14/2018	6/14/2018	6/14/2018	6/14/2018	6/14/2018	6/14/2018	6/14/2018	6/14/2018							
Parameter	Result															
Organochlorine Pesticides EPA 8081B - mg/kg																
4,4´-DDD	ND	ND	ND	-	-	-	-	-	-	*0.0033*	*2.6*	*13*	*92*	*180*	*0.0033*	*14*
4,4´-DDE	ND	ND	ND	-	-	-	-	-	-	*0.0033*	*1.8*	*8.9*	*62*	*120*	*0.0033*	*17*
4,4´-DDT	ND	**0.0031**	ND	-	-	-	-	-	-	*0.0033*	*1.7*	*7.9*	*47*	*94*	*0.0033*	*136*
Aldrin	ND	ND	ND	-	-	-	-	-	-	*0.005*	*0.019*	*0.097*	*0.68*	*1.4*	*0.14*	*0.19*
alpha-BHC	ND	ND	ND	-	-	-	-	-	-	*0.02*	*0.097*	*0.48*	*3.4*	*6.8*	*0.04*	*0.02*
alpha-Chlordane	ND	ND	ND	-	-	-	-	-	-	*0.094*	*0.91*	*4.2*	*24*	*47*	*1.3*	*2.9*
beta-BHC	ND	ND	ND	-	-	-	-	-	-	*0.036*	*0.072*	*0.36*	*3*	*14*	*0.6*	*0.09*
delta-BHC	ND	ND	ND	-	-	-	-	-	-	*0.04*	*100*	*100*	*500*	*1,000*	*0.04*	*0.25*
Dieldrin	ND	ND	ND	-	-	-	-	-	-	*0.005*	*0.039*	*0.2*	*1.4*	*2.8*	*0.006*	*0.1*
Endosulfan I	ND	ND	ND	-	-	-	-	-	-	*2.4*	*4.8*	*24*	*200*	*920*	*NS*	*102*
Endosulfan II	ND	ND	ND	-	-	-	-	-	-	*2.4*	*4.8*	*24*	*200*	*920*	*NS*	*102*
Endosulfan sulfate	ND	ND	ND	-	-	-	-	-	-	*2.4*	*4.8*	*24*	*200*	*920*	*NS*	*1,000*
Endrin	ND	ND	ND	-	-	-	-	-	-	*0.014*	*2.2*	*11*	*89*	*410*	*0.014*	*0.06*
Lindane (gamma-BHC)	ND	ND	ND	-	-	-	-	-	-	*0.1*	*0.28*	*1.3*	*9.2*	*23*	*6*	*0.1*
Heptachlor	ND	ND	ND	-	-	-	-	-	-	*0.042*	*0.42*	*2.1*	*15*	*29*	*0.14*	*0.38*

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Parameter	Result															
Chlorinated Herbicides Mod. EPA 8151A - mg/kg																
2,4,5-TP (Silvex)	ND	ND	ND	-	-	-	-	-	-	*3.8*	*58*	*100*	*500*	*1,000*	*NS*	*3.8*
Polychlorinated Biphenyls EPA 8082A - mg/Kg																
Total PCBs	ND	ND	ND	-	-	-	-	-	-	*0.1*	*1*	*1*	*1*	*25*	*1*	*3.2*
Metals mg/kg																
Arsenic	**6.89**	**5.9**	**5.26**	-	-	-	-	-	-	*13*	*16*	*16*	*16*	*16*	*13*	*16*
Barium	**21.1**	**23.4**	**20.3**	-	-	-	-	-	-	*350*	*350*	*400*	*400*	*10,000*	*433*	*820*
Beryllium	**<0.29**	**0.4**	**<.31**	-	-	-	-	-	-	*7.2*	*14*	*72*	*590*	*2,700*	*10*	*47*
Cadmium	**<0.37**	**<.42**	**<.38**	-	-	-	-	-	-	*2.5*	*2.5*	*4.3*	*9.3*	*60*	*4*	*7.5*
Chromium	**5.78**	**6.74**	**5.98**	-	-	-	-	-	-	*30*	*36*	*180*	*1500*	*6800*	*41*	*NS*
Copper	**8.72**	**9.75**	**8.56**	-	-	-	-	-	-	*50*	*270*	*270*	*270*	*10,000*	*50*	*1,720*
Lead	**14.3**	**14.1**	**12.7**	-	-	-	-	-	-	*63*	*400*	*400*	*1,000*	*3,900*	*63*	*450*
Manganese	**148**	**173**	**146**	-	-	-	-	-	-	*1600*	*2,000*	*2,000*	*10,000*	*10,000*	*1600*	*2,000*
Nickel	**7.01**	**7.89**	**6.78**	-	-	-	-	-	-	*30*	*140*	*310*	*310*	*10,000*	*30*	*130*
Selenium	**<1.5**	**<1.7**	**<1.5**	-	-	-	-	-	-	*3.9*	*36*	*180*	*1,500*	*6,800*	*3.9*	*4*
Silver	**<0.37**	**<.42**	**<.38**	-	-	-	-	-	-	*2*	*36*	*180*	*1,500*	*6,800*	*2*	*8.3*
Zinc	**33.3**	**33.4**	**32.5**	-	-	-	-	-	-	*109*	*2200*	*10,000*	*10,000*	*10,000*	*109*	*2,480*
Mercury	**<0.03**	**<.03**	**<.03**	-	-	-	-	-	-	*0.18*	*0.81*	*0.81*	*2.8*	*5.7*	*0.18*	*0.73*
Trivalent Chromium	**5.78**	**6.74**	**5.98**	-	-	-	-	-	-	*30*	*36*	*180*	*1500*	*6800*	*41*	*NS*
Hexavalent Chromium	**<0.46**	**<.47**	**<.56**	-	-	-	-	-	-	*1*	*22*	*110*	*400*	*800*	*1*	*19*
Cyanide	**<.59**	**<0.6**	**<.56**	-	-	-	-	-	-	*27*	*27*	*27*	*27*	*10,000*	*NS*	*40*
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ATTACHMENT A

ACM Demolition Documentation

PRECISION

ENVIRONMENTAL SERVICES, INC.

ATTACHMENT B

Waste Manifest Documentation

PRECISION

ENVIRONMENTAL SERVICES, INC.

ATTACHMENT C

Boring Logs

PRECISION

ENVIRONMENTAL SERVICES, INC.

ATTACHMENT D

Laboratory Analytical Reports

PRECISION

ENVIRONMENTAL SERVICES, INC.

ATTACHMENT E

Summary of CAMP Data

PRECISION

ENVIRONMENTAL SERVICES, INC.