

Ballpark at St. George Stadium – North Site 1

New York Wheel

Tax Block 2, Lot 22 (formerly part of Lot 20)

STATEN ISLAND, NEW YORK

December 15, 2014 to April 23, 2021 Periodic Review Report

NYSDEC VCP Site Number V00228

AKRF Project Number: 80305

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1.0 INTRODUCTION

This Periodic Review Report (PRR) was prepared to document pertinent activities performed at the North Site 1 (NS1 or New York Wheel Site or NYWS) portion of the Ballpark at the St. George Stadium Site (VCP Site No. V00228) from the start of soil disturbance (December 22, 2014) through April 23, 2021. The reporting period began on December 15, 2014 when on-site groundwater monitoring wells were sampled. The St. George Stadium Site (the “Site”) comprises approximately 52 acres (approximately 26 acres upland and 26 acres underwater) on the waterfront north of Richmond Terrace and west of the St. George Ferry Terminal in Staten Island, New York. The Site location is shown on Figure 1. The location of the approximately 8.9-acre NS1 is shown on Figure 2.

Remedial activities were completed at the Site in 2006 under the New York State Department of Environmental Conservation’s (NYSDEC) Voluntary Cleanup Program (VCP) in accordance with a Voluntary Cleanup Agreement (VCA) executed in December 1999. The remediation was documented in a Final Engineering Report (FER) prepared by TRC Environmental Corporation (TRC) on behalf of the New York City Economic Development Corporation (EDC) in March 2006, and on-going Site management requirements were specified in an Operation, Maintenance and Monitoring (OM&M) Plan (TRC, March 2006) submitted with the FER. In preparation for redevelopment of portions of the Site, the OM&M Plan was replaced with a Site Management Plan (SMP) prepared by AKRF Engineering, P.C. (AKRF) in February 2015. The SMP was approved by NYSDEC in a letter dated March 9, 2015.

The most recent PRR was prepared by TRC for the December 31, 2012 – December 31, 2017 reporting period, which included appended PRRs for the NYWS on North Site 1 and the adjacent Empire Outlets development on South Site 2, and thereby addressed the entire Site. It included a Corrective Measures Work Plan for shoreline repair, implementation of which was postponed due to funding delays. The December 31, 2012 – December 31, 2017 PRR was not approved by NYSDEC due to the delay in implementation of the Corrective Measures Work Plan. As no soil disturbance was taking place, NYSDEC did not require subsequent PRRs until the repair could be performed. However, since two portions of the Site (NS1 and the Empire Outlets on the southeastern end of the Site) are being redeveloped, NYSDEC required that PRR preparation should resume, and has approved the preparation of separate reports for each portion of the Site, and the reports from the two development sites being included with the Ballpark at St. George PRR to facilitate reporting. Since the PRRs previously submitted were not approved by NYSDEC, the current PRR is an update to the previously submitted document, and includes a summary of remedial activities from the start of soil disturbance on NS1.

The purpose of this PRR is to document ongoing NS1 management activities associated with Engineering and Institutional Controls for the Site, and to certify that those controls are in accordance with the SMP. The SMP provides detailed descriptions of all procedures required to manage known and potential residual contamination.

2.0 BACKGROUND

2.1 Site Description

The Site is located in Richmond County, New York and is identified as Block 2, Lots 15, 20 and 22 (formerly all part of Lot 20) on the Richmond County Tax Map. Block 2, Lot 18, which is a Metropolitan Transportation Authority (MTA) right-of-way, was also formerly part of Lot 20, but is not part of VCP Site No. V00228. The Site is bounded by: a waterfront promenade to the north and east; a construction site to the southeast (with the Saint George Ferry Terminal beyond); Richmond Terrace and the Staten Island Rapid Transit Operating Authority (SIRTOA) right-of-way to the southwest; and parkland and a portion of Bank Street to the northwest.

NS1 is located in the northwestern portion of the Site, directly west of the Ballpark, is currently under construction, and comprises Block 2, Lot 20. The construction, which commenced on NS1 in 2014, was proposed to consist of three new structures: an approximately 650-foot tall Observation Wheel (the Wheel); a three-story Terminal Building located south of the Wheel; and a four-story parking garage and additional improvements, including new paved surfaces and landscaping. This work was to result in the disturbance and re-capping of the entire NS1. Construction halted in 2017, by which point the following had been constructed: the garage; the Terminal Building (the interior is only partially completed); Wheel foundations; and portions of the proposed outdoor paving. Outdoor NS1 areas where permanent cover was not yet installed are generally covered with temporary pavement consisting of a minimum two feet of imported gravel, with small areas of temporary asphalt pavement or exposed soil. The Garage and Terminal buildings include an overhang above Lot 18, which is not part of the Site, and is thus not included in the PRR reporting.

2.2 Remedial Investigation Findings

2.2.1 Geology and Hydrogeology

The Site elevation ranges from approximately +3 to +11 feet above the Richmond Highway Datum (RHD) – a mean high water datum – with the ground sloping slightly down toward the northeast (i.e., the shoreline). The average elevation of NS1 is approximately +9.0 feet RHD. Previous studies indicated that the Site is underlain by a layer of fill materials (sand, cinders, ash, brick, concrete fragments, wood, glass and/or asphalt), above native sand, clay, silt, gravel, and/or weathered bedrock. Prior to current construction, the fill layer was approximately 8.5 to 24.5 feet thick beneath NS1. Bedrock is first located approximately 10 to 80 feet below grade at NS1 and consists of serpentinite.

Water table depths measured during previous studies varied from approximately 6 to 13 feet below grade (corresponding to elevations of approximately +3 to -4 feet RHD) at NS1, likely due to seasonal and tidal fluctuations. Groundwater beneath the Site has been delineated as flowing in a northerly or northeasterly direction towards the surface water (NYSDEC Class I) of Upper New York Bay. Groundwater in Staten Island is not used as a source of potable water.

2.2.2 Nature and Extent of Contamination Prior to Remediation

Portions of the Site were historically within Upper New York Bay, and were filled prior to the 1880s with material of unknown origin. The Site was subsequently part of a large rail yard, with a petroleum transfer area located in, or adjacent to, the northeastern corner of NS1. Multiple investigations were performed on the Site between 1998 and 2014 to identify and evaluate soil, groundwater, soil vapor, and bedrock contamination.

Soil Contamination

As a part of the remediation, NS1 was capped with impervious surfaces and at least 18 inches of soil meeting site-specific cleanup objectives (SSCOs) defined in the OM&M Plan.

Generally, the investigations (performed prior to the capping) determined that the Site included a layer of fill materials containing elevated concentrations of metals and semi-volatile organic compounds (SVOCs). Laboratory analysis of this fill identified two volatile organic compounds (VOCs) slightly exceeding their respective 6 NYCRR Part 375 Unrestricted Use Soil Cleanup Objectives (USCOs), set at 0.05 parts per million (ppm) for each compound: acetone at a maximum concentration of 0.077 ppm; and

methylene chloride at a maximum concentration of 0.1 ppm. Both VOCs are common laboratory artifacts (and were detected in field blanks associated with some of the samples), and were present well below their 6 NYCRR Part 375 Soil Cleanup Objectives for Commercial Use (CSCOs), set at 500 ppm for each compound. Other VOCs were detected only at trace concentrations, well below USCOs and CSCOs. This fill was subsequently capped at NS1; no soil removal took place.

Certain SVOCs exceeded USCOs and/or CSCOs, with total SVOC concentrations of up to 501 ppm in surface soil samples and 405 ppm in subsurface samples. The SVOCs were generally typical of fill materials. Naphthalene was detected in several samples at a concentration up to 0.67 ppm, well below its USCO (12 ppm) and CSCO (500 ppm). Bis(2-ethylhexyl)phthalate, a common component of plastics for which no USCO or CSCO has been defined, was detected at concentrations up to approximately 5.5 ppm.

Certain metals exceeded USCOs and CSCOs: arsenic (maximum concentration of 1,460 ppm in surface soil samples and 307 ppm in subsurface samples) exceeded its USCO of 13 ppm and CSCO of 16 ppm; lead (maximum concentration of 1,620 ppm in surface samples and 1,670 ppm in subsurface samples) exceeded its USCO of 63 ppm and CSCO of 1,000 ppm; mercury exceeded its USCO of 0.18 ppm and CSCO of 2.8 ppm in surface samples (maximum concentration of 3.11 ppm), but did not exceed its CSCO in subsurface samples (maximum concentration of 1.4 ppm); and nickel (maximum concentration of 335 ppm in surface samples and 1,280 ppm in subsurface samples) exceeded its USCO of 30 ppm and CSCO of 310 ppm.

The pesticides 4,4'-DDE (maximum concentration of 0.042 ppm), 4,4'-DDD (maximum concentration of 0.061 ppm) and 4,4'-DDT (maximum concentration of 0.22 ppm) were detected above their USCOs of 0.0033 ppm each, but well below their respective CSCOs of 62 ppm for 4,4'-DDE, 92 ppm for 4,4'-DDD, and 47 ppm for 4,4'-DDT. No polychlorinated biphenyls (PCBs) were detected above USCOs or CSCOs.

Field evidence of petroleum contamination (staining and/or odor in soil, and odor and/or a slight sheen on groundwater) was noted in a former rail yard fuel transfer area in the north-central part of the Site, including the northeastern corner of NS1. However, laboratory analysis of soil samples identified no evidence of significant petroleum contamination in this area. No petroleum storage tanks were identified at NS1.

Limited waste characterization sampling conducted in 2013 identified no NS1 soil exceeding hazardous waste thresholds. This sampling entailed the collection of four grab samples analyzed for VOCs and four five-point composite samples analyzed for SVOCs, pesticides, PCBs, Target Analyte List (TAL) metals, general chemistry, and Toxicity Characteristic Leaching Procedure (TCLP) VOCs, SVOCs, pesticides, PCBs and metals.

Groundwater Contamination

Six groundwater monitoring wells (MW-8, MW-9, MW-10, MW-12, MW-14, and MW-15) installed during Site investigation in the area of residual petroleum contamination on the northeastern side of NS1 were closed prior to soil disturbance associated with remedial activities (i.e., the installation of Site cover), and re-installed in 2001. According to the 2006 FER, all other historical on-site monitoring wells were closed during remedial activities. The six wells in the area of residual petroleum contamination, as discussed in Section 6.2, will be reinstalled following the completion of NS1 disturbance. The historical locations of the monitoring wells installed in 2001 are shown on Figure 3. Of the 2001 wells, three (MW-8, MW-10 and MW-15) could not be located during AKRF's December 2014 inspection, and were suspected to have been destroyed at

an unspecified date.

Groundwater samples collected for the final quarterly groundwater monitoring event in March 2002 from NS1 and adjacent Site monitoring wells contained bis(2-ethylhexyl)phthalate in wells MW-10 and MW-12 [maximum concentration of approximately 10 parts per billion (ppb), above the standard of 5 ppb]; no other VOCs or SVOCs exceeded NYSDEC Class GA standards. Bis(2-ethylhexyl)phthalate may be associated with laboratory contamination, fill materials, or plastic sampling equipment. Tentatively Identified Compound (TIC) VOCs were detected in March 2002 with the highest concentration of 3,580 ppb in well MW-8, possibly indicating degradation of petroleum contamination historically present in this area. Lower concentrations of TIC VOCs were detected in March 2002 in wells MW-10, MW-12, and MW-14. TIC SVOCs were detected in March 2002 in several Site wells on or adjacent to North Site 1, with the highest concentration of approximately 364 ppb in monitoring well MW-9.

Several metals were detected in both filtered and unfiltered groundwater samples at levels exceeding NYSDEC Class GA Ambient Water Quality Standards (drinking water standards). The metal concentrations were likely associated with fill materials beneath the Site and/or brackish groundwater.

Soil Vapor Contamination

The March 2006 FER indicated that methane was detected in soil gas within the footprint of the ballpark east-adjacent to NS1 generally at low concentrations, but with a maximum concentration of 7.1% by volume [above the Lower Explosive Limit (LEL) of 5%]. The FER also indicated that soil gas sampling conducted within the footprint of the Terminal Building on NS1 identified methane (with concentrations up to 11% by volume) and VOCs typically associated with petroleum and solvents, with solvent-related VOCs tetrachloroethene and trichloroethene in soil gas at levels above New York State Department of Health (NYSDOH) Air Guideline Values (AGVs).

Bedrock

Geotechnical reports indicated that serpentinite bedrock is present beneath the Site. This rock may contain naturally-occurring asbestos. However, as noted in Section 3.10, no asbestos was identified by December 2014 laboratory analysis of geotechnical rock cores selected from areas where piles were to be drilled, rather than driven, into bedrock.

2.3 Pre-2006 Site Remediation and Subsequent Activities

The Site was purchased in 1998 by the New York City Economic Development Corporation (NYCEDC) for the construction of a ballpark and accessory parking lots. At the time of the purchase, most of the Site was used as a public parking lot for the Saint George Ferry Terminal, and the western portion of the Site was vegetated and vacant. NYCEDC subsequently remediated the Site as VCA Site V-00228. The remediation was conducted through 2006 in accordance with a Remediation Work Plan (TRC, May 2000), including all addenda and modifications. At NS1, the remedial activities consisted of capping existing Site soil with pavement and clean fill; no removal of contaminated soil took place.

2.3.1 Contaminated Materials Removal

Six electrical transformers with PCB-containing transformer oil were removed from unspecified locations on the Site. The 2006 FER indicated that no removal of contaminated soil from NS1 took place; the residual contamination in this area was

capped by asphalt pavement and, in landscaped areas, a minimum of 18 inches of clean imported soil.

A list of Site-Specific Soil Cleanup Objectives (SSCOs) approved by NYSDEC in 2006 for the Site (the “2006 SSCOs”) was provided in Appendix J of the 2015 SMP. The 2015 SMP defined updated SSCOs based on more recent NYSDEC guidance and DER-10 as the lower of 6 NYCRR Part 375 CSCOs or Protection of Groundwater SCOs. The updated SSCOs are summarized in Table 1.

2.3.2 Engineering Controls

Engineering controls were installed as part of the remedial action to prevent exposure to residual subsurface contamination at the Site. The engineering controls applicable to NS1, which consist of a Site cover and a sub-slab vapor mitigation system, are described in more detail below.

Site Cover

The cover system installed as part of the remedial activities completed by 2006 consisted of a minimum of 18 inches of clean soil, asphalt pavement, or concrete-covered sidewalks (see Figure 4). According to the 2006 FER, demarcation fabric was installed only at the greater [St. George Stadium Site in areas](#) where soil cover was less than 18 inches thick; the soil cover on NS1 was at least 18 inches thick, and thus was not underlain by demarcation fabric.

Construction activities subsequently removed this cover from NS1 and replaced it with: concrete building and Wheel foundations; asphalt and concrete pavement; and temporary site cover, generally consisting of a minimum of two feet of imported gravel, with some small areas of temporary asphalt pavement. The NS1 site cover installed to date does not include any areas containing a clean soil cap. A small area of unpaved, partially vegetated soil (original on-site soil/fill) is located in a construction trailer area in the western portion of NS1. This area is surrounded by chain-link fencing with a locked gate. It is anticipated that when NS1 development resumes, a NYSDEC-approved permanent site cover will be installed throughout NS1. This will entail capping the areas that are currently unpaved (bare earth or gravel-covered) with pavement, or a clean soil cap and landscaping, in accordance with the SMP. If proposed site cover plans are different from those proposed as part of New York Wheel construction, these plans will be submitted to NYSDEC for review and approval prior to resuming NS1 development.

Stormwater Management System

Two stormwater detention basins were constructed in the northern and southern portions of NS1 to enhance the removal of sediment and other stormwater pollutants from runoff. These basins were referred to in the SMP as the Central Basin and the Western Basin. A low-permeability geosynthetic clay liner (Bentofix Thermolock® NWL) formed the bottom of each basin. The liners were covered with clean soil. Information regarding the basins’ specifications is provided in Appendix B.

In accordance with the SMP, 5-micron filter fabric was installed at stormwater outfalls from both basins during construction. Construction activities subsequently eliminated both basins. During soil disturbance on North Site 1, Dandy Bag sediment control bags were placed on all active stormwater catch basins within Bank Street. The Stormceptor oil-water separator located at the outlet of the Western Basin remained in place as of April 23, 2021.

It is anticipated that when NS1 development resumes, the historical basins will be replaced by a new stormwater management system. The system previously proposed as part of New York Wheel construction consisted of a combination of new piping connecting to an existing basin west of the Site, and new underground stormwater detention systems in the northern and southern portions of NS1, as shown on drawing C-202 in Appendix B. The underground system on the southern side was to connect to the off-site basin west of the Site, and the system on the northern side was to connect to an existing outfall to Upper New York Bay. As part of new stormwater management system construction, the Stormceptor currently located at the outlet of the former Western Basin was to be replaced by a Downstream Defender hydrodynamic separator (see Appendix B for specifications) or equivalent; similar Downstream Defenders (or equivalent) were to be placed at the outlets of the detention systems in the northern and southern portions of NS1. If the design of the proposed new stormwater management system changes as part of future Site development, the proposed plans will be submitted to NYSDEC for approval.

The historical locations of the stormwater retention basins, the historical oil-water separator associated with the Western Basin, and the proposed post-construction stormwater management structures, are shown in Appendix B.

Sub-Slab Vapor Mitigation System

Two new structures have been constructed: the open-air parking garage; and the Terminal Building (whose interior has been only partially completed). The Wheel foundations were also constructed. A vapor barrier (described below) was installed beneath the foundations and below-grade sidewalls of the Terminal Building. A vapor barrier was also installed beneath a small area in the eastern portion of the garage, which is enclosed and connected to the Terminal Building, and other ground-level enclosed garage spaces (several small utility rooms and a bathroom), to prevent the potential intrusion of subsurface vapors. The Wheel foundations contain no below-grade enclosed spaces, and no at-grade enclosed spaces were proposed as part of the Wheel. A sub-slab depressurization system (SSDS) and a vapor barrier are not warranted for most of the proposed garage building, since it is open to air. A passive SSDS was installed beneath the Terminal Building, extending below the small portion of the garage that will be enclosed and connected to the Terminal Building by a doorway. By January 22, 2018, the vapor barrier and SSDS were installed, and the SSDS rooftop riser was temporarily capped with a Weathershield Marine chimney rain cap, which will be replaced with a wind turbine cap when building construction resumes. Vapor barrier specifications are included in Appendix C. As-built vapor barrier and SSDS details and locations are shown on Figures 6 and 7.

The vapor barriers consist of Grace Preprufe® Preprufe® 200 (32 mils) and Grace Bituthene® 4000 (62 mils) below the foundation slabs and behind below-grade sidewalls. These vapor barriers were specified in the SMP and updated in an email from AKRF to NYSDEC dated April 2, 2015 (approved by NYSDEC in an email dated May 6, 2015). The emails are included in Appendix C.

As an additional protective measure, a combustible gas monitoring system will be installed within the proposed Terminal Building once interior construction resumes.

2.3.3 Institutional Controls

Institutional controls incorporated into the remedy include a deed restriction to prohibit certain on-site uses and ensure implementation of the SMP, which replaces the 2006 OM&M Plan. These controls are described below.

Site Management Plan

An SMP was prepared to describe procedures and protocols for post-remediation management of the Site. The SMP includes five plans: (1) an Engineering and Institutional Control Plan for implementation and management of EC/ICs; (2) a Monitoring Plan for implementation of Site Monitoring; (3) an Operation and Maintenance Plan for implementation of the remedial cover, vapor control system, and groundwater monitoring; (4) an Inspections, Reporting and Certifications Plan for submittal of data, information, recommendations, and certifications to NYSDEC; and (5) an Excavation Work Plan outlining procedures to be followed during disturbance of soil beneath the Site cap. The Engineering and Institutional Control Plan and Excavation Work Plan portions of the SMP includes detailed procedures for handling residual on-site contamination during future soil disturbance activities.

Deed Restriction

A deed restriction has been recorded for the Site. The property deed and all subsequent instruments of conveyance will contain language indicating that the Site is subject to the deed restriction. The deed restriction includes the following restrictions:

- The Site may be used only for Restricted Commercial Use as defined in 6 NYCRR §375-1.8(g) provided that the long-term Engineering and Institutional Controls included in the SMP are employed.
- The Site may not be used for a higher level of use, such as unrestricted, residential, or restricted residential use without additional remediation and amendment of the Environmental Easement, as approved by the NYSDEC.
- All future activities on the Site that will disturb remaining contaminated material must be conducted in accordance with the SMP, including the implementation of a Health and Safety Plan (HASP) during ground-intrusive work.
- The use of the groundwater underlying the Site is prohibited without treatment rendering it safe for intended use.
- The potential for vapor intrusion has been evaluated for the existing ballpark stadium building and the proposed parking garage, Terminal Building, Wheel, and Empire Outlets building (of these, the parking garage, Terminal Building, and partially constructed Wheel are located on NS1). The potential for vapor intrusion must be evaluated for any additional buildings developed at the Site, and any potential impacts that are identified must be monitored or mitigated.
- Vegetable gardens and farming on the Site are prohibited.
- During any construction activities at the Site, the owners of the Site or remedial parties will submit to NYSDEC a written statement that summarizes the condition of the Site cap, describes any soil stockpiles, and includes manifests for soil disposed during the certification period. This certification shall be submitted annually, or an alternate period of time that NYSDEC may allow and will be made by an expert that

the NYSDEC finds acceptable. Due to separate construction schedules, the written statements may be submitted separately for each of the sites.

- At the completion of construction, the owners of the Site or remedial parties will submit to NYSDEC: an updated cover plan for the Site; testing data for reused and imported soil; and as-built drawings of the vapor barriers and (where applicable) SSDS systems. This information may be submitted separately for NS1 and South Site 2.
- Following the completion of the construction, the owners of the Site or remedial parties will submit to NYSDEC a written statement that certifies, under penalty of perjury, that: (1) controls employed at the Site are unchanged from the previous certification or that any changes to the controls were approved by the NYSDEC; and (2) nothing has occurred that impairs the ability of the controls to protect public health and environment or that constitute a violation or failure to comply with the SMP. NYSDEC retains the right to access the Site at any time in order to evaluate the continued maintenance of any and all controls. This certification shall be submitted annually, or an alternate period of time that NYSDEC may allow and will be made by an expert that the NYSDEC finds acceptable.

3.0 CONSTRUCTION ACTIVITIES

The SMP indicated that the following management zones existed at NS1 prior to construction:

- Site cover: asphalt pavement and 12 inches of recycled concrete aggregate (RCA) base beneath most of NS1 (used as a parking lot prior to construction), or at least 18 inches of clean soil in landscaped areas. Excavation within the Site cover does not require environmental oversight under the SMP.
- Residual contamination: all soil beneath the Site cover. Excavation beneath the Site cover must be conducted in accordance with the SMP, including soil management, environmental oversight and air monitoring requirements. Excavated material must be screened for evidence of contamination [i.e., odor, staining, or elevated photoionization detector (PID) readings]. In the absence of evidence of contamination, such material could be either replaced in the excavation from which it was removed, or stockpiled and sampled for future on-site reuse or disposal off-site.

Soil disturbance associated with the new development on NS1 began in December 2014. Regular soil disturbance continued through November 18, 2016, with the exception of a pause between September 1 and September 7, 2016 due to a New York City Department of Buildings (DOB) Stop Work Order. The Stop Work Order was issued due to lack of construction fencing between NS1 and the adjacent waterfront (not accessible to the public due to partial Bank Street closure for construction), and was lifted once the additional fencing was installed. Between November 18, 2016 and August 10, 2017, only intermittent, minor soil disturbance took place. A qualified environmental professional (QEP) oversaw all invasive work that disturbed soil beneath the Site cap. In September 2017, work at NS1 was halted, and NYSDEC was notified of the shutdown (assumed to be temporary at the time) in an email from AKRF to NYSDEC dated September 12, 2017. However, the Wheel construction project was subsequently canceled, and no alternative plans have been developed for NS1 to date. NYSDEC approvals for commencing NS1 preparation and construction activities, and notification of NYSDEC regarding the shutdown, are included in Appendix M. Photographs documenting the subsurface disturbance are provided in Appendix A.

3.1 Excavation

During excavation and stockpiling, the on-site field personnel continuously monitored the excavated material for evidence of contamination and conducted periodic screening for VOCs

using a PID. No buried petroleum storage tanks, drums or other containers were encountered. Construction beneath the Site cover began in December 2014 and continued through September 2017. No further soil disturbance occurred on NS1 through the end of the current reporting period. As of April 23, 2021, the entire historical cover of NS1 had been removed, and portions of the new NS1 cover consisting of concrete foundation elements and asphalt and concrete pavement have been constructed on NS1, as shown on Figure 5. A temporary site cover on most of the NS1 exterior area (consisting of a minimum of two feet of imported gravel, as shown on Detail 5 of Figure 8), and a small unpaved area in the western portion of NS1 (consisting of original on-site soil/fill, as shown on Detail 7 of Figure 8), are also shown on Figure 5.

3.2 Stockpiling

Soil was stockpiled based on its source: the top 18 inches of the soil cap were stockpiled separately from sub-cap soil/pile drilling spoils. No soil exhibiting contamination (PID readings, odor, staining, etc.) was encountered during the excavation that took place between December 2014 and September 2017.

Soil was placed on a base consisting of polyethylene tarp. Stockpiles were kept fully covered whenever excavation and/or loading operations were not occurring with appropriately anchored tarps and/or polyethylene sheeting. Stockpiles were then encircled with silt fencing.

During the excavation that took place between December 2014 and September 2017, stockpiles of excavated material were inspected a minimum of once each week and after rain events; tarps and silt fence were replaced as needed. Results of inspections were recorded in a field logbook. Sketches of stockpiles were maintained in the field documents to track source, sampling, and final disposition of stockpiled material. After excavation was paused in September 2017, weekly Stormwater Pollution Prevention Plan (SWPPP) inspections were conducted by AKRF through October 2018 (until the end of the contract with the former NY Wheel developer). No SWPPP inspections occurred between October 2018 and November 2020 due to contractual issues. AKRF began conducting monthly SWPPP inspections (the frequency was reduced, as no soil disturbance was in progress) in November 2020 under a contract with EDC. The SWPPP inspections included inspection of the stockpiles.

As of April 23, 2021, stockpiles comprising approximately 13,000 cubic yards of soil remained on the western side of NS1, along Bank Street. This soil has been characterized and will be either reused below the Site cap as approved by NYSDEC (see Section 3.5), or properly disposed of off-site.

The soil stockpiles will remain on-site for the foreseeable future. The stockpiles are currently partially covered with tarps and surrounded by silt fence. The tarps have been damaged by wind, and some areas of fallen silt fence were noted during AKRF's inspection on February 25, 2021. However, the exposed areas have been covered by native vegetation, and no evidence of stockpile erosion or soil outwash onto Bank Street was observed by AKRF during the February 25, 2021 inspection, or the monthly SWPPP inspections conducted by AKRF after NS1 soil disturbance was paused. The inspection conducted by TRC on April 23, 2021 also showed that the stockpiles were densely covered by native vegetation. Minor soil outwash was noted adjacent to the eastern side of the stockpile, but may have been associated with the off-site MTA stockpile (which was uncovered and unvegetated) rather than NS1 stockpiles. Limited silt fence repair was conducted and stockpile seeding in bare areas were conducted by Gilbane Building Co. on behalf of EDC in late June 2021; the majority of the stockpile was densely vegetated and inaccessible for silt fence repair, as shown in photographs from AKRF's June 16, 2021 SWPPP inspection (included in Appendix J).

3.3 Waste Characterization

In addition to the waste characterization sampling summarized in Section 2.2.2, all soil removed from the NS1 cap, and some sub-cap soil excavated from NS1, were stockpiled and sampled to characterize the material for potential off-site disposal. This included soil/fill material that exceeded reuse criteria specified in the SMP and soil that met the reuse criteria but could not be used for backfill due to its mechanical properties, lack of storage space, or because it was in excess of the volume required for backfilling at that time.

Waste characterization samples were analyzed for parameters required by the destination disposal facility, including VOCs by EPA Method 8260, SVOCs by EPA Method 8270, TAL metals by EPA Method 6010, PCBs by EPA Method 8082, and pesticides by EPA Method 8081. The waste characterization samples were analyzed by TestAmerica of Edison, NJ and Alpha Analytical of Westborough, MA, both of which are NYSDOH Environmental Laboratory Accreditation Procedure (ELAP) certified.

Prior to identifying the parameters required by the disposal facility, the soil cap stockpile was also analyzed for: VOCs by EPA Method 8260; SVOCs by EPA Method 8270; TAL metals by EPA Method 6010; PCBs by EPA Method 8082; pesticides by EPA Method 8081; general chemistry; and TCLP VOCs, SVOCs, pesticides, PCBs and metals by Essential Environmental Technologies, Inc. of Farmingdale, NY, an ELAP-accredited laboratory. Laboratory analytical data is included in Appendix D.

3.4 Soil Transportation and Disposal

Material disposed of off-site is summarized in the Truck Log provided in Table 2. Prior to off-site disposal, investigation and waste characterization data for the material was provided to the disposal facility, Hazleton Creek Properties, LLC of Moosic, PA (Hazleton). Hazleton provided confirmation that they reviewed the data and that the material was acceptable under their permits. Acceptance letters and copies of the disposal facility permit information are attached in Appendix E.

NS1 had the following general solid waste streams during the reporting period:

- From July 28, 2015 to August 5, 2015, 161 trucks transported 4,877.53 tons of non-hazardous waste (soil removed from the NS1 soil cap, identified in the truck log in Table 2 as “Garage A” and “Bank Street A” stockpiles).
- From July 29, 2015 to January 11, 2016, 651 trucks transported 19,205.18 tons of non-hazardous waste (soil/drilling spoils excavated beneath the NS1 cover).

The soil was transported by licensed haulers to Hazleton after initial transport to a transfer station affiliated with the facility, Westside Transload (North Bergen, NJ). The total quantities removed from NS1 and the respective disposal locations are shown in Table 2. Copies of waste manifests and bills of lading are included in Appendix E.

3.5 On-Site Soil Reuse as Backfill

The SMP specified the following criteria for reuse of excavated soil:

- Soil intended to be reused beneath the cover at the same location it was excavated (e.g., soil replaced in a utility trench or removed for over-excavation during footing construction) would not require testing, and could be reused unless it exhibited evidence of gross contamination (e.g., odors, sheen and/or elevated PID readings).

- Soil intended to be reused in another Site area would be tested for VOCs, SVOCs, pesticides, PCBs, and TAL metals at the frequency specified in the SMP (or at a lower frequency if approved by NYSDEC).
- For soil proposed to be reused as part of the soil cover (i.e., in unpaved areas of the Site), the results would be compared to the lower of the 6 NYCRR Part 375 CSCOs and Protection of Groundwater SCOs (see Table 1), and submitted to the NYSDEC for review and approval prior to on-site reuse.
- For soil to be reused below the Site cap, the results would be compared to prior testing data (compiled in Appendix J of the SMP) to ensure that material with higher contaminant concentrations would not be placed in an area with lower contaminant concentrations. Where no prior testing data was available, soil sampling would be conducted for comparison in the area where the soil is proposed to be placed at a frequency to be approved by NYSDEC.

The SMP indicated that serpentinite or construction and demolition (C&D) material showing no evidence of contamination (e.g., unpainted concrete or brick) could be reused as backfill beneath the Site cap. No C&D debris or serpentinite rock would be reused within the cover soil layer.

An approximately 1,800-cubic yard stockpile of excavated soil¹ proposed for reuse on-site was analyzed at the frequency specified in the SMP in June 2015. AKRF submitted a reuse request to NYSDEC in a letter dated June 22, 2015; however, this soil was ultimately disposed of off-site at Hazleton (see Section 3.4) due to space constraints.

An approximately 6,000-cubic yard stockpile of excavated soil² proposed for reuse on-site was analyzed at the frequency specified in the SMP in October 2015, and AKRF submitted a reuse request to NYSDEC in a letter dated October 15, 2015. The soil was approved for reuse beneath building foundations in a NYSDEC email dated November 4, 2015, and was placed beneath the Garage foundations and an adjacent concrete ramp in November 2015. In the same email, NYSDEC approved reducing the VOC and SVOC sampling frequency to one sample per 5,000 cubic yards, but maintaining the pesticide, PCB and TAL metal sampling frequency specified in the SMP.

An approximately 15,000- to 16,000-cubic yard stockpile of excavated soil³ proposed for reuse on-site was analyzed at a frequency of one sample per 1,000 cubic yards (i.e., at or above the frequency approved by NYSDEC) in January 2016. AKRF submitted a reuse request to NYSDEC in a letter dated February 16, 2016, with additional details regarding potential reuse locations provided in a letter dated March 8, 2016. In an email dated March 3, 2016, NYSDEC approved the soil for reuse under impervious surfaces (e.g., concrete). Following further review, in a letter dated April 7, 2016, NYSDEC approved the following soil reuse scenarios:

¹ Stockpile represented by composite samples SP-1-Composite through SP-3-Composite (with SP-4-Composite as duplicate of SP-1-Composite), and grab samples SP-1-VOC through SP-9-VOC (with SP-10-VOC as duplicate of SP-1-VOC).

² Stockpile represented by composite samples SP-101-C through SP-107-C (with sample SP-DUP as duplicate of SP-105-C), and grab samples SP-101-A-G, SP-102-A-G, SP-102-B-G, SP-102-C-G, SP-103-A-G, SP-103-B-G, SP-104-A-G, SP-104-B-G, SP-104-C-G, SP-105-A-G (with duplicate SP-DUP), SP-105-B-G, SP-106-A-G, SP-106-B-G, SP-106-C-G, SP-107-A-G, and SP-107-B-G.

³ Stockpile represented by composite samples SP-108-C through SP-123-C (with SP-DUP-1 as duplicate of SP-108-C), and grab samples SP-108-G through SP-120-G, SP-122-G, and SP-123-G (with SP-DUP-1 as a duplicate of SP-108-G).

- Soil corresponding to stockpile samples SP-109-C/SP-DUP-2, SP-110-C, SP-112-C, SP-114-C, SP-115-C, SP-116-C, SP-117-C, SP-118-C, SP-119-C, SP-120-C, SP-122-C, and SP-123-C may be reused beneath the final Site cap (either pervious or impervious).
- Soil corresponding to stockpile samples SP-108-C/SP-DUP-1, SP-113-C, and SP-121-A-C may be reused only under impervious portions of the final Site cap.
- Soil corresponding to stockpile sample SP-111-C would not be reused unless determined to be non-hazardous based on Toxicity Characteristic Leaching Procedure (TCLP) analysis for arsenic, in which case, it may be reused only under impervious portions of the final Site cap. The TCLP analysis for arsenic was conducted in April 2016, and indicated that this stockpile did not exceed USEPA hazardous waste criteria for arsenic.

The status of this stockpile as of April 23, 2021 was as follows. Approximately 2,000 cubic yards of soil from stockpiles SP-117-C, SP-118-C, SP-119-C and SP-120-C were placed in the area surrounding the Wheel foundations, which were subsequently capped with a temporary cover (a minimum of two feet of imported crushed stone), and will be ultimately capped with a mix of paved and landscaped surfaces. Approximately 2,000 cubic yards of soil from stockpiles SP-121-C, SP-122-C and SP-123-C were placed under the Terminal Building foundation. The remaining soil approved for reuse (stockpiles SP-108-C through SP-116-C, SP-119-C and SP-120-C, and the remaining portions of stockpiles SP-117-C, SP-118-C and SP-121-C) remains stockpiled along Bank Street.

An approximately 3,000-cubic yard stockpile of excavated soil⁴ proposed for reuse on-site was analyzed at a frequency of at least one sample per 1,000 cubic yards (i.e., at or above the frequency approved by NYSDEC) in May 2016. AKRF submitted a reuse request to NYSDEC in a letter dated May 25, 2016; the soil was approved for reuse beneath building foundations in NYSDEC emails dated June 3 and June 7, 2016, and was placed beneath the Garage and Terminal foundations.

An approximately 500-cubic yard stockpile of excavated soil⁵ proposed for reuse on-site was analyzed at a frequency of at least one sample per 1,000 cubic yards (i.e., at or above the frequency approved by NYSDEC) in June 2016. AKRF submitted a reuse request to NYSDEC in a letter dated June 29, 2016; the soil was approved for reuse beneath building foundations in a NYSDEC email dated July 11, 2016, and was placed beneath the Garage foundations.

An approximately 25-cubic yard stockpile of excavated soil⁶ proposed for reuse on-site was analyzed at a frequency of at least one sample per 1,000 cubic yards (i.e., at or above the frequency approved by NYSDEC) in August 2016. AKRF submitted a reuse request to NYSDEC in a letter dated August 19, 2016; the soil was approved for reuse beneath building foundations in a NYSDEC email dated August 31, 2016, and was placed beneath the Garage foundations.

An approximately 1,500-cubic yard stockpile of excavated soil⁷ proposed for reuse on-site was analyzed at a frequency of at least one sample per 1,000 cubic yards (i.e., at or above the frequency approved by NYSDEC) in August 2016. AKRF submitted a reuse request to

⁴ Stockpile represented by composite samples SP-124-C through SP-127-C (with SP-128-C as duplicate of SP-126-C), and grab samples SP-124-G through SP-126-G (with SP-128-G as duplicate of SP-126-G).

⁵ Stockpile represented by composite samples SP-129-Composite (with duplicate SP-130-Composite) and SP-131-Composite, and grab sample SP-129-Grab (with duplicate SP-130-Grab).

⁶ Stockpile represented by composite samples SP-132-Composite and SP-133-Composite, and grab sample SP-132-Grab.

⁷ Stockpile represented by composite samples SP-134-Composite, SP-135-Composite (with duplicate SP-136-Composite), and SP-137-Composite, and grab samples SP-134-Grab and SP-135-Grab (with duplicate SP-136-Grab).

NYSDEC in a letter dated September 13, 2016; the soil was approved for reuse beneath building foundations in a NYSDEC email dated September 19, 2016. Approximately 250 cubic yards of soil from this stockpile were placed beneath the Terminal foundation. The rest remains stockpiled along Bank Street.

The soil reuse requests (with tabulated laboratory analytical results for soil reuse sampling) and NYSDEC responses are included in Appendix F. The complete laboratory analytical reports for reused soil are included in Appendix G. The Data Usability Summary Report (DUSR) indicated that the analytical data was usable (see Appendix N for details).

3.6 Backfill from Off-Site Sources

No soil was imported from off-site sources during the reporting period.

3.7 Fluids Management

During active construction, dewatering fluids (groundwater and stormwater that entered the excavations) were discharged on-site into the ground through trenches located in the vicinity of the excavation areas. No evidence of contamination (free product, petroleum-like sheen, odors or elevated PID readings) was noted in groundwater. Stormwater outside of the excavation areas was managed by Dandy Bag sediment control bags at Bank Street catch basin structures. Silt fence and straw bales were placed along the waterfront perimeter and around outfall structures from the Central Basin and the off-site basin to the west, and turbidity curtains were placed adjacent to any in-water construction activities to prevent discharge of sediment to the Bay from any sediment-bearing stormwater discharges. Sediment control measures (gravel-covered entrance pads and crane pads, sprinkling, etc.) were also undertaken. At the time of active soil disturbance, AKRF conducted weekly SWPPP inspections (see Section 3.11) throughout soil disturbance to identify any deficiencies and recommend corrective action.

After construction was paused, no soil disturbance or dewatering took place. Weekly SWPPP inspections were conducted by AKRF through October 2018 (until the end of the contract with the former NY Wheel developer). No SWPPP inspections occurred between October 2018 and November 2020 due to contractual issues. AKRF began conducting monthly SWPPP inspections (the frequency was reduced as no soil disturbance was in progress) in November 2020 under a contract with EDC. Since the permanent site cap is not fully installed, AKRF continues to conduct monthly SWPPP inspections to identify any deficiencies and recommend corrective action.

During the February 25, 2021 inspection, debris (branches and leaves) was observed at the outlet of the stormwater pipe connecting NS1 and the off-site basin west of NS1; no debris was noted inside the trash rack around the outlet. Based on photographs provided by EDC, the debris was cleared away by March 16, 2021, as documented in photographs in Appendix J.

Also during the February 25, 2021 inspection, soil disturbance (not associated with NS1) was in progress in an off-site MTA right-of-way south-adjacent to NS1, with an associated stockpile noted west-adjacent to NS1. The stockpile was not covered or surrounded by silt fence, and some soil runoff onto Bank Street was observed. Stormwater inlet protection was being utilized. EDC notified MTA to implement corrective measures. At the time of TRC's April 23, 2021 inspection, this off-site stockpile was surrounded by construction fence (chain link and green fabric) and plastic barriers, but remained partially uncovered, with some soil runoff noted onto Bank Street nearby. Limited silt fence repair was conducted and stockpile seeding in bare areas were conducted by Gilbane Building Co. on behalf of EDC in late June 2021; the majority of the stockpile was densely vegetated and inaccessible for silt fence repair, as shown in photographs from AKRF's June 16, 2021 SWPPP inspection (included in Appendix J).

3.8 Demarcation

The Garage, Terminal Building and Wheel concrete foundations were constructed, as shown on Figure 5, and will serve as part of the demarcation layer. Per the SMP, a physical demarcation layer was not installed at the base of the excavations where concrete was placed. A demarcation layer will be placed below the clean soil cap in future landscaped areas.

3.9 Health and Safety Monitoring

The Health and Safety Plan (HASP) for NS1 is Appendix E of the SMP. The HASP includes requirements for personnel training, protocols for work zone air monitoring and community air monitoring, designated personal protection equipment, and decontamination procedures. The HASP also includes a community air monitoring plan (CAMP) with protocols for VOC and particulate air monitoring to be conducted at the Site perimeter and work zone air monitoring.

Disturbance of soil beneath the Site cover during the reporting period was overseen by a QEP and included air monitoring for VOCs and dust in the work zone and at the NS1 perimeter. VOC concentrations were monitored with a PID, and respirable particulate matter concentrations were monitored using a DustTrak 8520. Work zone and CAMP monitoring was conducted with a handheld PID and DustTrak throughout soil disturbance. In addition, based on the presence of visually observed dust (but no CAMP exceedances), in emails dated June 17 and 28, 2016, NYSDEC required the use of two fixed CAMP stations, each containing a PID and a DustTrak, at the upwind and downwind NS1 perimeters. The fixed stations were used on-site starting on July 16, 2016, and through the end of regular soil disturbance on November 18, 2016. In addition, increased water sprinkling was used to lower dust levels. After November 18, 2016, use of fixed stations was discontinued, as approved by NYSDEC in an email dated November 9, 2016. After November 9, 2016, only intermittent, minor soil disturbance took place. Work zone and CAMP monitoring with handheld instruments continued during the intermittent soil disturbance, which most recently took place on August 10, 2017.

Work zone or community air monitoring exceedances of the 15-minute time-weighted average (TWA) action levels specified in the HASP included the following:

- Intermittent exceedances of CAMP particulate action levels were detected on June 3, 2015, July 20 and 21, August 1, 25, 29 and 31, October 8 and 15, and November 7, 2016. Based on observations of ongoing work, some of the observed exceedances appeared to be associated with activities unrelated to soil disturbance (e.g., loading of concrete debris or sandblasting), or equipment malfunctions. If visual dust or exceedances of particulate action levels were detected, they were abated with increased dust suppression (i.e., water sprinkling).
- On July 29, 2016, the PID at the upwind fixed CAMP station exhibited elevated PID readings of approximately 7 to 80 ppm for approximately half an hour; however, no elevated readings were detected at the downwind fixed CAMP station or by the handheld PID. No odors or potential sources of elevated PID readings were identified in the work zone. The elevated readings appeared to be due to an equipment malfunction rather than site conditions, and the PID used at the upwind station was replaced by the vendor.
- On August 29, 2016, the PID at the downwind fixed CAMP station exhibited elevated readings of approximately 5.2 to 6.2 ppm for approximately ten minutes. The upwind fixed CAMP station had malfunctioned and did not record data at that time; however, no elevated readings were detected by the handheld PID, and no odors or potential sources of elevated PID readings were identified in the work zone. The elevated readings appeared to be due to a calibration problem, and did not recur after the PID at the downwind station was re-calibrated.

Slightly elevated PID readings (up to 2.9 ppm) and petroleum-like odors were detected for approximately an hour on December 30, 2015 in a corner of the northern Wheel foundation pit. No exceedances of work-zone or CAMP action levels were detected; however, as a precaution, workers in the pit donned respirators until the readings dissipated. No free product was noted. This was likely associated with the area of low-level residual petroleum contamination noted in the SMP.

The request from NYSDEC to install fixed CAMP stations, and NYSDEC approval to discontinue use of fixed CAMP stations, are included in Appendix L. Copies of the air monitoring logs are provided in Appendix H.

3.10 Bedrock and Shingles Sampling

On December 16, 2014, 16 bedrock samples were selected by Bryan Zieroff (Certified Professional Geologist) and Colleen Griffiths (NYS-certified Asbestos Inspector and NYC-certified Asbestos Investigator) of AKRF from 8 cores previously collected by Langan in 2013 for geotechnical purposes from locations where piles were to be drilled (rather than driven) into bedrock. The samples were submitted to EMSL Analytical, Inc. (EMSL), an ELAP-certified laboratory for asbestos analysis, to be analyzed for naturally-occurring asbestos. No visual evidence of fibrous material was noted in the cores during sample selection, and no asbestos was identified by the laboratory.

Additionally, on January 12, 2015, asphalt roofing shingles [a potential asbestos-containing material (ACM)] were observed in the western portion of NS1 in soil excavated from beneath the Site cap. Three samples of the roofing shingles were collected and submitted to EMSL for analysis. No ACM were reported by the laboratory. The analytical reports are included in Appendix I.

3.11 Sediment and Erosion Control Measures

As required under 6 NYCRR Parts 700-705, a SWPPP (AKRF, June 2014) was prepared to comply with the requirements and conditions of the State Pollutant Discharge Elimination System (SPDES) General Stormwater Permit for Construction Activity (Permit No. GP-0-10-001). The SWPPP was provided as an appendix to the SMP and included erosion and sediment controls in conformance with requirements presented in the New York State Guidelines for Urban Erosion and Sediment Control. Typical measures that were implemented to limit the potential for erosion and migration of soil during soil disturbance included the use of hay bales, sewer inlet protection, a stabilized construction entrance, and dust control measures. AKRF conducted weekly SWPPP inspections during soil disturbance, and after the conclusion of soil disturbance, through October 2018 (until the end of the contract with the former NY Wheel developer). No SWPPP inspections occurred between October 2018 and November 2020 due to contractual issues. AKRF began conducting monthly SWPPP inspections (the frequency was reduced as no soil disturbance was in progress) in November 2020 under a contract with EDC. Since the permanent NS1 cover is not fully installed but no soil disturbance is in progress, the monthly SWPPP inspections are planned to continue until the Site is fully capped.

4.0 SITE COVER OPERATION AND MAINTENANCE

Prior to the start of NS1 redevelopment, exposure to residual contaminated soil/fill was prevented by an engineered composite cover system (paving or clean soil cap). This cover was removed in the course of construction activities, and exposure to residual contaminated soil/fill during soil disturbance was

minimized by environmental monitoring and soil management practices in accordance with the SMP. The Site was subsequently re-capped as discussed below.

4.1 Site Cover Alterations

Starting in December 2014, the previous cover was gradually removed as part of construction activities. All disturbance of the cover and underlying soil was performed in accordance with the SMP, as discussed in Section 3.0. The locations of concrete building and Wheel foundations, and outdoor paved surfaces (asphalt driveways and concrete sidewalks), that have been installed as of April 23, 2021, are shown on Figure 5. The remainder of NS1 is covered primarily by a temporary gravel pad for the Wheel construction cranes (at least two feet thick), with small temporary areas of asphalt or exposed soil. Exposure to contaminants in the soil during soil disturbance was minimized through air monitoring, dust control, and proper soil management in accordance with the SMP. Exposure to contaminants in the soil is currently minimized through a combination of permanent and temporary site cover, and access restrictions (the exterior portions of NS1 are surrounded by chain-link construction fencing, as shown on Figure 5), the Garage is closed to the public, and access is limited to construction personnel conducting maintenance activities within the Terminal Building and Garage).

4.2 Site Cover Inspection

AKRF inspected the NS1 cover on April 8, 2016, July 5, 2017, January 16, 2018, and February 25, 2021. Due to exterior NS1 areas being partially covered with snow on February 25, 2021, an additional inspection of exterior NS1 areas was conducted by TRC on April 23, 2021. The inspections consisted of observing where new concrete foundations (inspected by AKRF; not included in TRC's inspection) and paved areas were in place, and checking these foundations for cracking and/or signs of wear. The foundation elements observed during AKRF's 2021 inspection (shown on Figure 5) were noted to be intact, with no signs of significant cracking or damage. The northern portion of NS1 was occupied by a temporary gravel crane pad, placed on geotextile fabric over soil. Remaining areas consisted of temporary asphalt pavement or exposed soil/vegetated areas. A small area of stressed vegetation was noted by TRC during the April 23, 2021 inspection in the northwestern corner of NS1, likely due to past use of this area for construction staging. A crack was noted in the asphalt pavement in a driveway east of the Garage; this crack did not penetrate through the asphalt, and is to be repaired during future construction. Restoration of the cover will be documented in future PRRs. Photographs of the NS1 cover taken during the inspections, and copies of the Annual Site Inspection logs, are provided in Appendix J.

5.0 VAPOR MITIGATION SYSTEM OPERATION AND MAINTENANCE

The majority of the vapor mitigation system on NS1 had been installed at the time of the inspection. The below-ground components of the SSDS system beneath an enclosed area in the eastern portion of the Garage and beneath the Terminal Building foundation had been constructed. Foundation slabs for enclosed areas of the Garage were underlain by Grace Preprufe[®] 200 vapor barriers, and below-grade sidewalls for Garage utility pits and a stairwell were lined with Grace Preprufe[®] 200 or Grace Bituthene[®] 4000 vapor barriers. In accordance with the manufacturer's recommendations, the vapor barriers extended approximately 12 inches beyond the footprint of the enclosed areas or (where the enclosed area extended to Garage walls) were terminated at the walls. The majority of the above-ground components of the SSDS system had been installed, with the exception of the wind turbine cap on the rooftop SSDS riser, which will be installed as building construction progresses. As-built SSDS and vapor barrier plans are shown on Figures 6 and 7.

A pressure test to confirm the air-tightness of the aboveground SSDS piping was conducted by the construction contractor (Gilbane Building Company) on September 19, 2017. Inspections of the SSDS system were performed on January 16, 2018 and February 25, 2021, as documented in Appendix J. The inspections included a visual survey of the building foundation slabs and aboveground SSDS piping, and screening with a PID, flame ionization detector (FID), and four-gas meter in the utility room where the SSDS piping emerges through the foundation slab, and at the rooftop system outlet. During the inspections, the aboveground SSDS piping and foundation floor slabs were observed to be in good condition. No elevated levels of methane or other VOCs were detected in the vicinity of the SSDS pipe penetration through the foundation slab. No methane or elevated PID readings were detected at the SSDS riser outlet. A slightly elevated reading of approximately 749.4 parts per billion (ppb) (i.e., less than 1 ppm) was detected with the FID at the outlet on January 16, 2018, which was potentially associated with VOCs being removed from beneath the slab by the SSDS system and/or by minor off-gassing from sealants used in the recent (September 2017) completion of the riser. No elevated FID readings were noted on February 25, 2021. The SSDS riser was temporarily capped by a Weathershield Marine Chimney Cap (specifications in Appendix C) to protect it from the elements; the temporary cap will be replaced with a permanent wind turbine cap as building construction progresses.

The SMP specified that a combustible gas monitoring system will be installed within the Terminal Building. This system will be installed once the building interior is constructed. As required by the SMP, a round of indoor air sampling will be conducted following construction of the Terminal Building to demonstrate that the passive SSDS system is adequate, and does not need to be made active.

After the combustible gas monitoring system is installed at NS1, routine operations, maintenance and monitoring will be performed as specified by the SMP.

6.0 MONITORING

6.1 Engineering Control System Monitoring

Engineering control system monitoring included the site cover inspection discussed in Section 4.2. An inspection of the SSDS was performed on February 25, 2021, as detailed in Section 5.0. The SSDS is substantially complete, with the exception of future replacement of the temporary rain cap by a wind turbine cap (to come as Terminal Building construction progresses). An inspection of the combustible gas detector monitoring was not performed as of April 23, 2021, as this system was not yet installed. Inspections of the combustible gas monitoring system will commence following installation, and the appropriate logs will be included in subsequent PRRs.

6.2 Groundwater Monitoring

6.2.1 Monitoring Well Sampling

Groundwater samples were collected from monitoring wells on and near NS1 in the area of residual petroleum contamination on December 15, 2014, prior to the start of soil disturbance, and on February 3, 2015, near the completion of the first phase of soil disturbance (temporary parking preparation). The sampling was conducted to determine whether the construction activities were mobilizing petroleum contamination in groundwater.

Of the six wells reportedly reinstalled in this area in 2001 (MW-8, MW-9, MW-10, MW-12, MW-14 and MW-15), only three (MW-9, MW-12 and MW-14) could be located; the remainder appeared to have been destroyed. Well MW-14 was dry during both sampling events.

All groundwater samples were collected using low-flow sampling procedures in accordance with the SMP. QA/QC samples were collected as required by the SMP, including duplicates of samples from MW-12 on December 15, and from MW-9 on February 3 (both labeled as sample MW-17). The samples were submitted to Alpha Analytical Laboratories of Westborough, MA, an ELAP-certified laboratory, for analysis of TCL VOCs using EPA Method 8260 and TCL SVOCs using EPA Method 8270.

The depth to water was measured in the two sampled monitoring wells. Both wells were screened for potential LNAPL using an oil-water interface probe. During well purging, water quality indicators (e.g. turbidity, pH, temperature, dissolved oxygen, reduction-oxidation potential, and specific conductivity) were measured and recorded approximately every five minutes. Groundwater samples were collected when water quality indicators had stabilized and turbidity levels were less than 50 nephelometric turbidity units (NTU). Groundwater analytical results are discussed in Section 6.3.1.

6.2.2 Monitoring Well Closure

In addition to the three known wells, an unknown well was encountered on December 30, 2014 during construction activities. Based on its location, this may be historical monitoring well MW-1, which appeared to have been buried at an unknown date, rather than properly decommissioned. The well was gauged with an interface probe and a bailer in January 2015, and was noted to contain clear water with no sheen or product.

As directed by NYSDEC, wells MW-9, MW-12 and MW-14 and suspected MW-1 were properly closed in accordance with NYSDEC Well Decommissioning Policy CP-43. The closure was conducted on April 8, 2015 prior to the start of major construction activities, which would otherwise damage and/or destroy the wells. The wells were filled with bentonite to within five feet of ground surface, the well cap was removed, the top one to five feet of well casing were cut and removed, and the remainder of the well was filled with bentonite to the ground surface. The former wells were then covered with asphalt patches. Construction diagrams for the historical wells are provided in Appendix K, and locations of the historical wells are provided on Figure 3.

Since NS1 has been in construction with continued soil disturbance, historical wells MW-8, MW-9, MW-10, MW-12, MW-14 and MW-15 have not been reinstated. The replacement wells will be reinstated following the completion of NS1 construction.

6.3 Discussion

6.3.1 Groundwater Monitoring Results

Groundwater sampling analytical results are provided in Appendix K and summarized in Tables 3a and 3b. The DUSR indicated that the analytical data was usable (see Appendix N for details). This sampling did not show evidence of petroleum contamination, although slightly elevated SVOC concentrations were detected in sample MW-9 during the December 15, 2014 sampling event. At that time, four SVOCs [benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, and chrysene] were detected at concentrations up to approximately 0.1 part per billion (ppb), exceeding their NYSDEC Class GA Ambient Water Quality Standards of non-detectable to 0.002 ppb. No other VOCs or SVOC exceeding Class GA standards were detected during either sampling event, and no LNAPL, sheen, or other evidence of contamination was observed in the wells. The SVOCs detected in MW-9 in December 2014 were attributed to entrained fill materials, which are known to contain elevated SVOC concentrations.

6.4 Site-Wide Inspection

In accordance with a NYSDEC letter dated September 9, 2016, a site-wide inspection was conducted at NS1 on April 8, 2016 to ensure that all aspects of the remedy were in-place and effective. This inspection was summarized in a previous version of the NS1 PRR (AKRF, July 2017), which was included in the PRR prepared by TRC for the December 31, 2012 – December 31, 2017 reporting period. The December 31, 2012 – December 31, 2017 PRR was submitted to NYSDEC by NYCEDC, which is responsible for submitting the PRRs prepared for the three portions of the Site (NS1, and Empire Outlets and the Ballpark at St. George together). Since the December 31, 2012 – December 31, 2017 PRR was not approved by NYSDEC, the July 2017 PRR for NS1 is hereby updated by this current PRR. Copies of the April 2016 Annual Site Inspection Log and Site-Wide Inspection Log are included in Appendix J. At the time of the inspection, construction was ongoing, with excavation for Garage and Terminal Building foundation elements in progress, and excavation for Wheel foundation elements nearing completion. The disturbed areas were managed in accordance with the SMP. Only portions of the vapor barrier were in place. SSDS installation was incomplete and installation of the combustible gas monitoring system had not begun. The stormwater detention basin referred to in the SMP as the Western Basin had been taken off-line from the active stormwater system. The associated Stormceptor oil-water separator and the basin referred to as Central Basin remained in place.

A second site-wide inspection was conducted at NS1 on July 5, 2017 to ensure that all aspects of the remedy were in-place and effective. This inspection was summarized in a previous version of the NS1 PRR (AKRF, July 2017), which was included in the PRR prepared by TRC for the December 31, 2012 – December 31, 2017 reporting period. The December 31, 2012 – December 31, 2017 PRR was submitted to NYSDEC by NYCEDC. Since the December 31, 2012 – December 31, 2017 PRR was not approved by NYSDEC, the July 2017 PRR for NS1 is hereby updated by this current PRR. Copies of the July 2017 Annual Site Inspection Log and Site-Wide Inspection Log are included in Appendix J. At the time of the inspection, construction was ongoing, with the Garage completed, construction of the Terminal Building in progress, and the Wheel foundation elements complete. The disturbed areas were managed in accordance with the SMP. The vapor barrier and the underground portion of the SSDS had been installed, but the aboveground portion of the SSDS was only partially constructed. Installation of the combustible gas monitoring system had not begun. Both former stormwater detention basins (referred to in the SMP as the Western Basin and Central Basin) had been taken off-line from the active stormwater system. The Stormceptor oil-water separator formerly associated with the Western Basin remained in place.

A third site-wide inspection was conducted at NS1 on January 8 and 16, 2018 to ensure that all aspects of the remedy were in-place and effective. A PRR was not submitted to NYSDEC at that time due to delays associated with the portion of the Site managed by NYCEDC. The January 16th inspection was required since on January 8th, the SSDS riser was inaccessible due to snow. Copies of the January 2018 Annual Site Inspection Log and Site-Wide Inspection Log are included in Appendix J. At the time of the inspection, construction had been paused, with the Garage and the exterior of the Terminal Building completed, the Terminal Building interior partially constructed, and the Wheel foundation elements complete. The disturbed areas were managed in accordance with the SMP. The vapor barrier and the SSDS have been installed (with the exception of the wind turbine cap on the rooftop SSDS riser). Installation of the combustible gas monitoring system had not begun. Both former stormwater detention basins (referred to in the SMP as the Western Basin and Central Basin) had been taken off-line from the active stormwater system. The Stormceptor oil-water separator formerly associated with the Western Basin remained in-place.

A fourth site-wide inspection was conducted at NS1 on February 25, 2021 (by AKRF) and April 23, 2021 (by TRC) to ensure that all aspects of the remedy were in-place and effective. Copies of the February 2021 Annual Site Inspection Log and Site-Wide Inspection Log are included in Appendix J. At the time of the inspections, construction had been paused, with the Garage and the exterior of the Terminal Building completed, the Terminal Building interior partially constructed, and the Wheel foundation elements complete. The disturbed areas were managed in accordance with the SMP. The vapor barrier and the SSDS have been installed (with the exception of the wind turbine cap on the rooftop SSDS riser). Installation of the combustible gas monitoring system had not begun. Both former stormwater detention basins (referred to in the SMP as the Western Basin and Central Basin) had been taken off-line from the active stormwater system. The Stormceptor oil-water separator formerly associated with the Western Basin remained in-place.

7.0 CONCLUSIONS AND RECOMMENDATIONS

Based on the inspections and data evaluation summarized in this report, the following conclusions and recommendations were developed:

- The historical Site cover was removed from NS1. The new NS1 cover has been partially installed (concrete Garage, Terminal Building and Wheel foundations, and some paved areas, are in place). Where installed, the new cover was generally observed to be in good condition. The exception, a crack noted in an asphalt driveway west of the Garage, did not penetrate through the asphalt, and will be repaired during future construction. A temporary site cover consisting of a minimum of two feet of gravel has been installed in most NS1 areas where the new permanent cover is not yet in place, as shown on Figure 5, and in Detail 5 of Figure 8. A small area of unpaved, partially vegetated soil (original on-site soil/fill) is located in the western portion of NS1, as shown on Figure 5, and in Detail 7 of Figure 8. The unpaved area is surrounded by a chain-link fence with a locked gate, and is inaccessible to the public. The site cover will be restored throughout NS1 as subgrade construction is completed, which will be documented in subsequent PRRs. The new cover will consist of impervious surfaces (concrete foundations and asphalt or concrete paved areas) and landscaping (a minimum of 12 inches of imported clean soil underlain by a demarcation layer) and will meet the requirements outlined in the SMP. If proposed site cover plans are different from those proposed as part of New York Wheel construction, these plans will be submitted to NYSDEC for review and approval prior to resuming NS1 development.
- The sub-slab vapor depressurization system (SSDS) on NS1 was installed (with the exception of the wind turbine cap on the rooftop SSDS riser) and operational as of April 23, 2021. The vapor barrier had been installed beneath the ground-level enclosed Garage areas and beneath the Terminal Building foundation. A temporary cap was placed on the SSDS riser in January 2018 to protect it from the elements; the temporary cap will be replaced with a permanent wind turbine cap as building construction progresses. Once Terminal Building construction is complete, one round of indoor air quality sampling will be conducted in the building to demonstrate that the passive SSDS is adequate and does not need to be made active. In addition, a methane monitoring system will be installed in the Terminal Building in accordance with the SMP.
- Pre-soil disturbance groundwater samples and samples collected following the first phase of soil disturbance identified no evidence of significant petroleum contamination in the area of historical residual petroleum contamination in the northeastern portion of NS1. Of the six groundwater monitoring wells historically located in this area, only three could be located for sampling. These wells (and an additional historical well encountered during construction) were properly closed prior to the start of significant soil disturbance. Six wells will be re-installed in this area following the completion of construction, and one round of sampling for VOCs and SVOCs will be conducted to confirm that no residual petroleum contamination is present.
- The historical Site stormwater management system on NS1 was disturbed by the ongoing construction; the historical Western Basin and Central Basin were backfilled. These basins will be replaced by a new stormwater management system as summarized in Section 2.3.2.

8.0 INSTITUTIONAL AND ENGINEERING CONTROL CERTIFICATION

The IC/EC Certification Form was completed for NS1 based on results from the Site monitoring and inspections described in this report. A copy of the form is provided as Appendix L. An addendum to the form identified changes to the NS1 identifying information and noted that NS1, formerly known as Block 2, part of Lot 20, was converted to Lot 22.

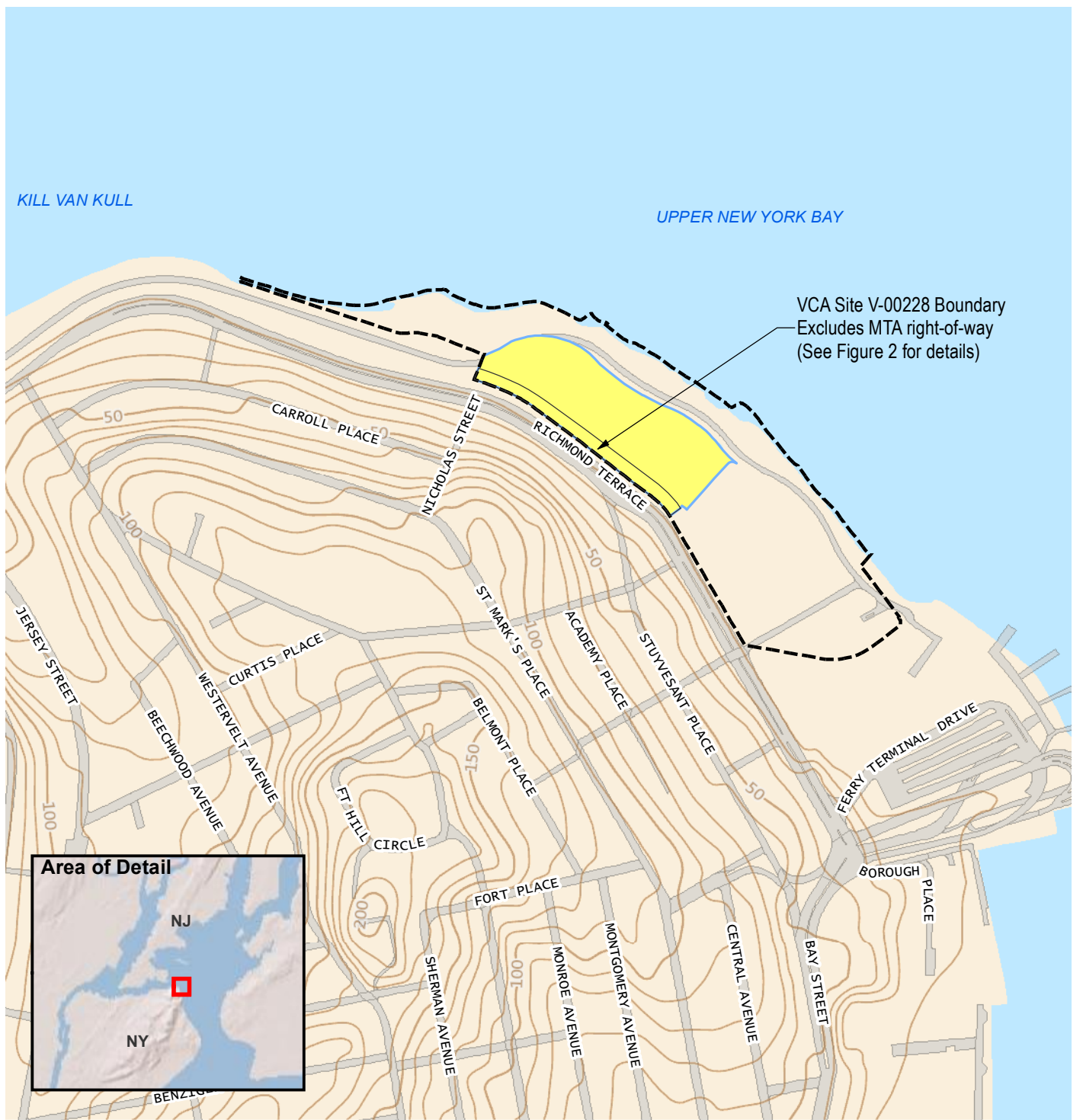
As indicated on the certification form addendum, a New York City building permit was issued in 2014. NYSDEC acknowledged the start of temporary NS1 preparation in a letter dated October 20, 2014, and acknowledged the start of general construction in a letter dated March 9, 2015. NYSDEC's responses indicated that the proposed construction measures would adequately address the requirements of the SMP. Copies of the correspondence with NYSDEC are provided in Appendix M.

Due to construction being halted, portions of NS1 are not yet capped; however, the uncapped portions are enclosed within chain-link construction fencing with locked gates. Once construction is completed, the entirety of NS1 will be capped in accordance with the SMP with concrete, asphalt or one foot of clean fill (meeting the requirements of Part 375 SCOs calculated as the lower of the SCOs for Commercial Use and for Protection of Groundwater, or for which specific approval was given by NYSDEC) underlain by a demarcation layer. The Site cover repairs and alterations will continue to be documented in subsequent PRRs.

The NS1 vapor mitigation system was substantially completed, with the exception of the wind turbine cap on the riser, which will replace the existing temporary rain cap as construction progresses. The NS1 vapor barriers have been installed, and the sub-slab depressurization system (SSDS) was installed and tested in accordance with the SMP. As part of future construction, the wind turbine cap will be installed on the SSDS riser, indoor air quality testing will be conducted within the Terminal Building, and a methane monitoring system will be installed, as specified in the SMP. Subsequent repairs, testing and maintenance will be documented in subsequent PRRs.

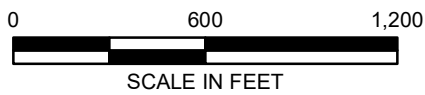
FIGURES

©2018 AKRF W:\Projects\11566 - ST. GEORGE OUTLET MALL AND NY WHEEL\Technical 2017\GIS and Graphics\Hazmat\80305 Fig 1 Prop loc Ballpark at St. George 2018.PRR.mxd\1/17/2018 11:37:13 AM iszalus



LEGEND

- NEW YORK WHEEL SITE (NORTH SITE 1)
- VCA SITE V-00228

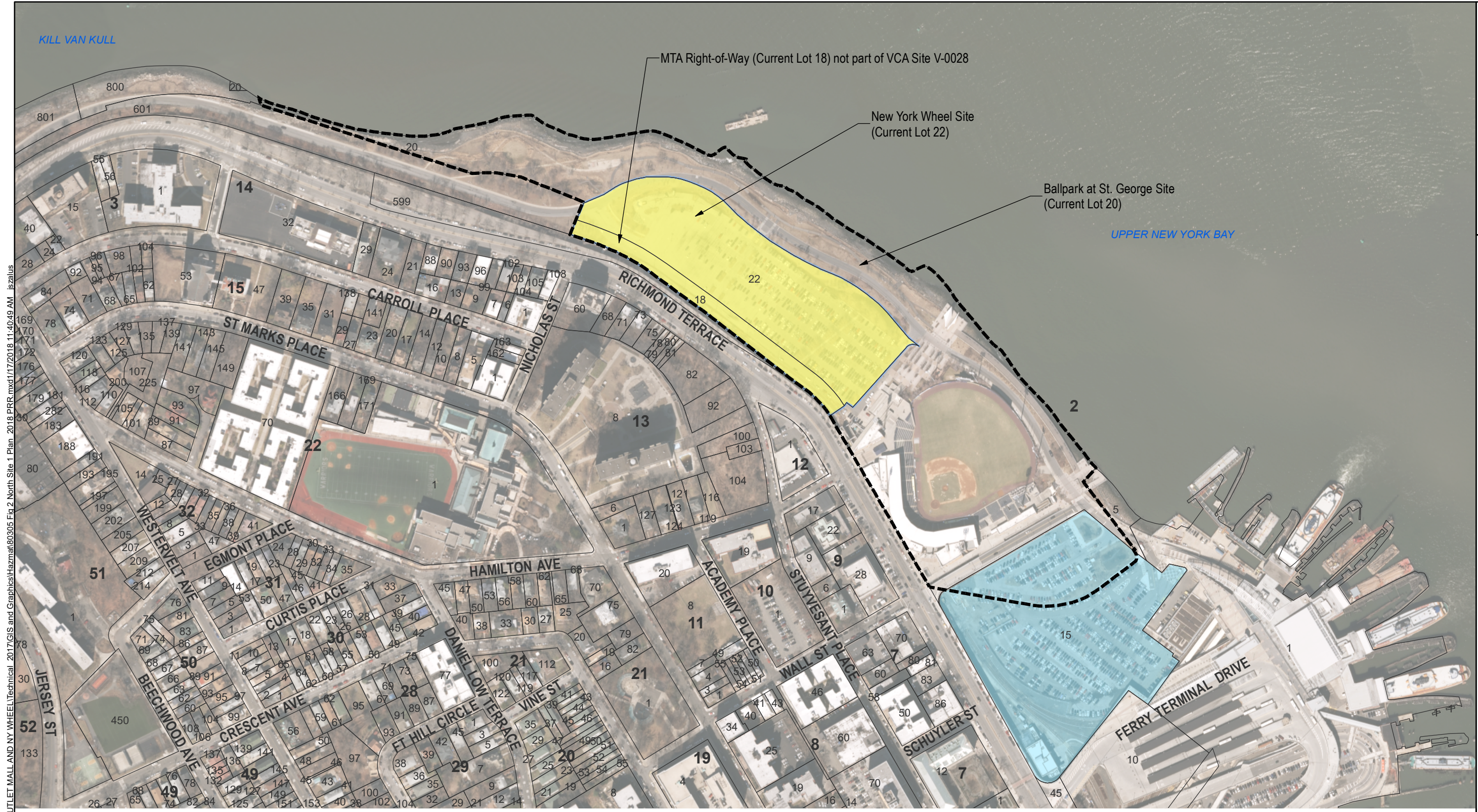


440 Park Avenue South, New York, NY 10016

Ballpark at St. George - North Site 1
Staten Island, New York

SITE LOCATION

DATE	1/17/2018
PROJECT NO.	80305
FIGURE	1



MTA Right-of-Way (Current Lot 18) not part of VCA Site V-0028

New York Wheel Site (Current Lot 22)






Ballpark at St. George Site (Current Lot 20)

UPPER NEW YORK BAY

©2018 AKRF, WJ Projects 11568 - ST GEORGE OUTLET MALL AND NY WHEEL Technical 2017 GIS and Graphics Hazmat 80305 Fig 2 North Site 1 Plan 2018 PRR mxd/17/2018 11:40:49 AM iszalus

Map Source:
NYCDP (NYC Dept. of City Planning) GIS database
Aerial Source:
2014 New York Statewide Digital Orthoimagery

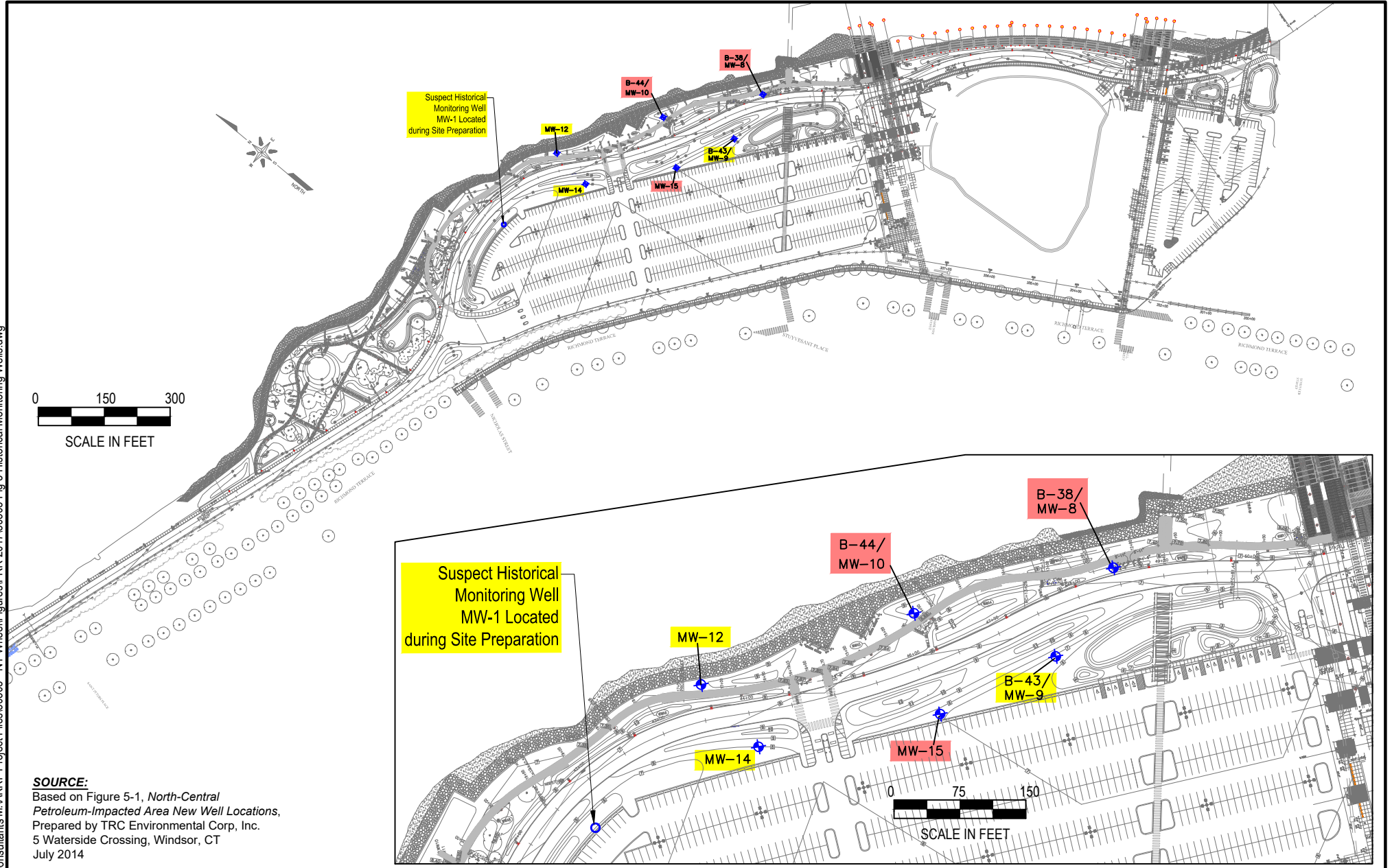
LEGEND

-  VCA SITE V-00228 (HISTORIC TAX BLOCK 2, LOT 20)
-  NEW YORK WHEEL SITE (NORTH SITE 1)
-  EMPIRE OUTLETS SITE (CURRENT LOT 15)
-  LOT BOUNDARY AND TAX LOT NUMBER
-  TAX BLOCK NUMBER





DATE	1/17/2018
PROJECT NO.	80305
FIGURE	2

© 2017 AKRF, Inc. Environmental Consultants M:\AKRF Project Files\80305 - NY WheelFigures\PRR 2017\80305 Fig. 3 Historical Monitoring Wells.dwg



SOURCE:
 Based on Figure 5-1, North-Central
 Petroleum-Impacted Area New Well Locations,
 Prepared by TRC Environmental Corp, Inc.
 5 Waterside Crossing, Windsor, CT
 July 2014

LEGEND:

-  B-44/
MW-10 Well could not be located in
December 2014 - Suspected
Destroyed prior to Construction
-  MW-12 Well Decommissioned
in April 2016

Ballpark at St. George Stadium - North Site 1
 Staten Island, New York

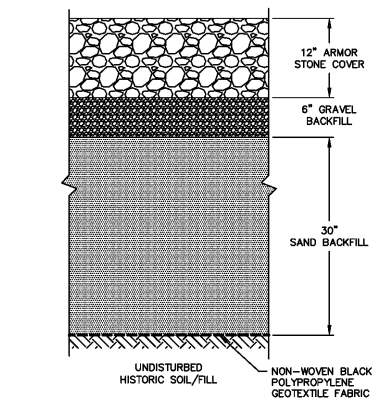
HISTORICAL MONITORING WELLS



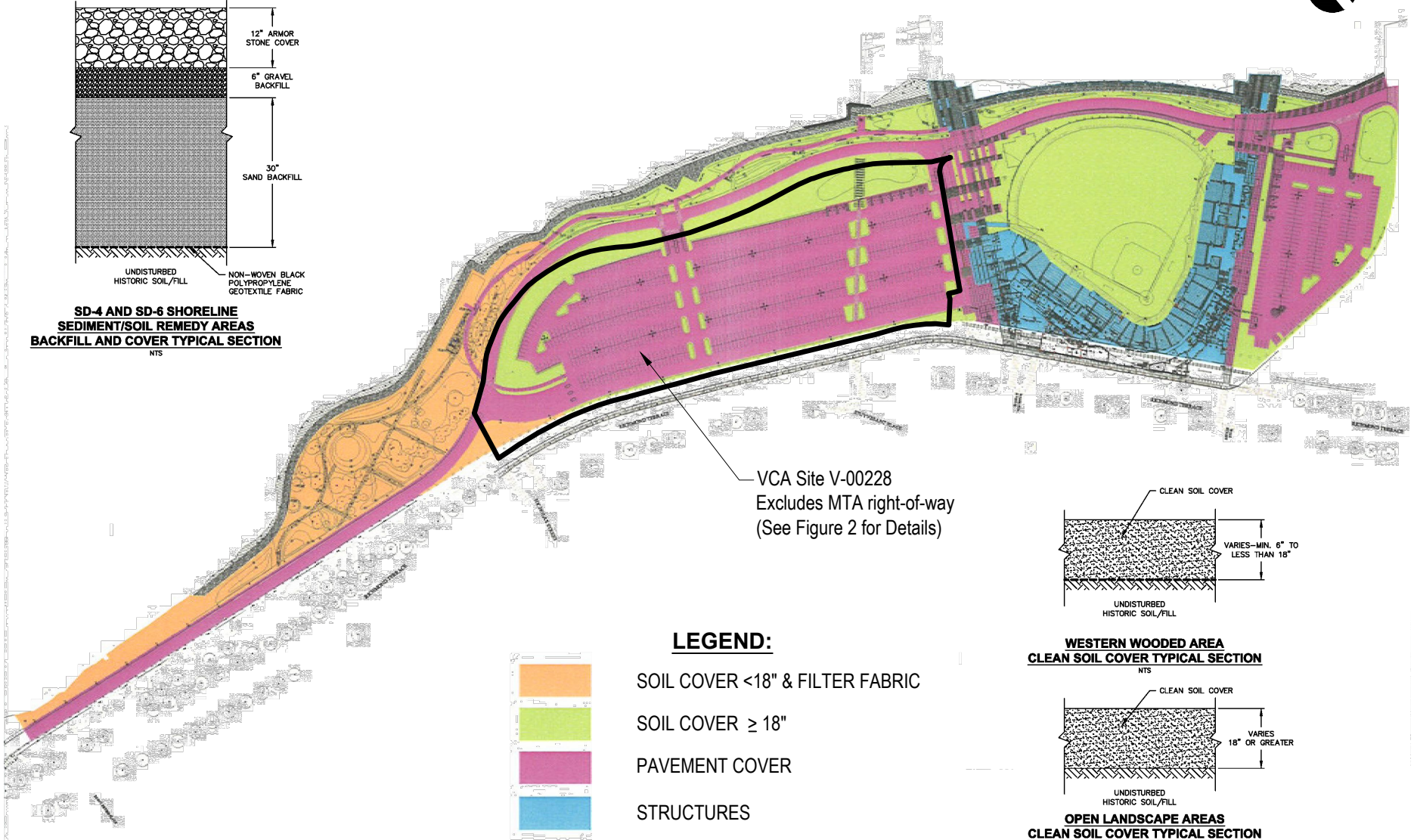
440 Park Avenue South, New York, N.Y. 10016

DATE 7/19/2017
PROJECT NO. 80305
FIGURE 3

©2018 AKRF, Inc. M:\AKRF Project Files\PRR 2017\80305 - NY Wheel\Figures\PRR 2017\80305 Fig 4 South Site 1 Plan_Site_Cover.dwg last save: jszalus 1/17/2018 11:01 AM



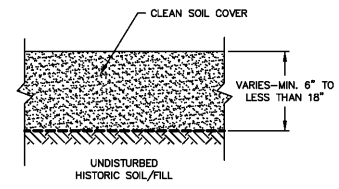
**SD-4 AND SD-6 SHORELINE
SEDIMENT/SOIL REMEDY AREAS
BACKFILL AND COVER TYPICAL SECTION**
NTS



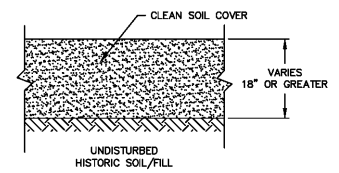
VCA Site V-00228
Excludes MTA right-of-way
(See Figure 2 for Details)

LEGEND:

- SOIL COVER < 18" & FILTER FABRIC
- SOIL COVER ≥ 18"
- PAVEMENT COVER
- STRUCTURES
- NEW YORK WHEEL SITE (NORTH SITE 1)



**WESTERN WOODED AREA
CLEAN SOIL COVER TYPICAL SECTION**
NTS



**OPEN LANDSCAPE AREAS
CLEAN SOIL COVER TYPICAL SECTION
(OUTSIDE WESTERN WOODED AREA)**
NTS

NOT TO SCALE



440 Park Avenue South, New York, NY 10016

Ballpark at St. George Stadium - North Site 1

Staten Island, New York

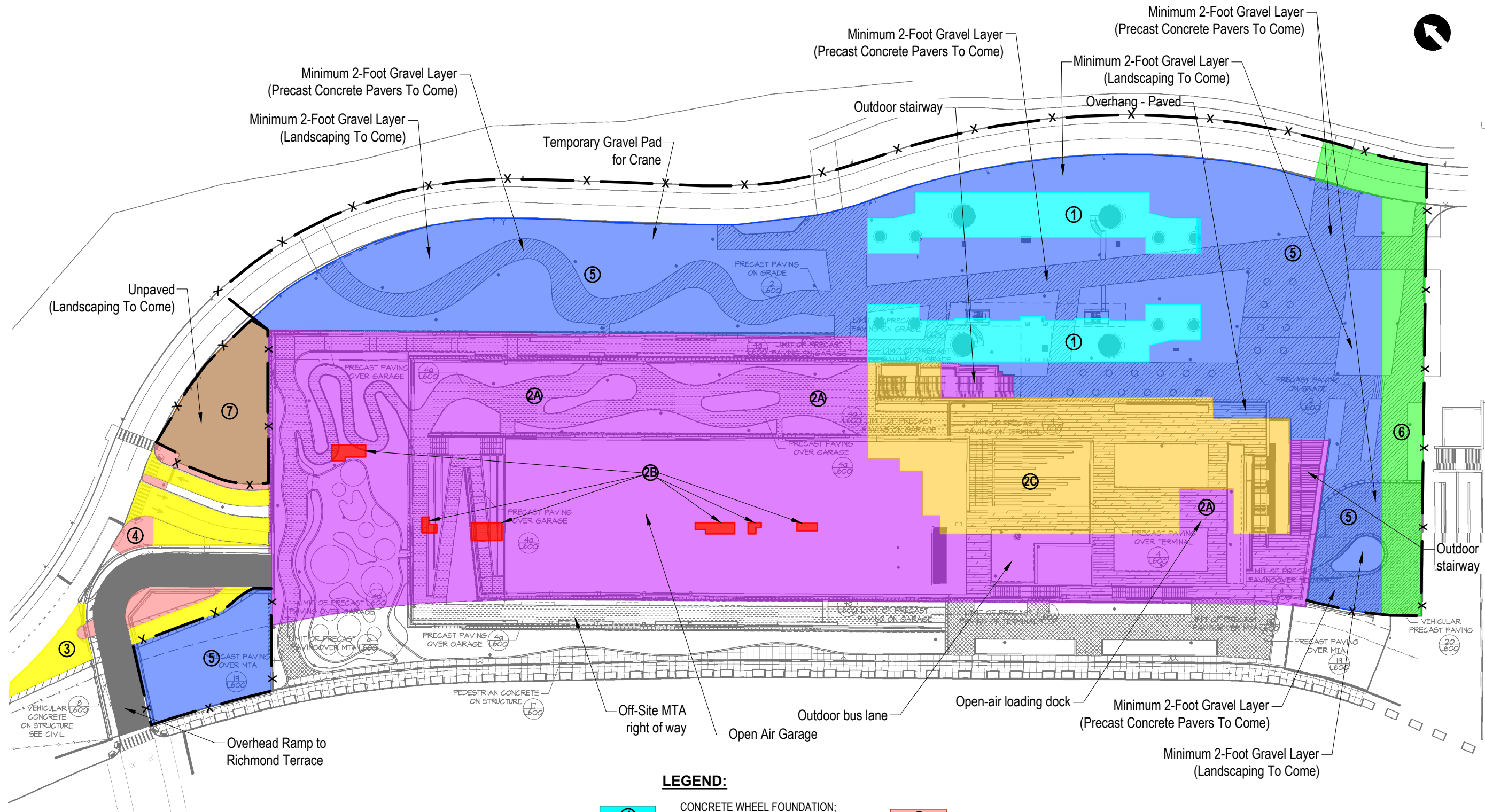
PRE-CONSTRUCTION SITE COVER

DATE
1/17/2018

PROJECT NO.
80305

FIGURE
4

©2021 AKRF, Inc. M:\AKRF Project Files\80305 - NY Wheel Figures\PRR 2021\80305 Fig 5 North Site 1 Site Cover_response.dwg last save: jzlaus 12/17/2021 10:45 AM



LEGEND:

- | | | | |
|--|---|--|---|
| 1 | CONCRETE WHEEL FOUNDATION;
LANDSCAPING AND PAVERS
ABOVE TO COME | 4 | CONCRETE SIDEWALK |
| 2A | CONCRETE FOUNDATION SLAB -
NO VAPOR BARRIER OR SSDS | 5 | MINIMUM 2 FOOT GRAVEL (3/4
INCH) LAYER |
| 2B | CONCRETE FOUNDATION SLAB
UNDERLAIN BY VAPOR BARRIER | 6 | ASPHALT PAVEMENT |
| 2C | CONCRETE FOUNDATION SLAB
UNDERLAIN BY VAPOR BARRIER
AND SSDS | 7 | UNPAVED |
| 3 | ASPHALT-PAVED ROADWAY | — X — | CHAINLINK-CONSTRUCTION
FENCE |

SOURCE:
Based on Drawing L-413, Material Plan,
Prepared by Perkins Eastman, Inc
115 Fifth Avenue New York, New York
Jul 2016



Ballpark at St. George Stadium - North Site 1

Staten Island, New York



440 Park Avenue South, New York, NY 10016

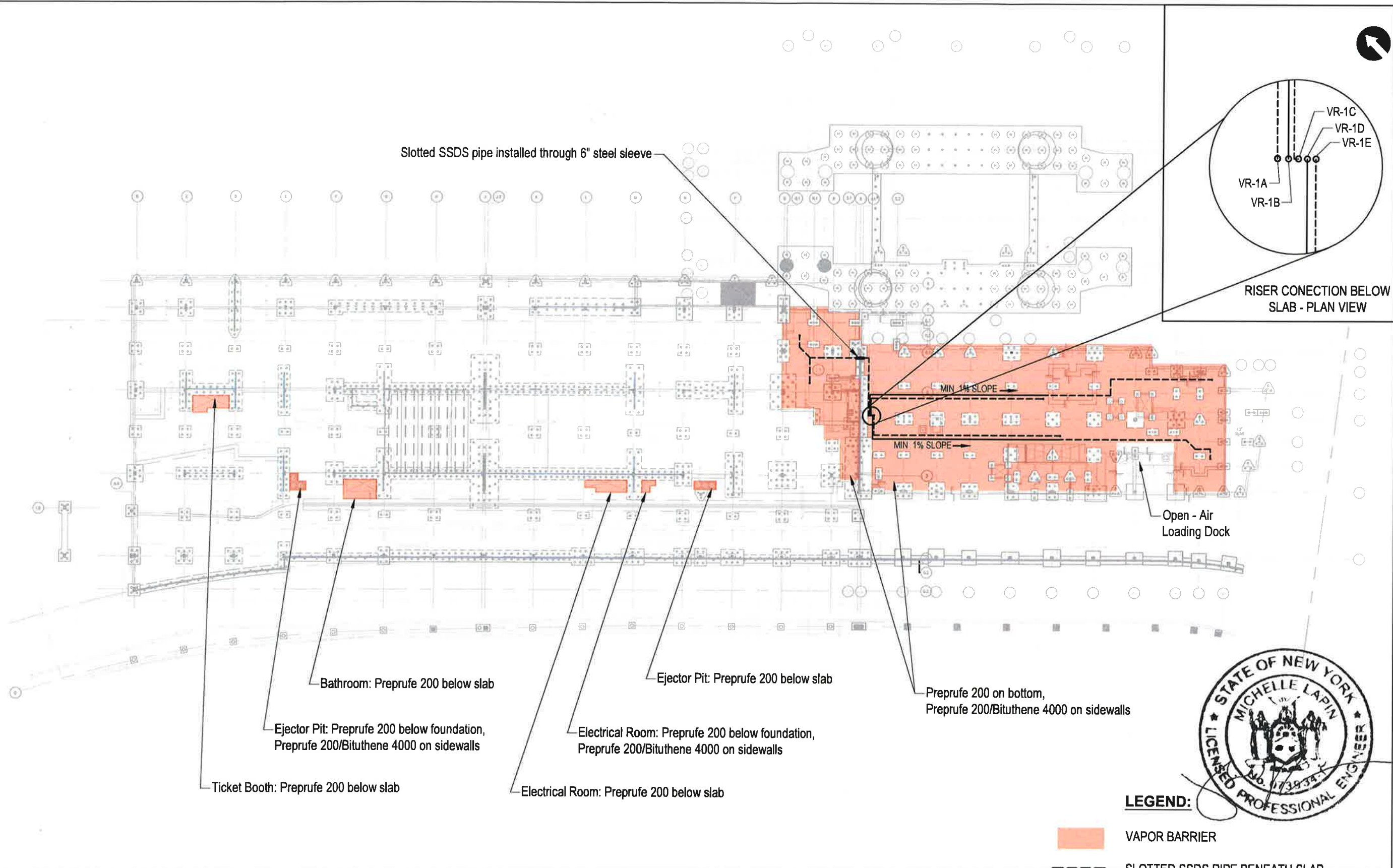
CURRENT SITE COVER (AS OF 4/23/21)

DATE
12/17/2021

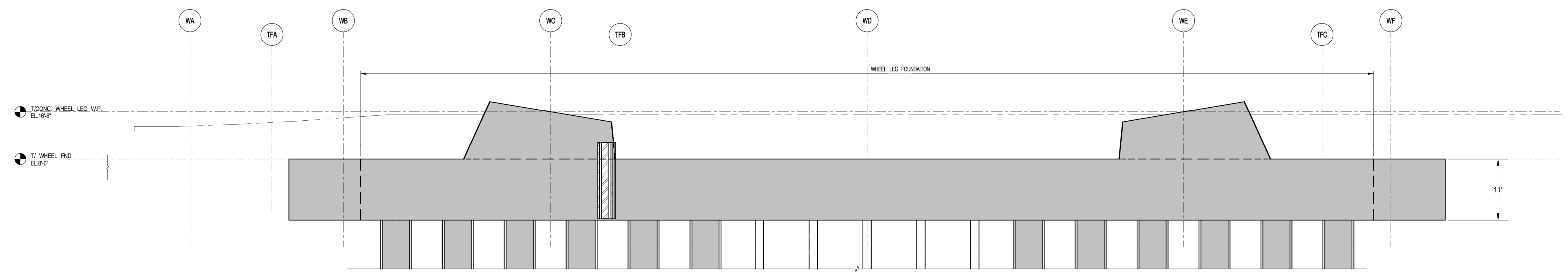
PROJECT NO.
80305

FIGURE
5

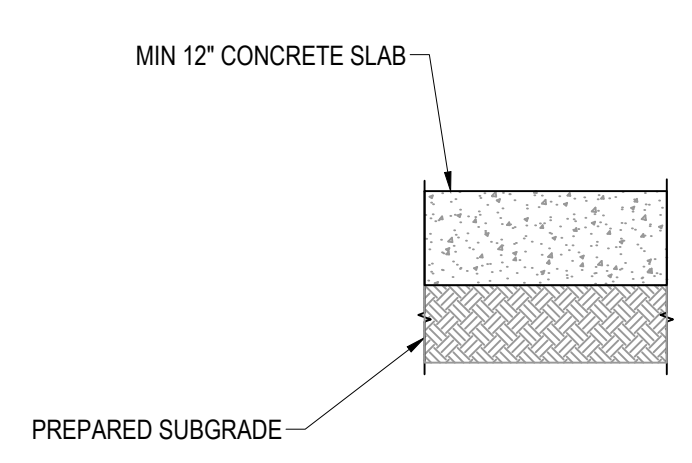
©2017 AKRF, Inc. M:\AKRF Project Files\80305 - NY WheelFigures\PRR 2017\80305 Fig 6 AS-Built SSDS and Vapor Barrier Plan 1.dwg last save: jszalus 7/19/2017 10:16 AM



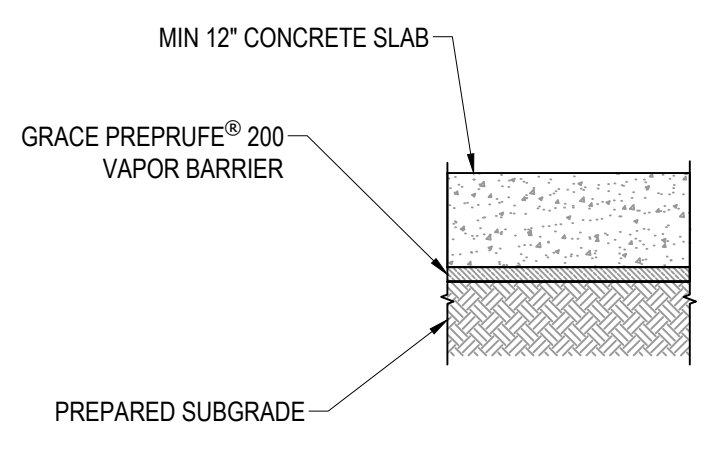
- LEGEND:**
- VAPOR BARRIER
 - SLOTTED SSDS PIPE BENEATH SLAB
 - SOLID SSDS PIPE BENEATH SLAB



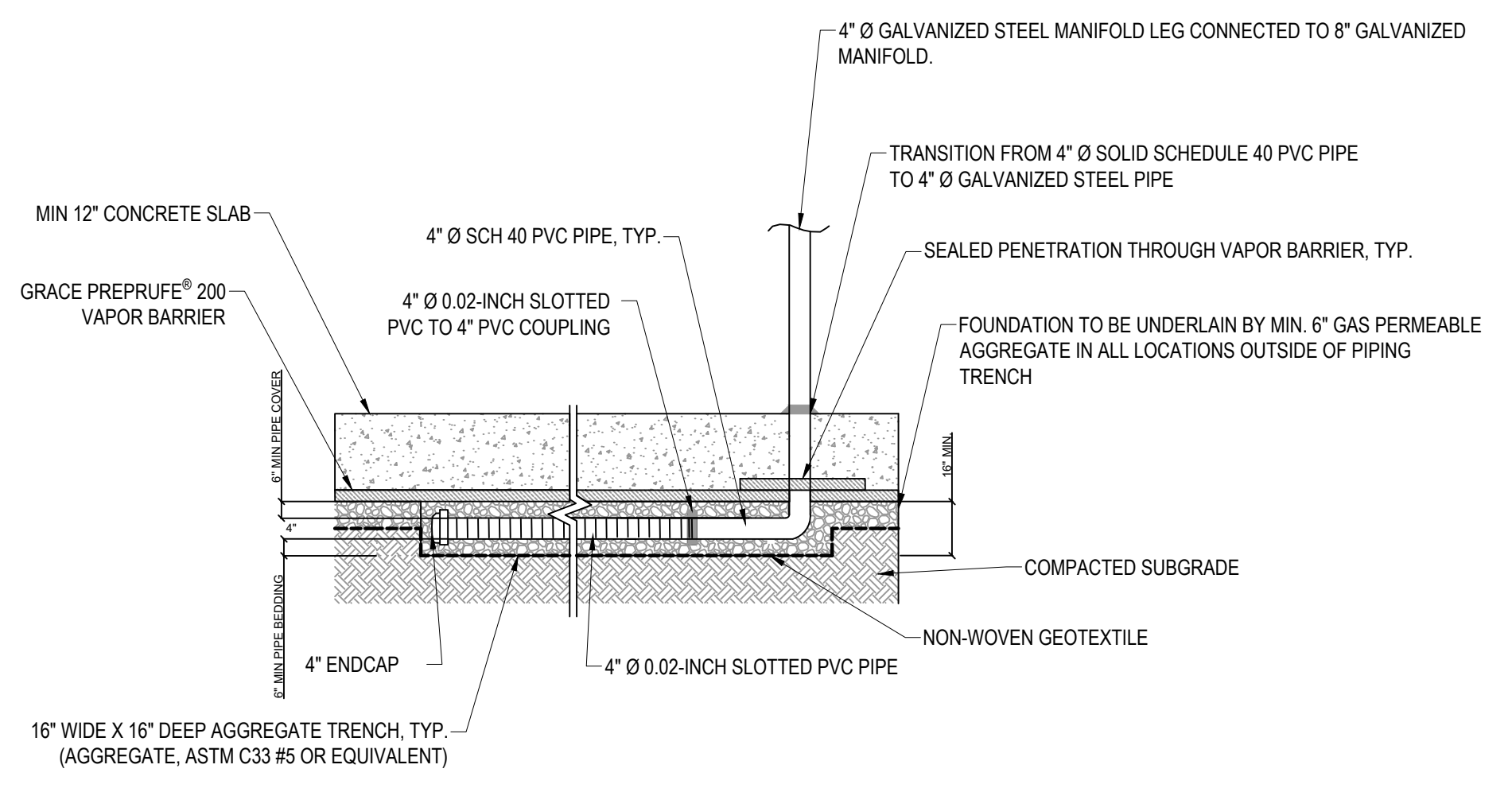
1 CONCRETE WHEEL FOUNDATION
SCALE: NTS



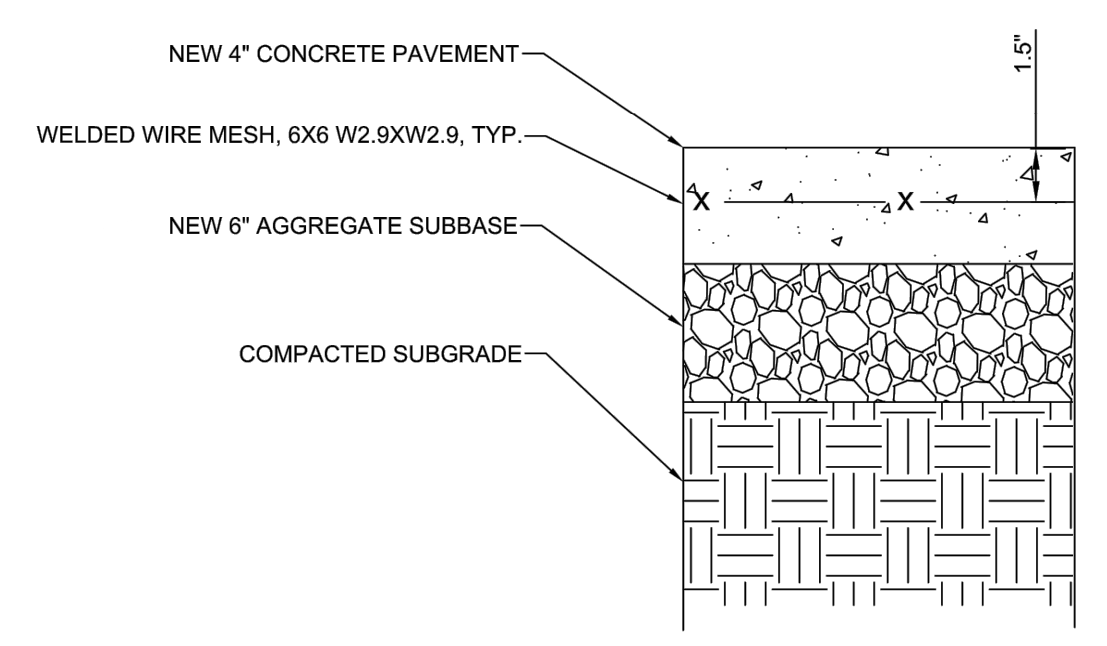
2A TYPICAL CONCRETE FOUNDATION SLAB - NO VAPOR BARRIER OR SSDS
SCALE: NTS



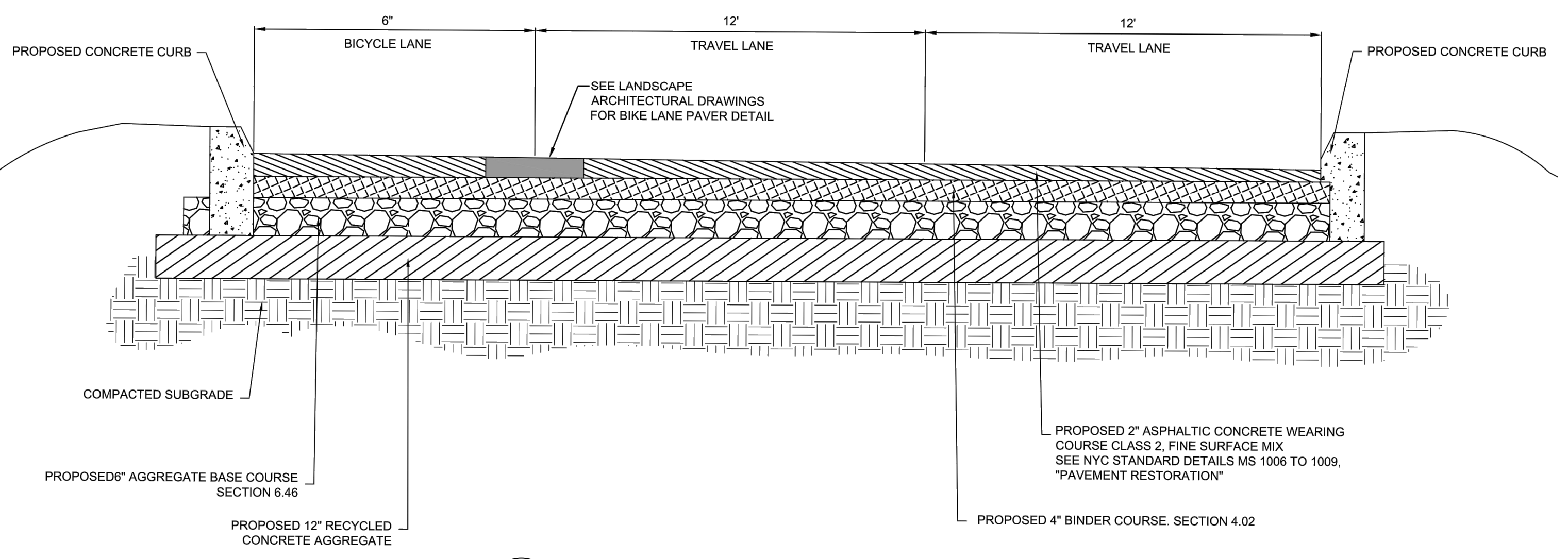
2B TYPICAL CONCRETE FOUNDATION SLAB UNDERLAIN BY VAPOR BARRIER
SCALE: NTS



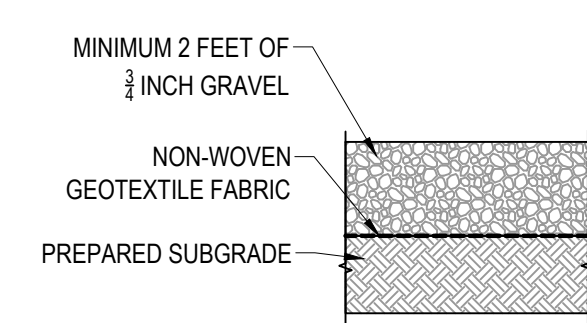
2C TYPICAL CONCRETE FOUNDATION SLAB UNDERLAIN BY VAPOR BARRIER AND SSDS
SCALE: NTS



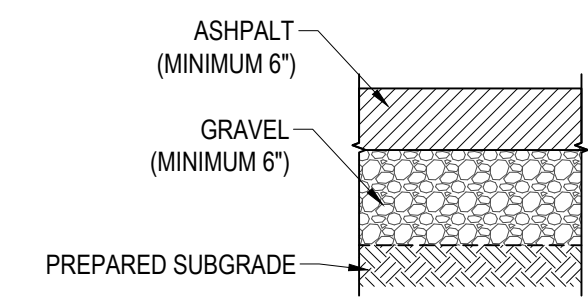
4 TYPICAL CONCRETE SIDEWALK
SCALE: NTS



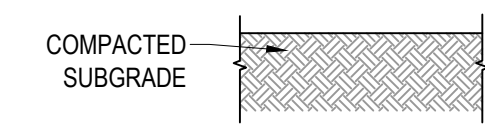
3 TYPICAL ASPHALT PAVEMENT SECTION
SCALE: NTS



5 GRAVEL LAYER
SCALE: NTS



6 ASPHALT - PAVEMENT
SCALE: NTS



7 UNPAVED AREA
SCALE: NTS



DATE	12/16/2021
PROJECT NO.	80305
FIGURE	8

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TABLES

Table 1
Ballpark at St. George Stadium
1 Bank Street
Staten Island, NY
Criteria for Soil Import or On-Site Reuse of Soil*

Volatile Organic Compounds - mg/kg	
1,1,1-Trichloroethane	0.68
1,1-Dichloroethane	0.27
1,1-Dichloroethene	0.33
1,2,4-Trimethylbenzene	3.6
1,2-Dichlorobenzene	1.1
1,2-Dichloroethane	0.02
1,3,5-Trimethylbenzene	8.4
1,3-Dichlorobenzene	2.4
1,4-Dichlorobenzene	1.8
1,4-Dioxane	0.1
2-Butanone	0.12
Acetone	0.05
Benzene	0.06
Carbon tetrachloride	0.76
Chlorobenzene	1.1
Chloroform	0.37
cis-1,2-Dichloroethene	0.25
Ethylbenzene	1
Methyl tert butyl ether	0.93
Methylene chloride	0.05
n-Butylbenzene	12
n-Propylbenzene	3.9
Naphthalene	12
sec-Butylbenzene	11
tert-Butylbenzene	5.9
Tetrachloroethene	1.3
Toluene	0.7
trans-1,2-Dichloroethene	0.19
Trichloroethene	0.47
Vinyl chloride	0.02
Xylenes, Total	1.6
Semivolatile Organic Compounds - mg/kg	
2-Methylphenol	0.33
4-Methylphenol	0.33
Acenaphthene	98
Acenaphthylene	107
Anthracene	500
Benzo[a]anthracene	1
Benzo[a]pyrene	1
Benzo[b]fluoranthene	1.7
Benzo[g,h,i]perylene	500
Benzo[k]fluoranthene	1.7
Chrysene	1
Dibenz(a,h)anthracene	0.56
Dibenzofuran	210
Fluoranthene	500
Fluorene	386
Hexachlorobenzene	3.2
Indeno[1,2,3-cd]pyrene	5.6
Naphthalene	12
Pentachlorophenol	0.8
Phenanthrene	500
Phenol	0.33
Pyrene	500

Metals - mg/kg	
Arsenic	16
Barium	400
Beryllium	47
Cadmium	7.5
Chromium	19
Copper	270
Lead	450
Manganese	2,000
Mercury	0.73
Nickel	130
Selenium	4
Silver	8.3
Zinc	2,480
Polychlorinated Biphenyls - mg/kg	
Total PCBs	1
Pesticides - mg/kg	
4,4'-DDD	14
4,4'-DDE	17
4,4'-DDT	47
Aldrin	0.19
alpha-BHC	0.02
beta-BHC	0.09
Chlordane	2.9
delta-BHC	0.25
Dieldrin	0.1
Endosulfan I	102
Endosulfan II	102
Endosulfan sulfate	200
Endrin	0.06
gamma-BHC (Lindane)	0.1
Heptachlor	0.38

*Criteria are the lower of 6NYCRR Part 375 SCOs for Commercial Use and Protection of Groundwater. These criteria apply to all imported soil, and to on-site reuse of soil within the 12-inch soil cap in landscaped areas. For reuse criteria beneath the Site cover, see Section A-7 of the Excavation Work Plan.

Table 2
Ballpark at St. George - North Site 1 (NY Wheel)
Staten Island, NY
Truck Log for Soil Disposal

<u>Date</u>	<u>Manifest</u>	<u>Trucking Company</u>	<u>Truck Plate</u>	<u>On-Site Location/Stockpile Name</u>	<u>Destination</u>	<u>Waste Type</u>	<u>Quantity (tons)</u>
7/28/15	13038	Cuenca 18	AP575P	Garage - "A"	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.40
7/28/15	13039	Cuenca 38	AP579F	Garage - "A"	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	32.33
7/28/15	13040	Cuenca 62	AS910R	Garage - "A"	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.07
7/28/15	13041	Cuenca 54	AS208J	Garage - "A"	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	27.64
7/28/15	13042	Cuenca 35	AP701B	Garage - "A"	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.59
7/28/15	13043	Cuenca 49	AS998D	Garage - "A"	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	29.54
7/28/15	13044	Cuenca 46	AS210A	Garage - "A"	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	31.15
7/28/15	13045	Cuenca 44	AR945C	Garage - "A"	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.04
7/28/15	13046	Cuenca 58	AS213L	Garage - "A"	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	28.15
7/28/15	13047	Cuenca 34	AP700B	Garage - "A"	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	33.79
7/28/15	13048	Cuenca 38	AP579F	Garage - "A"	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	29.61
7/28/15	13049	Cuenca 54	AS208J	Garage - "A"	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	29.09
7/28/15	13050	Cuenca 18	AP575P	Garage - "A"	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	28.77
7/28/15	13051	Cuenca 34	AP700B	Garage - "A"	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	29.83
7/28/15	13052	Cuenca 58	AS213L	Garage - "A"	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	31.01
7/28/15	13053	Cuenca 44	AR945C	Garage - "A"	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.90
7/28/15	13054	Cuenca 46	AS210A	Garage - "A"	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.96
7/28/15	13055	Cuenca 49	AS998D	Garage - "A"	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.91
7/28/15	13056	Cuenca 35	AP701B	Garage - "A"	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	31.27
7/28/15	13057	Cuenca 62	AS910R	Garage - "A"	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	28.41
7/28/15	13058	Cuenca 54	AS208J	Garage - "A"	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	27.46
7/28/15	13059	Cuenca 38	AP579F	Garage - "A"	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.31
7/28/15	13060	Cuenca 18	AP575P	Garage - "A"	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	29.65
7/28/15	13062	Cuenca 34	AP700B	Garage - "A"	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	34.06
7/28/15	13063	Cuenca 58	AS213L	Garage - "A"	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	31.51
7/28/15	13064	Cuenca 44	AR945C	Garage - "A"	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.01
7/28/15	13065	Cuenca 49	AS998D	Garage - "A"	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	29.49
7/28/15	13066	Cuenca 46	AS210A	Garage - "A"	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.91
7/28/15	13067	Cuenca 62	AS910R	Garage - "A"	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	28.71
7/28/15	13068	Cuenca 35	AP701B	Garage - "A"	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	29.97
7/29/15	13037	Cuenca 34	AP700B	Garage - "A"	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.75
7/29/15	13006	Cuenca 34	AP700B	Garage - "B"	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.74
7/29/15	13007	Cuenca 18	AP575P	Garage - "B"	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	27.89
7/29/15	13008	Cuenca 43	AP577P	Garage - "B"	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	29.20
7/29/15	13009	Cuenca 48	AS725D	Garage - "B"	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	31.77
7/29/15	13010	Cuenca 38	AP579F	Garage - "B"	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	32.16
7/29/15	13011	Cuenca 33	AR139A	Garage - "B"	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	32.80
7/29/15	13012	Cuenca 26	AR944C	Garage - "B"	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	33.65
7/29/15	13013	Cuenca 59	AS340D	Garage - "B"	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	33.05
7/29/15	13014	Cuenca 57	AS716J	Garage - "B"	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	32.11
7/29/15	13015	Cuenca 49	AS998D	Garage - "B"	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	31.13
7/29/15	13016	Cuenca 35	AP701B	Garage - "B"	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	29.63
7/29/15	13017	Cuenca 34	AP700B	Garage - "B"	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.91
7/29/15	13018	Cuenca 27	AN382M	Garage - "B"	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.78
7/29/15	13019	Cuenca 39	AP474G	Garage - "B"	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	27.41
7/29/15	13020	Cuenca 42	AP100N	Garage - "B"	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	28.71
7/29/15	13021	Cuenca 53	AS377F	Garage - "B"	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	29.49
7/29/15	13022	Cuenca 40	AP9674	Garage - "B"	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	28.61
7/29/15	13023	Cuenca 45	AR715D	Garage - "A"	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.89
7/29/15	13024	Cuenca 38	AP579F	Garage - "A"	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.99
7/29/15	13025	Cuenca 33	AR139A	Garage - "A"	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.61
7/29/15	13026	Cuenca 26	AR944C	Garage - "A"	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.77
7/29/15	13027	Cuenca 57	AS716J	Garage - "A"	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	33.32
7/29/15	13028	Cuenca 49	AS998D	Garage - "A"	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.59
7/29/15	13029	Cuenca 35	AP701B	Garage - "A"	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	33.43
7/29/15	13030	Cuenca 34	AP700B	Garage - "A"	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	33.58

Table 2
Ballpark at St. George - North Site 1 (NY Wheel)
Staten Island, NY
Truck Log for Soil Disposal

<u>Date</u>	<u>Manifest</u>	<u>Trucking Company</u>	<u>Truck Plate</u>	<u>On-Site Location/Stockpile Name</u>	<u>Destination</u>	<u>Waste Type</u>	<u>Quantity (tons)</u>
7/29/15	13031	Cuenca 38	AP579F	Garage - "A"	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	33.10
7/29/15	13032	Cuenca 33	AR139A	Garage - "A"	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	31.68
7/29/15	13033	Cuenca 26	AR944C	Garage - "A"	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	31.11
7/29/15	13034	Cuenca 57	AS716J	Garage - "A"	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.59
7/29/15	13035	Cuenca 49	AS998D	Garage - "A"	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	28.91
7/29/15	13036	Cuenca 35	AP701B	Garage - "A"	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	31.22
7/30/15	13005	Cuenca 33	AR139A	Garage - "B"	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	29.00
7/30/15	12974	Cuenca 28	AN383M	Garage - "B"	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	29.92
7/30/15	12975	Cuenca 60	AS550R	Garage - "B"	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	33.18
7/30/15	12976	Cuenca 54	AS208J	Garage - "B"	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.78
7/30/15	12977	Cuenca 34	AP700B	Garage - "B"	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	35.52
7/30/15	12978	Cuenca 52	AS804E	Garage - "B"	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.83
7/30/15	12979	Cuenca 33	AR139A	Garage - "B"	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.81
7/30/15	12980	Cuenca 55	AS597J	Garage - "B"	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.13
7/30/15	12982	Cuenca 38	AP579F	Garage - "B"	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	31.11
7/30/15	12983	Cuenca 18	AP575P	Garage - "B"	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	33.59
7/30/15	12984	Cuenca 22	AP137A	Garage - "B"	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	27.46
7/30/15	12985	Cuenca 28	AN383M	Garage - "B"	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	28.30
7/30/15	12986	Cuenca 58	AS213L	Garage - "B"	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	29.64
7/30/15	12987	Cuenca 60	AS550R	Garage - "B"	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.45
7/30/15	12988	Cuenca 38	AP579F	Garage - "B"	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	33.43
7/30/15	12989	Cuenca 18	AP575P	Garage - "B"	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.19
7/30/15	12990	Cuenca 22	AP137A	Garage - "B"	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.46
7/30/15	12991	Cuenca 55	AS597J	Garage - "B"	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	32.63
7/30/15	12992	Cuenca 54	AS208J	Garage - "B"	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	32.62
7/30/15	12993	Cuenca 34	AP700B	Garage - "B"	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.38
7/30/15	12994	Cuenca 52	AS804E	Garage - "B"	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	35.21
7/30/15	12995	Cuenca 44	AR945C	Garage - "B"	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.76
7/30/15	12996	Cuenca 59	AS340D	Garage - "B"	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	31.45
7/30/15	12997	Cuenca 33	AR139A	Garage - "B"	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	35.23
7/30/15	12998	Cuenca 60	AS550R	Garage - "B"	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	32.41
7/30/15	12999	Cuenca 38	AP579F	Garage - "B"	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	28.47
7/30/15	13000	Cuenca 18	AP575P	Garage - "B"	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	25.73
7/30/15	13001	Cuenca 54	AS208J	Garage - "B"	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	31.22
7/30/15	13002	Cuenca 52	AS804E	Garage - "B"	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	26.59
7/30/15	13003	Cuenca 34	AP700B	Garage - "B"	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	25.37
7/30/15	13004	Cuenca 60	AS550R	Garage - "B"	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	26.54
7/31/2015	12973	Cuenca 60	AS550R	Garage - "B"	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	29.02
7/31/2015	12972	Cuenca 33	AP139A	Garage - "B"	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	32.22
7/31/2015	12970	Cuenca 61	AS551R	Garage - "B"	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	29.88
7/31/2015	12971	Cuenca 34	AP700B	Garage - "B"	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	32.45
7/31/2015	12968	Cuenca 45	AR715D	Garage - "B"	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	36.97
7/31/2015	12969	Cuenca 58	AS213L	Garage - "B"	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	35.19
7/31/2015	12967	Cuenca 27	AN383M	Garage - "B"	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.71
7/31/2015	12966	Cuenca 18	AP575P	Garage - "B"	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	28.99
7/31/2015	12964	Cuenca 43	AP577P	Garage - "B"	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	35.15
7/31/2015	12965	Cuenca 38	AP579F	Garage - "B"	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	34.35
7/31/2015	12963	Cuenca 60	AS550R	Garage - "B"	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	34.39
7/31/2015	12962	Cuenca 33	AP139A	Garage - "B"	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	33.26
7/31/2015	12961	Cuenca 61	AS551R	Garage - "B"	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	25.81
7/31/2015	12960	Cuenca 34	AP700B	Garage - "B"	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	32.56
7/31/2015	12959	Cuenca 45	AR715D	Garage - "B"	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	31.76
7/31/2015	12958	Cuenca 58	AS213L	Garage - "B"	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	29.93
7/31/2015	12957	Cuenca 27	AN382M	Garage - "B"	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	31.26
7/31/2015	12956	Cuenca 18	AP575P	Garage - "B"	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	29.62
7/31/2015	12955	Cuenca 43	AP577P	Bank St. A	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	29.02

Table 2
Ballpark at St. George - North Site 1 (NY Wheel)
Staten Island, NY
Truck Log for Soil Disposal

<u>Date</u>	<u>Manifest</u>	<u>Trucking Company</u>	<u>Truck Plate</u>	<u>On-Site Location/Stockpile Name</u>	<u>Destination</u>	<u>Waste Type</u>	<u>Quantity (tons)</u>
7/31/2015	12954	Cuenca 38	AP579F	Bank St. A	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.41
7/31/2015	12953	Cuenca 60	AS550R	Bank St. A	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	27.04
7/31/2015	12952	Cuenca 33	AP139A	Garage - "B"	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	32.00
7/31/2015	12951	Cuenca 34	AP700B	Bank St. A	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	25.15
7/31/2015	13673	Cuenca 58	AS213L	Bank St. A	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	25.93
7/31/2015	13671	Cuenca 61	AS551R	Bank St. A	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	26.50
7/31/2015	13672	Cuenca 45	AR715D	Garage - "B"	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	32.85
7/31/2015	13670	Cuenca 27	AN382M	Bank St. A	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	27.69
7/31/2015	13669	Cuenca 18	AP575P	Bank St. A	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	27.62
7/31/2015	13668	Cuenca 43	AP577P	Bank St. A	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	25.96
7/31/2015	13667	Cuenca 38	AP579F	Bank St. A	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	25.40
8/3/15	13665	Cuenca 60	AS550R	Bank St. A	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	28.95
8/3/15	13613	Cuenca 28	AN383M	Bank St. A	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	28.12
8/3/15	13614	Cuenca 52	AS804E	Bank St. A	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	29.56
8/3/15	13615	Cuenca 47	AS211A	Bank St. A	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	32.83
8/3/15	13616	Cuenca 61	AS551R	Bank St. A	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	32.98
8/3/15	13617	Cuenca 25	AR943C	Bank St. A	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	34.87
8/3/15	13618	Cuenca 33	AR139A	Bank St. A	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	32.11
8/3/15	13619	Cuenca 27	AN382M	Bank St. A	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	32.42
8/3/15	13620	Cuenca 54	AS208J	Bank St. A	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	32.10
8/3/15	13621	Cuenca 30	AN219P	Bank St. A	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	33.08
8/3/15	13627	Cuenca 49	AS998D	Bank St. A	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	32.98
8/3/15	13628	Cuenca 34	AP700B	Bank St. A	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	32.31
8/3/15	13629	Cuenca 58	AS213L	Bank St. A	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.77
8/3/15	13630	Cuenca 43	AP577P	Bank St. A	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	33.95
8/3/15	13631	Cuenca 45	AR715D	Bank St. A	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	31.83
8/3/15	13632	Cuenca 19	AR942C	Bank St. A	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	32.18
8/3/15	13633	Cuenca 60	AS550R	Bank St. A	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.65
8/3/15	13634	Cuenca 21	AP578F	Bank St. A	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	33.01
8/3/15	13635	Cuenca 18	AP575P	Bank St. A	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	31.60
8/3/15	13636	Cuenca 26	AR944C	Bank St. A	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	32.64
8/3/15	13637	Cuenca 23	AP138A	Bank St. A	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.90
8/3/15	13638	Cuenca 32	AN533Y	Bank St. A	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	32.02
8/3/15	13639	Cuenca 38	AP579F	Bank St. A	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.65
8/3/15	13640	Cuenca 30	AN219P	Bank St. A	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.75
8/3/15	13641	Cuenca 45	AR715D	Bank St. A	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	31.50
8/3/15	13642	Cuenca 19	AR942C	Bank St. A	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	29.02
8/3/15	13643	Cuenca 60	AS550R	Bank St. A	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	32.74
8/3/15	13644	Cuenca 21	AP578F	Bank St. A	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	29.57
8/3/15	13645	Cuenca 40	AP9674	Bank St. A	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	31.16
8/3/15	13646	Cuenca 32	AN533Y	Bank St. A	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	31.14
8/3/15	13647	Cuenca 48	AS725D	Bank St. A	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	31.97
8/3/15	13648	Cuenca 53	AS377F	Bank St. A	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.44
8/3/15	13649	Cuenca 28	AN383M	Bank St. A	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	31.12
8/3/15	13650	Cuenca 25	AR943C	Bank St. A	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	32.61
8/3/15	13651	Cuenca 33	AR139A	Bank St. A	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	28.65
8/3/15	13652	Cuenca 45	AR715D	Bank St. A	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	29.69
8/3/15	13653	Cuenca 60	AS550R	Bank St. A	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	31.15
8/3/15	13654	Cuenca 30	AN219P	Bank St. A	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.17
8/3/15	13655	Cuenca 19	AR942C	Bank St. A	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	31.15
8/3/15	13656	Cuenca 38	AP579F	Bank St. A	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	31.46
8/3/15	13657	Cuenca 40	AP9674	Bank St. A	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	31.41
8/3/15	13658	Cuenca 48	AS725D	Bank St. A	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	32.23
8/3/15	13659	Cuenca 32	AN533Y	Bank St. A	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.36
8/3/15	13660	Cuenca 53	AS377F	Bank St. A	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	29.65
8/3/15	13661	Cuenca 28	AN383M	Bank St. A	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	29.19

Table 2
Ballpark at St. George - North Site 1 (NY Wheel)
Staten Island, NY
Truck Log for Soil Disposal

<u>Date</u>	<u>Manifest</u>	<u>Trucking Company</u>	<u>Truck Plate</u>	<u>On-Site Location/Stockpile Name</u>	<u>Destination</u>	<u>Waste Type</u>	<u>Quantity (tons)</u>
8/3/15	13662	Cuenca 25	AR943C	Bank St. A	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.19
8/3/15	13663	Cuenca 33	AR139A	Bank St. A	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	31.24
8/3/15	13664	Cuenca 45	AR715D	Bank St. A	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.23
8/3/15	13666	Cuenca 21	AP578F	Bank St. A	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.34
8/4/15	13596	Cuenca 37	AP351E	Bank St. A	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.94
8/4/15	13597	Cuenca 59	AS340P	Bank St. A	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	33.05
8/4/15	13598	Cuenca 53	AS377F	Bank St. A	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	31.29
8/4/15	13599	Cuenca 34	AP700B	Bank St. A	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	32.02
8/4/15	13600	Cuenca 27	AN382M	Bank St. A	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	32.13
8/4/15	13601	Cuenca 25	AR943C	Bank St. A	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.94
8/4/15	13602	Cuenca 28	AN383M	Bank St. A	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	29.62
8/4/15	13603	Cuenca 18	AP575P	Bank St. A	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	31.87
8/4/15	13604	Cuenca 22	AP137A	Bank St. A	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	31.53
8/4/15	13605	Cuenca 40	AP967A	Bank St. A	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	31.63
8/4/15	13606	Cuenca 59	AS340P	Bank St. A	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	33.60
8/4/15	13607	Cuenca 37	AP351E	Bank St. A	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	32.72
8/4/15	13608	Cuenca 53	AS377F	Bank St. A	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.43
8/4/15	13609	Cuenca 22	AP137A	Bank St. A	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	27.95
8/4/15	13610	Cuenca 40	AP967A	Bank St. A	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.37
8/4/15	13611	Cuenca 18	AP575P	Bank St. A	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	27.67
8/4/15	13612	Cuenca 37	AP351E	Bank St. A	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	29.88
8/4/15	13622	Cuenca 27	AN382M	Bank St. A	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.61
8/4/15	13623	Cuenca 25	AR943C	Bank St. A	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.02
8/4/15	13624	Cuenca 28	AN383M	Bank St. A	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.80
8/4/15	13625	Cuenca 34	AP700B	Bank St. A	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	27.79
8/4/15	13626	Cuenca 27	AN382M	Bank St. A	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	32.02
8/4/15	13948	Cuenca 61	AS551R	Bank St. A	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.81
8/4/15	13949	Cuenca 31	AS456S	Bank St. A	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	29.22
8/4/15	13950	Cuenca 58	AS213L	Bank St. A	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	29.79
8/4/15	13951	Cuenca 36	AS382K	Bank St. A	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	28.95
8/4/15	13952	Cuenca 42	AP100N	Bank St. A	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	29.45
8/4/15	13953	Cuenca 45	AR715D	Bank St. A	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	29.01
8/4/15	13954	Cuenca 46	AS201A	Bank St. A	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	31.50
8/4/15	13955	Cuenca 40	AP967A	Bank St. A	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	32.29
8/4/2015	13956	Cuenca 19	AR942C	Bank St. A	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	29.82
8/4/15	13957	Cuenca 54	AS208J	Bank St. A	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	26.85
8/4/15	13958	Cuenca 49	AS998D	Bank St. A	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	29.42
8/5/2015	13959	Cuenca 27	AN382M	Bank St. A	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.08
8/5/2015	13960	Cuenca 53	AS377F	Bank St. A	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	28.96
8/5/2015	13961	Cuenca 31	AS456S	Bank St. A	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	29.69
8/5/2015	13962	Cuenca 22	AP137A	Bank St. A	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	26.74
8/5/2015	13963	Cuenca 37	AP351E	Bank St. A	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.28
8/5/2015	13964	Cuenca 21	AP578F	Bank St. A	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	27.93
8/5/2015	13965	Cuenca 32	AN533Y	Bank St. A	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.96
8/5/2015	13966	Cuenca 57	AS716J	Bank St. A	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	28.23
8/5/2015	13967	Cuenca 27	AN382M	Bank St. A	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	29.73
8/5/2015	13968	Cuenca 53	AS377F	Bank St. A	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	28.73
8/5/2015	13969	Cuenca 31	AS456S	Bank St. A	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	29.91
8/5/2015	13970	Cuenca 22	AP137A	Bank St. A	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.19
8/5/2015	13971	Cuenca 37	AP351E	Bank St. A	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	26.23
8/5/2015	13972	Cuenca 21	AP578F	Bank St. A	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	29.75
8/5/2015	13973	Cuenca 32	AN533Y	Bank St. A	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	33.45
8/5/2015	13974	Cuenca 57	AS716J	Bank St. A	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	28.94
8/5/2015	13975	Cuenca 27	AN383M	Bank St. A	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.39
8/5/2015	13976	Cuenca 53	AS377F	Bank St. A	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	29.61
8/5/2015	13977	Cuenca 31	AS456S	Bank St. A	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	23.32

Table 2
Ballpark at St. George - North Site 1 (NY Wheel)
Staten Island, NY
Truck Log for Soil Disposal

<u>Date</u>	<u>Manifest</u>	<u>Trucking Company</u>	<u>Truck Plate</u>	<u>On-Site Location/Stockpile Name</u>	<u>Destination</u>	<u>Waste Type</u>	<u>Quantity (tons)</u>
8/5/2015	13978	Cuenca 22	AP137A	Bank St. A	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	21.56
8/5/2015	13979	Cuenca 37	AP351E	Bank St. A	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	27.17
8/5/2015	13980	Cuenca 21	AP578F	Bank St. A	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	27.36
8/5/2015	13981	Cuenca 32	AN533Y	Bank St. A	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.31
8/5/2015	13982	Cuenca 57	AS716J	Bank St. A	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	31.58
10/26/2015	13985	Cuenca 57	AS716J	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	32.24
10/26/2015	13986	Cuenca 61	AS551R	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.55
10/26/2015	13983	Manolos 3	AP962W	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.68
10/26/2015	13984	Cuenca 62	AS910R	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.81
10/26/2015	13987	Cuenca 43	AP577P	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	29.91
10/26/2015	14301	Cuenca 25	AR943C	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	29.80
10/26/2015	14302	Cuenca 39	AP474G	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	28.49
10/26/2015	14304	Cuenca 58	AS213L	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	28.47
10/26/2015	14305	Cuenca 51	AS100E	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	28.42
10/26/2015	14303	J.Granda 27	AS647U	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	28.09
10/26/2015	14307	Manolos 3	AP962W	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.05
10/26/2015	14308	Cuenca 62	AS910R	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	28.84
10/26/2015	14309	Cuenca 57	AS716J	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	28.95
10/26/2015	14310	Cuenca 61	AS551R	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	27.55
10/26/2015	14311	Cuenca 43	AP577P	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	29.20
10/26/2015	14312	Cuenca 25	AR943C	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	29.80
10/26/2015	14313	Cuenca 39	AP474G	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.98
10/26/2015	14314	J.Granda 27	AS647U	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.36
10/26/2015	14315	Cuenca 51	AS100E	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	26.61
10/26/2015	14316	Cuenca 58	AS213L	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	31.10
10/26/2015	14318	Manolos 3	AP962W	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	28.94
10/26/2015	14319	Cuenca 62	AS910R	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	28.53
10/26/2015	14320	Cuenca 57	AS716J	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	29.14
10/26/2015	14321	Cuenca 61	AS551R	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	28.79
10/26/2015	14322	Cuenca 43	AP577P	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	32.02
10/26/2015	14323	Cuenca 25	AR943C	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	34.24
10/26/2015	14325	J.Granda 27	AN382M	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.75
10/26/2015	14326	Cuenca 39	AP474G	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.59
10/26/2015	14327	Cuenca 51	AS100E	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	29.95
10/26/2015	14329	Manolos 3	AP962W	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.05
10/26/2015	14330	Cuenca 58	AS213L	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.59
10/26/2015	14331	Cuenca 32	AN533Y	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	31.35
10/26/2015	14332	Cuenca 17	AP721K	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	34.84
10/26/2015	14333	Cuenca 62	AS910R	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.75
10/26/2015	14334	Cuenca 48	AS725D	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	32.86
10/26/2015	14335	Cuenca 44	AR945C	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	32.96
10/26/2015	19253	J.Granda 27	AS647U	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	28.37
10/26/2015	19254	Cuenca 57	AS716J	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.60
10/26/2015	19255	Cuenca 14	AR942C	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.44
10/26/2015	19257	Cuenca 35	AP701B	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	28.27
10/26/2015	19256	Cuenca 61	AS551R	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	28.26
10/26/2015	19258	Cuenca 65	AS469U	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	26.97
10/26/2015	19259	Cuenca 51	AS100E	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	26.70
10/26/2015	19260	Cuenca 43	AP577P	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	28.74
10/26/2015	19261	Cuenca 25	AR943C	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	29.79
10/26/2015	19262	Cuenca 23	AP138A	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	27.06
10/26/2015	19263	Cuenca 42	AP100N	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	23.31
10/26/2015	19252	Cardella	AS617G	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	32.19
10/26/2015	14317	Cardella	AS617G	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	31.58
10/26/2015	14328	Cardella	AS617G	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	32.81
10/26/2015	14306	Cardella	AS617G	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	31.10

Table 2
Ballpark at St. George - North Site 1 (NY Wheel)
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<u>Date</u>	<u>Manifest</u>	<u>Trucking Company</u>	<u>Truck Plate</u>	<u>On-Site Location/Stockpile Name</u>	<u>Destination</u>	<u>Waste Type</u>	<u>Quantity (tons)</u>
10/27/2015	19284	Cuenca 25	AR943C	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	28.49
10/27/2015	19283	Cuenca 23	AP138A	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	29.04
10/27/2015	19282	Cuenca 62	AS910R	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	27.32
10/27/2015	19281	Cuenca 48	AS725D	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.48
10/27/2015	19280	MCB 5	AP880S	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.70
10/27/2015	19279	Manolos 6	AR497D	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	26.74
10/27/2015	19278	CF Bros 11	AS574P	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	31.80
10/27/2015	19277	J.Granda 27	AS647U	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	28.68
10/27/2015	19276	MCB 7	AS171C	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.42
10/27/2015	19275	Cardella	AS617G	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	31.42
10/27/2015	19274	Cuenca 25	AR943C	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	27.29
10/27/2015	19273	Cuenca 51	AS100E	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	26.19
10/27/2015	19272	Cuenca 23	AP138A	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	27.48
10/27/2015	19271	Cuenca 62	AS910R	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	28.20
10/27/2015	19270	Cuenca 48	AS725D	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.96
10/27/2015	19269	MCB 5	AP880S	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	28.64
10/27/2015	19268	CF Bros 11	AS574P	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	28.95
10/27/2015	19267	J.Granda 27	AS647U	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	29.75
10/27/2015	19266	MCB 7	AS171C	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	32.85
10/27/2015	19265	Manolos	AR497D	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	28.27
10/27/2015	19264	Cardella	AS617G	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	31.24
10/27/2015	19291	MCB 5	AP880S	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	27.75
10/27/2015	19290	CF Bros 11	AS574P	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	29.19
10/27/2015	19289	Manolos 6	AR497D	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	27.14
10/27/2015	19288	J.Granda 27	AS647U	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	28.73
10/27/2015	19286	Cardella	AS617G	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.51
10/27/2015	19285	Cuenca 51	AS100E	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	28.62
10/27/2015	19287	MCB 7	AS171C	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	32.39
10/27/2015	19292	Cuenca 48	AS725D	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	26.61
10/27/2015	19293	Cuenca 62	AS910R	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	25.63
10/27/2015	19294	Cuenca 23	AP138A	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	27.41
10/27/2015	19295	Cuenca 25	AR943C	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	32.11
10/27/2015	19296	Cuenca 51	AS100E	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	28.79
10/27/2015	19298	Cuenca 32	AN533Y	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	31.20
10/27/2015	19300	J.Granda 27	AS647U	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	27.45
10/27/2015	19301	Cuenca 41	AP757M	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	28.65
10/27/2015	19299	Cuenca 64	AS468U	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	26.02
10/27/2015	19302	Manolos 6	AR497D	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	27.42
10/27/2015	19303	CF Bros 11	AS574P	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	28.80
10/27/2015	19304	Cuenca 28	AN383M	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	28.54
10/27/2015	19305	MCB 5	AP800S	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	27.96
10/27/2015	19306	MCB 8	AS687P	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	27.88
10/27/2015	19297	Cardella	AS617G	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	29.15
10/28/2015	19308	Urel 12	AR989F	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	28.93
10/28/2015	19309	Cuenca 43	AP577P	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	29.39
10/28/2015	19310	Cuenca 23	AP138A	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	27.47
10/28/2015	19311	Cuenca 51	AS100E	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	29.23
10/28/2015	19312	Cuenca 65	AS469U	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	25.75
10/28/2015	19313	Cuenca 26	AR944C	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	28.13
10/28/2015	19314	Cuenca 38	AS213L	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	29.34
10/28/2015	19315	Cuenca 53	AS377F	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	26.92
10/28/2015	19316	Cuenca 32	AN533Y	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.85
10/28/2015	19317	Cuenca 38	AP579F	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	27.91
10/28/2015	19319	Urel 12	AR989F	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	27.41
10/28/2015	19320	Cuenca 43	AP577P	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	27.85
10/28/2015	19321	Cuenca 23	AP138A	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	28.63

Table 2
Ballpark at St. George - North Site 1 (NY Wheel)
Staten Island, NY
Truck Log for Soil Disposal

<u>Date</u>	<u>Manifest</u>	<u>Trucking Company</u>	<u>Truck Plate</u>	<u>On-Site Location/Stockpile Name</u>	<u>Destination</u>	<u>Waste Type</u>	<u>Quantity (tons)</u>
10/28/2015	19322	Cuenca 24	AP576P	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	27.47
10/28/2015	19323	Cuenca 50	AS715J	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	26.07
10/28/2015	19324	Cuenca 51	AS100E	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	26.43
10/28/2015	19325	Cuenca 62	AS910R	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	25.00
10/28/2015	19326	Cuenca 46	AS210A	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	27.37
10/28/2015	19327	Cuenca 45	AR715D	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	25.68
10/28/2015	19328	Cuenca 64	AS468U	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	29.75
10/28/2015	19329	Cuenca 47	AS211A	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	29.05
10/28/2015	19330	Cuenca 54	AS208J	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	26.95
10/28/2015	19332	Cuenca 36	AS382K	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	29.65
10/28/2015	19333	Cuenca 55	AS597J	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	26.35
10/28/2015	19334	Cuenca 54	AS340P	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	27.76
10/28/2015	19335	Cuenca 51	AS100E	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	26.26
10/28/2015	19336	Urel 12	AR989F	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	27.69
10/28/2015	19337	Cuenca 57	AS716J	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	26.71
10/28/2015	19339	Cuenca 26	AR944C	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	25.92
10/28/2015	19340	Cuenca 48	AS213L	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	26.57
10/28/2015	19338	Cuenca 63	AS467U	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	24.33
10/28/2015	19341	Cuenca 65	AS469U	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	25.84
10/28/2015	19342	Cuenca 53	AS377F	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	25.99
10/28/2015	19344	Cuenca 32	AN533Y	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	29.21
10/28/2015	19345	Cuenca 38	AP579F	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	27.71
10/28/2015	19346	Cuenca 54	AS208J	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	27.05
10/28/2015	19347	Cuenca 57	AS100E	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	28.04
10/28/2015	19348	Cuenca 21	AP578F	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	25.28
10/28/2015	19349	Cuenca 34	AP474G	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	25.85
10/28/2015	19350	Cuenca 41	AP757M	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	26.60
10/28/2015	19351	Urel 12	AR989F	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	27.83
10/28/2015	19352	Cuenca 17	AP721K	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	27.14
10/28/2015	19353	Cuenca 30	AN219P	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	25.16
10/28/2015	19318	Cardella	AS617G	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	28.03
10/28/2015	19331	Cardella	AS617G	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	29.78
10/28/2015	19343	Cardella	AS617G	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	27.58
10/28/2015	19307	Cardella	AS617G	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	28.31
11/6/2015	19366	Cuenca 38	AP579F	Wheel Area	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	27.92
11/6/2015	19354	Cuenca 51	AS100E	Wheel Area	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	22.31
11/6/2015	19355	Cuenca 48	AS725D	Wheel Area	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	23.56
11/6/2015	19356	Cuenca 58	AS213L	Wheel Area	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	23.00
11/6/2015	19357	Cuenca 31	AS456S	Wheel Area	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	23.42
11/6/2015	19359	Cuenca 59	AS100E	Wheel Area	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	24.00
11/6/2015	19360	Cuenca 48	AS725D	Wheel Area	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	24.16
11/6/2015	19361	Cuenca 58	AS213L	Wheel Area	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	24.34
11/6/2015	19362	Cuenca 60	AS550R	Wheel Area	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.39
11/6/2015	19363	Cuenca 31	AS456S	Wheel Area	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.62
11/6/2015	19364	Cuenca 28	AN383M	Wheel Area	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	28.92
11/6/2015	19367	Cuenca 31	AS456S	Wheel Area	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	28.39
11/6/2015	19368	Cuenca 37	AP351E	Wheel Area	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	32.91
11/6/2015	19370	Cuenca 17	AP721K	Wheel Area	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	27.74
11/6/2015	19371	Cuenca 55	AS597J	Wheel Area	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	26.38
11/6/2015	19372	Cuenca 28	AN383M	Wheel Area	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	29.54
11/6/2015	19627	Cardella	AL721T	Wheel Area	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	23.89
11/6/2015	19639	Cardella	AS617G	Wheel Area	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	28.41
11/6/2015	19638	Cardella	AL721T	Wheel Area	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	24.36
11/6/2015	19358	Cardella	AS617G	Wheel Area	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	26.25
11/6/2015	19365	Cardella	AS617G	Wheel Area	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	25.30
11/6/2015	19637	Cardella	AL721T	Wheel Area	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	23.15

Table 2
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<u>Date</u>	<u>Manifest</u>	<u>Trucking Company</u>	<u>Truck Plate</u>	<u>On-Site Location/Stockpile Name</u>	<u>Destination</u>	<u>Waste Type</u>	<u>Quantity (tons)</u>
11/6/2015	19369	Cardella	AS617G	Wheel Area	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	27.53
11/6/2015	19636	Cardella	AL721T	Wheel Area	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	26.33
11/12/2015	19374	Cuenca 19	AR942C	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	31.79
11/12/2015	19373	Cuenca 37	AP351E	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	32.08
11/12/2015	19375	Cuenca 64	AS468U	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	29.62
11/12/2015	19376	Cuenca 62	AS910R	Wheel Area	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	33.83
11/12/2015	19377	Cuenca 60	AS550R	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	35.13
11/12/2015	19378	Cuenca 58	AS213L	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	32.48
11/12/2015	19379	Cuenca 43	AP577P	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	32.48
11/12/2015	19380	Cuenca 46	AS210A	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	33.22
11/12/2015	19381	Cuenca 53	AS377F	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	31.18
11/12/2015	19382	Cuenca 22	AP137A	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	32.30
11/12/2015	16488	Cardella	AF514M	Wheel Area	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	24.15
11/12/2015	16403	Cardella	AN473H	Wheel Area	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	29.49
11/12/2015	16489	Cardella	AF514M	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	23.20
11/12/2015	16404	Cardella	AN473H	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	27.22
11/12/2015	16490	Cardella	AF514M	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	28.29
11/12/2015	16405	Cardella	AN473H	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	28.94
11/12/2015	16406	Cardella	AN473H	Wheel Area	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	28.62
11/13/2015	19383	Cuenca 48	AS725D	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	33.05
11/13/2015	19384	Cuenca 31	AS456S	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	32.61
11/13/2015	19385	Cuenca 50	AS944D	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.59
11/13/2015	19386	Cuenca 27	AN382M	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	33.14
11/13/2015	19387	Cuenca 60	AS550R	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	31.64
11/13/2015	19388	Cuenca 38	AP579F	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.51
11/13/2015	19389	Cuenca 48	AS725D	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	27.41
11/13/2015	19390	Cuenca 27	AN382M	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	35.41
11/13/2015	19391	Cuenca 31	AS456S	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	35.36
11/13/2015	19392	Cuenca 50	AS994D	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	35.41
11/13/2015	19393	Cuenca 60	AS550R	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	33.38
11/13/2015	19394	Cuenca 48	AS725D	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	34.61
11/13/2015	19395	Cuenca 27	AN382M	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	33.46
11/13/2015	19396	Cuenca 31	AS456S	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	29.37
11/13/2015	19397	Cuenca 60	AS550R	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	31.51
11/13/2015	19398	Cuenca 53	AS377F	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	27.82
11/13/2015	19399	Cuenca 48	AS725D	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.30
11/13/2015	19400	Cuenca 19	AR942C	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	31.92
11/13/2015	19401	Cuenca 64	AS468U	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	27.20
11/13/2015	19402	Cuenca 30	AN219P	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	28.92
11/13/2015	19404	Cuenca 27	AN382M	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.05
11/13/2015	19403	Cuenca 31	AS456S	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	27.12
11/13/2015	19405	Cuenca 60	AS550R	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	29.18
11/13/2015	19407	Cuenca 38	AP579F	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	24.88
11/13/2015	19406	Cuenca 50	AS994D	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	24.10
11/13/2015	06392	Cardella	AF514M	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	28.17
11/13/2015	16410	Cardella	AN473H	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	26.14
11/13/2015	16493	Cardella	AF514M	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	22.62
11/13/2015	16409	Cardella	AN473H	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	22.68
11/13/2015	16407	Cardella	AN473H	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	26.82
11/13/2015	16492	Cuenca 50	AF514M	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	29.57
11/13/2015	16408	Cardella	AN473H	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	25.38
11/13/2015	16491	Cardella	AF514M	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	26.80
11/17/15	19408	CF Bros 71	AP733S	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	27.22
11/17/15	10909	J.Granda 7	AR422E	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.41
11/17/15	19410	Cuenca 33	AP139A	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	32.38
11/17/15	19411	Cuenca 56	AS715J	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	28.21

Table 2
Ballpark at St. George - North Site 1 (NY Wheel)
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<u>Date</u>	<u>Manifest</u>	<u>Trucking Company</u>	<u>Truck Plate</u>	<u>On-Site Location/Stockpile Name</u>	<u>Destination</u>	<u>Waste Type</u>	<u>Quantity (tons)</u>
11/17/15	19412	Manolos 2	AK597T	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.16
11/17/15	19413	Cardella	AN351S	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	28.54
11/17/15	19414	CF Bros 71	AP733S	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	32.75
11/17/15	19415	Cuenca 33	AP139A	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.66
11/17/15	19416	J.Granda 7	AR422E	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	24.42
11/17/15	19417	Manolos 2	AK597T	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	25.92
11/17/15	19418	Cuenca 56	AS715J	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	29.96
11/17/15	19419	Cardella	AN351S	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	26.43
11/17/15	19420	Cuenca 38	AP579F	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	34.46
11/17/15	19421	Cuenca 37	AP351E	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	31.62
11/17/15	19422	CF Bros 71	AP733S	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	29.67
11/17/15	19423	Manolos 2	AK597T	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.60
11/17/15	19424	Cuenca 33	AP139A	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	31.60
11/17/15	19425	Cuenca 56	AS715J	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	28.95
11/17/15	19426	Cardella	AN351S	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	23.34
11/17/15	19427	J.Granda 7	AR422E	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	24.86
11/17/15	19428	Cuenca 43	AP577P	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	31.95
11/17/15	19429	Cardella	AN351S	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	32.00
11/17/15	19430	Cuenca 18	AP575P	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	31.32
11/17/15	19431	Cardella	AN351S	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	26.39
11/17/15	19432	CF Bros 71	AP733S	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	32.22
11/17/15	19433	Manolos 2	AK597T	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	31.28
11/17/15	19434	Cardella	AL721T	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	28.25
12/8/15	19435	Cardella 73	AS617G	Wheel Pit South	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.69
12/8/15	19436	Cuenca 28	AN383M	Bank Street Stockpile South	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	31.36
12/8/15	19437	Cuenca 48	AS725D	Bank Street Stockpile South	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	33.08
12/8/15	19438	Cuenca 53	AS377F	Bank Street Stockpile South	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	32.30
12/8/15	19629	Cardella 47	AL721T	Wheel Pit South	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	26.46
12/8/15	19439	Cuenca 66	AS752X	Wheel Pit South	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	32.14
12/8/15	19440	Cuenca 28	AN383M	Bank Street Stockpile South	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	32.05
12/8/15	19441	Cuenca 48	AS725D	Bank Street Stockpile South	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	33.47
12/8/15	19442	Cuenca 53	AS377F	Bank Street Stockpile South	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.50
12/8/15	19443	Cardella 73	AS617G	Wheel Pit South	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.98
12/8/15	19444	Cuenca 66	AS752X	Wheel Pit South	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.69
12/8/15	19635	Cardella 30	AM129A	Wheel Pit South	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	28.04
12/8/15	19445	Cuenca 28	AN383M	Wheel Pit South	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	27.80
12/8/15	19446	Cuenca 48	AS725D	Wheel Pit South	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	33.68
12/8/15	19447	Cuenca 53	AS377F	Wheel Pit South	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.43
12/8/15	19448	Cardella 73	AS617G	Wheel Pit South	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	32.07
12/8/15	19449	Cuenca 66	AS752X	Wheel Pit South	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	35.39
12/8/15	19634	Cardella 30	AM129A	Bank Street Stockpile South	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	27.10
12/8/15	19450	Cuenca 28	AN383M	Bank Street Stockpile South	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.96
12/8/15	19643	Cardella 59	AN722K	Wheel Pit South	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	26.19
12/8/15	19451	Cuenca 48	AS725D	Bank Street Stockpile South	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	31.93
12/8/15	19452	Cuenca 53	AS377F	Bank Street Stockpile South	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	28.99
12/8/15	19453	Cardella 73	AS617G	Bank Street Stockpile South	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	29.47
12/8/15	19454	Cuenca 66	AS752X	Bank Street Stockpile South	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	32.40
12/9/15	19455	Cardella 73	AS617G	Bank Street Stockpile South	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	32.96
12/9/15	19456	Cardella 62	AN351S	Bank Street Stockpile South	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	27.66
12/9/15	19633	Cardella 32	AP907X	Bank Street Stockpile South	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	28.26
12/9/15	19457	Cuenca 66	AS752X	Bank Street Stockpile South	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	33.19
12/9/15	19458	Cuenca 18	AP575P	Bank Street Stockpile South	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	33.05
12/9/15	19459	Cuenca 20	AM150R	Bank Street Stockpile South	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	32.91
12/9/15	19460	Cuenca 28	AN383M	Bank Street Stockpile South	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	32.68
12/9/15	19461	Cuenca 52	AS804E	Bank Street Stockpile South	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	33.43
12/9/15	19462	Cuenca 32	AN533Y	Bank Street Stockpile South	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	34.14

Table 2
Ballpark at St. George - North Site 1 (NY Wheel)
Staten Island, NY
Truck Log for Soil Disposal

<u>Date</u>	<u>Manifest</u>	<u>Trucking Company</u>	<u>Truck Plate</u>	<u>On-Site Location/Stockpile Name</u>	<u>Destination</u>	<u>Waste Type</u>	<u>Quantity (tons)</u>
12/9/15	19463	Cuenca 22	AP137A	Bank Street Stockpile South	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.44
12/9/15	19464	Cardella 73	AP617G	Bank Street Stockpile South	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	31.66
12/9/15	19465	Cuenca 66	AS752X	Bank Street Stockpile South	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	31.70
12/9/15	19466	Cardella 62	AN351S	Bank Street Stockpile South	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	27.32
12/9/15	19632	Cardella 32	AP907X	Bank Street Stockpile South	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	28.08
12/9/15	19467	Cuenca 18	AP575P	Bank Street Stockpile South	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	29.55
12/9/15	19468	Cuenca 20	AM150R	Bank Street Stockpile South	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	31.50
12/9/15	19469	Cuenca 28	AN383M	Bank Street Stockpile South	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	31.96
12/9/15	19470	Cuenca 52	AS804E	Bank Street Stockpile South	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.75
12/9/15	19471	Cuenca 32	AN533Y	Bank Street Stockpile South	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	33.74
12/9/15	19472	Cuenca 22	AP137A	Bank Street Stockpile South	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	28.97
12/9/15	19473	Cardella 73	AS617G	Bank Street Stockpile South	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	31.00
12/9/15	19474	Cuenca 66	AS752S	Bank Street Stockpile South	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.84
12/9/15	19475	Cuenca 18	AP575P	Bank Street Stockpile South	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	32.08
12/9/15	19476	Cardella 62	AN351S	Bank Street Stockpile South	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	25.96
12/9/15	19631	Cardella 32	AP907X	Bank Street Stockpile South	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	27.77
12/9/15	19477	Cuenca 20	AM150R	Bank Street Stockpile South	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	32.25
12/9/15	19478	Cuenca 28	AN383M	Bank Street Stockpile South	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	32.94
12/9/15	19479	Cuenca 52	AS804E	Bank Street Stockpile South	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	32.47
12/9/15	19480	Cuenca 32	AN533Y	Bank Street Stockpile South	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	34.03
12/9/15	19481	Cuenca 22	AP137A	Bank Street Stockpile South	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	29.93
12/9/15	19482	Cuenca 58	AS213L	Bank Street Stockpile South	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	31.51
12/9/15	19483	Cardella 73	AS617G	Bank Street Stockpile South	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	31.13
12/9/15	19484	Cuenca 18	AP575P	Wheel Pit South	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.98
12/9/15	19485	Cuenca 20	AM150R	Bank Street Stockpile South	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	32.11
12/9/15	19486	Cardella 62	AN351S	Wheel Pit South	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	26.11
12/9/15	19487	Cuenca 28	AN383M	Bank Street Stockpile South	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	33.80
12/9/15	19630	Cardella 32	AP907X	Wheel Pit South	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	25.59
12/10/15	19488	Cardella 73	AS617G	Bank Street Stockpile South	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	32.31
12/10/15	19489	Cardella 62	AN351S	Bank Street Stockpile South	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	27.10
12/10/15	19490	Cuenca 53	AS377F	Bank Street Stockpile South	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.23
12/10/15	19491	Cuenca 52	AS804E	Wheel Pit South	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	32.65
12/10/15	19544	Cuenca 66	AS752X	Bank Street Stockpile South	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	31.59
12/10/15	19545	Cuenca 19	AR942C	Bank Street Stockpile South	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	32.42
12/10/15	19546	Cuenca 39	AP474G	Bank Street Stockpile South	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	32.28
12/10/15	19547	Cuenca 22	AP137A	Bank Street Stockpile South	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	27.43
12/10/15	19548	Cuenca 23	AP138A	Wheel Pit South	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	34.39
12/10/15	19549	Cuenca 25	AR943C	Wheel Pit South	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	34.76
12/10/15	19550	Cardella 73	AS617G	Bank Street Stockpile South	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	33.36
12/10/15	19551	Cuenca 18	AP575P	Bank Street Stockpile South	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	29.39
12/10/15	19552	Cuenca 67	AS753X	Bank Street Stockpile South	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	28.97
12/10/15	19553	Cuenca 56	AS715J	Bank Street Stockpile South	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	31.15
12/10/15	19554	Cardella 62	AN351S	Bank Street Stockpile South	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	25.83
12/10/15	19555	Cuenca 65	AS469U	Wheel Pit South	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	32.81
12/10/15	19556	Cuenca 58	AS213L	Bank Street Stockpile South	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.11
12/10/15	19557	Cuenca 29	AP925T	Bank Street Stockpile South	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.10
12/10/15	19558	Cuenca 27	AN382M	Wheel Pit South	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	33.79
12/10/15	19559	Cuenca 22	AP137A	Wheel Pit South	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	35.71
12/10/15	19560	Cardella 73	AS617G	Bank Street Stockpile South	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.76
12/10/15	19561	Cardella 62	AN351S	Bank Street Stockpile South	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	25.99
12/10/15	19562	Cuenca 26	AR944C	Wheel Pit South	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	35.56
12/10/15	19563	Cuenca 19	AR942C	Bank Street Stockpile South	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	31.55
12/10/15	19564	Cuenca 53	AS377F	Bank Street Stockpile South	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	28.62
12/10/15	19565	Cuenca 66	AS752X	Bank Street Stockpile South	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	32.36
12/10/15	19566	Cuenca 23	AP138A	Bank Street Stockpile South	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	32.23
12/10/15	19567	Cuenca 39	AP474E	Bank Street Stockpile South	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	31.11

Table 2
Ballpark at St. George - North Site 1 (NY Wheel)
Staten Island, NY
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<u>Date</u>	<u>Manifest</u>	<u>Trucking Company</u>	<u>Truck Plate</u>	<u>On-Site Location/Stockpile Name</u>	<u>Destination</u>	<u>Waste Type</u>	<u>Quantity (tons)</u>
12/10/15	19568	Cuenca 25	AR943C	Bank Street Stockpile South	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	29.80
12/10/15	19569	Cuenca 22	AP137A	Bank Street Stockpile South	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.27
12/10/15	19570	Cuenca 52	AS804E	Bank Street Stockpile South	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	34.84
12/10/15	19571	Cardella 73	AS617G	Bank Street Stockpile South	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.33
12/10/15	19572	Cuenca 37	AP351E	Bank Street Stockpile South	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	31.89
12/10/15	19573	Cardella 62	AN351S	Bank Street Stockpile South	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	28.60
12/10/15	19574	Cuenca 19	AR942C	Bank Street Stockpile South	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	33.13
12/10/15	19575	Cuenca 53	AS377F	Bank Street Stockpile South	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	29.91
12/10/15	19576	Cuenca 58	AS213L	Bank Street Stockpile South	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.27
12/10/15	19577	Cuenca 66	AS752X	Bank Street Stockpile South	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	31.88
12/10/15	19578	Cuenca 23	AP138A	Bank Street Stockpile South	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	31.64
12/11/15	19614	Cardella 62	AN351S	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	27.92
12/11/15	19644	Cardella 73	AS617G	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	29.69
12/11/15	19579	Cardella 62	AN351S	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	25.28
12/11/15	19590	Cardella 73	AS617G	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	29.77
12/11/15	19604	Cardella 73	AS617G	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	28.04
12/11/15	19605	Cardella 62	AN351S	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	25.62
12/11/15	19593	Cardella 62	AN351S	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	21.98
12/11/15	19613	Cardella 73	AS617G	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	31.50
12/11/15	19581	Cuenca 52	AS804E	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	27.43
12/11/15	19580	Cuenca 63	AS467U	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.94
12/11/15	19582	Cuenca 17	AP721K	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	27.12
12/11/15	19584	Cuenca 51	AS100E	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	25.50
12/11/15	19586	Cuenca 28	AN383M	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.28
12/11/15	19588	Cuenca 29	AP925T	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	28.88
12/11/15	19589	Cuenca 23	AP138A	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	31.23
12/11/15	19591	Cuenca 19	AR942C	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.17
12/11/15	19592	Cuenca 46	AS210A	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	31.21
12/11/15	19594	Cuenca 52	AS804E	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	27.08
12/11/15	19595	Cuenca 25	AR943C	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	27.03
12/11/15	19596	Cuenca 56	AS715J	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	27.56
12/11/15	19597	Cuenca 17	AP721K	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.18
12/11/15	19598	Cuenca 48	AS725D	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	29.45
12/11/15	19599	Cuenca 51	AS100E	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	28.33
12/11/15	19600	Cuenca 28	AN383M	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.18
12/11/15	19601	Cuenca 30	AN219P	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	27.97
12/11/15	19602	Cuenca 48	AS725D	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	29.06
12/11/15	19603	Cuenca 29	AP925T	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	26.05
12/11/15	19606	Cuenca 52	AS804E	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	33.16
12/11/15	19607	Cuenca 17	AP721K	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	27.21
12/11/15	19608	Cuenca 48	AS725D	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	29.15
12/11/15	19609	Cuenca 51	AS100E	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.98
12/11/15	19610	Cuenca 28	AN383M	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.24
12/11/15	19612	Cuenca 48	AS725D	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	31.37
12/11/15	19611	Cuenca 30	AN219P	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	29.84
12/11/15	19615	Cuenca 52	AS804E	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	34.04
12/11/15	19616	Cuenca 63	AS467U	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	32.00
12/11/15	19583	Cuenca 43	AP577P	Wheel Area	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	31.99
12/11/15	19585	Cuenca 48	AS725D	Wheel Area	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	33.10
12/11/15	19587	Cuenca 30	AN219P	Wheel Area	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	35.05
12/11/15	19617	Cuenca 46	AS210A	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.41
12/15/15	19915	Cuenca 42	AP100N	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	29.04
12/15/15	19916	Cuenca 25	AR443C	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	25.48
12/15/15	19917	Cuenca 21	AP578F	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	26.11
12/15/15	19918	Cuenca 65	AS469U	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	26.10
12/15/15	19919	Cuenca 60	AS752X	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.30

Table 2
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<u>Date</u>	<u>Manifest</u>	<u>Trucking Company</u>	<u>Truck Plate</u>	<u>On-Site Location/Stockpile Name</u>	<u>Destination</u>	<u>Waste Type</u>	<u>Quantity (tons)</u>
12/15/15	19920	Cuenca 22	AP137A	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	28.03
12/15/15	19921	Cardella 73	AS617G	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	28.52
12/15/15	19922	Cardella 62	AN351S	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	23.57
12/15/15	19923	Cuenca 37	AP351E	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.41
12/15/15	19618	Cardella 62	AN351S	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	26.39
12/15/15	19619	Cardella 73	AS617G	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.42
12/15/15	19647	Cardella 62	AN351S	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	23.85
12/15/15	19648	Cardella 73	AS617G	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	27.27
12/15/15	19659	Cardella 73	AS617G	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	28.79
12/15/15	19661	Cardella 62	AN351S	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	25.58
12/15/15	19621	Cuenca 22	AP137A	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	28.70
12/15/15	19622	Cuenca 17	AP721K	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	26.53
12/15/15	19623	Cuenca 46	AS210A	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.11
12/15/15	19624	Cuenca 25	AR943C	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.84
12/15/15	19625	Cuenca 40	AP967H	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	29.72
12/15/15	19649	Cuenca 35	AP701B	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	28.32
12/15/15	19650	Cuenca 22	AP137A	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	28.74
12/15/15	19651	Cuenca 66	AS752X	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.72
12/15/15	19646	Cuenca 21	AP578F	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.51
12/15/15	19626	Cuenca 42	AP100N	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	27.81
12/15/15	19645	Cuenca 29	AP925T	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	28.46
12/15/15	19652	Cuenca 17	AP721K	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	29.41
12/15/15	19653	Cuenca 46	AS210A	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	29.80
12/15/15	19654	Cuenca 29	AP925T	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.79
12/15/15	19655	Cuenca 42	AP100N	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	28.93
12/15/15	19657	Cuenca 39	AP474G	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	27.10
12/15/15	19656	Cuenca 21	AP578F	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	31.50
12/15/15	19658	Cuenca 35	AP701B	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	27.68
12/15/15	19660	Cuenca 22	AP137A	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	27.02
12/15/15	19911	Cuenca 17	AP721K	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	27.99
12/15/15	19620	Cuenca 35	AP701B	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	28.36
12/15/15	19912	Cuenca 46	AS210A	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	29.47
12/15/15	19913	Cuenca 29	AP925T	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	29.50
12/15/15	19914	Cuenca 40	AP967H	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	29.16
12/17/15	19924	Cardella 73	AS617G	Wheel Area	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.69
12/17/15	19925	Cuenca 53	AS377F	Wheel Area	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	28.11
12/17/15	19926	Cuenca 25	AR943C	Wheel Area	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	27.98
12/17/15	19927	Cuenca 28	AN383M	Wheel Area	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.15
12/17/15	19928	Cuenca 66	AS752X	Wheel Area	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	32.05
12/17/15	19929	Cardella 73	AS617G	Wheel Area	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	27.08
12/17/15	19930	Cuenca 43	AS577P	Wheel Area	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	24.66
12/17/15	19931	Cuenca 53	AS377F	Wheel Area	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	26.66
12/17/15	19932	Cuenca 25	AR943C	Wheel Area	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	29.89
12/17/15	19933	Cuenca 28	AN383M	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	31.16
12/17/15	19934	Cardella 73	AS617G	Wheel Area	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	28.70
12/17/15	19935	Cuenca 28	AN383M	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	28.04
12/17/15	19936	Cuenca 66	AS752X	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	32.03
12/17/15	19937	Cuenca 43	AP577P	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.88
12/17/15	19938	Cuenca 53	AS377F	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.18
12/18/15	19940	Cuenca 25	AR943C	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	31.04
12/18/15	19941	Cuenca 25	AR943C	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	35.19
12/18/15	19942	Cuenca 25	AR943C	Wheel Area	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	33.95
12/21/15	19943	Cuenca 44	AR945C	Wheel Pit Northeast	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.88
12/21/15	19944	Cuenca 52	AS804E	Wheel Pit Northeast	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	31.49
12/21/15	19945	Cuenca 44	AR945C	Wheel Pit Northeast	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	32.84
12/21/15	19946	Cuenca 52	AS804E	Wheel Pit Northeast	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	29.70

Table 2
Ballpark at St. George - North Site 1 (NY Wheel)
Staten Island, NY
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<u>Date</u>	<u>Manifest</u>	<u>Trucking Company</u>	<u>Truck Plate</u>	<u>On-Site Location/Stockpile Name</u>	<u>Destination</u>	<u>Waste Type</u>	<u>Quantity (tons)</u>
12/21/15	19947	Cuenca 44	AR945C	Wheel Pit Northwest	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	27.35
12/21/15	19948	Cuenca 52	AS804E	Wheel Pit Northwest	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	32.28
12/21/15	19949	Cuenca 44	AR945C	Wheel Pit Northwest	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.40
12/21/15	19950	Cuenca 52	AS804E	Wheel Pit Northwest	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	33.53
12/22/15	19951	Cardella 73	AS617G	Wheel Pit Northwest	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	34.41
12/22/15	19952	Cardella 62	AN351S	Wheel Pit Northwest	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	26.08
12/22/15	19953	Cuenca 56	AS715F	Wheel Pit Northwest	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	33.68
12/22/15	19939	Cardella 73	AS617G	Wheel Pit Northwest	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	25.34
12/22/15	19954	Cardella 62	AN351S	Wheel Pit Northwest	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	28.53
12/22/15	19955	Cuenca 56	AS715F	Wheel Pit Northwest	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	27.41
12/22/15	19956	Cardella 73	AS617G	Wheel Pit Northwest	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	32.80
12/22/15	19957	Cardella 62	AN351S	Wheel Pit Northwest	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	23.92
12/22/15	19958	Cuenca 56	AS715F	Wheel Pit Northwest	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	27.92
12/22/15	19959	Cardella 73	AS617G	Wheel Pit Northwest	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	28.14
12/22/15	19960	Cardella 62	AN351S	Wheel Pit Northwest	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	24.42
12/28/15	19963	Cardella 73	AS617G	Wheel Pit Northeast	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	29.14
12/28/15	19964	Cuenca 46	AS210A	Wheel Pit Northwest	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	28.76
12/28/15	19965	Cuenca 37	AP351E	Wheel Pit Northeast	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.46
12/28/15	19966	Cuenca 32	AN533Y	Wheel Pit Northeast	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	28.70
12/28/15	19967	Cuenca 28	AN383M	Wheel Pit Northwest	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	27.90
12/28/15	19968	Cuenca 42	AP100N	Wheel Pit Northeast	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	22.64
12/28/15	19969	Cardella 73	AS617G	Wheel Pit Northeast	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	24.25
12/28/15	19970	Cuenca 37	AP351E	Wheel Pit Northwest	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	31.58
12/28/15	19971	Cuenca 46	AS210A	Wheel Pit Northeast	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.33
12/28/15	19972	Cuenca 28	AN383M	Wheel Pit Northwest	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	29.67
12/28/15	19973	Cuenca 32	AN533Y	Wheel Pit Northeast	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	29.36
12/28/15	19974	Cuenca 42	AP100N	Wheel Pit Northeast	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	29.35
12/28/15	19975	Cardella 73	AS617G	Wheel Pit Northeast	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	35.58
12/28/15	19976	Cuenca 37	AP351E	Wheel Pit Northwest	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	29.06
12/28/15	19977	Cuenca 46	AS210A	Wheel Pit Northeast	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	28.56
12/28/15	19978	Cuenca 28	AN383M	Wheel Pit Northwest	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	29.15
12/28/15	19979	Cuenca 32	AN533Y	Wheel Pit Northwest	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	27.37
12/28/15	19980	Cuenca 42	AP100N	Wheel Pit Northwest	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	26.26
12/28/15	19981	Cuenca 45	AR715D	Wheel Pit Northwest	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	27.55
12/28/15	19982	Cuenca 29	AP425T	Wheel Pit Northwest	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	28.47
12/28/15	19983	Cardella 73	AS617G	Wheel Pit Northwest	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	28.46
12/28/15	19984	Cuenca 37	AP351E	Wheel Pit Northeast	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.60
12/28/15	19985	Cuenca 28	AN383M	Wheel Pit Northeast	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	29.04
12/28/15	19986	Cuenca 46	AS210A	Wheel Pit Northwest	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	28.24
12/29/15	19987	Cuenca 32	AN533Y	Wheel Pit Northwest	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.02
12/29/15	19988	Cuenca 48	AS725D	Wheel Pit Northwest	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	28.26
12/29/15	19989	Cuenca 42	AP100N	Wheel Pit Northeast	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	29.43
12/29/15	19990	Cuenca 32	AN533Y	Wheel Pit Northeast	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	35.39
12/29/15	19991	Cuenca 42	AP100N	Wheel Pit Northeast	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	26.62
12/29/15	19992	Cuenca 48	AS725D	Wheel Pit Northeast	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	26.16
12/29/15	19993	Cuenca 32	AN533Y	Wheel Pit Northeast	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	32.62
12/29/15	19994	Cuenca 48	AS725D	Wheel Pit Northeast	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	29.72
12/29/15	19995	Cuenca 42	AP100N	Wheel Pit Northeast	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	26.56
12/29/15	19996	Cuenca 62	AS910R	Wheel Pit Northeast	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	28.05
12/29/15	19997	Cuenca 67	AS753X	Wheel Pit Northwest	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	29.43
12/29/15	19998	Cuenca 58	AS213L	Wheel Pit Northeast	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.28
12/30/15	19961	Cuenca 39	AP474G	Wheel Pit Northwest	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	29.56
12/30/15	19962	Cuenca 32	AN533Y	Wheel Pit Northwest	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	28.35
12/30/15	19999	Cuenca 66	AS752X	Wheel Pit Northwest	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	25.24
12/30/15	20087	Cuenca 23	AP138A	Wheel Pit Northwest	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	26.46
12/30/15	20088	Gabrielli 1386	47243PL	Wheel Pit Northwest	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	25.35

Table 2
Ballpark at St. George - North Site 1 (NY Wheel)
Staten Island, NY
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<u>Date</u>	<u>Manifest</u>	<u>Trucking Company</u>	<u>Truck Plate</u>	<u>On-Site Location/Stockpile Name</u>	<u>Destination</u>	<u>Waste Type</u>	<u>Quantity (tons)</u>
12/30/15	20089	Cuenca 21	AP578F	Wheel Pit Northeast	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.40
12/30/15	20090	Cuenca 39	AP474G	Wheel Pit Northwest	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	23.64
12/30/15	20091	Cuenca 32	AN533Y	Wheel Pit Northwest	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	26.62
12/30/15	20092	Cuenca 37	AP351E	Wheel Pit Northeast	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	26.71
12/30/15	20093	Cuenca 23	AP138A	Wheel Pit Northwest	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.03
12/30/15	20094	Cuenca 42	AP100N	Wheel Pit Northwest	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	27.95
12/30/15	20095	Cuenca 20	AN150R	Wheel Pit Northwest	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	25.90
12/30/15	20096	Cuenca 33	AP139A	Wheel Pit Northwest	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	31.98
12/30/15	20097	Cuenca 39	AP474G	Wheel Pit Northwest	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	31.99
12/30/15	20098	Cuenca 26	AR944C	Wheel Pit Northeast	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	28.08
12/30/15	20168	Cuenca 67	AS753X	Wheel Pit Northwest	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	28.16
12/30/15	20169	Cuenca 32	AN533Y	Wheel Pit Northeast	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	34.14
12/31/15	20170	Cardella 73	AS617G	Wheel Pit Northwest	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.49
12/31/15	20171	Cardella 75	AS536N	Wheel Pit Northwest	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	27.85
12/31/15	20172	Cardella 47	AL721T	Wheel Pit Northwest	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	27.89
12/31/15	20173	Cardella 73	AS617G	Wheel Pit Northwest	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.20
12/31/15	20174	Cardella 75	AS536N	Wheel Pit Northwest	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	27.71
12/31/15	20175	Cardella 67	AN351S	Wheel Pit Northwest	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	28.00
12/31/15	20176	Cardella 73	AS617G	Wheel Pit Northwest	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	25.08
12/31/15	20177	Cardella 75	AS536N	Wheel Pit Northwest	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	24.74
12/31/15	20178	Cardella 67	AN351S	Wheel Pit Northwest	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	24.47
12/31/15	20179	Cardella 73	AS617G	Wheel Pit Northwest	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	26.75
12/31/15	20180	Cardella 75	AS536N	Wheel Pit Northwest	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	26.91
12/31/15	20181	Cardella 67	AN351S	Wheel Pit Northwest	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	24.48
1/4/16	20182	Cuenca 21	AP578F	Wheel Pit Northwest	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.39
1/4/16	20183	Cuenca 56	AS715J	Wheel Pit Northwest	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	29.18
1/4/16	20184	Cuenca 43	AP577P	Wheel Pit Northwest	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	31.03
1/4/16	20185	Cuenca 34	AP700B	Wheel Pit Northwest	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	31.24
1/4/16	20186	Cuenca 21	AP578F	Wheel Pit Northwest	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.06
1/4/16	20187	Cuenca 43	AP577P	Wheel Pit Northwest	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.38
1/4/16	20188	Cuenca 34	AP700B	Wheel Pit Northwest	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.72
1/4/16	20189	Cuenca 21	AP578F	Wheel Pit Northwest	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	31.47
1/4/16	20190	Cuenca 43	AP577P	Wheel Pit Northwest	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.60
1/4/16	20191	Cuenca 34	AP700B	Wheel Pit Northwest	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	28.70
1/4/16	20192	Cuenca 65	AS469U	Wheel Pit Northwest	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	29.46
1/4/16	20193	Cuenca 21	AP578F	Wheel Pit Northwest	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	29.83
1/4/16	20194	Cuenca 43	AP577P	Wheel Pit Northwest	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.12
1/4/16	20195	Cuenca 34	AP700B	Wheel Pit Northwest	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	31.41
1/6/16	20196	Cuenca 37	AP351E	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.67
1/6/16	20197	Cuenca 46	AS210A	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.76
1/6/16	20198	Cuenca 21	AP578F	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.33
1/6/16	20199	Cuenca 37	AP351E	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	31.67
1/6/16	20200	Cuenca 46	AS210A	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	29.67
1/6/16	20201	Cuenca 21	AP578F	Bank Street Stockpile	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	28.71
1/6/16	20202	Cuenca 37	AP351E	Wheel Pit Northwest	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	34.25
1/6/16	20203	Cuenca 46	AS210A	Wheel Pit Northwest	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	33.49
1/6/16	20204	Cuenca 21	AP578F	Wheel Pit Northwest	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	34.04
1/7/16	20114	Cuenca 34	AP700B	Wheel Pit Northwest	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	34.23
1/7/16	20115	Cuenca 54	AS208J	Wheel Pit Northwest	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	31.97
1/7/16	20116	Cuenca 53	AS377F	Wheel Pit Northwest	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	29.60
1/7/16	20117	Cuenca 32	AN533Y	Wheel Pit Northwest	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	29.13
1/7/16	20118	Cuenca 34	AP700B	Wheel Pit Northwest	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	32.37
1/7/16	20119	Cuenca 54	AS208J	Wheel Pit Northwest	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	29.29
1/7/16	20120	Cuenca 53	AS377F	Wheel Pit Northwest	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	26.79
1/7/16	20121	Cuenca 32	AN533Y	Wheel Pit Northwest	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	30.80
1/7/16	20122	Cuenca 29	AP925T	Wheel Pit Northwest	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	39.62

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1/7/16	20123	Cuenca 34	AP700B	Wheel Pit Northwest	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	32.15
1/7/16	20124	Cuenca 54	AS208J	Wheel Pit Northwest	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	29.95
1/7/16	20125	Cuenca 53	AS377F	Wheel Pit Northwest	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	31.11
1/7/16	20126	Cuenca 45	AR715D	Wheel Pit Northwest	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	35.64
1/7/16	20127	Cuenca 26	AR944C	Wheel Pit Northwest	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	29.51
1/7/16	20128	Cuenca 65	AS469U	Wheel Pit Northwest	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	29.58
1/7/16	20129	Cuenca 36	AS382K	Wheel Pit Northwest	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	31.39
1/8/16	20130	Cardella 73	AS617G	Wheel Pit Northwest	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	33.29
1/8/16	20131	Cardella 62	AN351S	Wheel Pit Northwest	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	24.04
1/8/16	20132	Cardella 52	AS687D	Wheel Pit Northwest	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	24.66
1/8/16	20134	Cardella 73	AS617G	Wheel Pit Northwest	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	31.27
1/8/16	20358	Cardella 62	AN351S	Wheel Pit Northwest	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	24.34
1/8/16	20359	Cardella 52	AS687D	Wheel Pit Northwest	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	25.43
1/8/16	20360	Cardella 73	AS617G	Wheel Pit Northwest	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	26.32
1/8/16	20361	Cardella 62	AN351S	Wheel Pit Northwest	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	26.73
1/8/16	20362	Cardella 52	AS687D	Wheel Pit Northwest	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	29.19
1/8/16	20363	Cardella 73	AS617G	Wheel Pit Northwest	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	31.17
1/8/16	20364	Cardella 52	AS687D	Wheel Pit Northwest	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	24.15
1/8/16	20365	Cardella 62	AN351S	Wheel Pit Northwest	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	25.20
1/11/16	20366	Cardella 73	AS617G	Wheel Pit North	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	32.56
1/11/16	20367	Cardella 62	AN351S	Wheel Pit North	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	24.45
1/11/16	20368	Cardella 47	AL721T	Wheel Pit North	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	25.10
1/11/16	20369	Cardella 73	AS617G	Wheel Pit North	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	32.94
1/11/16	20370	Cardella 62	AN351S	Wheel Pit North	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	29.07
1/11/16	20371	Cardella 47	AL721T	Wheel Pit North	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	28.78
1/11/16	20372	Cardella 73	AS617G	Wheel Pit North	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	32.46
1/11/16	20373	Cardella 62	AN351S	Wheel Pit North	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	26.64
1/11/16	20374	Cardella 47	AL721T	Wheel Pit North	Hazleton Creek Properties, LLC / Hazelton, PA	Non-hazardous Soil	25.73
Total							24082.71

Table 3a
Ballpark at St. George - North Site 1 (New York Wheel)
Staten Island, NY
Monitoring Well Sampling Analytical Results
Volatile Organic Compounds

Client ID	NYSDEC	MW-9	MW-9	MW-12	MW-12	MW-17*	MW-17**
Lab Sample ID	Class GA	L1430229-02	L1502252-03	L1430229-01	L1502252-01	L1430229-03	L1502252-02
Date Sampled	Ambient	12/15/2014	2/3/2015	12/15/2014	2/3/2015	12/15/2014	2/3/2015
Dilution	Standard	1	1	1	1	1	1
µg/L	µg/L						
1,1,1,2-Tetrachloroethane	5	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U
1,1,1-Trichloroethane	5	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U
1,1,2,2-Tetrachloroethane	5	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U
1,1,2-Trichloroethane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U
1,1-Dichloroethene	5	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U
1,1-Dichloropropene	5	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U
1,2,3-Trichlorobenzene	5	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U
1,2,3-Trichloropropane	0.04	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U
1,2,4,5-Tetramethylbenzene	5	0.65 U	0.65 U	0.65 U	0.65 U	0.65 U	0.65 U
1,2,4-Trichlorobenzene	5	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U
1,2,4-Trimethylbenzene	5	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U
1,2-Dibromo-3-chloropropane	0.04	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U
1,2-Dibromoethane	0.0006	0.65 U	0.65 U	0.65 U	0.65 U	0.65 U	0.65 U
1,2-Dichlorobenzene	3	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U
1,2-Dichloroethane	0.6	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U
1,2-Dichloroethene, Total	NS	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U
1,2-Dichloropropane	1	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U
1,3,5-Trimethylbenzene	5	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U
1,3-Dichlorobenzene	3	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U
1,3-Dichloropropane	5	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U
1,3-Dichloropropene, Total	0.4	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U
1,4-Dichlorobenzene	3	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U
1,4-Dioxane	NS	41 U	41 U	41 U	41 U	41 U	41 U
2,2-Dichloropropane	5	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U
2-Butanone	50	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U
2-Hexanone	50	1 U	1 U	1 U	1 U	1 U	1 U
4-Methyl-2-pentanone	NS	1 U	1 U	1 U	1 U	1 U	1 U
Acetone	50	1.5 U	1.5 U	1.5 U	2.1 J	1.5 U	7.3
Acrylonitrile	5	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U
Benzene	1	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
Bromobenzene	5	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U
Bromochloromethane	5	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U
Bromodichloromethane	50	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
Bromoform	50	0.65 U	0.65 U	0.65 U	0.65 U	0.65 U	0.65 U
Bromomethane	5	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U
Carbon disulfide	60	1 U	1 U	1 U	1 U	1 U	1 U
Carbon tetrachloride	5	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U
Chlorobenzene	5	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U
Chloroethane	5	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U
Chloroform	7	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U
Chloromethane	5	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U
cis-1,2-Dichloroethene	5	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U
cis-1,3-Dichloropropene	0.4 TS	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U
Dibromochloromethane	50	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U
Dibromomethane	5	1 U	1 U	1 U	1 U	1 U	1 U
Dichlorodifluoromethane	5	1 U	1 U	1 U	1 U	1 U	1 U
Ethyl ether	NS	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U
Ethylbenzene	5	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U
Hexachlorobutadiene	0.5	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U
Isopropylbenzene	5	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U
Methyl tert butyl ether	10	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U
Methylene chloride	5	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U
Naphthalene	NS	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U
n-Butylbenzene	5	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U
n-Propylbenzene	5	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U
o-Chlorotoluene	5	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U
o-Xylene	5	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U
p/m-Xylene	5	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U
p-Chlorotoluene	5	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U
p-Diethylbenzene	NS	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U
p-Ethyltoluene	NS	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U
p-Isopropyltoluene	5	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U
sec-Butylbenzene	5	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U
Styrene	5	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U
tert-Butylbenzene	5	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U
Tetrachloroethene	5	0.18 U	0.18 U	0.18 U	0.18 U	0.18 U	0.18 U
Toluene	5	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U
trans-1,2-Dichloroethene	5	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U
trans-1,3-Dichloropropene	0.4 TS	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
trans-1,4-Dichloro-2-butene	5	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U
Trichloroethene	5	0.18 U	0.18 U	0.18 U	0.18 U	0.18 U	0.18 U
Trichlorofluoromethane	5	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U
Vinyl acetate	NS	1 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride	2	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Xylenes, Total	NS	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U

*Duplicate of sample MW-12

**Duplicate of sample MW-9

Table 3a
Ballpark at St. George - North Site 1 (New York Wheel)
Staten Island, NY

Monitoring Well Sampling Analytical Results
 Volatile Organic Compounds

Client ID	NYSDEC	FIELD BLANK	FIELD BLANK	TRIP BLANK	TRIP BLANK
Lab Sample ID	Class GA	L1430229-04	L1502252-04	L1430229-05	L1502252-05
Date Sampled	Ambient	12/15/2014	2/3/2015	12/15/2014	2/3/2015
Dilution	Standard	1	1	1	1
µg/L	µg/L				
1,1,1,2-Tetrachloroethane	5	0.7 U	0.7 U	0.7 U	0.7 U
1,1,1-Trichloroethane	5	0.7 U	0.7 U	0.7 U	0.7 U
1,1,2,2-Tetrachloroethane	5	0.14 U	0.14 U	0.14 U	0.14 U
1,1,2-Trichloroethane	1	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5	0.7 U	0.7 U	0.7 U	0.7 U
1,1-Dichloroethene	5	0.14 U	0.14 U	0.14 U	0.14 U
1,1-Dichloropropene	5	0.7 U	0.7 U	0.7 U	0.7 U
1,2,3-Trichlorobenzene	5	0.7 U	0.7 U	0.7 U	0.7 U
1,2,3-Trichloropropane	0.04	0.7 U	0.7 U	0.7 U	0.7 U
1,2,4,5-Tetramethylbenzene	5	0.65 U	0.65 U	0.65 U	0.65 U
1,2,4-Trichlorobenzene	5	0.7 U	0.7 U	0.7 U	0.7 U
1,2,4-Trimethylbenzene	5	0.7 U	0.7 U	0.7 U	0.7 U
1,2-Dibromo-3-chloropropane	0.04	0.7 U	0.7 U	0.7 U	0.7 U
1,2-Dibromoethane	0.0006	0.65 U	0.65 U	0.65 U	0.65 U
1,2-Dichlorobenzene	3	0.7 U	0.7 U	0.7 U	0.7 U
1,2-Dichloroethane	0.6	0.13 U	0.13 U	0.13 U	0.13 U
1,2-Dichloroethene, Total	NS	0.7 U	0.7 U	0.7 U	0.7 U
1,2-Dichloropropane	1	0.13 U	0.13 U	0.13 U	0.13 U
1,3,5-Trimethylbenzene	5	0.7 U	0.7 U	0.7 U	0.7 U
1,3-Dichlorobenzene	3	0.7 U	0.7 U	0.7 U	0.7 U
1,3-Dichloropropane	5	0.7 U	0.7 U	0.7 U	0.7 U
1,3-Dichloropropene, Total	0.4	0.14 U	0.14 U	0.14 U	0.14 U
1,4-Dichlorobenzene	3	0.7 U	0.7 U	0.7 U	0.7 U
1,4-Dioxane	NS	41 U	41 U	41 U	41 U
2,2-Dichloropropane	5	0.7 U	0.7 U	0.7 U	0.7 U
2-Butanone	50	1.9 U	1.9 U	1.9 U	1.9 U
2-Hexanone	50	1 U	1 U	1 U	1 U
4-Methyl-2-pentanone	NS	1 U	1 U	1 U	1 U
Acetone	50	1.5 U	1.5 U	1.5 U	1.5 U
Acrylonitrile	5	1.5 U	1.5 U	1.5 U	1.5 U
Benzene	1	0.16 U	0.16 U	0.16 U	0.16 U
Bromobenzene	5	0.7 U	0.7 U	0.7 U	0.7 U
Bromochloromethane	5	0.7 U	0.7 U	0.7 U	0.7 U
Bromodichloromethane	50	0.19 U	0.19 U	0.19 U	0.19 U
Bromoform	50	0.65 U	0.65 U	0.65 U	0.65 U
Bromomethane	5	0.7 U	0.7 U	0.7 U	0.7 U
Carbon disulfide	60	1 U	1 U	1 U	1 U
Carbon tetrachloride	5	0.13 U	0.13 U	0.13 U	0.13 U
Chlorobenzene	5	0.7 U	0.7 U	0.7 U	0.7 U
Chloroethane	5	0.7 U	0.7 U	0.7 U	0.7 U
Chloroform	7	0.7 U	0.7 U	0.7 U	0.7 U
Chloromethane	5	0.7 U	0.7 U	0.7 U	0.7 U
cis-1,2-Dichloroethene	5	0.7 U	0.7 U	0.7 U	0.7 U
cis-1,3-Dichloropropene	0.4 TS	0.14 U	0.14 U	0.14 U	0.14 U
Dibromochloromethane	50	0.15 U	0.15 U	0.15 U	0.15 U
Dibromomethane	5	1 U	1 U	1 U	1 U
Dichlorodifluoromethane	5	1 U	1 U	1 U	1 U
Ethyl ether	NS	0.7 U	0.7 U	0.7 U	0.7 U
Ethylbenzene	5	0.7 U	0.7 U	0.7 U	0.7 U
Hexachlorobutadiene	0.5	0.7 U	0.7 U	0.7 U	0.7 U
Isopropylbenzene	5	0.7 U	0.7 U	0.7 U	0.7 U
Methyl tert butyl ether	10	0.7 U	0.7 U	0.7 U	0.7 U
Methylene chloride	5	0.7 U	0.7 U	0.7 U	0.7 U
Naphthalene	NS	0.7 U	0.7 U	0.7 U	0.7 U
n-Butylbenzene	5	0.7 U	0.7 U	0.7 U	0.7 U
n-Propylbenzene	5	0.7 U	0.7 U	0.7 U	0.7 U
o-Chlorotoluene	5	0.7 U	0.7 U	0.7 U	0.7 U
o-Xylene	5	0.7 U	0.7 U	0.7 U	0.7 U
p/m-Xylene	5	0.7 U	0.7 U	0.7 U	0.7 U
p-Chlorotoluene	5	0.7 U	0.7 U	0.7 U	0.7 U
p-Diethylbenzene	NS	0.7 U	0.7 U	0.7 U	0.7 U
p-Ethyltoluene	NS	0.7 U	0.7 U	0.7 U	0.7 U
p-Isopropyltoluene	5	0.7 U	0.7 U	0.7 U	0.7 U
sec-Butylbenzene	5	0.7 U	0.7 U	0.7 U	0.7 U
Styrene	5	0.7 U	0.7 U	0.7 U	0.7 U
tert-Butylbenzene	5	0.7 U	0.7 U	0.7 U	0.7 U
Tetrachloroethene	5	0.18 U	0.18 U	0.18 U	0.18 U
Toluene	5	0.7 U	0.7 U	0.7 U	0.7 U
trans-1,2-Dichloroethene	5	0.7 U	0.7 U	0.7 U	0.7 U
trans-1,3-Dichloropropene	0.4 TS	0.16 U	0.16 U	0.16 U	0.16 U
trans-1,4-Dichloro-2-butene	5	0.7 U	0.7 U	0.7 U	0.7 U
Trichloroethene	5	0.18 U	0.18 U	0.18 U	0.18 U
Trichlorofluoromethane	5	0.7 U	0.7 U	0.7 U	0.7 U
Vinyl acetate	NS	1 U	1 U	1 U	1 U
Vinyl chloride	2	0.33 U	0.33 U	0.33 U	0.33 U
Xylenes, Total	NS	0.7 U	0.7 U	0.7 U	0.7 U

*Duplicate of sample MW-12

**Duplicate of sample MW-9

Table 3b
Ballpark at St. George - North Site 1 (New York Wheel)

Staten Island, NY
 Monitoring Well Sampling Analytical Results
 Semivolatile Organic Compounds

Client ID	NYSDEC	MW-9	MW-9	MW-12	MW-12	MW-17*	MW-17**	FIELD BLANK	FIELD BLANK
Lab Sample ID	Class GA	L1430229-02	L1502252-03	L1430229-01	L1502252-01	L1430229-03	L1502252-02	L1430229-04	L1502252-04
Date Sampled	Ambient	12/15/2014	2/3/2015	12/15/2014	2/3/2015	12/15/2014	2/3/2015	12/15/2014	2/3/2015
Dilution	Standard	1	1	1	1	1	1	1	1
µg/L	µg/L								
1,2,4,5-Tetrachlorobenzene	5	0.36 U	0.36 U	0.36 U	0.36 U	0.36 U	0.36 U	0.36 U	0.36 U
1,2,4-Trichlorobenzene	5	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
1,2-Dichlorobenzene	3	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U
1,3-Dichlorobenzene	3	0.35 U	0.35 U	0.35 U	0.35 U	0.35 U	0.35 U	0.35 U	0.35 U
1,4-Dichlorobenzene	3	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U
2,4,5-Trichlorophenol	NS	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U
2,4,6-Trichlorophenol	NS	0.78 U	0.78 U	0.78 U	0.78 U	0.78 U	0.78 U	0.78 U	0.78 U
2,4-Dichlorophenol	5	0.56 U	0.56 U	0.56 U	0.56 U	0.56 U	0.56 U	0.56 U	0.56 U
2,4-Dimethylphenol	50	0.58 U	0.58 U	0.58 U	0.58 U	0.58 U	0.58 U	0.58 U	0.58 U
2,4-Dinitrophenol	10	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U
2,4-Dinitrotoluene	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
2,6-Dinitrotoluene	5	0.89 U	0.89 U	0.89 U	0.89 U	0.89 U	0.89 U	0.89 U	0.89 U
2-Chloronaphthalene	NS	0.07 U	0.07 U	0.07 U	0.07 U	0.07 U	0.07 U	0.07 U	0.07 U
2-Chlorophenol	NS	0.58 U	0.58 U	0.58 U	0.58 U	0.58 U	0.58 U	0.58 U	0.58 U
2-Methylnaphthalene	NS	0.06 U	0.06 U	0.06 U	0.06 U	0.06 U	0.06 U	0.06 U	0.06 U
2-Methylphenol	NS	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U
2-Nitroaniline	5	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U
2-Nitrophenol	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
3,3'-Dichlorobenzidine	5	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U
3-Methylphenol/4-Methylphenol	NS	0.72 U	0.72 U	0.72 U	0.72 U	0.72 U	0.72 U	0.72 U	0.72 U
3-Nitroaniline	5	0.67 U	0.67 U	0.67 U	0.67 U	0.67 U	0.67 U	0.67 U	0.67 U
4,6-Dinitro-o-cresol	NS	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U
4-Bromophenyl phenyl ether	NS	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U
4-Chloroaniline	5	0.84 U	0.84 U	0.84 U	0.84 U	0.84 U	0.84 U	0.84 U	0.84 U
4-Chlorophenyl phenyl ether	NS	0.36 U	0.36 U	0.36 U	0.36 U	0.36 U	0.36 U	0.36 U	0.36 U
4-Nitroaniline	5	0.83 U	0.83 U	0.83 U	0.83 U	0.83 U	0.83 U	0.83 U	0.83 U
4-Nitrophenol	NS	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U
Acenaphthene	NS	0.06 U	0.06 U	0.06 U	0.06 U	0.06 U	0.06 U	0.06 U	0.06 U
Acenaphthylene	NS	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Acetophenone	NS	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U
Anthracene	50	0.11 J	0.06 U	0.06 U	0.06 U	0.06 U	0.12 J	0.06 U	0.06 U
Benzo(a)anthracene	0.002	0.08 J	0.06 U	0.06 U	0.06 U	0.06 U	0.06 U	0.06 U	0.06 U
Benzo(a)pyrene	ND	0.07 J	0.07 U	0.07 U	0.07 U	0.07 U	0.07 U	0.07 U	0.07 U
Benzo(b)fluoranthene	0.002	0.1 J	0.07 U	0.07 U	0.07 U	0.07 U	0.07 U	0.07 U	0.07 U
Benzo(ghi)perylene	NS	0.07 U	0.07 U	0.07 U	0.07 U	0.07 U	0.07 U	0.07 U	0.07 U
Benzo(k)fluoranthene	0.002	0.07 U	0.07 U	0.07 U	0.07 U	0.07 U	0.07 U	0.07 U	0.07 U
Benzoic Acid	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Benzyl Alcohol	NS	0.68 U	0.68 U	0.68 U	0.68 U	0.68 U	0.68 U	0.68 U	0.68 U
Biphenyl	5	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U
Bis(2-chloroethoxy)methane	5	0.6 U	0.6 U	0.6 U	0.6 U	0.6 U	0.6 U	0.6 U	0.6 U
Bis(2-chloroethyl)ether	1	0.41 U	0.41 U	0.41 U	0.41 U	0.41 U	0.41 U	0.41 U	0.41 U
Bis(2-chloroisopropyl)ether	5	0.6 U	0.6 U	0.6 U	0.6 U	0.6 U	0.6 U	0.6 U	0.6 U
Bis(2-Ethylhexyl)phthalate	5	0.93 U	0.93 U	0.93 U	1.3 J	0.93 U	0.93 U	0.93 U	0.93 U
Butyl benzyl phthalate	50	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U
Carbazole	NS	0.37 U	0.37 U	0.37 U	0.37 U	0.37 U	0.37 U	0.37 U	0.37 U
Chrysene	0.002	0.07 J	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Dibenzo(a,h)anthracene	NS	0.07 U	0.07 U	0.07 U	0.07 U	0.07 U	0.07 U	0.07 U	0.07 U
Dibenzofuran	NS	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U
Diethyl phthalate	50	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U
Dimethyl phthalate	50	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Di-n-butylphthalate	50	0.77 U	0.77 U	0.77 U	0.77 U	0.77 U	0.77 U	0.77 U	0.77 U
Di-n-octylphthalate	50	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
Fluoranthene	50	0.12 J	0.04 U	0.04 U	0.04 U	0.04 U	0.04 U	0.04 U	0.04 U
Fluorene	50	0.06 U	0.06 U	0.06 U	0.06 U	0.06 U	0.06 U	0.06 U	0.06 U
Hexachlorobenzene	0.04	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Hexachlorobutadiene	0.5	0.07 U	0.07 U	0.07 U	0.07 U	0.07 U	0.07 U	0.07 U	0.07 U
Hexachlorocyclopentadiene	5	0.58 U	0.58 U	0.58 U	0.58 U	0.58 U	0.58 U	0.58 U	0.58 U
Hexachloroethane	5	0.07 U	0.07 U	0.07 U	0.07 U	0.07 U	0.07 U	0.07 U	0.07 U
Indeno(1,2,3-cd)Pyrene	0.002	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U
Isophorone	50	0.79 U	0.79 U	0.79 U	0.79 U	0.79 U	0.79 U	0.79 U	0.79 U
Naphthalene	NS	0.06 U	0.06 U	0.06 U	0.06 U	0.06 U	0.06 U	0.06 U	0.06 U
Nitrobenzene	0.4	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
NitrosoDiPhenylAmine(NDPA)/DPA	50	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U
n-Nitrosodi-n-propylamine	NS	0.64 U	0.64 U	0.64 U	0.64 U	0.64 U	0.64 U	0.64 U	0.64 U
P-Chloro-M-Cresol	NS	0.54 U	0.54 U	0.54 U	0.54 U	0.54 U	0.54 U	0.54 U	0.54 U
Pentachlorophenol	NS	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
Phenanthrene	50	0.06 U	0.06 U	0.06 U	0.06 U	0.06 U	0.06 U	0.06 U	0.06 U
Phenol	NS	0.27 U	0.27 U	0.27 U	0.27 U	0.27 U	0.27 U	0.27 U	0.27 U
Pyrene	50	0.12 J	0.06 U	0.06 U	0.06 U	0.06 U	0.06 U	0.06 U	0.06 U

*Duplicate of sample MW-12

**Duplicate of sample MW-9

Tables 3a-3b
Ballpark at St. George - North Site 1 (New York Wheel)
Staten Island, NY
Monitoring Well Sampling Analytical Results
Notes

GENERAL

NS : No soil cleanup objective listed.

ND : The standard is No Detect

U : The analyte was not detected at the indicated concentration.

J : The concentration given is an estimated value.

TS : Value represents a sum total standard.

GROUNDWATER

NYSDEC
Class GA
Ambient
Standard : New York State Department of Environmental Conservation Technical and Operational
Guidance Series (1.1.1): Class GA Ambient Water Quality Standards and Guidance
Values.

µg/L : micrograms per Liter = parts per billion (ppb)

Exceedences of NYSDEC Class GA Ambient Standards are highlighted in bold font.