
FINAL ENGINEERING REPORT

for

PARCEL B WEST

201 East 125th Street
New York, New York
NYSDEC BCP Site No. C231108

Prepared For:

125 MEC Center LLC, East Harlem MEC Parcel B West LLC, Parcel B
West LIHTC LLC, and Parcel B West Moderate Income LLC
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LANGAN

September 9, 2020
170466801

CERTIFICATIONS

I, Jason J Hayes, certify that I am currently a registered professional engineer licensed by the State of New York, I had primary direct responsibility for implementation of the remedial program activities, and I certify that the November 2018 Remedial Action Work Plan (RAWP) was implemented and that all construction activities were completed in substantial conformance with the Department-approved Remedial Action Work Plan.

I certify that the data submitted to the Department with this Final Engineering Report demonstrates that the remediation requirements set forth in the Remedial Action Work Plan and in all applicable statutes and regulations have been achieved in accordance with the time frames, if any, established for the remedy.

I certify that all documents generated in support of this report have been submitted in accordance with the DER's electronic submission protocols and have been accepted by the Department.

I certify that all data generated in support of this report have been submitted in accordance with the Department's electronic data deliverable and have been accepted by the Department.

I certify that all information and statements in this certification form are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law. I, Jason Hayes, of Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C. (360 West 31st Street, 8th Floor, New York New York 10001), am certifying as Owner's Designated Site Representative for the site.



Professional Engineer No. 089491

9/10/2020
Date

Signature

TABLE OF CONTENTS

CERTIFICATIONS.....	II
TABLE OF CONTENTS.....	III
LIST OF ACRONYMS	V
1.0 BACKGROUND AND SITE DESCRIPTION	1
2.0 SUMMARY OF SITE REMEDY	3
2.1 Remedial Action Objectives	3
2.1.1 Groundwater RAOs.....	3
2.1.2 Soil RAOs	3
2.1.3 Soil Vapor RAOs.....	4
2.2 Description of Selected Remedy.....	4
3.0 INTERIM REMEDIAL MEASURES, OPERABLE UNITS AND REMEDIAL CONTRACTS.....	6
4.0 DESCRIPTION OF REMEDIAL ACTIONS PERFORMED	7
4.1 Governing Documents.....	7
4.1.1 Site Specific Construction Health & Safety Plan	7
4.1.2 Quality Assurance Project Plan (QAPP)	8
4.1.3 Construction Quality Assurance Plan (CQAP).....	8
4.1.4 Soil/Materials Management Plan (SMMP).....	8
4.1.5 Stormwater Pollution Prevention Plan (SWPPP)	12
4.1.6 Community Air Monitoring Plan (CAMP)	12
4.1.7 Contractors Site Operations Plans (SOPs).....	13
4.1.8 Citizen Participation Plan.....	13
4.2 Remedial Program Elements.....	13
4.2.1 Contractors and Consultants.....	13
4.2.2 Site Preparation.....	14
4.2.3 General Site Controls	15
4.2.4 Nuisance Controls.....	16
4.2.5 CAMP Results.....	17
4.2.6 Reporting.....	17
4.3 Contaminated Materials Removal	18
4.3.1 Soil/Fill	18
4.3.2 NYSDEC Spills.....	21
4.3.3 Underground Storage Tanks	21
4.3.4 Groundwater	23
4.3.5 Construction and Demolition Debris.....	23
4.4 Confirmation Endpoint Sampling/Remedial Performance	23
4.4.1 Confirmation Endpoint Sampling	23
4.4.2 Remedial Performance	25
4.5 Imported Backfill.....	26
4.6 Contamination Remaining at the Site	27
4.7 Soil Vapor Intrusion Evaluation	27
4.8 Engineering Controls	28
4.9 Institutional Controls.....	28
4.10 Deviations from the Remedial Action Work Plan	28

TABLES

Table 1 – Track 1 Soil Cleanup Objectives

Table 2 – Material Disposal Summary

Table 3 – Confirmation Soil Sample Results

Table 4 – Material Import Summary

FIGURES

Figure 1 – Site Location Map

Figure 2 – Site Plan

Figure 3 – Remedial Excavation and UST Location Map

Figure 4 – Confirmation Soil Sample Locations and Results Map

Figure 5 – Backfill Area Location Map

Figure 6 – Waterproofing Vapor Barrier Membrane Extents Map

APPENDICES

Appendix A – NYSDEC RAWP Approval and Decision Document

Appendix B – Site Drawings

Appendix C – Digital Copy of the FER (CD)

Appendix D – Waste Disposal Facility Approval Documentation

Appendix E – Dewatering Documentation

Appendix F – CAMP Field Data Sheets and Air Monitoring Data

Appendix G – Agency Approvals and Permits

Appendix H – Daily and Monthly Reports

Appendix I – Project Photo Log

Appendix J – Waste Characterization Laboratory Data

Appendix K – Waste Disposal Documentation

Appendix L – Confirmation Soil Sample Raw Analytical Data

Appendix M – UCL Calculations and Correspondence

Appendix N – Data Usability Summary Reports

Appendix O – Imported Materials Documentation

Appendix P – Waterproofing and Vapor Barrier Membrane Documentation

LIST OF ACRONYMS

Acronym	Definition
ASP	Analytical Services Protocol
BCA	Brownfield Cleanup Agreement
BCP	Brownfield Cleanup Program
bgs	Below Grade Surface
BMP	Best Management Practices
CAMP	Community Air Monitoring Plan
C&D	Construction and Demolition
CFR	Code of Federal Regulations
CHASP	Construction Health and Safety Plan
CQAP	Construction Quality Assurance Plan
CVOC	Chlorinated Volatile Organic Compound
DER	Division of Environmental Remediation
DGA	Dense Grade Aggregate
DUSR	Data Usability Summary Report
el.	Elevation
ELAP	Environmental Laboratory Approval Program
EPA	United States Environmental Protection Agency
EPH	Extractable Petroleum Hydrocarbons
eV	Electron Volt
FDNY	Fire Department of the City of New York
FER	Final Engineering Report
GC/CM	General Contractor/Construction Manager
KM	Kaplan-Meier
MSDS	Material Safety Data Sheets
µg/m ³	Micrograms per Cubic Meter
NAVD88	North American Vertical Datum of 1988
NJDEP	New Jersey Department of Environmental Protection
NYCDEC	New York City Department of Environmental Conservation
NYCDEP	New York City Department of Environmental Protection
NYCDOB	New York City Department of Buildings
NYCDOH	New York City Department of Health
NYCDOT	New York City Department of Transportation
NYCRR	New York Codes, Rules, and Regulations
OSHA	United States Occupational Safety and Health Administration
PADEP	Pennsylvania Department of Environmental Protection
PBS	Petroleum Bulk Storage

Acronym	Definition
PCB	Polychlorinated Biphenyls
PID	Photoionization Detector
PM10	Particulate Matter smaller than 10 micrometers in diameter
PPE	Personal Protective Equipment
ppm	Parts per Million
QAPP	Quality Assurance Protection Plan
QA/QC	Quality Control/Quality Control
QEP	Qualified Environmental Professional
UCL	Upper Confidence Limit
RAO	Remedial Action Objective
RAWP	Remedial Action Work Plan
RCRA	Resource Conservation and Recovery Act
RE	Remedial Engineer
RI	Remedial Investigation
RIWP	Remedial Investigation Work Plan
SCO	Soil Cleanup Objective
SMMP	Soil/Materials Management Plan
SOP	Standard Operating Procedure
SOE	Support of Excavation

1.0 BACKGROUND AND SITE DESCRIPTION

125 MEC Center LLC entered into a Brownfield Cleanup Agreement (BCA) with the New York State Department of Environmental Conservation (NYSDEC) in March 2018, to investigate and remediate the Parcel B West property located at 201 East 125th Street, in East Harlem, New York (the site). On April 11, 2019, the NYSDEC approved a BCA Amendment, which added East Harlem MEC Parcel B West LLC, Parcel B West LIHTC LLC and Parcel B West Moderate Income LLC in addition to 125 MEC Center LLC as Volunteers. On July 22, 2020, the NYSDEC approved BCA Amendment No. 2, which updated the address to 201 East 125th Street, and identified the site as Block 1790, Lot 1 on the New York City Manhattan Borough Tax Map to reflect a lot merger. NYSDEC assigned Brownfield Cleanup Program (BCP) No. C231108 to the site. The site was remediated to a Track 1: Unrestricted Use cleanup in accordance with the NYSDEC-approved November 2018 Remedial Action Work Plan (RAWP) and December 2018 NYSDEC Decision Document. The NYSDEC December 3, 2018 RAWP approval letter and the NYSDEC Decision Document are included in Appendix A.

The site is about 45,600 square feet (~1.04 acres) in area and is located in the East Harlem neighborhood of Manhattan, New York and is identified as Block 1790, Lot 1 (formerly Lots 1, 3, 5, 6, 8, 41, 44, 45, 46, and 101 on the New York City Manhattan Borough Tax Map. The site is located on the western half of the city block bounded by East 126th Street to the north, Second Avenue to the east, East 125th Street to the south, and Third Avenue to the west. A site location map is included as Figure 1 and a site plan is included as Figure 2. The metes and boundaries of the site are described in the site survey included in Appendix B.

Prior to remediation, the site was developed with five buildings, including: 1) a one-story commercial building with one cellar level; 2) a three-story mixed-use commercial and residential building with a partial cellar level; 3) a four-story mixed-use commercial and residential building with one cellar level; 4) a two-story automobile repair shop with a partial cellar level; and 5) a two-story dry cleaner with a partial cellar level.

Superstructure construction is ongoing and when construction is complete, the site will be improved with a 19-story mixed-use commercial and residential building with a cellar level, which spans about 80% of the site footprint and will be used for parking and additional amenities. Additional amenities in the cellar level include storage rooms, a package room, laundry, a dog wash, bike storage, repair areas and performance studios with an office space, reception area, restrooms, and dressing rooms. The building encompasses a footprint of about 35,800 square feet and the remaining 9,800 square feet of the site will be developed as public landscaped open space. The bottom of slab cellar slab elevation of the new development is at about elevation (el) 0. Sidewalk elevations are between about el 15 and el 17.¹ Mechanical drawings of the cellar level are provided in Appendix B.

This Final Engineering Report (FER) summarizes the remedial actions implemented at the site in accordance with the NYSDEC-approved RAWP and Decision Document. Remedial activities were

¹ Elevations herein are in feet and referenced to the North American Vertical Datum of 1988 (NAVD88).

completed on October 18, 2019. An electronic copy of this FER with all supporting documentation is included in Appendix C.

2.0 SUMMARY OF SITE REMEDY

2.1 Remedial Action Objectives

Langan completed a Remedial Investigation (RI) between March 5 and 20, 2018 in accordance with the scope of work detailed in the March 2018 Remedial Investigation Work Plan (RIWP), which was approved by NYSDEC on May 8, 2018. The RI was completed to further characterize the nature and extent of contamination in groundwater, soil and soil vapor at the site, evaluate remedial action alternatives, and assess risk to human health and the environment. Contaminants of concern (COC) identified by the RI included petroleum-related volatile organic compounds (VOCs), semivolatile organic compounds (SVOCs), polychlorinated biphenyls (PCBs), pesticides and metals in soil and chlorinated VOCs (CVOCs) and petroleum-related VOCs in groundwater and soil vapor. Following the RI, an off-site soil vapor sampling investigation was performed to evaluate soil vapor concentrations in the northwestern portion of the site. Based on their review of the Remedial Investigation Report (RIR) and Off-Site Soil Vapor Sampling Technical Memo, the NYSDEC and the New York State Department of Health (NYSDOH) determined that the site poses a significant threat to human health and the environment based on elevated soil vapor concentrations.

Based on the results of the RI and off-site soil vapor sampling, the following Remedial Action Objectives (RAOs) were identified for this site.

2.1.1 Groundwater RAOs

RAOs for Public Health Protection

- Prevent direct contact with contaminants in groundwater.
- Prevent ingestion of groundwater containing contaminant levels exceeding drinking water standards.
- Prevent inhalation of volatiles emanating from contaminated groundwater.

RAOs for Environmental Protection

- Remove on-site sources of groundwater contamination.

2.1.2 Soil RAOs

RAOs for Public Health Protection

- Prevent ingestion/direct contact with contaminated soil.
- Prevent inhalation of, or exposure to, contaminants volatilizing from contaminated soil.

RAOs for Environmental Protection

- Prevent migration of contaminants that would result in groundwater contamination.

2.1.3 Soil Vapor RAOs

- Mitigate impacts to public health resulting from the potential for soil vapor intrusion into occupied buildings at the site

2.2 Description of Selected Remedy

The site was remediated to Track 1 in accordance with the NYSDEC-approved November 2018 RAWP and December 2018 Decision Document. The factors considered during the selection of the remedy are those listed in the NYSDEC Technical Guidance for Site Investigation and Remediation (DER-10) and Title 6 of the New York Codes, Rules and Regulations Part 375, Subpart 375-1, Section 375-1.8 (6 New York Codes, Rules and Regulations [NYCRR] 375-1.8). The following are the components of the selected remedy:

1. Asbestos abatement and demolition of all on-site buildings and associated cellars in accordance with federal, state, and local regulations to prepare the site for excavation and redevelopment;
2. Development and implementation of a Construction Health and Safety Plan (CHASP) and Community Air Monitoring Plan (CAMP) for the protection of on-site workers, the community, and the environment during remediation and construction activities;
3. Excavation and off-site disposal of soil/fill exceeding the Track 1 Unrestricted Use Soil Cleanup Objectives (SCO) listed in 6 NYCRR Part 375 to a depth of about 15 to 16 feet below grade surface (bgs);
4. Appropriate off-site disposal of all material removed from the site in accordance with all federal, state and local rules and regulations for handling, transport, and disposal;
5. Decommissioning and removal of five underground storage tanks (UST);
6. Installation of support of excavation (SOE) necessary to facilitate this contaminated materials removal action;
7. Screening for indications of further contamination, by visual means, odor and monitoring with a photoionization detector (PID), of all excavated soil during any intrusive site work;
8. Dewatering for excavation and SOE installation below the water table and treatment and discharge of dewatering fluids in accordance with a New York City Department of Environmental Protection (NYCDEP) sewer discharge permit;

9. Collection and analysis of confirmation soil samples to verify Track 1 Unrestricted Use SCOs are achieved at the base of the excavation;
10. Import and placement of clean fill (clean washed stone and dense graded aggregate) meeting Track 1 Unrestricted Use SCOs;
11. Installation of a continuous waterproofing/vapor barrier membrane around the proposed building foundation to mitigate potential on-site exposure pathways from off-site soil vapor contamination and to protect human health and the environment; and
12. Completion of a soil vapor intrusion (SVI) evaluation documenting the installation of SVI mitigation measures (i.e., waterproofing/vapor barrier membrane and continuous concrete slab installation) and post-remediation site conditions. The potential soil vapor exposure pathway was mitigated through source removal. The entire site was excavated to below the groundwater table, including removal of all soil with VOCs present at concentrations above Track 1 SCOs. The cellar slab is below the groundwater table, and a continuous waterproofing/vapor barrier membrane was installed below the cellar slab and along the sub-grade foundation walls. About 70% of the cellar of the new building will be utilized as a parking garage and mechanically ventilated per the building code.

In accordance with the December 2018 Decision Document, the following local use restriction will be relied upon to prevent ingestion of groundwater: Article 141 of the NYCDOH code which prohibits potable use of groundwater without prior approval. Track 1 Soil Cleanup Objectives are shown in Table 1.

3.0 INTERIM REMEDIAL MEASURES, OPERABLE UNITS AND REMEDIAL CONTRACTS

The remedy for this site was performed as a single project, and no interim remedial measures, operable units or separate construction contracts were performed.

4.0 DESCRIPTION OF REMEDIAL ACTIONS PERFORMED

Remedial activities were conducted at the site in accordance with the NYSDEC-approved RAWP and Decision Document. Abatement for building demolition began in June 2018. Remedial excavation activities commenced with contractor mobilization on April 5, 2019 and were completed on October 18, 2019. All deviations from the RAWP are discussed below.

4.1 Governing Documents

4.1.1 Site Specific Construction Health & Safety Plan

Remedial work performed under this remedial action was in full compliance with governmental requirements, including site and worker safety requirements mandated by the Occupational Safety and Health Administration (OSHA) and the site specific CHASP. The CHASP provided a mechanism for establishing on-site safe working conditions, safety organization procedures, and personal protective equipment (PPE) requirements, and was complied with for all remedial and invasive work performed at the site. The site-specific CHASP met the requirements of the Code of Federal Regulations Title 29 Part 1910 (29 CFR 1910) and 29 CFR 1926 (which includes 29 CFR 1910.120 and 29 CFR 1926.65). The site-specific CHASP included, but was not limited to, the following components:

- Organization and identification of key personnel
- Training requirements
- Medical Surveillance requirements
- List of site hazards
- Excavation safety
- Work zone descriptions
- PPE requirements
- Decontamination requirements
- Standard operating procedures
- CAMP
- Material Safety Data Sheets (MSDS)

4.1.2 Quality Assurance Project Plan (QAPP)

The QAPP was included as Appendix G of the NYSDEC-approved RAWP. The QAPP describes the specific policies, objectives, organization, functional activities and quality assurance/ quality control (QA/QC) activities designed to achieve the project data quality objectives.

4.1.3 Construction Quality Assurance Plan (CQAP)

The Construction Quality Assurance Plan (CQAP) included in Section 4.1.4 of the NYSDEC-approved RAWP provided a detailed description of the observation and testing activities that were used to monitor construction quality and confirm that remedial construction was in conformance with the remediation objectives and specifications. The contractor and construction manager had the primary responsibility to prove construction quality as the remedy was accomplished through building construction. A list of engineering personnel involved in implementation of the CQAP and procedures that were carried out by the remedial engineering team are identified below:

Remedial Engineer (RE):	Jason J. Hayes, PE, LEED ^{AP}
Project Manager:	Paul McMahon, P.E.
Langan Health & Safety Officer:	Anthony Moffa Jr., CHMM
Site Safety Coordinator:	William Bohrer, PG
Qualified Environmental Professional (QEP):	Michael Burke, PG, CHMM
Field Team Leader:	Kimberly Nagotko
Field Staff Member:	Katherine Asciutto, E.I.T.
Quality Assurance Officer:	Emily Strake, QEP

Project personnel resumes were provided in Appendix F of the NYSDEC-approved RAWP.

The RE directly supervised field staff that were on-site during this remedial action, including during intrusive activities, PID screening of excavated material and CAMP implementation. The RE directly supervised field staff that met with the Construction Superintendent on a daily basis to discuss the plans for that day and schedule upcoming activities. The field staff kept a project field book and a photo log documenting remedial activities. Daily reports summarizing that day's remedial activities were submitted to the NYSDEC and NYSDOH, and included reporting of any CAMP results that exceeded the specified action levels.

4.1.4 Soil/Materials Management Plan (SMMP)

The Soil/Materials Management Plan (SMMP) included in the NYSDEC-approved RAWP (Section 5.4) provided detailed plans for managing soils/materials that were disturbed during implementation of the remedy, including, but not limited to: excavation, handling, storage, and transport and disposal. It also included the controls that were applied to these efforts to provide for effective, nuisance-limited performance in compliance with applicable federal, state and local laws and regulations.

4.1.4.1 Soil Screening Methods

Visual, olfactory, and PID screening and assessment was performed by field staff under the direct supervision of the RE during remedial and development excavations into known or potentially contaminated material. Soil screening included all excavation and invasive work performed during the remedy and during the development phase, such as excavations for foundations and utility work. Instrumental soil screening was conducted with a MiniRAE® 3000 PID equipped with a 10.6 electron volt (eV) lamp.

4.1.4.2 Stockpile Methods

Soil stockpile areas were constructed for staging of soil, concrete, and construction and demolition (C&D) debris, pending additional characterization and/or off-site disposal. Separate stockpile areas were constructed to avoid comingling materials of different waste types. Stockpile areas met the following minimum requirements:

- The excavated soil was placed onto a minimum thickness of 6 mil low-permeability plastic sheeting or tarps of sufficient strength to prevent puncture during use; separate stockpiles were created where material types were different (e.g., petroleum-impacted material stockpiled in a contaminated soil area).
- Equipment and procedures were used to place and remove the soil that minimized the potential to compromise the integrity of the liner.
- Active stockpiles were covered, as needed, prior to storms, and at the end of each workday with minimum 6-mil plastic sheeting which were securely anchored to the ground.
- Stockpiles were inspected at a minimum once each day and after every storm event, and broken sheeting covers were promptly replaced.
- Individual stockpiles did not exceed 1,000 cubic yards.

4.1.4.3 Materials Excavation and Load Out

Field staff under the direct supervision of the RE oversaw invasive work, and the excavation and load-out of excavated material. The Volunteer and its contractors were solely responsible for the safe execution of invasive work, the structural integrity of excavations, structures that may be affected by excavations, and other work performed during this remedial action.

Hotspots, USTs and associated piping were removed during this remedial action. Post-excavation samples were collected for waste characterization purposes only, because all soil/fill was excavated to at least 5 feet below the USTs. Excavation endpoint samples were collected at the maximum excavation depth and are discussed in Section 4.4.

Field staff under the direct supervision of the RE documented that trucks exiting the site did so through the engineered construction entrance and were washed to prevent sediment tracking off-site. The site egress points were inspected weekly for evidence of off-site sediment tracking, and cleaning of the adjacent streets was performed as needed to collect site-derived materials.

Loaded vehicles leaving the site were securely covered, manifested, and placarded in accordance with appropriate federal, state and local requirements, and all other applicable transportation requirements.

4.1.4.4 Materials Transport Off-Site

Transport of materials was performed by licensed haulers in accordance with appropriate local, state and federal regulations, including 6 NYCRR Part 364. Haulers were appropriately licensed and trucks properly placarded. Trucks approached the site using East 125th Street and East 126th Street. Trucks loaded with site materials exited the vicinity of the site using approved truck routes. In-bound and out-bound truck routes for the site are shown on RAWP Figure 11.

Egress points for truck and equipment transport from the site were kept clean of dirt and other materials during remediation and development. Truck carriages and wheels were free from dirt and debris when leaving the site. Material transported by trucks exiting the site was secured with tight-fitting covers. Trucks were not loaded with wet material capable of producing free liquid, eliminating the need for truck liners.

To the extent possible, trucks were queued along East 125th Street, Second Avenue, or East 126th Street to minimize off-site disturbance. Off-site queuing was minimized so that the number of trucks stopping and idling in the neighborhood outside the site was minimal. Areas in the immediate vicinity of the truck loading lanes were inspected after trucking events for evidence of off-site sediment tracking.

4.1.4.5 Materials Disposal Off-Site

Excavated soil/fill material and other solid waste removed from the site was handled, transported and disposed of in accordance with local, state (including 6 NYCRR Part 360 and 361) and federal regulations.

The following documentation was obtained and reported by the RE for each disposal location used in this project to demonstrate and document that the disposal of material derived from the site conforms to all applicable laws:

- A letter from each receiving facility stating it approves to accept the material based on: 1) the description of the material to be disposed of from previous reports; 2) reviewed analytical data; and 3) knowledge that the material to be disposed of is contaminated material generated at an environmental remediation site in New York State.

An initial letter from the RE was not provided to the receiving facilities, as discussed in Section 4.9. Disposal facility permits, applications and facility approval letters were reviewed by the RE

prior to the start of remedial activities. The facility approval letters referenced the BCP Site Number, previous reports and approved sample IDs. The documents referenced above and disposal facility permits are included as Appendix D.

An account of the destination of all material removed from the site during this remedial action, including excavated solid waste, petroleum-impacted soil, historic fill, and hazardous waste, was documented by the RE. Documentation associated with disposal of material includes records and approvals for receipt of the material. A bill of lading system was used for off-site movement of non-hazardous wastes, as discussed below in Section 4.3. An off-site disposal summary is provided in Table 2.

Waste characterization was performed for off-site disposal in a manner suitable to the receiving facilities and in conformance with applicable permits. Sampling and analytical methods, sampling frequency, analytical results and QA/QC are discussed in Section 4.3. All data available for soil/material disposed at a given facility was submitted to the disposal facility with suitable explanation prior to shipment and receipt.

4.1.4.6 Materials Reuse On-Site

Soil/fill excavated during remedial and development activities were not reused on this site.

4.1.4.7 Fluids Management

Liquids removed from the site, including dewatering fluids, were handled, transported and disposed of in accordance with applicable local, state and federal regulations. Liquids discharged into the New York City sewer system were addressed through approval by the New York City Department of Environmental Protection (NYCDEP). Dewatering documents are included as Appendix E and discussed in Section 4.3.3.

Dewatering was conducted via well points and dewatering fluids were discharged through an on-site sediment settling tank to a New York City sewer in accordance with the NYCDEP permit. Dewatering fluids were not recharged back to the land surface or subsurface of the site.

For the remedy, dewatering was necessary to facilitate excavation of contaminated material and it was considered a remedial component. Based on the NYCDEP's effluent limitations, the contractor was required to install a pretreatment system for dewatering fluids to reduce contaminant concentrations below the NYCDEP effluent limitations prior to discharge. Pretreating system components included one settling tank. Collected groundwater or rainwater was discharged, as approved by the NYCDEP permit, into the New York City sewer system. The dewatering and treatment system was designed by the contractor's New York State-licensed Professional Engineer.

4.1.4.8 Backfill from Off-Site Sources

Dense graded aggregate (DGA), ASTM 57 (3/4") washed gravel and ASTM 3 (1.5") washed gravel were imported for use within the site boundary. The materials above were reviewed and approved

by the NYSDEC and the RE, and were in compliance with provisions stated in the NYSDEC-approved RAWP prior to receipt at the site. Imported backfill is further discussed in Section 4.5.

Trucks entering the site with imported material were securely covered with tight fitting covers. A summary of imported backfill is further discussed in Section 4.8.

4.1.5 Stormwater Pollution Prevention Plan (SWPPP)

A SWPPP was not necessary because there is not a body of water adjacent to the site and the storm drains adjacent to the site flow to a combined sewer and not to the river. Since earthwork was completed below the adjacent sidewalk grade, minimal erosion and sedimentation measures were required. Best Management Practices (BMP) for soil erosion were selected and implemented, as needed, to minimize erosion and sedimentation off-site.

4.1.6 Community Air Monitoring Plan (CAMP)

Community air monitoring was conducted in compliance with the NYSDOH Generic CAMP included as Appendix E of the NYSDEC-approved RAWP. The CAMP was developed to protect off-site receptors, including occupants at residences and businesses, from potential airborne contaminant releases during intrusive field activities. Monitoring for dust and VOC was conducted during all ground intrusive activities by the RE's field staff. The CAMP included real-time monitoring for VOC and particulate matter smaller than ten microns in diameter (PM10) at the upwind and downwind perimeter of the daily designated work area when certain activities were in progress. Continuous monitoring was implemented for all ground-intrusive activities and during removal of USTs. Ground-intrusive activities included, but were not limited to, soil/waste excavation and handling, and test pit excavation and trenching.

Monitoring for VOC levels was conducted with a MiniRAE® 3000 PID equipped with a 10.6 eV lamp and monitoring for PM10 was conducted with a TSI DustTrak™ II Model 8530. The work zone was defined as the general area in which machinery was operating in support of remediation activities. A portable PID was used to monitor the work zone. The site perimeter was visually monitored for fugitive dust emissions.

Action levels used for the protection of the community and visitors were set forth in the CAMP included Appendix E in the RAWP. The particulate action level was set at 150 micrograms of dust per cubic meter of air ($\mu\text{g}/\text{m}^3$) above background for a 15-minute average, and the VOC action level was set at 25 parts per million (ppm) for instantaneous readings and above background or 5 ppm above background for a 15-minute average. DustTraks and PIDs were monitored on a continuous basis during implementation of the RAWP. Fifteen-minute running averages were calculated from the data recorded, and were compared to the action levels specified in the CAMP.

Field personnel observed ambient air conditions to check for visible dust emissions and odors; if observed, mitigation measures were implemented. Preventative measures for dust generation included wetting surficial soil.

Instances when concentrations of VOCs and PM10 exceeded action levels were reported to the NYSDEC Project Manager and included in the daily report. CAMP results and response actions are discussed in Section 4.2.5. Daily CAMP field data summary sheets and air monitoring data are provided as Appendix F.

4.1.7 Contractors Site Operations Plans (SOPs)

The RE reviewed all plans and submittals for this remedial project (including those listed above and contractor and subcontractor document submittals) for compliance with the NYSDEC-approved RAWP. All required remedial documents were submitted to NYSDEC and NYSDOH in a timely manner and prior to the start of work.

4.1.8 Citizen Participation Plan

The approved Citizen Participation Plan for this project was included as Appendix I of the NYSDEC-approved RAWP. A certification of mailing was sent by the Volunteer to the NYSDEC project manager following the distribution of Fact Sheets and notices that includes: (1) certification that the Fact Sheets were mailed, (2) the date they were mailed, (3) a copy of the Fact Sheet, (4) a list of recipients (contact list), and (5) a statement that the repository was inspected on (specific date) and that it contained all of applicable project documents.

Two document repositories were established at the following location and contains all applicable project documents:

New York Public Library – 125 th Street Library	Manhattan Community Board #11
226 East 125 th Street	Attn: Nilsa Orama
New York, NY 10035	1664 Park Avenue, Ground Floor
Phone: (212) 534-5050	New York, NY 10035

The NYSDEC Project Manager is Nigel Crawford, P.E. and the NYSDEC Project Attorney is James Simpson. The NYSDOH Project Manager is Arunesh Ghosh.

4.2 Remedial Program Elements

4.2.1 Contractors and Consultants

Consultant/Contractor	Company Name	Representative/Contact
Remediation Engineer (RE)	Langan	Jason Hayes (212) 479-5400
General Contractor/Construction Manager (GC/CM)	Monadnock Construction, Inc.	Luc Hains (718) 576-3638

Consultant/Contractor	Company Name	Representative/Contact
Remediation Contractor	 United Industries & Construction	Aldo Malomo (212) 571-1643
Waste Disposal Manager	Environmental Waste Minimization, Inc. (EWMI)	Ian Gerencser (484) 275-6955
Waterproofing Inspector	Surface Design Group & AJLP Consulting	Molly Forr (212) 757-5659
Dewatering Contractor	Earth Construction Services	Matthew Cichetti

The Volunteer contracted Monadnock Construction, Inc. to act as the General Contractor/Construction Manager (GC/GM) to implement the remedial activities. Langan was retained as the RE and Mr. Jason Hayes, P.E. LEED^{AP}, is the RE of Record and is certifying this FER. The GC/CM selected United Industries & Construction (United) as the Remediation Contractor to conduct excavation and foundation activities. The Remediation Contractor maintained a full staff and complement of equipment to conduct remedial activities. The GC/CM contracted Environmental Waste Minimization, Inc. (EWMI) to act as the waste disposal manager. EWMI was responsible for selecting soil disposal facilities based on waste characterization laboratory data and providing transportation for off-site soil disposal through its subcontractors. Earth Construction Services (ECS) was responsible for the dewatering system design and implementation. The Volunteer also retained Surface Design Group & AJLP Consulting to inspect waterproofing installation.

4.2.2 Site Preparation

Abatement of the buildings began in June 2018 and was completed in August 2018. Perciballi Industries, Inc. was retained by the GC/CM to demolish the previously existing structures. Demolition of the building was completed in April 2019. Following demolition, the Remediation Contractor completed the following mobilization and site preparation in April 2019:

- Identified the location of all aboveground and underground utilities (e.g., power, gas, water, sewer, telephone), equipment, and structures prior to implementation of the remedy
- Mobilized necessary remediation personnel, equipment (including Komatsu PC 390LC, Komatsu PC 490LC, Komatsu PC 210LC, Komatsu PC 35MR and Komatsu PC 88MR), and materials
- Installed temporary construction fencing around the perimeter of the site, including locked gates to limit unauthorized access to areas where remediation was going to be conducted
- Obtained agency and city approvals and regulatory permits, including:

- New York City Department of Buildings (NYCDOB) work permits
- New York City Department of Transportation (NYCDOT) sidewalk opening, signage and roadway and walkway closure permits
- NYCDEP discharge permits

A pre-construction meeting was held with representatives of the Volunteer, NYSDEC, RE, and GC on March 5, 2018.

Documentation of agency approvals required by the NYSDEC-approved RAWP is included in Appendix G. A zoning map provided by the New York City Department of City Planning is also included in Appendix G, demonstrating that the project conforms to the local zoning designation.

4.2.3 General Site Controls

4.2.3.1 Site Security

The site perimeter was secured with gates, signage, and plywood fencing with points of entry in accordance with the NYCDOB and the NYCDOT permits and requirements. The purpose of the fencing was to limit site access to authorized personnel, protect pedestrians from site activities, and maintain site security. A security guard post located adjacent to the site entrance was manned at all times outside working hours. Regular health and safety meetings, including contractor toolbox meetings, included site security discussions. A site safety manager was present on-site during working hours while remedial and development activities were performed. The contractor maintained an organized work area and implemented proper storage of tools, equipment, materials, and fuels. Barricades were placed around open hotspot excavations.

4.2.3.2 Job Site Record Keeping

Field observations were recorded in the form of notes, charts, sketches or photographs. All observations were recorded in the project field book. Daily reports that summarized remedial activities and project progress were submitted to the NYSDEC and NYSDOH Project Managers by the end of each day following the reporting period. Monthly reports summarizing remedial activities during the reporting period and anticipated activities for the next month were also submitted to the NYSDEC and NYSDOH. Daily and monthly reports are discussed in Section 4.2.6.

4.2.3.3 Sedimentation Controls

Sedimentation controls implemented at the site included stabilized construction entrances and storm drain inlet protection. Egress points for truck and equipment transport from the site were free of dirt and other material derived from the site during remediation and development. Cleaning of the adjacent streets was performed as needed to maintain a clean condition with respect to site-derived materials.

4.2.3.4 Equipment Decontamination and Residual Waste Management

The Remediation Contractor was responsible for managing the disposal of spent construction materials (e.g., wood, plastics, and metal) and general refuse/municipal solid waste. Machinery, equipment and materials were decontaminated before removal from the site at the truck washing station, as necessary. No other special decontamination areas were required during the remedy based on the nature of on-site contamination.

4.2.3.5 Soil Screening Results

Visual, olfactory, and PID soil screening and assessment was performed by an experienced environmental professional under the direction of the RE during remedial excavations into known or potentially contaminated material. Soil screening was performed regardless of when the invasive work was done and included excavation and invasive work performed during the remedy prior to the issuance of the certificate of completion.

4.2.3.6 Stockpile Methods

When possible, excavated material was loaded directly into trucks for off-site disposal, or was temporarily stockpiled next to the excavations. Soil stockpile areas were constructed for staging of site soil in preparation for off-site disposal. Separate stockpile areas were constructed to avoid comingling materials of different waste types. Stockpile areas met the minimum requirements outlined in Section 4.1.4.2.

4.2.3.7 Problems Encountered

There were no problems encountered during this remedial action in relation to site control.

4.2.4 Nuisance Controls

4.2.4.1 Dust Control

The Remediation Contractor employed dust suppression techniques while excavating, backfilling, cutting, and other construction activities. The contractor applied water to work zones, as needed, to minimize the amount of airborne particulates.

4.2.4.2 Odor Control

The Remediation Contractor used odor suppressant during intrusive activities in areas containing petroleum-impacted material. The contractor applied a BioSolve® Pinkwater® and water solution with hand-held sprayers to work zones, as needed during intrusive activities. The contractor also applied odor suppressant solution to petroleum-impacted material stockpiles prior to loading for off-site transport.

4.2.4.3 Truck Routing

In-bound and out-bound trucks entered and exited the vicinity of the site using only approved truck routes, as described in Section 4.1.4.4 and as shown on Figure 11 of the NYSDEC-approved RAWP.

4.2.4.4 Responding to Complaints

Community complaints related to remedial activities were not received by the RE.

4.2.5 CAMP Results

Langan performed air monitoring for particulates and VOCs beginning on April 5, 2019 and until intrusive activities were completed on October 18, 2019. Fifteen-minute running averages were calculated from the data recorded in each respective PID or DustTrak, and averages were compared to the action levels prescribed in the CAMP. There were no fifteen-minute average exceedances of particulate matter greater than 10 microns in diameter during remedial activities. VOC concentrations exceeded the action levels during the following instances:

- On April 5, 2019, downwind VOC concentrations exceeded the action levels. The exceedance was attributed to excavation and stockpiling of material in the southeastern portion of the site, proximate to the monitoring station. VOC concentrations decreased to below action levels after the excavated material was backfilled. Further details are provided in the respective daily report.
- On April 12, 2019, downwind VOC concentrations exceeded the action levels. The exceedance was attributed to equipment malfunction. Equipment was properly fixed and VOC concentrations decreased to below the action levels. Further details are provided in the respective daily report.

Copies of all field data sheets relating to CAMP are provided in electronic format in Appendix F.

4.2.6 Reporting

Environmental professionals under the direction of the RE documented remedial activities, including waste characterization sampling, UST removals, excavation/earthwork, confirmation endpoint sampling, community air monitoring, stockpile management, and material import/export, in daily field reports with photographs and a summary of the CAMP results. The Project Manager or Field Team Leader submitted daily reports to the NYSDEC and NYSDOH project managers.

The Project Manager or Field Team Leader also submitted monthly reports to the NYSDEC and NYSDOH Project Managers at the beginning of the month following the previous reporting period. Monthly reports included a summary of remedial activities during the reporting period and anticipated activities, field sampling results, and other information related to the remedy. Daily and monthly reports are included in electronic format in Appendix H.

The digital photo log is included in in Appendix I.

4.3 Contaminated Materials Removal

The remedial action included the removal of soil/fill exceeding Track 1 Unrestricted Use SCOs² and USTs encountered during the excavation. A list of the SCOs for the contaminants of concern for this project is provided in Table 1. A map showing excavation depths and extent and approximate UST locations is included as Figure 3

4.3.1 Soil/Fill

Historic fill and soil exceeding the Track 1 Unrestricted Use SCOs were removed from the site to depths ranging from about 13.5 feet to 16 feet bgs (about el 1.5 to el -1). Localized areas were excavated to depths ranging from about 19.5 to 21 feet bgs (about el -4.5 to el -6) to accommodate elevator and ejector pits. Localized over-excavation was conducted to a maximum depth of 16 feet bgs (about el -1) in about 30-foot-long by 30-foot-wide areas surrounding locations where endpoint samples failed to meet Track 1 Unrestricted Use SCOs, with the exception of one location as discussed in Section 4.4.2.

4.3.1.1 Waste Characterization Sampling

October 2018 Waste Characterization Letter Report

A waste characterization investigation was performed by Langan to support disposal of soil between August 6 and 10, 2018. Supplemental soil sampling was conducted between S 25 and 26, 2018 to delineate a hazardous lead hot spot. Waste characterization sampling and analysis were consistent with typical requirements of disposal facilities. Samples were collected to be representative of the material to be excavated. The waste characterization samples were analyzed for the following parameters:

- VOCs by United States Environmental Protection Agency (EPA) Method 8260C
- SVOC by EPA Method 8270D
- PCB by EPA Method 8082A
- Pesticides by EPA Method 8081B
- Herbicides by EPA Method 8151A
- Metals by EPA Methods 6061C/7471B
- Toxicity Characteristic Leaching Procedure (TCLP) VOCs, SVOCs, pesticides, herbicides,

² In one about 900-square-foot area of the site, soil exceeding Track 1 SCOs remains on site. Statistical analysis from soil sampling data demonstrates that the site is considered remediated to the Track 1 standards, as discussed in Section 4.4.2.

and metals

- Resource Conservation and Recovery Act (RCRA) characteristics – Ignitability, corrosivity, and reactivity
- Paint Filter Test

Supplemental Waste Characterization Sampling during Construction

Prior to the start of excavation activities, EWMI collected C&D debris and soil samples to satisfy disposal facility requirements in June 2018. Two samples were collected from C&D debris stockpiles originating from site demolition, and six soil samples were collected from four test pits at hotspots locations for hazardous lead, dieldrin, chlordane, and VOCs that were identified during the waste characterization in the central and southeastern portions of the site. During test pit excavation, Langan characterized the stockpiled, excavated soil and also collected four composite samples from the hotspot areas to document that the remaining soil met the requirements of the proposed disposal facility following hotspot removal. On April 17, 2019, Langan collected an additional discrete grab sample in the southeastern portion of the site for the same purpose. The samples were analyzed for lead, dieldrin, chlordane, and VOCs by Alpha Analytical Laboratories in Westborough, Massachusetts. The results confirmed that the remaining soil met the disposal facility requirements and a revised approval letter was issued.

Langan collected 15 discrete grab samples from test pits in the locations of previous waste characterization borings in the northern, central, and western portions of the site on April 24, 2019. The samples were collected to supplement existing waste characterization data and to document that remaining soil met the requirements of the proposed disposal facility. Revised approval letters were issued by the disposal facilities based on the supplemental data.

The October 2018 Waste Characterization Letter Report, sample results summary tables, and laboratory reports for supplemental waste characterization samples collected during the site remediation are included in Appendix J.

4.3.1.2 Total Quantities Removed

Four disposal facilities were used for the off-site disposal of historic fill, native soil, petroleum-impacted material, and hazardous lead material. The facilities provided approval letters referencing the accepted material and acknowledging receipt of the correspondence previously mentioned. Soil/fill, petroleum-impacted material, hazardous lead material, and other solid waste excavated and removed from the site was handled, transported and disposed of in accordance with local, state (including 6 NYCRR Part 360) and federal regulations. Appropriately licensed haulers were used for material removed from the site and truck permits were in full compliance with all applicable local, state, and federal regulations.

Table 2 shows the total quantities of material removed from the site and the disposal locations.

Acceptance letters from disposal facility owners are included with the disposal facility approval documentation in Appendix D.

Manifests, bills of lading and NYCRR Part 364-permits for haulers are included in Appendix K.

Doremus Avenue Redevelopment Project

Non-hazardous historic fill, petroleum-impacted material that exhibited PID readings less than 100 ppm, and native soil were loaded into 796 20-cubic-yard dump trucks and transported to the Doremus Avenue Redevelopment Project (DARP) facility in Newark, NJ for off-site disposal. A total of 25,771.1 tons of the material referenced above was transported to DARP between April 8 and October 9, 2019.

Phase III Environmental

Non-hazardous historic fill was loaded into 200 20-cubic-yard dump trucks and transported to the Phase III Environmental (Palmerton) facility in Palmerton, Pennsylvania for off-site disposal. Palmerton is a Pennsylvania Department of Environmental Protection (PADEP)-permitted disposal facility (Permit No. WMGR096NE003). A total of 4,672.61 tons of the material referenced above was transported to Phase III Environmental between April 12, 2019 and October 7, 2019.

Bayshore Soil Management LLC

Non-hazardous historic fill and petroleum-impacted material that exhibited PID readings greater than 100 ppm were loaded into 369 20-cubic-yard dump trucks and transported to the Bayshore Soil Management LLC (Bayshore) facility in Keasbey, New Jersey for off-site disposal. Bayshore is an NJDEP-permitted Class B recycling facility (Permit No. CBG170003). Petroleum-impacted material included soil/fill. A total of 11,740.89 tons of material was transported to Bayshore between April 8, 2019 and October 8, 2019.

Stericycle Environmental Solution

Hazardous lead material excavated from the northwestern portion of the site was loaded into 6 lined 20-cubic-yard dump trucks and transported to the Stericycle Soil Management (Stericycle) facility in Hatfield, Pennsylvania. Stericycle is a PADEP-permitted hazardous waste disposal facility (Permit No. PAD 085 690 592). A total of 134.93 tons of material was transported to Stericycle between April 29, 2019 and May 1, 2019.

The table below summarizes the quantities of material transported to each disposal facility.

Material Type	Quantity of Material Disposed of (tons)	Disposal Facility
Non-Hazardous Soil/Fill and Petroleum-Impacted Material	25,771.10	DARP
Non-Hazardous Soil/Fill	4,672.61	Palmerton

Material Type	Quantity of Material Disposed of (tons)	Disposal Facility
Non-Hazardous Soil/Fill and Petroleum-Impacted Material	11,740.89	Bayshore
Hazardous Lead-Impacted Material	134.93	Stericycle

4.3.2 NYSDEC Spills

Evidence of petroleum releases in the southwestern, southeastern and northwestern portions of the site were observed during the RI. Three spills were reported to NYSDEC and were assigned Spill Nos. 1703314, 1703169 and 1703136. During construction and remediation activities, two additional spills were reported to the NYSDEC and were assigned spill Nos. 1900338 and 1901695. The spills are further discussed in Section 4.3.3.

4.3.3 Underground Storage Tanks

Brookside Environmental, Inc. (Brookside), a Fire Department of New York (FDNY)-licensed contractor, was contracted by the GC/CM to decommission five USTs that were discovered during this remedial action. Before removal from the subsurface, Brookside used a vacuum truck to drain the contents of the USTs. Once empty, the Remediation Contractor assisted Brookside in removing the USTs from the subsurface and placed them on polyethylene sheeting. The soil surrounding the USTs was screened for evidence of petroleum impacts. Brookside cut and cleaned the USTs and placed any residual waste, including sludge and used absorbent pads, in 55-gallon drums. Cleaned USTs were transported off-site as scrap metal. All USTs were decommissioned in accordance with 6 NYCRR Part 613, and DER-10 Section 5.5. Additional details on each UST removal are provided below.

- UST No. 01: One 1,000-gallon UST was uncovered on April 9, 2019 in the northern portion of the site and appeared to be filled with a petroleum-water mixture. Petroleum-like odor and PID readings of the contents of the tank exceeded 1,500 ppm. Brookside used a vacuum truck to remove the UST contents on April 15, 2019. The UST was removed from the subsurface on April 15, 2019 and placed on polyethylene sheeting. The UST contained no apparent puncture and the UST grave did not exhibit evidence of petroleum-like impacts. The UST was cut and cleaned by Brookside on April 16, 2019 and was placed into a roll-off container in preparation for off-site disposal as scrap metal. The contents of the vacuum truck and 55-gallon drum were disposed of at Clean Water of New York (Clean Water of NY) in Staten Island, New York.
- UST No. 02: One 550-gallon UST was uncovered on April 10, 2019 in the northern portion of the site and appeared to be filled with a petroleum-water mixture. The tank was penetrated upon discovery causing liquid to pool on top of the tank. A spill was reported to NYSDEC, and Spill No. 1900338 was assigned. Petroleum-like odors and PID readings of the contents of the tank exceeded 1,500 ppm. Less than 1 cubic yard of impacted soil was removed and placed on polyethylene sheeting. Brookside used a vacuum truck to remove the UST contents on April 15, 2019. The UST was removed

from the subsurface on April 15, 2019 and placed on polyethylene sheeting. The UST was cut and cleaned by Brookside on April 16, 2019 and was placed into a roll-off container in preparation for off-site disposal as scrap metal. The contents of the vacuum truck and a 55-gallon drum were disposed of at Clean Water of NY in Staten Island, New York.

- UST Nos. 03 and 04: Two empty, 800-gallon USTs were uncovered on April 23, 2019 in the southeastern portion of the site. PID readings of the tank interior space were below 5 ppm. The USTs were removed from the subsurface on April 23, 2019 and placed on polyethylene sheeting. The USTs contained no apparent punctures and the UST graves did not exhibit evidence of petroleum-like impacts. The USTs were cut and cleaned by Brookside and transported off-site for disposal as scrap metal on May 1, 2019. The cleaning fluids were placed in 55-gallon drums and disposed of at Clean Water of NY in Staten Island, NY.
- UST No. 05: One 1,000-gallon UST was uncovered on April 17, 2019 during off-site excavation activities to install the dewatering sewer connection in the northern sidewalk of East 125th Street. The UST appeared to contain petroleum and the maximum PID reading of the tank contents was 150 ppm. Brookside used a vacuum truck to remove the UST contents on April 17, 2019, and the UST was placed on top of and covered with polyethylene sheeting. During the relocation of the UST, a mixture of fuel oil, soil, and residual sludge leaked out of the tank onto the area below the original tank location and onto an approximately 6-foot by 4-foot area of the site. A spill was reported to the NYSDEC and Spill No. 1901695 was assigned. The on-site and off-site impacted soil was excavated and placed on and covered with polyethylene sheeting. Oil absorbent pads were placed onto the groundwater below the off-site excavation area and adjacent to the on-site impacted area. Brookside used a vacuum truck to remove oily water from the off-site impacted groundwater, found below the tank, and the on-site impacted groundwater. Spill documentation samples were collected from the underlying soil and groundwater, and analytical results for VOCs and SVOCs indicated that soil met CP-51 Soil Cleanup Levels and groundwater met NYSDEC Technical and Operational Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards and Guidance Values (SGVs) for Class GA drinking water. The UST was cut and cleaned by Brookside on April 20, 2019. The contents of the vacuum truck and 55-gallon drums were disposed of at Advanced Waste Water and Water Technology in Farmingdale, NY and Clean Water of NY in Staten Island, NY, respectively.

All USTs removed from the site were registered with the NYSDEC Petroleum Bulk Storage (PBS) Program, under the pre-existing PBS No. 2-605579. The NYSDEC administratively closed the PBS listing on January 28, 2020. Closure documents, including removal affidavits and disposal manifests, the PBS Facility Information Report and NYSDEC closure listing are provided in Appendix K. Surveyed UST locations are shown on Figure 3 and in Appendix B.

4.3.4 Groundwater

Site dewatering was required to facilitate excavation and remediation. ECS was contracted by the GC/CM to design, install, and operate the dewatering system. The contractor obtained a NYCDEP discharge permit prior to discharging any fluids. Dewatering was conducted via well points distributed along the perimeters of the site. Dewatering documents including permits and design documents are included in Appendix E.

4.3.5 Construction and Demolition Debris

C&D debris generated from the demolition of the previously existing buildings was sampled by EWMI. Four composite samples were collected on April 5, 2019 and analyzed for VOCs, SVOCs, PCBs, pesticides, herbicides, and metals including hexavalent chromium, TCLP metals, cyanide, and total extractable petroleum hydrocarbons (EPH). The sample analytical results are included in Appendix J.

Seventy-one 20-cubic yard dump trucks (2,015 tons) were loaded with C&D debris and transported to the Bayshore facility for off-site disposal between April 17 and 18, 2019. Twenty-two truckloads (559.86 tons) of C&D debris (stone and concrete foundations) were transported to the Impact Reuse and Recovery Center facility (IRRC) in Lyndhurst, NJ, for off-site disposal between April 16 and May 10, 2019. Seventeen truckloads (369.27) of C&D debris (concrete) were transported to P. Park facility in Prospect Park, New Jersey for off-site disposal between May 2 and 22, 2019. Table 2 shows total quantities of C&D debris transported to Bayshore, IRRC and P. Park.

4.4 Confirmation Endpoint Sampling/Remedial Performance

4.4.1 Confirmation Endpoint Sampling

Per the RAWP and DER-10, confirmation endpoint soil sample collection was completed at a frequency of about one base excavation sample for every 900 square feet. Sidewall confirmation samples were not collected because SOE measures (e.g., soldier piles and lagging) precluded access to soil sidewalls. Fifty-one confirmation endpoint samples (EP-01 through EP-51) plus the required QA/QC samples were collected between May 10 and August 28, 2019, and transported via laboratory-courier service to Alpha Analytical, Inc., a NYSDOH Environmental Laboratory Approval Program (ELAP)-certified laboratory (ELAP ID #11148) in Westborough, Massachusetts. The samples were analyzed for NYSDEC Part 375 list VOCs, SVOCs, PCBs, pesticides, herbicides, and metals, and results were compared to Track 1 Unrestricted Use SCOs in accordance with the NYSDEC-approved RAWP and QAPP. At each location, additional samples were also collected at lower elevations in 1-foot intervals below the initial confirmation endpoint sample, and placed on hold pending the results of the initial sample. If the initial sample failed for Track 1 Unrestricted Use SCOs, then the lower elevation hold samples were sequentially analyzed for the failing compound until Track 1 Unrestricted Use SCOs were achieved. In each 900-square-foot area, except endpoint sample location EP-05, soil was excavated and removed from the site to the elevation meeting Track 1 SCOs. Sample results at endpoint sample location EP-05 met Track 2 Restricted Use Residential SCOs; however, due to SOE constraints, additional excavation to meet Track 1 Unrestricted Use SCOs was not practical. Sample locations are shown on Figure 4.

Confirmation endpoint sampling is summarized in Table 3. Analytical Services Protocol (ASP) Category B laboratory reports are included as Appendix L.

One or more of the analytes listed below were detected at concentrations above their respective Unrestricted Use SCO in 22 of the 51 confirmation endpoint sample locations, and required over-excavation until Unrestricted Use SCOs were achieved in all locations except EP-05. Sample results from these 22 locations are summarized in the following table:

Location	Exceeding Analytes	Depth (feet)									
		9	10	11	12	13	13.5	14	14.5	15	16
EP-02	Acetone	~	~	~	~	~	~	~	~	FAIL	PASS
EP-04	4,4'-DDT	~	~	~	~	~	~	~	~	FAIL	PASS
*EP-05	4,4'-DDE and 4,4'-DDT	~	~	~	~	~	~	~	~	FAIL	FAIL
EP-07	4,4'-DDT, Mercury	~	~	~	FAIL	PASS	~	~	~	~	~
EP-08	Acetone, 4,4'-DDE and 4,4'-DDT	FAIL	FAIL	FAIL	PASS	~	~	~	~	~	~
EP-09	Mercury and Lead	~	~	~	~	~	~	~	~	FAIL	PASS
EP-14	Acetone and 4,4'-DDT	~	~	~	~	~	~	~	~	FAIL	PASS
EP-15	4,4'-DDE and 4,4'-DDT	~	~	~	FAIL	PASS	~	~	~	~	~
EP-16	Mercury, 4,4'-DDE and 4,4'-DDT	FAIL	FAIL	FAIL	FAIL	PASS	~	~	~	~	~
EP-17	Acetone	~	~	~	~	~	FAIL	~	FAIL	PASS	~
EP-18	Acetone	~	~	~	~	~	FAIL	~	PASS	~	~
EP-19	4,4'-DDT	~	~	~	~	~	~	~	~	FAIL	PASS
EP-22	4,4'-DDT	~	~	~	~	~	FAIL	~	FAIL	FAIL	PASS
EP-23	4,4'-DDT	~	~	~	~	FAIL	~	PASS	~	~	~
EP-30	Copper	~	~	~	~	FAIL	~	PASS	~	~	~
EP-33	Trivalent Chromium	~	~	~	~	~	~	~	~	FAIL	PASS
EP-36	4,4'-DDE and 4,4'-DDT	~	~	~	~	~	FAIL	~	~	FAIL	PASS
EP-40	Acetone	~	~	~	~	~	~	~	~	FAIL	PASS
EP-41	4,4'-DDT	~	~	~	~	~	~	~	~	FAIL	PASS
EP-44	Acetone	~	~	~	~	~	~	~	~	FAIL	PASS
EP-45	1,2,4-Trimethylbenzene, 1,3,5-trimethylbenzene, Ethylbenzene, n-propylbenzene, and total xylenes	~	~	~	~	FAIL	~	PASS	~	~	~
EP-51	Acetone	~	~	~	~	FAIL	~	FAIL	~	PASS	~

Key: ~ = not sampled at corresponding depth; FAIL = Concentrations above Track 1 Unrestricted Use SCOs; PASS = Concentrations below Track 1 Unrestricted Use SCOs; and * = this sample was not over-excavated to meet Track 1 Unrestricted Use SCOs.

4.4.2 Remedial Performance

All confirmation endpoint sample analytical results met the Track 1 Unrestricted Use SCOs, with the exception of two pesticides in the confirmation endpoint sample EP-05_15, which was collected in native soil in the northern portion of the site. The pesticides 4,4'-DDE (0.00445 milligram per kilogram [mg/kg]) and 4,4'-DDT (0.0294 mg/kg) were detected at concentrations above the Unrestricted Use SCO of 0.0033 mg/kg, but below their respective Restricted Use Residential SCOs (1.8 mg/kg for 4,4'-DDE and 1.7 mg/kg for 4,4'-DDT). Additional excavation along the northern perimeter of the site in the location of endpoint sampling EP-05 was deemed impractical without substantial additional SOE.

Based on the statistical procedure referenced in NYSDEC DER-10 (Section 5.4(b) upper confidence limit (UCL) calculations for 4,4'-DDE and 4,4'-DDT were completed using EPA's ProUCL software. Of the 51 samples collected, 44 samples were non-detect for 4,4'-DDE and 42 samples were non-detect for 4,4'-DDT. The results of the statistical analysis are summarized as follows:

- For 4,4'-DDE, the suggested 95% UCL is 0.0007169 mg/kg, which is below the Track 1 SCO of 0.0033 mg/kg
- For 4,4'-DDT, the suggested 95% UCL is 0.00446 mg/kg, which is slightly above the Track 1 SCO of 0.0033 mg/kg.
 - NOTE: The suggested 95% UCL of 0.00446 mg/kg is the recommended UCL calculated by the software. There were UCLs included in the evaluation that were below the Track 1 SCO, including the 95% UCL when using 50% of the detection limit for non-detects, the 95% UCL when using imputed (estimated) values for non-detects, several of the "Kaplan-Meier (KM) Statistics using Normal Critical Values and other Nonparametric UCLs", and the 95% H-UCL (Kaplan-Meier (KM)-Log) assuming Lognormal distribution.

The sampling results indicate that there is a 95% confidence level that the Unrestricted Use SCO for 4,4'-DDE has been achieved and that there is a 95% confidence level that that 4,4'-DDT marginally exceeds the Unrestricted Use SCO. The above information was summarized to NYSDEC by email on February 14, 2020. The NYSDEC responded by email on March 5, 2020 that a Track 1 remedy had been achieved for the entire site pursuant to DER-10 Section 5.4(b)2.i. Correspondence with NYSDEC regarding the confirmation sampling data and the UCL calculations for 4,4'-DDE and 4,4'-DDT is included in Appendix M.

Sample Quality Control and Data Management

Quality control procedures for all media sampling are included in the QAPP (Appendix G of the NYSDEC-approved RAWP). Laboratory analyses were performed in accordance with EPA SW-846 methods and NYSDEC ASP Category B deliverable format. QA/QC procedures required by the NYSDEC ASP and SW-846 methods were followed, including instrument calibration, standard compound spikes, surrogate compound spikes, and analysis of quality control samples. The

laboratory provided sample bottles, which were pre-cleaned and preserved. Where there were differences in the SW-846 and NYSDEC ASP requirements, the NYSDEC ASP took precedence.

As summarized in the table in Section 4.4.1, acetone was detected at concentrations above the UU SCO in 8 endpoint soil sample locations, and samples collected after over-excavation were below the UU SCO. At two additional locations, EP-32 and EP-42, the initial result exceeded the UU SCO, and the lab re-analyzed the samples for acetone, and the re-analyses were below the SCO. Correspondence with NYSDEC documenting approval of this approach is included in Appendix G. At location EP-49, the parent sample exceeded the UU SCO for acetone, but the duplicate sample was below the SCO. Based on a conference call with NYSDEC on July 2, 2019, the duplicate result was determined to be acceptable and additional excavation was not conducted at this location.

Data Usability Summary Reports (DUSRs) were prepared for all confirmation endpoint samples and associated QA/QC samples generated in this remedial performance evaluation program. All data are considered usable, as qualified. Completeness, defined as the percentage of analytical results that are judged to be valid, is 99.9%. An electronic data deliverable (EDD) was submitted to and accepted on December 9, 2019. The DUSRs and the NYSDEC receipt confirmation are included in Appendix N.

4.5 Imported Backfill

To provide stabilization for the construction entrances, raise over-excavated areas of the site to development grade, install a sub-base for the concrete mat slab, and fill the void between the foundation walls and SOE along the southern, western, and northern perimeters of the site, 8,143.18 tons of backfill were imported to the site. The backfill materials transported on-site included various sizes of crushed virgin stone and DGA.

Type of Material	Quantities Imported (tons)	Facility Name	Facility Location	Quarry Name
ASTM 57 (3/4" washed stone)	767.98	Tilcon Inc.	Wharton, New Jersey	Mount Hope
ASTM 3 (1.5" washed stone)	172.43	Tilcon Inc.	Wharton, New Jersey	Mount Hope
DGA	4,457.72	Tilcon Inc.	Wharton, New Jersey	Mount Hope
3/4" DGA	283.26	Rocktech of New Jersey, LLC	Jersey City, New Jersey	Rocktech
3/4" DGA	2,436.70	Liberty Stone & Aggregates, LLC	Clinton, New Jersey	Clinton Quarry

The Tilcon Inc. Mount Hope quarry is a New Jersey Department of Labor and Workforce Development registered mine (Mine Certification No. 004630). The Rocktech of New Jersey, LLC

Jersey City facility is a New Jersey Department of Labor and Workforce Development registered mine (Mine Certification No. 004657). The Liberty Stone & Aggregate, LLC facility is a New Jersey Department of Labor and Workforce Development registered mine (Mine Certification No. 004581).

All imported material met the requirements of DER-10 Section 5.4 (e)(5) in that testing showed less than 10% by weight material passed through a size 80 sieve. ASTM 57 (3/4" washed stone) was backfilled at development depth and used as a subbase for the concrete mat slab. ASTM 3 (1.5" washed stone) was used for a stabilized construction entrance along the eastern and central portions of the site. DGA from all three facilities was used to backfill areas that were over-excavated to meet Track 1 Unrestricted Use SCOs to development depth and to fill the void between the foundation walls and SOE. A summary of loads of backfill imported to the site is included as Table 4 and backfill locations are shown on Figure 5. Imported material documentation, including "Request to Import" submissions and weight tickets, are provided in Appendix O.

4.6 Contamination Remaining at the Site

To achieve a Track 1 Remedy, soil was excavated to depths where Track 1 Unrestricted Use SCOs were met and transported off-site, with the exception of one location. The approximate 30-foot-long by 30-foot-wide area surrounding confirmation endpoint sample location EP-05 met Track 1 Unrestricted Use SCOs for all compounds except 4,4'-DDE and 4,4'-DDT; both met Track 2 Restricted Use Residential SCOs. Based on the statistical procedure referenced in NYSDEC DER-10 (Section 5.4(b) and using EPA's ProUCL software, the sampling results indicate that there is a 95% confidence level that the Unrestricted Use SCO for 4,4'-DDE has been achieved, and a 95% confidence level that that 4,4'-DDT marginally exceeds the Unrestricted Use SCO.

NYSDEC determined that a Track 1 cleanup has been achieved for the site based on the statistical analysis; therefore, no engineering or institutional controls, environmental easement or Site Management Plan is required.

Figure 3 shows the excavation extent and Figure 4 shows the confirmation sample locations.

4.7 Soil Vapor Intrusion Evaluation

Soil vapor COCs identified during the RI included CVOCs and petroleum-related VOCs. The highest concentrations of TCE and PCE were identified in the northwestern portion of the site. The NYSDEC and NYSDOH determined that the site was a significant threat based on these concentrations, which are likely related to historical dry cleaning operations at the site.

The method of remediation and development construction (i.e., removal of all site soil/fill to achieve Track 1 SCOs and installation of a waterproofing/vapor barrier membrane) mitigates the potential for SVI by mitigating potential exposure pathways. The entire site was excavated to below the groundwater table, resulting in removal and off-site disposal of approximately 42,319.53 tons of contaminated soil/fill including all soil with VOCs present at concentrations above Track 1 SCOs. The cellar slab is below the groundwater table, and a continuous waterproofing/vapor

barrier membrane was installed below the cellar slab and along the sub-grade foundation walls. About 70% of the cellar of the new building will be utilized as a parking garage and mechanically ventilated per the building code. The Cellar Floor Mechanical Plan is included in Appendix B.

The base of the site-wide excavation extended below the water table; therefore, there is no pore space for vapor accumulation beneath the foundation. Based on the overall remedy and soil vapor intrusion evaluation, engineering controls are not necessary because on-site sources of contamination have been removed and the construction components described above are sufficient to mitigate potential vapor intrusion from potential off-site sources.

The waterproofing/vapor barrier membrane spans the footprint of the new building and has a minimum thickness of 46 mils. Horizontally, the vapor barrier system consists of GCP Advanced Technologies Preprufe® 300R. Vertically, the vapor barrier system consists of GCP Advanced Technologies Bituthene® 4000 and GCP Advanced Technologies Hydroduct® 200. GCP Bituthene® Liquid Membrane was applied for all slab penetrations, such as conduits for plumbing and electrical utilities. The waterproofing/vapor barrier inspection field reports by Surface Design Group and AJLP Consulting, certifications and warranties, material specifications and installation plans are included as Appendix P.

A figure showing the extents of the waterproofing/vapor barrier membrane is included as Figure 6. Waterproofing/vapor barrier membrane plans and sections, product specifications, and inspection reports are included in Appendix P.

4.8 Engineering Controls

A Track 1 remedy was achieved and no engineering controls are necessary to protect human health and the environment.

4.9 Institutional Controls

A Track 1 remedy was achieved and no institutional controls are necessary.

4.10 Deviations from the Remedial Action Work Plan

The following are deviations from the NYSDEC-approved RAWP:

1. Soil stockpiles were not encircled with silt fences or hay bales as described in the NYSDEC-approved RAWP. This erosion and sediment control measure was not required as soil was stockpiled below the sidewalk elevation. Soil stockpiles were covered with polyethylene sheeting at the end of each work day, prior to storm events, and if stockpiles contained petroleum-impacted material. Stockpiled materials were located on-site within the designated stockpile area until loaded into dump trucks for off-site disposal.
2. To expedite and assist in final excavation determination, seven confirmation endpoint sample locations (EP-08, EP-16, EP-23, EP-30, EP-45, EP-46 and EP-51) were collected prior to excavation using a Geoprobe rig. The borings were advanced to a maximum depth

of 16 feet bgs. Samples were collected at various intervals and analyzed sequentially. A revised sampling plan was submitted to and approved by NYSDEC in August 2019.

3. Letters from the RE were not sent to the receiving disposal facilities prior to issuance of formal approval and acceptance of the material; however, facility permits, applications and facility approval letters were reviewed by the RE prior to the start of remedial activities. The facility approval letters also referenced the BCP Site Number, previous reports and approved sample IDs. Langan notified NYSDEC of this deviation via email and phone correspondence on November 13, 2019.

The deviations described above were communicated to the NYSDEC project manager, and did not interfere with the successful implementation of the Track 1 remedy.

TABLES

Table 1
Final Engineering Report
Track 1 Soil Cleanup Objectives
Parcel B West
New York, New York
NYSDEC BCP Site No. C231108
Langan Project No. 170466801

VOCs (mg/kg)	
1,1,1-Trichloroethane	0.68
1,1-Dichloroethane	0.27
1,1-Dichloroethene	0.33
1,2-Dichlorobenzene	1.1
1,2-Dichloroethane	0.02
cis-1,2-Dichloroethene	0.25
trans-1,2-Dichloroethene	0.19
1,3-Dichlorobenzene	2.4
1,4-Dichlorobenzene	1.8
1,4-Dioxane	0.1
Acetone	0.05
Benzene	0.06
Butylbenzene	12
Carbon tetrachloride	0.76
Chlorobenzene	1.1
Chloroform	0.37
Ethylbenzene	1
Hexachlorobenzene	0.33
Methyl ethyl ketone	0.12
Methyl tert-butyl ether	0.93
Methylene chloride	0.05
n-Propylbenzene	3.9
sec-Butylbenzene	11
tert-Butylbenzene	5.9
Tetrachloroethene	1.3
Toluene	0.7
Trichloroethene	0.47
1,2,4-Trimethylbenzene	3.6
1,3,5- Trimethylbenzene	8.4
Vinyl chloride	0.02
Xylene (mixed)	0.26
PCBs/Pesticides (mg/kg)	
2,4,5-TP Acid (silvex)	3.8
4,4'-DDE	0.0033
4,4'-DDT	0.0033
4,4'-DDD	0.0033
Aldrin	0.005
alpha-BHC	0.02
beta-BHC	0.036
Chlordane (alpha)	0.094
delta-BHC	0.04
Dibenzofuran	7.0
Dieldrin	0.005
Endosulfan I	2.4
Endosulfan II	2.4
Endosulfan Sulfate	2.4
Endrin	0.014
Heptachlor	0.042
Lindane	0.1
Polychlorinated Biphenyls	0.1

SVOCs (mg/kg)	
Acenaphthene	20
Acenaphthylene	100
Anthracene	100
Benzo(a)anthracene	1
Benzo(a)pyrene	1
Benzo(b)fluoranthene	1
Benzo(g,h,i)perylene	100
Benzo(k)fluoranthene	0.8
Chrysene	1
Dibenzo(a,h)anthracene	0.33
Dibenzofuran	7
Fluoranthene	100
Fluorene	30
Indeno(1,2,3-cd)pyrene	0.5
m-Cresol	0.33
Naphthalene	12
o-Cresol	0.33
p-Cresol	0.33
Pentachlorophenol	0.8
Phenanthrene	100
Phenol	0.33
Pyrene	100
Metals (mg/kg)	
Arsenic	13
Barium	350
Beryllium	7.2
Cadmium	2.5
Chromium, hexavalent	1
Chromium, trivalent	30
Copper	50
Total Cyanide	27
Lead	63
Manganese	1,600
Total Mercury	0.18
Nickel	30
Selenium	3.9
Silver	2
Zinc	109

Notes:

1. The Track 1 Soil Cleanup Objectives (SCO) are the New York State Department of Environmental Conservation title 6 of the Official Compilation of New York Codes, Rules, and Regulations Part 375 Unrestricted Use SCO.
2. VOC = volatile organic compound
3. SVOC = semivolatile organic compound
4. PCB = polychlorinated biphenyl
5. mg/kg = milligram per kilogram

Table 2
Final Engineering Report
Material Disposal Summary
Parcel B West
New York, New York
NYSDEC BCP Site. No.: C231108
Langan Project No.: 170466801

Date	Total Loads	Truck No.	License Plate No.	Trucking Company	Disposal Facility	Manifest No.	Grid/Material Type	Disposal Facility Ticket No.	Confirmed Weight (Tons)
Soil/Fill Waste Disposal									
4/8/2019	1	6	NJ AS412T	D&A Contracting	Bayshore	95794	COMP-05 (0-8)	1165381	25.55
	2	9	NJ AS463U	D&A Contracting	Bayshore	95795	COMP-05 (0-8)	1165400	29.10
	3	41	NJ AU427R	D&A Contracting	Bayshore	95796	COMP-05 (0-8)	1165388	32.33
	4	12	NJ AT843M	D&A Contracting	Bayshore	95797	COMP-05 (0-8)	1165433	31.80
	5	27	NJ AU873D	D&A Contracting	Bayshore	95798	COMP-05 (0-8)	1165418	26.75
	6	40	NJ AU426R	D&A Contracting	Bayshore	95799	COMP-05 (0-8)	1165415	29.84
	7	550	NJ AT883D	Jencar Trucking	Bayshore	95800	COMP-05 (0-8)	1165411	24.76
	8	36	NJ AU436J	D&A Contracting	Bayshore	95801	COMP-05 (0-8)	1165437	29.71
	9	58	NJ AT731Y	Jencar Trucking	Bayshore	95802	COMP-05 (0-8)	1165442	25.50
	10	11	NJ AS462U	D&A Contracting	Bayshore	95803	COMP-05 (0-8)	1165493	32.31
	11	46	NJ AU372W	D&A Contracting	Bayshore	95804	COMP-05 (0-8)	1165460	26.89
	12	343	NJ AS502Y	D&A Contracting	DARP	671001	COMP-09 (0-8)/COMP-10 (0-8)	12041638	34.62
	13	30	NJ AU739H	D&A Contracting	DARP	671002	COMP-09 (0-8)/COMP-10 (0-8)	12041636	33.06
	14	13	NJ AS500Y	D&A Contracting	DARP	671003	COMP-09 (0-8)/COMP-10 (0-8)	12041639	36.28
	15	17	NJ AT517L	D&A Contracting	DARP	671004	COMP-09 (0-8)/COMP-10 (0-8)	12041637	35.27
	16	76	NJ AU854R	Jencar Trucking	DARP	671005	COMP-09 (0-8)/COMP-10 (0-8)	12041640	36.88
	17	5	NJ AS676N	D&A Contracting	DARP	671006	COMP-09 (0-8)/COMP-10 (0-8)	12041641	36.23
	18	2	NJ AS356V	D&A Contracting	DARP	671007	COMP-09 (0-8)/COMP-10 (0-8)	12041642	36.10
	19	10	NJ AS461U	D&A Contracting	DARP	671008	COMP-09 (0-8)/COMP-10 (0-8)	12041643	32.37
	20	45	NJ AU371W	D&A Contracting	DARP	671009	COMP-09 (0-8)/COMP-10 (0-8)	12041644	31.31
	21	28	NJ AU995D	D&A Contracting	DARP	671010	COMP-09 (0-8)/COMP-10 (0-8)	12041645	38.91
	22	33	NJ AU742H	D&A Contracting	DARP	671011	COMP-09 (0-8)/COMP-10 (0-8)	12041646	32.91
	23	57	NJ AU467C	Jencar Trucking	DARP	671012	COMP-09 (0-8)/COMP-10 (0-8)	12041651	33.26
	24	17	NJ AT517L	D&A Contracting	Bayshore	95805	COMP-05 (0-8)	1165595	27.79
	25	45	NJ AU371W	D&A Contracting	Bayshore	95806	COMP-05 (0-8)	1165646	32.60
	26	61	NJ AT296T	Jencar Trucking	Bayshore	95807	COMP-05 (0-8)	1165656	28.71
	27	25	NJ AU872D	D&A Contracting	Bayshore	95808	COMP-05 (0-8)	1165662	28.39
	28	9	NJ AS463U	D&A Contracting	Bayshore	95809	COMP-05 (0-8)	1165721	30.19
	29	36	NJ AU436J	D&A Contracting	Bayshore	95810	COMP-05 (0-8)	1165699	31.32
	30	27	NJ AU873D	D&A Contracting	Bayshore	95811	COMP-05 (0-8)	1165707	29.17
	31	76	NJ AU854R	Jencar Trucking	Bayshore	95812	COMP-05 (0-8)	1165774	33.02
	32	44	NJ AU825V	D&A Contracting	Bayshore	95813	COMP-05 (0-8)	1165748	36.62
	33	57	NJ AU467C	Jencar Trucking	Bayshore	95814	COMP-05 (0-8)	1165773	26.17
	34	35	NJ AU520N	D&A Contracting	Bayshore	95815	COMP-05 (0-8)	1165745	24.16
	35	5	NJ AS676N	D&A Contracting	Bayshore	95816	COMP-05 (0-8)	1165780	31.01
	36	550	NJ AT883D	Jencar Trucking	Bayshore	95817	COMP-05 (0-8)	1165794	31.43
	37	58	NJ AT731Y	Jencar Trucking	Bayshore	95818	COMP-05 (0-8)	1165797	27.00
	38	343	NJ AS502Y	D&A Contracting	DARP	671013	COMP-09 (0-8)/COMP-10 (0-8)	12041684	30.90
	39	17	NJ AT517L	D&A Contracting	DARP	671014	COMP-09 (0-8)/COMP-10 (0-8)	12041682	37.45
	40	6	NJ AS412T	D&A Contracting	DARP	671015	COMP-09 (0-8)/COMP-10 (0-8)	12041683	33.56
	41	41	NJ AU427R	D&A Contracting	DARP	671016	COMP-09 (0-8)/COMP-10 (0-8)	12041686	40.27
	42	2	NJ AS356V	D&A Contracting	DARP	671017	COMP-09 (0-8)/COMP-10 (0-8)	12041692	34.59
	43	4	NJ AU426R	D&A Contracting	DARP	671018	COMP-09 (0-8)/COMP-10 (0-8)	12041693	34.60
	44	45	NJ AU371M	D&A Contracting	DARP	671019	COMP-09 (0-8)/COMP-10 (0-8)	12041698	33.70
	45	66	NJ AS241G	Jencar Trucking	DARP	671020	COMP-09 (0-8)/COMP-10 (0-8)	12041697	36.39
	46	25	NJ AU872D	D&A Contracting	DARP	671021	COMP-09 (0-8)/COMP-10 (0-8)	12041694	34.46
	47	11	NJ AS462U	D&A Contracting	DARP	671022	COMP-09 (0-8)/COMP-10 (0-8)	12041700	34.75
	48	42	NJ AU273U	D&A Contracting	DARP	671023	COMP-09 (0-8)/COMP-10 (0-8)	12041703	34.87
	49	64	NJ AS416T	Jencar Trucking	DARP	671024	COMP-09 (0-8)/COMP-10 (0-8)	12041704	31.90
	50	61	NJ AT296T	Jencar Trucking	DARP	671025	COMP-09 (0-8)/COMP-10 (0-8)	12041705	32.35
	51	36	NJ AU436J	D&A Contracting	DARP	671026	COMP-09 (0-8)/COMP-10 (0-8)	12041712	33.80
	52	67	NJ AR621C	Jencar Trucking	DARP	671027	COMP-09 (0-8)/COMP-10 (0-8)	12041709	29.93
	53	12	NJ AT843M	D&A Contracting	DARP	671028	COMP-09 (0-8)/COMP-10 (0-8)	12041717	36.88
	54	37	NJ AU521N	D&A Contracting	DARP	671029	COMP-09 (0-8)/COMP-10 (0-8)	12041716	36.64
	55	20	NJ AT880N	D&A Contracting	DARP	671030	COMP-09 (0-8)/COMP-10 (0-8)	12041718	37.83
	56	27	NJ AU873D	D&A Contracting	DARP	671031	COMP-09 (0-8)/COMP-10 (0-8)	12041719	34.71
	57	34	NJ AU435J	D&A Contracting	DARP	671032	COMP-09 (0-8)/COMP-10 (0-8)	12041726	38.09
	58	17	NJ AT517L	D&A Contracting	DARP	671033	COMP-09 (0-8)/COMP-10 (0-8)	12041724	36.73
	59	49	NJ AU329Y	D&A Contracting	DARP	671034	COMP-09 (0-8)/COMP-10 (0-8)	12041730	38.70
	60	35	NJ AU520N	D&A Contracting	DARP	671035	COMP-09 (0-8)/COMP-10 (0-8)	12041728	38.24
	61	44	NJ AU825V	D&A Contracting	DARP	671036	COMP-09 (0-8)/COMP-10 (0-8)	12041725	39.71
	62	41	NJ AU427R	D&A Contracting	DARP	671037	COMP-09 (0-8)/COMP-10 (0-8)	12041731	36.28
	63	57	NJ AU467C	Jencar Trucking	DARP	671038	COMP-09 (0-8)/COMP-10 (0-8)	12041732	35.37
	64	76	NJ AU854R	Jencar Trucking	DARP	671039	COMP-09 (0-8)/COMP-10 (0-8)	12041733	36.57
	65	48	NJ AU328Y	D&A Contracting	DARP	671040	COMP-09 (0-8)/COMP-10 (0-8)	12041736	39.21
	66	31	NJ AU740H	D&A Contracting	DARP	671041	COMP-09 (0-8)/COMP-10 (0-8)	12041740	36.36
	67	550	NJ AT883D	Jencar Trucking	DARP	671042	COMP-09 (0-8)/COMP-10 (0-8)	12041738	37.29
	68	58	NJ AT731Y	Jencar Trucking	DARP	671043	COMP-09 (0-8)/COMP-10 (0-8)	12041739	35.72
	69	59	NJ AT558Y	Jencar Trucking	DARP	671044	COMP-09 (0-8)/COMP-10 (0-8)	12041741	37.91
	70	62	NJ AS595U	Jencar Trucking	DARP	671045	COMP-09 (0-8)/COMP-10 (0-8)	12041743	36.04
4/9/2019	71	49	NJ AU329Y	D&A Contracting	Bayshore	95819	COMP-05 (0-8)	1166145	35.81
	72	9	NJ AS463U	D&A Contracting	DARP	671046	COMP-04 (0-8)/COMP-08 (0-8)	12041750	30.19
	73	45	NJ AU371M	D&A Contracting	DARP	671047	COMP-04 (0-8)/COMP-08 (0-8)	12041745	29.20
	74	343	NJ AS502Y	D&A Contracting	Bayshore	95820	COMP-05 (0-8)	1166137	31.32
	75	43	NJ AU707U	D&A Contracting	DARP	671048	COMP-04 (0-8)/COMP-08 (0-8)	12041749	35.52
	76	41	NJ AU427R	D&A Contracting	Bayshore	95821	COMP-05 (0-8)	1166141	28.61
	77	39	NJ AU522N	D&A Contracting	DARP	671049	COMP-04 (0-8)/COMP-08 (0-8)	12041752	31.00
	78	17	NJ AT517L	D&A Contracting	Bayshore	95822	COMP-05 (0-8)	1166155	37.87
	79	37	NJ AU521N	D&A Contracting	Bayshore	95823	COMP-05 (0-8)	1166170	37.67
	80	34	NJ AU453J	D&A Contracting	Bayshore	95824	COMP-05 (0-8)	1166175	34.91
	81	12	NJ AT843M	D&A Contracting	Bayshore	95825	COMP-05 (0-8)	1166184	36.86
	82	3	NJ AT515L	D&A Contracting	Bayshore	95826	COMP-05 (0-8)	1166181	35.69
	83	29	NJ AU435F	D&A Contracting	Bayshore	95827	COMP-05 (0-8)	1166196	35.22
	84	11	NJ AS462U	D&A Contracting	DARP	671050	COMP-04 (0-8)/COMP-08 (0-8)	12041755	34.38
	85	51	NJ AU674Y	D&A Contracting	DARP	671051	COMP-04 (0-8)/COMP-08 (0-8)	12041759	28.00
	86	27	NJ AU873D	D&A Contracting	DARP	671052	COMP-04 (0-8)/COMP-08 (0-8)	12041762	31.80
	87	13	NJ AS500Y	D&A Contracting	DARP	671053	COMP-04 (0-8)/COMP-08 (0-8)	12041764	31.15
	88	10	NJ AS461U	D&A Contracting	DARP	671054	COMP-04 (0-8)/COMP-08 (0-8)	12041769	27.92
	89	2	NJ AS356V	D&A Contracting	DARP	671055	COMP-09 (0-8)/COMP-10 (0-8)	12041774	37.18
	90	6	NJ AS412T	D&A Contracting	DARP	671056	COMP-04 (0-8)/COMP-08 (0-8)	12041770	28.63
	91	30	NJ AU739H	D&A Contracting	DARP	671057	COMP-09 (0-8)/COMP-10 (0-8)	12041776	33.67
	92	48	NJ AU328Y	D&A Contracting	DARP	671058	COMP-04 (0-8)/COMP-08 (0-8)	12041783	30.21
	93	4	NJ AS966E	D&A Contracting	DARP	671059	COMP-09 (0-8)/COMP-10 (0-8)	12041781	32.16

Table 2
Final Engineering Report
Material Disposal Summary
Parcel B West
New York, New York
NYSDEC BCP Site. No.: C231108
Langan Project No.: 170466801

Date	Total Loads	Truck No	License Plate No.	Trucking Company	Disposal Facility	Manifest No.	Grid/Material Type	Disposal Facility Ticket No.	Confirmed Weight (Tons)
Soil/Fill Waste Disposal									
4/9/2019	94	14	NJ AT693C	D&A Contracting	DARP	671060	COMP-04 (0-8)/COMP-08 (0-8)	12041787	29.65
	95	40	NJ AU426R	D&A Contracting	DARP	671061	COMP-09 (0-8)/COMP-10 (0-8)	12041789	34.64
	96	25	NJ AU872D	D&A Contracting	DARP	671062	COMP-04 (0-8)/COMP-08 (0-8)	12041790	30.42
	97	5	NJ AS676N	D&A Contracting	DARP	671063	COMP-09 (0-8)/COMP-10 (0-8)	12041791	33.37
	98	28	NJ AU995D	D&A Contracting	DARP	671064	COMP-04 (0-8)/COMP-08 (0-8)	12041799	37.25
	99	46	NJ AU372W	D&A Contracting	DARP	671065	COMP-09 (0-8)/COMP-10 (0-8)	12041800	34.12
	100	43	NJ AU707U	D&A Contracting	DARP	671066	COMP-04 (0-8)/COMP-08 (0-8)/COMP-13 (0-8)	12041818	34.69
	101	11	NJ AS462U	D&A Contracting	DARP	671067	COMP-04 (0-8)/COMP-08 (0-8)/COMP-13 (0-8)	12041819	32.72
	102	39	NJ AU522N	D&A Contracting	DARP	671068	COMP-04 (0-8)/COMP-08 (0-8)/COMP-13 (0-8)	12041820	31.41
	103	31	NJ AU740H	D&A Contracting	DARP	671069	COMP-04 (0-8)/COMP-08 (0-8)/COMP-13 (0-8)	12041833	27.60
	104	36	NJ AU436J	D&A Contracting	DARP	671070	COMP-04 (0-8)/COMP-08 (0-8)/COMP-13 (0-8)	12041848	29.81
	105	6	NJ AS412T	D&A Contracting	DARP	671071	COMP-04 (0-8)/COMP-08 (0-8)/COMP-13 (0-8)	12041856	31.93
	106	27	NJ AU873D	D&A Contracting	DARP	671072	COMP-04 (0-8)/COMP-08 (0-8)/COMP-13 (0-8)	12041861	31.98
	107	13	NJ AS500Y	D&A Contracting	DARP	671073	COMP-04 (0-8)/COMP-08 (0-8)/COMP-13 (0-8)	12041866	35.50
	108	62	NJ AS595U	Jencar Trucking	DARP	671074	COMP-04 (0-8)/COMP-08 (0-8)/COMP-13 (0-8)	12041867	28.56
	109	41	NJ AU427R	D&A Contracting	DARP	671075	COMP-04 (0-8)/COMP-08 (0-8)/COMP-13 (0-8)	12041896	35.60
	110	30	NJ AU739H	D&A Contracting	DARP	671076	COMP-04 (0-8)/COMP-08 (0-8)/COMP-13 (0-8)	12041873	29.99
	111	31	NJ AU740H	D&A Contracting	DARP	671077	COMP-04 (0-8)/COMP-08 (0-8)/COMP-13 (0-8)	12041880	31.88
	112	40	NJ AU426R	D&A Contracting	DARP	671078	COMP-04 (0-8)/COMP-08 (0-8)/COMP-13 (0-8)	12041881	34.28
	113	25	NJ AU872D	D&A Contracting	DARP	671079	COMP-04 (0-8)/COMP-08 (0-8)/COMP-13 (0-8)	12041882	31.11
	114	5	NJ AS676N	D&A Contracting	DARP	671080	COMP-04 (0-8)/COMP-08 (0-8)/COMP-13 (0-8)	12041883	30.02
	115	28	NJ AU995D	D&A Contracting	DARP	671081	COMP-04 (0-8)/COMP-08 (0-8)/COMP-13 (0-8)	12041885	40.37
	116	14	NJ AT693C	D&A Contracting	DARP	671082	COMP-04 (0-8)/COMP-08 (0-8)/COMP-13 (0-8)	12041890	33.25
	117	29	NJ AU435F	D&A Contracting	DARP	671083	COMP-04 (0-8)/COMP-08 (0-8)/COMP-13 (0-8)	12041891	33.28
	118	42	NJ AU273U	D&A Contracting	DARP	671084	COMP-04 (0-8)/COMP-08 (0-8)/COMP-13 (0-8)	12041893	33.95
	119	36	NJ AU436J	D&A Contracting	DARP	671085	COMP-04 (0-8)/COMP-08 (0-8)/COMP-13 (0-8)	12041897	30.46
	120	46	NJ AU372W	D&A Contracting	DARP	671086	COMP-04 (0-8)/COMP-08 (0-8)/COMP-13 (0-8)	12041901	29.30
	121	37	NJ AU521N	D&A Contracting	DARP	671087	COMP-04 (0-8)/COMP-08 (0-8)/COMP-13 (0-8)	12041904	32.93
	122	27	NJ AU873D	D&A Contracting	DARP	671088	COMP-04 (0-8)/COMP-08 (0-8)/COMP-13 (0-8)	12041911	32.34
4/10/2019	123	6	NJ AS412T	D&A Contracting	DARP	671089	COMP-02(0-8)/COMP-06(0-8)	12041920	28.28
	124	9	NJ AS463U	D&A Contracting	DARP	671090	COMP-02(0-8)/COMP-06(0-8)	12041921	32.56
	125	44	NJ AU825V	D&A Contracting	DARP	671091	COMP-02(0-8)/COMP-06(0-8)	12041924	36.05
	126	35	NJ AU520N	D&A Contracting	DARP	671092	COMP-02(0-8)/COMP-06(0-8)	12041929	35.71
	127	14	NJ AT693C	D&A Contracting	DARP	671093	COMP-02(0-8)/COMP-06(0-8)	12041932	31.86
	128	13	NJ AS500Y	D&A Contracting	DARP	671094	COMP-02(0-8)/COMP-06(0-8)	12041939	34.48
	129	20	NJ AT880N	D&A Contracting	DARP	671095	COMP-02(0-8)/COMP-06(0-8)	12041945	34.46
	130	5	NJ AS676N	D&A Contracting	DARP	671096	COMP-02(0-8)/COMP-06(0-8)	12041948	30.51
	131	343	NJ AS502Y	D&A Contracting	DARP	671097	COMP-02(0-8)/COMP-06(0-8)	12041952	32.15
	132	40	NJ AU426R	D&A Contracting	DARP	671098	COMP-02(0-8)/COMP-06(0-8)	12041955	32.36
	133	29	NJ AU435F	D&A Contracting	DARP	671099	COMP-02(0-8)/COMP-06(0-8)	12041961	33.73
	134	24	NJ AT715T	D&A Contracting	DARP	671100	COMP-02(0-8)/COMP-06(0-8)	12041964	22.16
	135	2	NJ AS356V	D&A Contracting	DARP	670376	COMP-02(0-8)/COMP-06(0-8)	12041965	32.24
	136	6	NJ AS412T	D&A Contracting	DARP	670377	COMP-02(0-8)/COMP-06(0-8)	12041980	30.72
	137	9	NJ AS463U	D&A Contracting	DARP	670378	COMP-02(0-8)/COMP-06(0-8)	12041981	34.05
	138	49	NJ AU329Y	D&A Contracting	DARP	670379	COMP-02(0-8)/COMP-06(0-8)	12041982	30.69
	139	14	NJ AT693C	D&A Contracting	DARP	670380	COMP-02(0-8)/COMP-06(0-8)	12041985	31.32
	140	17	NJ AT517L	D&A Contracting	DARP	670381	COMP-02(0-8)/COMP-06(0-8)	12041990	27.65
	141	13	NJ AS500Y	D&A Contracting	DARP	670382	COMP-02(0-8)/COMP-06(0-8)	12041994	33.67
	142	28	NJ AU995D	D&A Contracting	DARP	670383	COMP-02(0-8)/COMP-06(0-8)	12041995	35.85
	143	20	NJ AT880N	D&A Contracting	DARP	670384	COMP-02(0-8)/COMP-06(0-8)	12041999	34.38
	144	66	NJ AS241G	Jencar Trucking	DARP	670385	COMP-02(0-8)/COMP-06(0-8)	12042000	30.24
	145	5	NJ AS676N	D&A Contracting	DARP	670386	COMP-02(0-8)/COMP-06(0-8)	12042002	31.92
	146	40	NJ AU426R	D&A Contracting	DARP	670387	COMP-02(0-8)/COMP-06(0-8)	12042004	32.66
	147	3	NJ AT515L	D&A Contracting	DARP	670388	COMP-02(0-8)/COMP-06(0-8)	12042007	32.74
	148	46	NJ AU372W	D&A Contracting	DARP	670389	COMP-02(0-8)/COMP-06(0-8)	12042010	31.15
	149	67	NJ AR621C	Jencar Trucking	DARP	670390	COMP-02(0-8)/COMP-06(0-8)	12042011	28.74
	150	63	NJ AS702T	Jencar Trucking	DARP	670391	COMP-02(0-8)/COMP-06(0-8)	12042014	30.35
	151	343	NJ AS502Y	D&A Contracting	DARP	670392	COMP-02(0-8)/COMP-06(0-8)	12042019	28.29
	152	29	NJ AU435F	D&A Contracting	DARP	670393	COMP-02(0-8)/COMP-06(0-8)	12042023	33.67
	153	31	NJ AU740H	D&A Contracting	DARP	670394	COMP-02(0-8)/COMP-06(0-8)	12042025	29.25
	154	24	NJ AT715T	D&A Contracting	DARP	670395	COMP-02(0-8)/COMP-06(0-8)	12042053	20.46
	155	70	NJ AT968D	Jencar Trucking	DARP	670396	COMP-02(0-8)/COMP-06(0-8)	12042021	29.26
	156	2	NJ AS356V	D&A Contracting	DARP	670397	COMP-02(0-8)/COMP-06(0-8)	12042034	32.14
	157	6	NJ AS412T	D&A Contracting	DARP	670398	COMP-02(0-8)/COMP-06(0-8)	12042031	30.16
	158	9	NJ AS463U	D&A Contracting	DARP	670399	COMP-02(0-8)/COMP-06(0-8)	12042036	31.89
	159	30	NJ AU739H	D&A Contracting	DARP	670400	COMP-02(0-8)/COMP-06(0-8)	12042037	32.51
	160	33	NJ AU742H	D&A Contracting	DARP	670401	COMP-02(0-8)/COMP-06(0-8)	12042050	29.91
	161	14	NJ AT693C	D&A Contracting	DARP	670402	COMP-02(0-8)/COMP-06(0-8)	12042059	28.35
	162	17	NJ AT517L	D&A Contracting	DARP	670403	COMP-02(0-8)/COMP-06(0-8)	12042057	31.64
	163	43	NJ AU707U	D&A Contracting	DARP	670404	COMP-02(0-8)/COMP-06(0-8)	12042060	31.26
	164	11	NJ AS462U	D&A Contracting	DARP	670405	COMP-02(0-8)/COMP-06(0-8)	12042061	32.87
	165	13	NJ AS500Y	D&A Contracting	DARP	670406	COMP-02(0-8)/COMP-06(0-8)	12042063	35.20
	166	28	NJ AU995D	D&A Contracting	DARP	670407	COMP-02(0-8)/COMP-06(0-8)	12042066	29.55
	167	41	NJ AU427R	D&A Contracting	DARP	670408	COMP-02(0-8)/COMP-06(0-8)	12042077	32.84
	168	20	NJ AT880N	D&A Contracting	DARP	670409	COMP-02(0-8)/COMP-06(0-8)	12042080	36.96
	169	51	NJ AU674Y	D&A Contracting	DARP	670410	COMP-02(0-8)/COMP-06(0-8)	12042078	30.85
	170	5	NJ AS676N	D&A Contracting	DARP	670411	COMP-02(0-8)/COMP-06(0-8)	12042081	30.58
	171	40	NJ AU426R	D&A Contracting	DARP	670412	COMP-02(0-8)/COMP-06(0-8)	12042083	34.76
4/11/2019	172	223	NJ AM320V	Mendez Trucking	Bayshore	95828	COMP-03(0-8)/COMP-07(0-8)	1167769	29.28
	173	29	NJ AP256H	Mendez Trucking	Bayshore	95829	COMP-03(0-8)/COMP-07(0-8)	1167770	28.60
	174	4	NJ AU548H	H&A Trucking	Bayshore	95830	COMP-03(0-8)/COMP-07(0-8)	1167772	27.70
	175	83	NJ AU551Z	Mendez Trucking	Bayshore	95831	COMP-03(0-8)/COMP-07(0-8)	1167842	27.09
	176	7	NJ AL794W	C.F. & Brothers	Bayshore	95832	COMP-03(0-8)/COMP-07(0-8)	1167795	29.23
	177	27	NJ AP279K	Mendez Trucking	Bayshore	95833	COMP-03(0-8)/COMP-07(0-8)	1167808	28.53
	178	89	NJ AS354M	Mendez Trucking	Bayshore	95834	COMP-03(0-8)/COMP-07(0-8)	1167812	29.01
	179	56	NJ AS521B	Mendez Trucking	Bayshore	95835	COMP-03(0-8)/COMP-07(0-8)	1167826	28.39
	180	43	NJ AT557B	Mendez Trucking	Bayshore	95836	COMP-03(0-8)/COMP-07(0-8)	1167838	26.74
	181	11	NJ AS574P	C.F. & Brothers	Bayshore	95837	COMP-03(0-8)/COMP-07(0-8)	1167833	26.85
	182	11	NJ AR904C	Mendez Trucking	Bayshore	95838	COMP-03(0-8)/COMP-07(0-8)	1167922	30.37
	183	28	NJ AU550Z	Mendez Trucking	Bayshore	95839	COMP-03(0-8)/COMP-07(0-8)	1168069	28.22
	184	7	NJ AS341S	Andrades Trucking	Bayshore	95840	COMP-03(0-8)/COMP-07(0-8)	1167983	29.41
	185	1	NJ AP552Y	H&A Trucking	Bayshore	95841	COMP-03(0-8)/COMP-07(0-8)	1168016	28.27
	186	45	NJ AS531D	Mendez Trucking	Bayshore	95842	COMP-03(0-8)/COMP-07(0-8)	1168029	29.86

Table 2
Final Engineering Report
Material Disposal Summary
Parcel B West
New York, New York
NYSDEC BCP Site. No.: C231108
Langan Project No.: 170466801

Date	Total Loads	Truck No	License Plate No.	Trucking Company	Disposal Facility	Manifest No.	Grid/Material Type	Disposal Facility Ticket No.	Confirmed Weight (Tons)
Soil/Fill Waste Disposal									
4/11/2019	187	5	NJ AS676N	D&A Contracting	Bayshore	95843	COMP-03(0-8)/COMP-07(0-8)	1168041	31.93
	188	40	NJ AU426R	D&A Contracting	Bayshore	95844	COMP-03(0-8)/COMP-07(0-8)	1168048	31.52
	189	1	NJ AP158Y	Andrades Trucking	Bayshore	95845	COMP-03(0-8)/COMP-07(0-8)	1168066	30.13
	190	13	NJ AT995T	C.F. & Brothers	Bayshore	95846	COMP-03(0-8)/COMP-07(0-8)	1168055	29.24
	191	9	NJ AR874C	C.F. & Brothers	Bayshore	95847	COMP-03(0-8)/COMP-07(0-8)	1168060	30.37
	192	4	NJ AU548H	H&A Trucking	Bayshore	95848	COMP-03(0-8)/COMP-07(0-8)	1168067	28.63
	193	29	NJ AP256H	Mendez Trucking	Bayshore	95849	COMP-03(0-8)/COMP-07(0-8)	1168083	30.64
	194	7	NJ AL794W	C.F. & Brothers	Bayshore	95850	COMP-03(0-8)/COMP-07(0-8)	1168092	29.37
	195	13	NJ AP278K	Mendez Trucking	Bayshore	95851	COMP-03(0-8)/COMP-07(0-8)	1168121	30.73
	196	49	NJ AT558B	Mendez Trucking	Bayshore	95852	COMP-03(0-8)/COMP-07(0-8)	1168123	29.22
	197	27	NJ AP279K	Mendez Trucking	Bayshore	95853	COMP-03(0-8)/COMP-07(0-8)	1168150	28.80
	198	43	NJ AT557B	Mendez Trucking	Bayshore	95854	COMP-03(0-8)/COMP-07(0-8)	1168146	27.84
	199	1	NJ AR903C	Mendez Trucking	Bayshore	95855	COMP-03(0-8)/COMP-07(0-8)	1168152	29.51
	200	15	NJ AT773S	Manolos Trucking	Bayshore	95856	COMP-03(0-8)/COMP-07(0-8)	1168171	30.22
	201	88	NJ AS353M	Mendez Trucking	Bayshore	95857	COMP-03(0-8)/COMP-07(0-8)	1168203	30.82
	202	11	NJ AT914A	Manolos Trucking	Bayshore	95858	COMP-03(0-8)/COMP-07(0-8)	1168214	30.41
	203	18	NJ AU205L	Manolos Trucking	Bayshore	95859	COMP-03(0-8)/COMP-07(0-8)	1168269	30.04
	204	223	NJ AM320V	Mendez Trucking	Bayshore	95860	COMP-03(0-8)/COMP-07(0-8)	1168278	29.38
	205	44	NJ AS530D	Mendez Trucking	Bayshore	95861	COMP-03(0-8)/COMP-07(0-8)	1168286	32.66
	206	56	NJ AS521B	Mendez Trucking	Bayshore	95862	COMP-03(0-8)/COMP-07(0-8)	1168308	29.27
	207	13	NJ AT995T	C.F. & Brothers	Bayshore	95863	COMP-03(0-8)/COMP-07(0-8)	1168315	28.62
	208	9	NJ AR874C	C.F. & Brothers	Bayshore	95864	COMP-03(0-8)/COMP-07(0-8)	1168319	30.94
	209	1	NJ AP158Y	Andrades Trucking	Bayshore	95865	COMP-03(0-8)/COMP-07(0-8)	1168337	28.94
	210	53	NJ AS758P	Mendez Trucking	Bayshore	95866	COMP-03(0-8)/COMP-07(0-8)	1168384	29.86
	211	7	NJ AL794W	C.F. & Brothers	Bayshore	95867	COMP-03(0-8)/COMP-07(0-8)	1168345	29.92
	212	29	NJ AP256H	Mendez Trucking	Bayshore	95868	COMP-03(0-8)/COMP-07(0-8)	1168383	29.88
	213	11	NJ AR904C	Mendez Trucking	Bayshore	95869	COMP-03(0-8)/COMP-07(0-8)	1168387	30.64
	214	13	NJ AP278K	Mendez Trucking	Bayshore	95870	COMP-03(0-8)/COMP-07(0-8)	1168399	31.63
	215	39	NJ AU522N	D&A Contracting	Bayshore	95871	COMP-03(0-8)/COMP-07(0-8)	1168417	33.61
	216	13	NJ AT250E	Mendez Trucking	Bayshore	95872	COMP-03(0-8)/COMP-07(0-8)	1168412	27.50
	217	10	NJ AS640N	Manolos Trucking	Bayshore	95873	COMP-03(0-8)/COMP-07(0-8)	1168426	29.68
	218	51	NJ AU674Y	D&A Contracting	Bayshore	95874	COMP-03(0-8)/COMP-07(0-8)	1168444	28.95
	219	17	NJ AT517L	D&A Contracting	Bayshore	95875	COMP-03(0-8)/COMP-07(0-8)	1168442	33.81
	220	49	NJ AT558B	Mendez Trucking	Bayshore	95876	COMP-03(0-8)/COMP-07(0-8)	1168452	28.19
	221	43	NJ AT557B	Mendez Trucking	Bayshore	95877	COMP-03(0-8)/COMP-07(0-8)	1168476	28.28
	222	1	NJ AR903C	Mendez Trucking	Bayshore	95878	COMP-03(0-8)/COMP-07(0-8)	1168477	28.67
	223	52	NJ AS757P	Mendez Trucking	Bayshore	95879	COMP-03(0-8)/COMP-07(0-8)	1168487	29.32
	224	45	NJ AS531D	Mendez Trucking	Bayshore	95880	COMP-03(0-8)/COMP-07(0-8)	1168493	28.62
	225	89	NJ AS354M	Mendez Trucking	Bayshore	95881	COMP-03(0-8)/COMP-07(0-8)	1168499	31.49
	226	28	NJ AU550Z	Mendez Trucking	DARP	670413	COMP-02(0-8)/COMP-06(0-8)	12042094	28.08
	227	7	NJ AS341S	Andrades Trucking	DARP	670414	COMP-02(0-8)/COMP-06(0-8)	12042095	27.14
	228	1	NJ AP552Y	H&A Trucking	DARP	670415	COMP-02(0-8)/COMP-06(0-8)	12042096	26.59
	229	1	NJ AP158Y	Andrades Trucking	DARP	670416	COMP-02(0-8)/COMP-06(0-8)	12042099	29.58
	230	45	NJ AS531D	Mendez Trucking	DARP	670417	COMP-02(0-8)/COMP-06(0-8)	12042105	29.78
	231	13	NJ AS137R	C.F. & Brothers	DARP	670418	COMP-13(0-8)	12042111	29.80
	232	9	NJ AR874C	C.F. & Brothers	DARP	670419	COMP-13(0-8)	12042113	28.37
	233	223	NJ AM320V	Mendez Trucking	DARP	670420	COMP-13(0-8)	12042139	31.41
	234	13	NJ AT250E	Manolos Trucking	DARP	670421	COMP-13(0-8)	12042141	29.25
	235	89	NJ AS354M	Manolos Trucking	DARP	670422	COMP-13(0-8)	12042148	31.39
	236	56	NJ AS521B	Mendez Trucking	DARP	670423	COMP-13(0-8)	12042151	29.58
	237	11	NJ AS574P	C.F. & Brothers	DARP	670424	COMP-13(0-8)	12042154	29.27
	238	61	NJ AP864P	Mendez Trucking	DARP	670425	COMP-13(0-8)	12042156	30.40
	239	53	NJ AS758P	Mendez Trucking	DARP	670426	COMP-13(0-8)	12042157	28.14
	240	11	NJ AR904C	Mendez Trucking	DARP	670428	COMP-13(0-8)	12042161	29.32
	241	10	NJ AS640N	Manolos Trucking	DARP	670429	COMP-13(0-8)	12042165	30.12
	242	13	NJ AT250E	Manolos Trucking	DARP	670430	COMP-13(0-8)	12042169	27.32
	243	7	NJ AS341S	Andrades Trucking	DARP	670431	COMP-13(0-8)	12042176	27.44
	244	45	NJ AS531D	Mendez Trucking	DARP	670432	COMP-13(0-8)	12042180	29.97
	245	89	NJ AS354M	Mendez Trucking	DARP	670433	COMP-13(0-8)	12042181	27.89
	246	11	NJ AS574P	C.F. & Brothers	DARP	670434	COMP-13(0-8)	12042185	29.89
	247	4	NJ AU548H	H&A Trucking	DARP	670435	COMP-13(0-8)	12042184	28.40
	248	61	NJ AP864P	Mendez Trucking	DARP	670436	COMP-13(0-8)	12042190	28.95
	249	27	NJ AP279K	Mendez Trucking	DARP	670437	COMP-12(0-8)	12042207	30.41
	250	15	NJ AT773S	Manolos Trucking	DARP	670438	COMP-12(0-8)	12042208	29.03
	251	288	NJ AS763L	Mendez Trucking	DARP	670439	COMP-12(0-8)	12042210	30.09
	252	19	NJ AU148N	Manolos Trucking	DARP	670440	COMP-12(0-8)	12042213	28.54
	253	11	NJ AT914A	Manolos Trucking	DARP	670441	COMP-12(0-8)	12042215	28.07
	254	88	NJ AS353M	Mendez Trucking	DARP	670442	COMP-12(0-8)	12042216	30.12
	255	14	NJ AT380H	Manolos Trucking	DARP	670443	COMP-12(0-8)	12042217	29.54
	256	18	NJ AU205L	Manolos Trucking	DARP	670444	COMP-12(0-8)	12042218	27.19
	257	9	NJ AS874P	Manolos Trucking	DARP	670445	COMP-12(0-8)	12042219	27.98
4/12/2019	258	55	NJ AS520B	Mendez Trucking	DARP	670446	COMP-12(0-8)	12042231	25.58
	259	7	NJ AL794W	C.F. & Brothers	DARP	670447	COMP-12(0-8)	12042234	28.26
	260	288	NJ AS763L	Mendez Trucking	DARP	670448	COMP-12(0-8)	12042243	29.61
	261	1	NJ AP158Y	Andrades Trucking	DARP	670449	COMP-12(0-8)	12042246	25.69
	262	13	NJ AT995T	C.F. & Brothers	DARP	670450	COMP-12(0-8)	12042248	29.11
	263	9	NJ AR874C	C.F. & Brothers	DARP	670451	COMP-12(0-8)	12042252	26.45
	264	88	NJ AS353M	Mendez Trucking	DARP	670452	COMP-12(0-8)	12042254	28.39
	265	91	NJ AN556Y	Mendez Trucking	DARP	670453	COMP-12(0-8)	12042257	26.27
	266	57	NJ AS269R	Mendez Trucking	DARP	670454	COMP-12(0-8)	12042259	25.95
	267	27	NJ AP279K	Mendez Trucking	DARP	670455	COMP-12(0-8)	12042262	26.30
	268	1	NJ AR903C	Mendez Trucking	DARP	670456	COMP-12(0-8)	12042263	25.27
	269	94	NJ AT627N	Mendez Trucking	DARP	670457	COMP-12(0-8)	12042265	26.88
	270	49	NJ AT558B	Mendez Trucking	DARP	670458	COMP-12(0-8)	12042268	26.14
	271	55	NJ AS520B	Mendez Trucking	DARP	670459	COMP-12(0-8)	12042272	26.57
	272	7	NJ AL794W	C.F. & Brothers	Phase III Environmental	670476	COMP-11(0-8)	131875	23.70
	273	89	NJ AS354M	Mendez Trucking	Phase III Environmental	670477	COMP-11(0-8)	139650	19.00
	274	10	NJ AT556B	Mendez Trucking	Phase III Environmental	670478	COMP-11(0-8)	139651	22.38
	275	11	NJ AR904C	Mendez Trucking	Phase III Environmental	670479	COMP-11(0-8)	139652	21.56
	276	101	NJ AP639R	Mendez Trucking	Phase III Environmental	670480	COMP-11(0-8)	139653	24.47
	277	52	NJ AS757P	Mendez Trucking	Phase III Environmental	670481	COMP-11(0-8)	139654	20.12
	278	1	NJ AP158Y	Andrades Trucking	Phase III Environmental	670482	COMP-11(0-8)	139655	23.08
	279	13	NJ AT995T	C.F. & Brothers	Phase III Environmental	670483	COMP-11(0-8)	139656	23.76

Table 2
Final Engineering Report
Material Disposal Summary
Parcel B West
New York, New York
NYSDEC BCP Site. No.: C231108
Langan Project No.: 170466801

Date	Total Loads	Truck No	License Plate No.	Trucking Company	Disposal Facility	Manifest No.	Grid/Material Type	Disposal Facility Ticket No.	Confirmed Weight (Tons)
Soil/Fill Waste Disposal									
4/12/2019	280	29	NJ AP256H	Mendez Trucking	Phase III Environmental	670484	COMP-11(0-8)	139657	20.12
	281	43	NJ AT557B	Mendez Trucking	Phase III Environmental	670485	COMP-11(0-8)	139658	20.45
	282	9	NJ AR874C	C.F. & Brothers	Phase III Environmental	670486	COMP-11(0-8)	139659	20.56
	283	41	NJ AS986S	Mendez Trucking	Phase III Environmental	670487	COMP-11(0-8)	131876	23.83
	284	53	NJ AS758P	Mendez Trucking	Phase III Environmental	670488	COMP-11(0-8)	131881	20.95
	285	88	NJ AS353M	Mendez Trucking	Phase III Environmental	670489	COMP-11(0-8)	131877	21.55
	286	61	NJ AP864P	Mendez Trucking	Phase III Environmental	670490	COMP-11(0-8)	131880	25.46
	287	13	NJ AP278K	Mendez Trucking	Phase III Environmental	670491	COMP-11(0-8)	131879	21.39
	288	27	NJ AP279K	Mendez Trucking	Phase III Environmental	670492	COMP-11(0-8)	131888	23.92
	289	1	NJ AR903C	Mendez Trucking	Phase III Environmental	670493	COMP-11(0-8)	131886	23.01
	290	57	NJ AS269R	Mendez Trucking	Phase III Environmental	670494	COMP-11(0-8)	131884	24.15
	291	94	NJ AT627N	Mendez Trucking	Phase III Environmental	670495	COMP-11(0-8)	131885	22.58
	292	44	NJ AS530D	Mendez Trucking	Phase III Environmental	670496	COMP-11(0-8)	131891	21.46
	293	49	NJ AT558B	Mendez Trucking	Phase III Environmental	670497	COMP-11(0-8)	139660	18.27
	294	71	NJ AP733S	C.F. & Brothers	Phase III Environmental	670499	COMP-11(0-8)	131887	23.19
	295	51	NJ AS756P	Mendez Trucking	Phase III Environmental	670500	COMP-11(0-8)	139662	21.52
	296	91	NJ AN556Y	Mendez Trucking	Phase III Environmental	670501	COMP-11(0-8)	131892	23.36
	297	50	NJ AS755P	Mendez Trucking	Phase III Environmental	670502	COMP-11(0-8)	139663	21.64
	298	56	NJ AS521B	Mendez Trucking	Phase III Environmental	670503	COMP-11(0-8)	139661	20.59
4/16/2019	299	43	NJ AU707U	D&A Contracting	DARP	670460	COMP-02(0-8)/COMP-04(0-8)	12042420	39.55
	300	43	NJ AU707U	D&A Contracting	DARP	670461	COMP-02(0-8)/COMP-04(0-8)	12042436	36.33
	301	17	NJ AT517L	D&A Contracting	DARP	670462	COMP-02(0-8)/COMP-04(0-8)	12042438	30.68
	302	29	NJ AU435F	D&A Contracting	DARP	670463	COMP-02(0-8)/COMP-04(0-8)	12042448	34.81
	303	36	NJ AU436J	D&A Contracting	DARP	670465	COMP-02(0-8)/COMP-04(0-8)	12042453	34.43
4/17/2019	304	13	NJ AS500Y	D&A Contracting	DARP	670466	COMP-02(0-8)/COMP-04(0-8)/COMP-16(0-8)	12042455	32.56
	305	12	NJ AS137R	C.F. & Brothers	Bayshore	96213	COMP-05(0-8)	1171282	31.61
	306	61	NJ AP864P	Mendez Trucking	Bayshore	96215	COMP-05(0-8)	1171303	34.10
	307	41	NJ AS986S	Mendez Trucking	Bayshore	96217	COMP-05(0-8)	1171318	35.11
	308	94	NJ AT627N	Mendez Trucking	Bayshore	96221	COMP-05(0-8)	1171340	31.73
4/18/2019	309	27	NJ AP279K	Mendez Trucking	Bayshore	96224	COMP-05(0-8)	1171367	26.76
	310	99	NJ AU291E	CV Trucking	Bayshore	96288	COMP-05(0-8)	1172303	28.80
	311	8	NJ AU514L	Cabrera Trucking	Bayshore	96289	COMP-05(0-8)	1172322	36.57
	312	31	NJ AT146G	Tev Corporation	Bayshore	96290	COMP-05(0-8)	1172345	35.01
	313	49	NJ AU329Y	D&A Contracting	Bayshore	96291	COMP-05(0-8)	1172342	32.31
	314	20	NJ AT880N	D&A Contracting	Bayshore	96292	COMP-05(0-8)	1172338	37.13
	315	5	NJ AS676N	D&A Contracting	Phase III Environmental	670505	COMP-11(0-8)/COMP-15(0-8)	139859	21.24
	316	39	NJ AU522N	D&A Contracting	Phase III Environmental	670506	COMP-11(0-8)/COMP-15(0-8)	132252	23.54
	317	27	NJ AU873D	D&A Contracting	Phase III Environmental	670507	COMP-11(0-8)/COMP-15(0-8)	139864	23.75
	318	36	NJ AU436J	D&A Contracting	Phase III Environmental	670508	COMP-11(0-8)/COMP-15(0-8)	139860	23.02
	319	51	NJ AU674Y	D&A Contracting	Phase III Environmental	670509	COMP-11(0-8)/COMP-15(0-8)	132261	26.45
	320	343	NJ AS502Y	D&A Contracting	Phase III Environmental	670510	COMP-11(0-8)/COMP-15(0-8)	132254	23.98
	321	48	NJ AU873D	D&A Contracting	Phase III Environmental	670511	COMP-11(0-8)/COMP-15(0-8)	132258	36.73
	322	62	NJ AS595U	Jencar Trucking	Phase III Environmental	670512	COMP-11(0-8)/COMP-15(0-8)	139861	24.83
	323	12	NJ AT843M	D&A Contracting	Phase III Environmental	670513	COMP-11(0-8)/COMP-15(0-8)	139863	24.33
	324	34	NJ AU435J	D&A Contracting	Phase III Environmental	670514	COMP-11(0-8)/COMP-15(0-8)	132256	24.29
	325	37	NJ AU521N	D&A Contracting	Phase III Environmental	670515	COMP-11(0-8)/COMP-15(0-8)	132255	27.14
	326	40	NJ AU426R	D&A Contracting	Phase III Environmental	670516	COMP-11(0-8)/COMP-15(0-8)	139862	20.29
	327	70	NJ AT968D	Jencar Trucking	Phase III Environmental	670517	COMP-11(0-8)/COMP-15(0-8)	132259	23.91
	328	69	NJ AS450Y	Jencar Trucking	Phase III Environmental	670518	COMP-11(0-8)/COMP-15(0-8)	132260	21.86
	329	55	NJ AU853R	Jencar Trucking	Phase III Environmental	670519	COMP-11(0-8)/COMP-15(0-8)	132257	26.22
	330	68	NJ AP812A	Jencar Trucking	Phase III Environmental	670520	COMP-11(0-8)/COMP-15(0-8)	139880	24.72
	331	75	NJ AT318P	Jencar Trucking	Phase III Environmental	670521	COMP-11(0-8)/COMP-15(0-8)	139866	25.89
	332	63	NJ AS702T	Jencar Trucking	Phase III Environmental	670522	COMP-11(0-8)/COMP-15(0-8)	132262	22.35
	333	7	NJ AU142S	Vega JC Trucking	Phase III Environmental	670523	COMP-11(0-8)/COMP-15(0-8)	139871	23.11
	334	67	NJ AR621C	Jencar Trucking	Phase III Environmental	670524	COMP-11(0-8)/COMP-15(0-8)	139869	20.52
	335	9	NJ AU140S	Vega JC Trucking	Phase III Environmental	670525	COMP-11(0-8)/COMP-15(0-8)	139870	22.46
	336	6	NJ AS412T	D&A Contracting	Phase III Environmental	670526	COMP-11(0-8)/COMP-15(0-8)	139873	22.08
	337	9	NJ AS463U	D&A Contracting	Phase III Environmental	670527	COMP-11(0-8)/COMP-15(0-8)	139884	24.49
	338	6	NJ AT826C	Vega JC Trucking	Phase III Environmental	670528	COMP-11(0-8)	139882	20.99
	339	14	NJ AT693C	D&A Contracting	Phase III Environmental	670529	COMP-11(0-8)	139892	24.37
	340	30	NJ AU739H	D&A Contracting	Phase III Environmental	670530	COMP-11(0-8)	139891	23.65
	341	8	NJ AU141S	Vega JC Trucking	Phase III Environmental	670531	COMP-11(0-8)	132276	24.43
	342	20	NJ AT880N	D&A Contracting	Phase III Environmental	670532	COMP-11(0-8)	132293	21.54
	343	49	NJ AU329Y	D&A Contracting	Phase III Environmental	670533	COMP-11(0-8)	139912	30.31
	344	41	NJ AU427R	D&A Contracting	Phase III Environmental	670534	COMP-11(0-8)	139913	22.36
	345	24	NJ AT715T	D&A Contracting	Phase III Environmental	670535	COMP-11(0-8)	139953	20.78
	346	10	NJ AS461U	D&A Contracting	Phase III Environmental	670536	COMP-11(0-8)	139919	26.62
	347	4	NJ AS966E	D&A Contracting	Phase III Environmental	670537	COMP-11(0-8)/COMP-15(0-8)	139914	23.56
	348	13	NJ AS500Y	D&A Contracting	Phase III Environmental	670538	COMP-11(0-8)/COMP-15(0-8)	139922	22.40
	349	17	NJ AT517L	D&A Contracting	Phase III Environmental	670539	COMP-11(0-8)/COMP-15(0-8)/Con-Ed Vault	139930	29.21
	350	11	NJ AS462U	D&A Contracting	Phase III Environmental	670540	COMP-11(0-8)/COMP-15(0-8)/Con-Ed Vault	139933	27.93
	351	43	NJ AU707U	D&A Contracting	Phase III Environmental	670541	COMP-11(0-8)/COMP-15(0-8)/Con-Ed Vault	139935	18.89
	352	5	NJ AS676N	D&A Contracting	Phase III Environmental	670542	COMP-11(0-8)/COMP-15(0-8)/Con-Ed Vault	139937	22.43
	353	39	NJ AU522N	D&A Contracting	Phase III Environmental	670543	COMP-11(0-8)/COMP-15(0-8)/Con-Ed Vault	139938	20.08
	354	36	NJ AU436J	D&A Contracting	Phase III Environmental	670544	COMP-11(0-8)/COMP-15(0-8)/Con-Ed Vault	139944	24.43
	355	343	NJ AS502Y	D&A Contracting	Phase III Environmental	670545	COMP-11(0-8)/COMP-15(0-8)/Con-Ed Vault	139940	26.01
	356	40	NJ AU426R	D&A Contracting	Phase III Environmental	670546	COMP-11(0-8)/COMP-15(0-8)/Con-Ed Vault	139941	27.41
	357	62	NJ AS595U	Jencar Trucking	Phase III Environmental	670547	COMP-11(0-8)/COMP-15(0-8)/Con-Ed Vault	139946	25.73
	358	27	NJ AU873D	D&A Contracting	Phase III Environmental	670548	COMP-11(0-8)/COMP-15(0-8)/Con-Ed Vault	139947	19.59
	359	37	NJ AU521N	D&A Contracting	Phase III Environmental	670549	COMP-11(0-8)/COMP-15(0-8)/Con-Ed Vault	139942	22.04
	360	70	NJ AT968D	Jencar Trucking	Phase III Environmental	670550	COMP-11(0-8)/COMP-15(0-8)/Con-Ed Vault	139943	24.48
	361	69	NJ AS450Y	Jencar Trucking	Phase III Environmental	670551	COMP-11(0-8)/COMP-15(0-8)	139945	27.09
	362	3	NJ AT515L	D&A Contracting	Phase III Environmental	670552	COMP-11(0-8)/COMP-15(0-8)	139939	23.96
4/19/2019	363	43	NJ AU707U	D&A Contracting	Phase III Environmental	670553	COMP-11(0-8)/COMP-15(0-8)	139979	23.87
	364	36	NJ AU436J	D&A Contracting	Phase III Environmental	670554	COMP-11(0-8)/COMP-15(0-8)	139981	23.46
	365	39	NJ AU522N	D&A Contracting	Phase III Environmental	670555	COMP-11(0-8)/COMP-15(0-8)	132344	21.02
	366	11	NJ AS462U	D&A Contracting	Phase III Environmental	670556	COMP-11(0-8)/COMP-15(0-8)	132347	25.19
	367	42	NJ AU273U	D&A Contracting	Phase III Environmental	670557	COMP-11(0-8)/COMP-15(0-8)	139982	25.75
	368	49	NJ AU329Y	D&A Contracting	Phase III Environmental	670558	COMP-11(0-8)/COMP-15(0-8)	139989	30.55
	369	13	NJ AS500Y	D&A Contracting	Phase III Environmental	670559	COMP-11(0-8)/COMP-15(0-8)	139985	23.93
	370	25	NJ AU872D	D&A Contracting	Phase III Environmental	670560	COMP-11(0-8)/COMP-15(0-8)	132351	25.03

Table 2
Final Engineering Report
Material Disposal Summary
Parcel B West
New York, New York
NYSDEC BCP Site. No.: C231108
Langan Project No.: 170466801

Date	Total Loads	Truck No	License Plate No.	Trucking Company	Disposal Facility	Manifest No.	Grid/Material Type	Disposal Facility Ticket No.	Confirmed Weight (Tons)
Soil/Fill Waste Disposal									
4/19/2019	371	20	NJ AT880N	D&A Contracting	Phase III Environmental	670561	COMP-11(0-8)/COMP-15(0-8)	132349	25.09
	372	27	NJ AU873D	D&A Contracting	Phase III Environmental	670562	COMP-11(0-8)/COMP-15(0-8)	132352	23.78
	373	45	NJ AU371W	D&A Contracting	Phase III Environmental	670563	COMP-11(0-8)/COMP-15(0-8)	132355	28.70
	374	48	NJ AU328Y	D&A Contracting	Phase III Environmental	670564	COMP-11(0-8)/COMP-15(0-8)	139994	30.58
	375	14	NJ AT693C	D&A Contracting	Phase III Environmental	670565	COMP-11(0-8)/COMP-15(0-8)	139992	23.18
	376	41	NJ AU427R	D&A Contracting	Phase III Environmental	670566	COMP-11(0-8)/COMP-15(0-8)	132354	23.65
	377	46	NJ AU372W	D&A Contracting	Phase III Environmental	670567	COMP-11(0-8)/COMP-15(0-8)	139993	24.99
	378	5	NJ AS676N	D&A Contracting	Phase III Environmental	670568	COMP-11(0-8)/COMP-15(0-8)	139996	24.99
	379	9	NJ AU692P	Cabrera Trucking	Phase III Environmental	670569	COMP-11(0-8)/COMP-15(0-8)	132358	24.11
	380	3	NJ AU100F	Cabrera Trucking	Phase III Environmental	670570	COMP-11(0-8)/COMP-15(0-8)	132363	22.33
	381	55	NJ AS520B	Mendez Trucking	DARP	670467	COMP-16(0-8)	12042677	25.80
	382	31	NJ AU740H	D&A Contracting	Phase III Environmental	670571	COMP-11(0-8)/COMP-15(0-8)	132378	25.55
	383	11	NJ AR904C	Mendez Trucking	DARP	670468	COMP-16(0-8)	12042682	28.05
	384	223	NJ AM320V	Mendez Trucking	DARP	670469	COMP-16(0-8)	12042684	28.13
	385	12	NJ AS137R	C.F. & Brothers	DARP	670470	COMP-16(0-8)	12042685	28.79
	386	7	NJ AL794W	C.F. & Brothers	DARP	670471	COMP-16(0-8)	12042688	27.28
	387	12	NJ AT843M	D&A Contracting	Phase III Environmental	670572	COMP-11(0-8)/COMP-15(0-8)	140013	24.41
	388	4	NJ AS966E	D&A Contracting	Phase III Environmental	670573	COMP-11(0-8)/COMP-15(0-8)	132381	25.68
	389	8	NJ AU514L	Cabrera Trucking	Phase III Environmental	670574	COMP-11(0-8)/COMP-15(0-8)	140016	26.22
	390	55	NJ AS520B	Mendez Trucking	DARP	670472	COMP-16(0-8)	12042694	27.59
	391	2	NJ AS356V	D&A Contracting	Phase III Environmental	670575	COMP-11(0-8)/COMP-15(0-8)	140014	28.31
	392	8	NJ AU407T	Castillo Trucking	DARP	670473	COMP-16(0-8)	12042699	28.92
	393	11	NJ AR904C	Mendez Trucking	DARP	670474	COMP-16(0-8)	12042701	29.80
	394	10	NJ AT195P	C.F. & Brothers	DARP	670475	COMP-16(0-8)	12042702	27.89
	395	223	NJ AM320V	Mendez Trucking	DARP	683501	COMP-16(0-8)	12042704	27.89
	396	12	NJ AS137R	C.F. & Brothers	DARP	683502	COMP-16(0-8)	12042708	30.76
	397	7	NJ AL794W	C.F. & Brothers	DARP	683503	COMP-16(0-8)	12042714	29.88
	398	55	NJ AS520B	Mendez Trucking	DARP	683504	COMP-16(0-8)	12042716	30.26
	399	11	NJ AR904C	Mendez Trucking	DARP	683505	COMP-16(0-8)	12042717	31.05
	400	10	NJ AT195P	C.F. & Brothers	DARP	683506	COMP-16(0-8)	12042718	28.32
	401	223	NJ AM320V	Mendez Trucking	DARP	683507	COMP-16(0-8)	12042719	28.64
	402	10	NJ AT556B	Mendez Trucking	DARP	683508	COMP-16(0-8)	12042722	24.88
	403	12	NJ AS137R	C.F. & Brothers	DARP	683509	COMP-16(0-8)	12042724	28.12
	404	6	NJ AR964F	Castillo Trucking	DARP	683510	COMP-16(0-8)	12042729	28.55
	405	28	NJ AU550Z	Mendez Trucking	DARP	683511	COMP-16(0-8)	12042728	26.27
	406	7	NJ AL794W	C.F. & Brothers	DARP	683512	COMP-16(0-8)	12042730	27.58
	407	89	NJ AS354M	Mendez Trucking	DARP	683513	COMP-16(0-8)	12042733	28.03
	408	11	NJ AS462U	D&A Contracting	Phase III Environmental	671101	COMP-11(0-8)/COMP-15(0-8)	140057	22.81
	409	53	NJ AS758P	Mendez Trucking	DARP	683514	COMP-16(0-8)	12042734	26.96
	410	43	NJ AU707U	D&A Contracting	Phase III Environmental	671102	COMP-11(0-8)/COMP-15(0-8)	140059	20.18
	411	55	NJ AS520B	Mendez Trucking	DARP	683515	COMP-16(0-8)	12042736	27.21
	412	61	NJ AP864P	Mendez Trucking	DARP	683516	COMP-16(0-8)	12042737	26.43
	413	288	NJ AS763L	Mendez Trucking	DARP	683517	COMP-16(0-8)	12042738	28.41
	414	11	NJ AR904C	Mendez Trucking	DARP	683518	COMP-16(0-8)	12042740	29.60
	415	51	NJ AS756P	Mendez Trucking	DARP	683519	COMP-16(0-8)	12042741	27.88
	416	10	NJ AT195P	C.F. & Brothers	DARP	683520	COMP-16(0-8)	12042742	26.52
	417	223	NJ AM320V	Mendez Trucking	DARP	683521	COMP-16(0-8)	12042744	28.58
	418	52	NJ AS757P	Mendez Trucking	DARP	683522	COMP-16(0-8)	12042746	29.31
	419	8	NJ AU407T	Castillo Trucking	DARP	683523	COMP-16(0-8)	12042749	29.06
4/22/2019	420	7	NJ AS341S	Andrades Trucking	DARP	670464	COMP-16(0-8)	12042752	29.78
	421	8	NJ AT477J	Andrades Trucking	DARP	683524	COMP-16(0-8)	12042753	26.73
	422	3	NJ AP440M	Idrovo Trucking	DARP	683525	COMP-16(0-8)	12042754	27.87
	423	2	NJ AS876W	H&A Trucking	DARP	683526	COMP-16(0-8)	12042757	27.72
	424	7	NJ AS341S	Andrades Trucking	DARP	683527	COMP-16(0-8)	12042783	29.12
	425	8	NJ AT477J	Andrades Trucking	DARP	683528	COMP-16(0-8)	12042784	29.12
	426	2	NJ AS876W	H&A Trucking	DARP	683529	COMP-16(0-8)	12042785	31.17
	427	3	NJ AP440M	Idrovo Trucking	DARP	683530	COMP-16(0-8)	12042786	26.54
	428	7	NJ AL794W	C.F. & Brothers	DARP	683531	COMP-16(0-8)	12042787	26.83
	429	12	NJ AS137R	C.F. & Brothers	DARP	683532	COMP-16(0-8)	12042788	27.60
	430	10	NJ AT195P	C.F. & Brothers	DARP	683533	COMP-16(0-8)	12042789	28.46
	431	9	NJ AR874C	C.F. & Brothers	DARP	683534	COMP-16(0-8)	12042790	30.80
	432	11	NJ AT914A	Manolos Trucking	DARP	683535	COMP-16(0-8)	12042792	30.38
	433	71	NJ AP733S	C.F. & Brothers	DARP	683536	COMP-16(0-8)	12042793	34.05
	434	3	NJ AS444X	Serpa Trucking	DARP	683537	COMP-16(0-8)	12042795	31.88
	435	8	NJ AU407T	Castillo Trucking	DARP	683538	COMP-16(0-8)	12042797	31.23
	436	14	NJ AT380H	Manolos Trucking	DARP	683539	COMP-16(0-8)	12042798	31.25
	437	6	NJ AR964F	Castillo Trucking	DARP	683540	COMP-17(0-8)	12042803	29.75
	438	2	NJ AS443X	Serpa Trucking	DARP	683541	COMP-17(0-8)	12042805	31.85
	439	4	NJ AU837N	Serpa Trucking	DARP	683542	COMP-17(0-8)	12042808	29.25
	440	7	NJ AS341S	Andrades Trucking	DARP	683543	COMP-17(0-8)	12042809	29.44
	441	8	NJ AT477J	Andrades Trucking	DARP	683544	COMP-17(0-8)	12042810	28.73
	442	2	NJ AS876W	H&A Trucking	DARP	683545	COMP-17(0-8)	12042811	29.47
	443	3	NJ AP440M	Idrovo Trucking	DARP	683546	COMP-17(0-8)	12042812	26.89
	444	7	NJ AL794W	C.F. & Brothers	DARP	683547	COMP-17(0-8)	12042813	28.35
	445	12	NJ AS137R	C.F. & Brothers	DARP	683548	COMP-17(0-8)	12042815	29.55
	446	10	NJ AT195P	C.F. & Brothers	DARP	683549	COMP-17(0-8)	12042816	28.26
	447	9	NJ AR874C	C.F. & Brothers	DARP	683550	COMP-17(0-8)	12042814	28.55
	448	71	NJ AP733S	C.F. & Brothers	DARP	683551	COMP-17(0-8)	12042818	33.45
	449	11	NJ AT914A	Manolos Trucking	DARP	683552	COMP-17(0-8)	12042822	30.15
	450	3	NJ AS444X	Serpa Trucking	DARP	672753	COMP-17(0-8)	12042821	29.89
	451	8	NJ AU407T	Castillo Trucking	DARP	672754	COMP-17(0-8)	12042824	30.35
	452	14	NJ AT380H	Manolos Trucking	DARP	672755	COMP-04(0-8)	12042828	30.32
	453	2	NJ AS443X	Serpa Trucking	DARP	672756	COMP-02(0-8)/COMP-04(0-8)	12042831	38.23
	454	6	NJ AR964F	Castillo Trucking	DARP	672757	COMP-17(0-8)	12042835	28.70
	455	2	NJ AS876W	H&A Trucking	DARP	672758	COMP-17(0-8)	12042834	32.76
	456	4	NJ AU837N	Serpa Trucking	DARP	672759	COMP-02(0-8)/COMP-04(0-8)	12042833	32.73
	457	7	NJ AL794W	C.F. & Brothers	DARP	672760	COMP-17(0-8)	12042836	29.75
	458	1	NJ AP158Y	Andrades Trucking	DARP	672761	COMP-02(0-8)/COMP-04(0-8)	12042845	33.50
	459	9	NJ AR874C	C.F. & Brothers	DARP	672762	COMP-17(0-8)	12042840	32.26
	460	12	NJ AS137R	C.F. & Brothers	DARP	672763	COMP-17(0-8)	12042846	31.02
	461	10	NJ AS640N	Manolos Trucking	DARP	672764	COMP-17(0-8)	12042852	30.13
	462	10	NJ AT195P	C.F. & Brothers	DARP	672765	COMP-02(0-8)/COMP-04(0-8)	12042848	35.26
	463	71	NJ AP733S	C.F. & Brothers	DARP	672766	COMP-02(0-8)/COMP-04(0-8)	12042854	37.35

Table 2
Final Engineering Report
Material Disposal Summary
Parcel B West
New York, New York
NYSDEC BCP Site. No.: C231108
Langan Project No.: 170466801

Date	Total Loads	Truck No	License Plate No.	Trucking Company	Disposal Facility	Manifest No.	Grid/Material Type	Disposal Facility Ticket No.	Confirmed Weight (Tons)
Soil/Fill Waste Disposal									
4/22/2019	464	15	NJ AT773S	Manolos Trucking	DARP	672767	COMP-17(0-8)	12042855	30.32
4/23/2019	465	18	NJ AT207Y	Brava Construction	DARP	672768	COMP-02(8-16)	12042865	37.97
	466	71	NJ AP733S	C.F. & Brothers	DARP	672769	COMP-02(8-16)	12042866	39.05
	467	8	NJ AU322P	H&A Trucking	DARP	672770	COMP-02(8-16)	12042871	33.53
	468	7	NJ AS341S	Andrades Trucking	DARP	672771	COMP-02(8-16)	12042872	34.91
	469	16	NJ AU210J	Brava Construction	DARP	672772	COMP-02(8-16)	12042881	35.79
	470	8	NJ AT477J	Andrades Trucking	DARP	672773	COMP-02(8-16)	12042876	30.94
	471	1	NJ AP158Y	Andrades Trucking	DARP	672774	COMP-02(8-16)	12042879	33.09
	472	13	NJ AT995T	C.F. & Brothers	DARP	672775	COMP-02(8-16)	12042882	35.55
	473	6	NJ AR497D	Manolos Trucking	DARP	672776	COMP-02(8-16)	12042885	33.82
	474	9	NJ AU418C	Brava Construction	DARP	672777	COMP-02(8-16)	12042890	34.88
	475	50	NJ AR602H	Brava Construction	DARP	672778	COMP-02(8-16)	12042895	37.61
	476	1	NJ AP552Y	H&A Trucking	DARP	672779	COMP-02(8-16)	12042899	32.80
	477	18	NJ AT207Y	Brava Construction	DARP	672780	COMP-02(8-16)	12042904	35.92
	478	71	NJ AP733S	C.F. & Brothers	DARP	672781	COMP-02(8-16)	12042907	38.53
	479	7	NJ AS341S	Andrades Trucking	DARP	672782	COMP-02(8-16)	12042911	33.65
	480	8	NJ AU322P	H&A Trucking	DARP	672783	COMP-02(0-8)	12042914	27.90
	481	8	NJ AT477J	Andrades Trucking	DARP	672784	COMP-02(0-8)	12042915	31.71
	482	1	NJ AP158Y	Andrades Trucking	DARP	672785	COMP-02(0-8)	12042917	32.11
	483	13	NJ AT995T	C.F. & Brothers	DARP	672786	COMP-02(0-8)	12042921	31.44
	484	9	NJ AR874C	C.F. & Brothers	DARP	672787	COMP-02(0-8)	12042926	33.41
	485	9	NJ AU418C	Brava Construction	DARP	672788	COMP-02(0-8)/COMP-06(0-8)	12042931	27.38
	486	2	NJ AS876W	H&A Trucking	DARP	672789	COMP-02(0-8)/COMP-06(0-8)	12042928	29.64
	487	7	NJ AL794W	C.F. & Brothers	DARP	672790	COMP-02(0-8)/COMP-06(0-8)	12042932	33.10
	488	50	NJ AR602H	Brava Construction	DARP	672791	COMP-02(0-8)/COMP-06(0-8)	12042935	32.15
	489	18	NJ AU205L	Manolos Trucking	DARP	672792	COMP-02(0-8)/COMP-06(0-8)	12042934	30.59
	490	12	NJ AS137R	C.F. & Brothers	DARP	672793	COMP-02(0-8)/COMP-06(0-8)	12042936	32.53
	491	1	NJ AP552Y	H&A Trucking	DARP	672794	COMP-02(0-8)/COMP-06(0-8)	12042944	32.02
	492	18	NJ AT207Y	Brava Construction	DARP	672795	COMP-02(0-8)/COMP-06(0-8)	12042947	33.97
	493	71	NJ AP733S	C.F. & Brothers	DARP	672796	COMP-02(0-8)/COMP-06(0-8)	12042948	36.30
	494	7	NJ AS341S	Andrades Trucking	DARP	672797	COMP-02(0-8)/COMP-06(0-8)	12042955	32.79
	495	8	NJ AU322P	H&A Trucking	DARP	672798	COMP-02(0-8)/COMP-06(0-8)	12042962	31.12
	496	8	NJ AT477J	Andrades Trucking	DARP	672799	COMP-02(0-8)/COMP-06(0-8)	12042959	29.62
	497	1	NJ AP158Y	Andrades Trucking	DARP	672800	COMP-02(0-8)/COMP-06(0-8)	12042961	33.36
	498	13	NJ AT995T	C.F. & Brothers	DARP	672801	COMP-02(0-8)/COMP-06(0-8)	12042963	37.48
	499	9	NJ AR874C	C.F. & Brothers	DARP	672802	COMP-02(0-8)/COMP-06(0-8)	12042966	35.24
4/25/2019	500	1	NJ AP158Y	Andrades Trucking	Bayshore	96293	SSW (0-8),SSE (0-8)	1176033	29.73
	501	8	NJ AT477J	Andrades Trucking	Bayshore	96294	SSW (0-8),SSE (0-8)	1176048	31.25
	502	4	NJ AT249E	Idrovo Trucking	Bayshore	96295	SSW (0-8),SSE (0-8)	1176058	31.41
	503	9	NJ AU418C	Brava Construction	Bayshore	96296	SSW (0-8),SSE (0-8)	1176063	29.02
	504	50	NJ AR602H	Brava Construction	Bayshore	96297	SSW (0-8),SSE (0-8)	1176077	31.07
	505	10	NJ AT195P	C.F. & Brothers	Bayshore	96298	SSW (0-8),SSE (0-8)	1176074	33.16
	506	18	NJ AT207Y	Brava Construction	Bayshore	96299	SSW (0-8),SSE (0-8)	1176174	32.48
	507	1	NJ AP552Y	H&A Trucking	Bayshore	96300	SSW (0-8),SSE (0-8)	1176200	30.33
	508	8	NJ AU322P	H&A Trucking	Bayshore	96301	SSW (0-8),SSE (0-8)	1176217	30.15
	509	7	NJ AS341S	Andrades Trucking	Bayshore	96302	SSW (0-8),SSE (0-8)	1176210	35.18
	510	71	NJ AP733S	C.F. & Brothers	Bayshore	96303	SSW (0-8),SSE (0-8)	1176240	35.35
	511	223	NJ AM320V	Mendez Trucking	Bayshore	96304	SSW (0-8),SSE (0-8)	1176286	32.52
	512	1	NJ AP158Y	Andrades Trucking	Bayshore	96305	SSW (0-8),SSE (0-8)	1176299	35.03
	513	8	NJ AT477J	Andrades Trucking	Bayshore	96306	SSW (0-8),SSE (0-8)	1176311	32.73
	514	9	NJ AR874C	C.F. & Brothers	Bayshore	96307	SSW (0-8),SSE (0-8)	1176313	34.39
	515	4	NJ AT249E	Idrovo Trucking	Bayshore	96308	SSW (0-8),SSE (0-8)	1176320	29.63
	516	9	NJ AU418C	Brava Construction	Bayshore	96309	SSW (0-8),SSE (0-8)	1176329	26.64
	517	10	NJ AT195P	C.F. & Brothers	Bayshore	96310	SSW (0-8),SSE (0-8)	1176345	30.42
	518	50	NJ AR602H	Brava Construction	Bayshore	96311	SSW (0-8),SSE (0-8)	1176353	32.53
	519	49	NJ AT558B	Mendez Trucking	Bayshore	96312	SSW (0-8),SSE (0-8)	1176562	30.99
	520	88	NJ AS353M	Mendez Trucking	Bayshore	96313	SSW (0-8),SSE (0-8)	1176569	35.25
	521	57	NJ AS269R	Mendez Trucking	Bayshore	96314	SSW (0-8),SSE (0-8)	1176570	34.32
	522	11	NJ AR904C	Mendez Trucking	Bayshore	96315	SSW (0-8),SSE (0-8)	1176596	36.44
	523	28	NJ AU550Z	Mendez Trucking	Bayshore	96316	SSW (0-8),SSE (0-8)	1176614	34.17
	524	29	NJ AP256H	Mendez Trucking	Bayshore	96317	SSW (0-8),SSE (0-8)	1176617	34.93
	525	44	NJ AS530D	Mendez Trucking	Bayshore	96318	SSW (0-8),SSE (0-8)	1176616	34.69
	526	45	NJ AS531D	Mendez Trucking	Bayshore	96319	SSW (0-8),SSE (0-8)	1176624	32.88
	527	83	NJ AU551Z	Mendez Trucking	Bayshore	96320	SSW (0-8),SSE (0-8)	1176635	33.13
	528	27	NJ AP279K	Mendez Trucking	Bayshore	96321	SSW (0-8),SSE (0-8)	1176634	36.38
	529	51	NJ AS756P	Mendez Trucking	Bayshore	96322	SSW (0-8),SSE (0-8)	1176672	36.15
	530	10	NJ AT556B	Mendez Trucking	Bayshore	96323	SSW (0-8),SSE (0-8)	1176651	32.77
	531	89	NJ AS354M	Mendez Trucking	Bayshore	96324	SSW (0-8),SSE (0-8)	1176649	32.71
	532	288	NJ AS763L	Mendez Trucking	Bayshore	96325	SSW (0-8),SSE (0-8)	1176652	34.98
	533	52	NJ AS757P	Mendez Trucking	Bayshore	96326	SSW (0-8),SSE (0-8)	1176656	36.08
	534	58	NJ AU937Z	Mendez Trucking	Bayshore	96327	SSW (0-8),SSE (0-8)	1176667	34.23
	535	56	NJ AS521B	Mendez Trucking	Bayshore	96328	COMP-5(8-14)	1176664	33.58
	536	61	NJ AP864P	Mendez Trucking	Bayshore	96329	COMP-5(8-14)	1176669	36.95
	537	53	NJ AS758P	Mendez Trucking	Bayshore	96330	COMP-5(8-14)	1176671	31.46
4/26/2019	538	8	NJ AU322P	H&A Trucking	Bayshore	96331	NWWW (0-8), NWE (0-8)	1176818	33.81
	539	1	NJ AP552Y	H&A Trucking	Bayshore	96332	NWWW (0-8), NWE (0-8), COMP-05 (8-14)	1176821	33.15
	540	12	NJ AT184B	Manolos Trucking	Bayshore	96333	NWWW (0-8), NWE (0-8), COMP-05 (8-14)	1176847	34.84
	541	19	NJ AU148N	Manolos Trucking	Bayshore	96334	NWWW (0-8), NWE (0-8), COMP-05 (8-14)	1176857	35.90
	542	8	NJ AT477J	Andrades Trucking	Bayshore	96335	NWWW (0-8), NWE (0-8), COMP-05 (8-14)	1176865	32.97
	543	9	NJ AU418C	Brava Construction	Bayshore	96336	NWWW (0-8), NWE (0-8), COMP-05 (8-14)	1176875	31.32
	544	50	NJ AR602H	Brava Construction	Bayshore	96337	NWWW (0-8), NWE (0-8), COMP-05 (8-14)	1176903	30.57
	545	1	NJ AP158Y	Andrades Trucking	Bayshore	96338	NWWW (0-8), NWE (0-8), COMP-05 (8-14)	1176886	31.25
	546	11	NJ AS574P	C.F. & Brothers	Bayshore	96339	NWWW (0-8), NWE (0-8), COMP-05 (8-14)	1176890	31.51
	547	8	NJ AT835D	C.F. & Brothers	Bayshore	96340	NWWW (0-8), NWE (0-8), COMP-05 (8-14)	1176909	29.19
	548	1	NJ AR438F	Idrovo Trucking	Bayshore	96341	NWWW (0-8), NWE (0-8), COMP-05 (8-14)	1176898	31.96
	549	3	NJ AP440M	Idrovo Trucking	Bayshore	96342	NWWW (0-8), NWE (0-8), COMP-05 (8-14)	1176906	33.04
	550	10	NJ AT195P	C.F. & Brothers	Bayshore	96343	NWWW (0-8), NWE (0-8), COMP-05 (8-14)	1176917	31.53
	551	4	NJ AT249E	Idrovo Trucking	Bayshore	96344	NWWW (0-8), NWE (0-8), COMP-05 (8-14)	1176920	33.62
	552	18	NJ AT207Y	Brava Construction	Bayshore	96345	NWWW (0-8), NWE (0-8), COMP-05 (8-14)	1176910	26.13
	553	15	NJ AT773S	Manolos Trucking	Bayshore	96346	NWWW (0-8), NWE (0-8), COMP-05 (8-14)	1176938	34.66
	554	57	NJ AS269R	Mendez Trucking	Bayshore	96347	NWWW (0-8), NWE (0-8), COMP-05 (8-14)	1176934	33.16
	555	61	NJ AP864P	Mendez Trucking	Bayshore	96348	COMP-09 (8-12)	1176939	35.27
	556	101	NJ AP639R	Mendez Trucking	Bayshore	96349	COMP-09 (8-12)	1176923	32.83

Table 2
Final Engineering Report
Material Disposal Summary
Parcel B West
New York, New York
NYSDEC BCP Site. No.: C231108
Langan Project No.: 170466801

Date	Total Loads	Truck No	License Plate No.	Trucking Company	Disposal Facility	Manifest No.	Grid/Material Type	Disposal Facility Ticket No.	Confirmed Weight (Tons)
Soil/Fill Waste Disposal									
4/26/2019	557	8	NJ AT477J	Andrades Trucking	Bayshore	96350	NWW (0-8), NWE (0-8), COMP-05 (8-14)	1177129	29.92
	558	9	NJ AU418C	Brava Construction	Bayshore	96351	COMP-09 (8-12)	1177161	32.99
	559	11	NJ AS754P	C.F. & Brothers	Bayshore	96352	COMP-09 (8-12)	1177169	33.80
	560	1	NJ AR438F	Idrovo Trucking	Bayshore	96353	COMP-09 (8-12)	1177167	31.56
	561	1	NJ AP158Y	Andrades Trucking	Bayshore	96354	COMP-09 (8-12)	1177153	32.33
	562	50	NJ AR602H	Brava Construction	Bayshore	96355	COMP-09 (8-12)	1177173	26.02
	563	18	NJ AT207Y	Brava Construction	Bayshore	96356	COMP-09 (8-12)	1177168	26.99
	564	8	NJ AT835D	C.F. & Brothers	Bayshore	96357	COMP-09 (8-12)	1177184	35.97
	565	10	NJ AT195P	C.F. & Brothers	Bayshore	96358	COMP-09 (8-12)	1177191	32.01
	566	4	NJ AT249E	Idrovo Trucking	Bayshore	96359	COMP-09 (8-12)	1177205	33.10
	567	3	NJ AP440M	Idrovo Trucking	Bayshore	96360	COMP-09 (8-12)	1177216	32.04
	568	15	NJ AT773S	Manolos Trucking	Bayshore	96361	COMP-09 (8-12)	1177208	30.71
	569	14	NJ AT380H	Manolos Trucking	Bayshore	96362	COMP-0910 (8-15)	1177235	30.36
	570	12	NJ AT184B	Manolos Trucking	Bayshore	96363	COMP-0910 (8-15)	1177283	29.71
	571	19	NJ AU148N	Manolos Trucking	Bayshore	96364	COMP-14 (8-20)	1177241	32.51
	572	28	NJ AU550Z	Manolos Trucking	Bayshore	96365	COMP-14 (8-20)	1177239	30.11
	573	55	NJ AS520B	Mendez Trucking	Bayshore	96366	COMP-14 (8-20)	1177246	31.41
	574	288	NJ AS763L	Mendez Trucking	Bayshore	96367	COMP-14 (8-20)	1177236	33.73
	575	83	NJ AU551Z	Mendez Trucking	Bayshore	96368	COMP-14 (8-20)	1177242	28.99
	576	91	NJ AN556Y	Mendez Trucking	Bayshore	96369	COMP-14 (8-20)	1177250	32.23
	577	41	NJ AS986S	Mendez Trucking	Bayshore	96370	COMP-14 (8-20)	1177262	26.94
	578	51	NJ AS756P	Mendez Trucking	Bayshore	96371	COMP-14 (8-20)	1177276	32.56
	579	8	NJ AT477J	Andrades Trucking	Bayshore	96372	COMP-14 (8-20)	1177273	29.82
	580	89	NJ AS344M	Mendez Trucking	Bayshore	96373	COMP-14 (8-20)	1177280	29.56
	581	52	NJ AS757P	Mendez Trucking	Bayshore	96374	COMP-14 (8-20)	1177279	35.23
	582	27	NJ AP279K	Mendez Trucking	Bayshore	96375	COMP-14 (8-20)	1177283	35.24
	583	45	NJ AS531D	Mendez Trucking	Bayshore	96376	COMP-14 (8-20)	1177286	34.95
	584	101	NJ AP639R	Mendez Trucking	Bayshore	96377	COMP-17 (0-8), COMP-16B17 (8-16)	1177281	33.45
	585	56	NJ AS521B	Mendez Trucking	Bayshore	96378	COMP-17 (0-8), COMP-16B17 (8-16)	1177289	32.38
	586	8	NJ AU322P	H&A Trucking	Bayshore	96379	COMP-17 (0-8), COMP-16B17 (8-16)	1177298	31.12
	587	1	NJ AP158Y	Andrades Trucking	Bayshore	96380	COMP-17 (0-8), COMP-16B17 (8-16)	1177295	34.31
	588	18	NJ AT207Y	Brava Construction	Bayshore	96381	COMP-17 (0-8), COMP-16B17 (8-16)	1177297	31.34
	589	9	NJ AU418C	Brava Construction	Bayshore	96382	COMP-17 (0-8), COMP-16B17 (8-16)	1177302	24.04
	590	11	NJ AS754P	C.F. & Brothers	Bayshore	96383	COMP-17 (0-8), COMP-16B17 (8-16)	1177303	33.64
	591	57	NJ AS269R	Mendez Trucking	Bayshore	96384	COMP-17 (0-8), COMP-16B17 (8-16)	1177306	33.03
	592	61	NJ AP864P	Mendez Trucking	Bayshore	96385	COMP-17 (0-8), COMP-16B17 (8-16)	1177308	33.91
	593	88	NJ AS353M	Mendez Trucking	Bayshore	96386	COMP-17 (0-8), COMP-16B17 (8-16)	1177314	33.77
	594	49	NJ AT558B	Mendez Trucking	Bayshore	96387	COMP-17 (0-8), COMP-16B17 (8-16)	1177319	32.56
	595	10	NJ AT556B	Mendez Trucking	Bayshore	96388	COMP-17 (0-8), COMP-16B17 (8-16)	1177317	29.92
4/29/2019	596	9	NJ AU418C	Brava Construction	Bayshore	96389	COMP-05(8-14)	1177523	30.02
	597	50	NJ AR602H	Brava Construction	Bayshore	96390	COMP-05(8-14)	1177526	28.82
	598	18	NJ AT207Y	Brava Construction	Bayshore	96391	COMP-05(8-14)	1177644	29.75
	599	101	NJ AP639R	Mendez Trucking	Bayshore	96392	COMP-05(8-14)	1177539	33.65
	600	1	NJ AR438F	Idrovo Trucking	Bayshore	96393	COMP-05(8-14)	1177548	33.38
	601	91	NJ AN586Y	Mendez Trucking	Bayshore	96394	COMP-05(8-14)	1177554	33.20
	602	13	NJ AP278K	Mendez Trucking	Bayshore	96395	COMP-05(8-14)	1177557	34.17
	603	53	NJ AS758P	Mendez Trucking	Bayshore	96396	COMP-05(8-14)	1177566	34.44
	604	94	NJ AT627N	Mendez Trucking	Bayshore	96397	COMP-05(8-14)	1177576	31.44
	605	9	NJ AR874C	C.F. & Brothers	Bayshore	96398	COMP-05(8-14)	1177579	32.59
	606	8	NJ AT835D	C.F. & Brothers	Bayshore	96399	COMP-05(8-14)	1177587	33.59
	607	57	NJ AS269R	Mendez Trucking	Bayshore	96400	COMP-05(8-14)	1177604	32.99
	608	12	NJ AS137R	C.F. & Brothers	Bayshore	96401	COMP-05(8-14)	1177599	33.77
	609	288	NJ AS763L	Mendez Trucking	Bayshore	96402	COMP-05(8-14)	1177611	32.66
	610	7	NJ AL794W	C.F. & Brothers	Bayshore	96403	COMP-05(8-14)	1177686	31.88
	611	2	NJ AU221V	J&D Trucking	Stericycle	12521931	Hazardous Lead Material	52700	26.35
	612	25	NJ AS678M	J&D Trucking	Stericycle	12521932	Hazardous Lead Material	52300	26.15
	613	223	NJ AM320V	Mendez Trucking	Bayshore	96404	COMP-05(8-14)	1177674	33.16
	614	7	NJ AS337X	J&D Trucking	Stericycle	12521933	Hazardous Lead Material	55820	27.91
	615	9	NJ AU418C	Brava Construction	Bayshore	96405	COMP-05(8-14)	1177815	25.00
	616	50	NJ AR602H	Brava Construction	Bayshore	96406	COMP-05(8-14)	1177832	24.47
	617	71	NJ AP733S	C.F. & Brothers	Bayshore	96407	COMP-05(8-14)	1177846	33.76
	618	1	NJ AR438F	Idrovo Trucking	Bayshore	96408	COMP-05(8-14)	1177861	32.41
	619	9	NJ AR874C	C.F. & Brothers	Bayshore	96409	COMP-05(8-14)	1177873	33.05
	620	8	NJ AT835D	C.F. & Brothers	Bayshore	96410	COMP-05(8-14)	1177876	34.35
	621	12	NJ AS137R	C.F. & Brothers	Bayshore	96411	COMP-05(8-14)	1177900	33.62
	622	18	NJ AT207Y	Brava Construction	Bayshore	96412	COMP-05(8-14)	1177919	30.57
	623	44	NJ AS530D	Mendez Trucking	Bayshore	96413	COMP-05(8-14)	1178000	37.11
	624	7	NJ AL794W	C.F. & Brothers	Bayshore	96414	COMP-05(8-14)	1178037	36.06
	625	61	NJ AP864P	Mendez Trucking	Bayshore	96415	COMP-05(8-14)	1178001	37.55
	626	49	NJ AT558B	Mendez Trucking	Bayshore	96416	COMP-05(8-14)	1178015	35.13
	627	28	NJ AU550Z	Mendez Trucking	Bayshore	96417	COMP-05(8-14)	1178033	35.91
	628	89	NJ AS354M	Mendez Trucking	Bayshore	96418	COMP-05(8-14)	1178039	31.51
	629	56	NJ AS521B	Mendez Trucking	Bayshore	96419	COMP-05(8-14)	1178041	35.25
	630	91	NJ AN556Y	Mendez Trucking	Bayshore	96420	COMP-05(8-14)	1178055	32.47
	631	9	NJ AU418C	Brava Construction	Bayshore	96421	COMP-05(8-14)	1178073	26.44
	632	11	NJ AS462U	D&A Contracting	Bayshore	96422	COMP-05(8-14)	1178100	35.97
	633	101	NJ AP639R	Mendez Trucking	Bayshore	96423	COMP-05(8-14)	1178091	35.06
	634	53	NJ AS758P	Mendez Trucking	Bayshore	96424	COMP-05(8-14)	1178093	36.09
	635	35	NJ AU520N	D&A Contracting	DARP	672803	COMP-09 (0-8)	12043625	36.49
	636	50	NJ AR602H	Brava Construction	DARP	672804	COMP-10 (0-8)	12043630	33.96
	637	1	NJ AR438F	Idrovo Trucking	DARP	672805	COMP-10 (0-8)	12043631	33.54
	638	51	NJ AS756P	Mendez Trucking	DARP	672806	COMP-10 (0-8)	12043638	33.89
	639	43	NJ AT557B	Mendez Trucking	DARP	672807	COMP-10 (0-8)	12043641	33.50
	640	40	NJ AU426R	D&A Contracting	DARP	672808	COMP-10 (0-8)	12043654	40.30
	641	8	NJ AT835D	C.F. & Brothers	DARP	672809	COMP-10 (0-8)	12043659	34.98
	642	94	NJ AT627N	Mendez Trucking	DARP	672810	COMP-10 (0-8)	12043661	31.31
	643	13	NJ AP278K	Mendez Trucking	DARP	672811	COMP-10 (0-8)	12043668	30.64
	644	18	NJ AT207Y	Brava Construction	DARP	672812	COMP-10 (0-8)	12043673	37.32
	645	12	NJ AS137R	C.F. & Brothers	DARP	672813	COMP-10 (0-8)	12043674	29.20
	646	223	NJ AM320V	Mendez Trucking	DARP	672814	COMP-10 (0-8)	12043676	33.65
	647	288	NJ AS763L	Mendez Trucking	DARP	672815	COMP-10 (0-8)	12043678	34.90
	648	57	NJ AS269R	Mendez Trucking	DARP	672816	COMP-10 (0-8)	12043679	29.13
4/30/2019	649	18	NJ AT207Y	Brava Construction	DARP	685739	COMP-02 (8-16)	12043683	42.23

Table 2
Final Engineering Report
Material Disposal Summary
Parcel B West
New York, New York
NYSDEC BCP Site. No.: C231108
Langan Project No.: 170466801

Date	Total Loads	Truck No	License Plate No.	Trucking Company	Disposal Facility	Manifest No.	Grid/Material Type	Disposal Facility Ticket No.	Confirmed Weight (Tons)
Soil/Fill Waste Disposal									
4/30/2019	650	71	NJ AP733S	C.F. & Brothers	DARP	685740	COMP-14 (8-20)	12043681	38.65
	651	9	NJ AU418C	Brava Construction	DARP	685741	COMP-14 (8-20)	12043685	31.18
	652	50	NJ AR602H	Brava Construction	DARP	685742	COMP-02 (8-16)	12043686	28.57
	653	29	NJ AP256H	Mendez Trucking	DARP	685743	COMP-14 (8-20)	12043688	35.24
	654	45	NJ AS531D	Mendez Trucking	DARP	685744	COMP-02 (8-16)	12043689	38.61
	655	101	NJ AP639R	Mendez Trucking	DARP	685745	COMP-14 (8-20)	12043690	32.07
	656	6	NJ AS295E	Andrades Trucking	DARP	685746	COMP-02 (8-16)	12043692	36.65
	657	7	NJ AL794W	C.F. & Brothers	DARP	685747	COMP-14 (8-20)	12043693	31.08
	658	9	NJ AR874C	C.F. & Brothers	DARP	685748	COMP-02 (8-16)	12043694	36.26
	659	27	NJ AP279K	Mendez Trucking	DARP	685749	COMP-14 (8-20)	12043696	33.03
	660	8	NJ AT835D	C.F. & Brothers	DARP	685750	COMP-14 (8-20)	12043700	33.75
	661	12	NJ AS137R	C.F. & Brothers	DARP	685751	COMP-02 (8-16)	12043698	34.03
	662	16	NJ AU210J	Brava Construction	DARP	685752	COMP-02 (8-16)	12043705	37.40
	663	13	NJ AT995T	C.F. & Brothers	DARP	685753	COMP-02 (8-16)	12043701	35.08
	664	11	NJ AR904C	Mendez Trucking	DARP	685754	COMP-02 (8-16)	12043728	34.68
	665	6	NJ AR964F	Castillo Trucking	DARP	685755	COMP-02 (8-16)	12043735	34.67
	666	8	NJ AU407T	Castillo Trucking	DARP	685756	COMP-02 (8-16)	12043736	35.21
	667	71	NJ AP733S	C.F. & Brothers	DARP	685757	COMP-14 (8-20)	12043754	39.79
	668	18	NJ AT207Y	Brava Construction	DARP	685758	COMP-02 (8-16), COMP-06 (8-16)	12043755	40.38
	669	9	NJ AU418C	Brava Construction	DARP	685759	COMP-14 (8-20)	12043762	33.26
	670	50	NJ AR602H	Brava Construction	DARP	685760	COMP-02 (8-16), COMP-06 (8-16)	12043761	23.81
	671	45	NJ AS531D	Mendez Trucking	DARP	685761	COMP-02 (8-16), COMP-06 (8-16)	12043763	34.65
	672	29	NJ AP256H	Mendez Trucking	DARP	685762	COMP-02 (8-16), COMP-06 (8-16)	12043764	35.79
	673	6	NJ AS295E	Andrades Trucking	DARP	685763	COMP-02 (8-16), COMP-06 (8-16)	12043769	30.99
	674	9	NJ AR874C	C.F. & Brothers	DARP	685764	COMP-02 (8-16), COMP-06 (8-16)	12043772	33.92
	675	8	NJ AT835D	C.F. & Brothers	DARP	685765	COMP-02 (8-16), COMP-06 (8-16)	12043774	34.72
	676	58	NJ AU937Z	Mendez Trucking	DARP	685766	COMP-14 (8-20)	12043773	34.13
	677	41	NJ AS986J	Mendez Trucking	DARP	685767	COMP-02 (8-16), COMP-06 (8-16)	12043775	32.40
	678	101	NJ AP639R	Mendez Trucking	DARP	685768	COMP-14 (8-20)	12043780	34.60
	679	27	NJ AP279K	Mendez Trucking	DARP	685769	COMP-02 (8-16), COMP-06 (8-16)	12043778	34.03
	680	12	NJ AS137R	C.F. & Brothers	DARP	685770	COMP-14 (8-20)	12043782	32.20
	681	13	NJ AT995T	C.F. & Brothers	DARP	685771	COMP-02 (8-16), COMP-06 (8-16)	12043785	35.47
	682	7	NJ AL794W	C.F. & Brothers	DARP	685772	COMP-02 (8-16), COMP-06 (8-16)	12043788	32.97
	683	11	NJ AR904C	Mendez Trucking	DARP	685773	COMP-14 (8-20)	12043787	34.77
	684	28	NJ AU550Z	Mendez Trucking	DARP	685774	COMP-02 (8-16), COMP-06 (8-16)	12043789	34.77
	685	223	NJ AM320V	Mendez Trucking	DARP	685775	COMP-14 (8-20)	12043791	36.19
	686	51	NJ AS756P	Mendez Trucking	DARP	685776	COMP-14 (8-20)	12043795	29.76
	687	16	NJ AU210J	Brava Construction	DARP	685777	COMP-14 (8-20)	12043796	36.65
	688	288	NJ AS763L	Mendez Trucking	DARP	685778	COMP-02 (8-16), COMP-06 (8-16)	12043799	32.42
	689	89	NJ AS354M	Mendez Trucking	DARP	685779	COMP-14 (8-20)	12043798	37.07
	690	6	NJ AR964F	Castillo Trucking	DARP	685780	COMP-14 (8-20)	12043803	37.75
	691	8	NJ AU407T	Castillo Trucking	DARP	685781	COMP-02 (8-16), COMP-06 (8-16)	12043805	36.38
	692	56	NJ AS521B	Mendez Trucking	DARP	685782	COMP-14 (8-20)	12043804	34.90
	693	43	NJ AT557B	Mendez Trucking	DARP	685783	COMP-02 (8-16), COMP-06 (8-16)	12043806	32.32
	694	10	NJ AT556B	Mendez Trucking	DARP	685784	COMP-14 (8-20)	12043809	35.18
	695	71	NJ AP733S	C.F. & Brothers	DARP	685785	COMP-02 (8-16), COMP-06 (8-16)	12043808	38.75
	696	9	NJ AU418C	Brava Construction	DARP	685786	COMP-02 (8-16), COMP-06 (8-16)	12043811	30.74
	697	50	NJ AR602H	Brava Construction	DARP	685787	COMP-0910 (8-15)	12043816	34.80
	698	6	NJ AS295E	Andrades Trucking	DARP	685788	COMP-0910 (8-15)	12043823	33.80
	699	9	NJ AR874C	C.F. & Brothers	DARP	685789	COMP-02 (8-16), COMP-06 (8-16)	12043827	34.07
	700	8	NJ AT835D	C.F. & Brothers	DARP	685790	COMP-0910 (8-15)	12043826	34.75
	701	13	NJ AT995T	C.F. & Brothers	DARP	685791	COMP-0910 (8-15)	12043828	33.76
	702	28	NJ AU550Z	Mendez Trucking	DARP	685792	COMP-02 (8-16), COMP-06 (8-16)	12043830	35.89
	703	7	NJ AL794W	C.F. & Brothers	DARP	685793	COMP-02 (8-16), COMP-06 (8-16)	12043833	32.43
	704	18	NJ AT207Y	Brava Construction	DARP	685794	COMP-0910 (8-15)	12043832	36.42
	705	16	NJ AU210J	Brava Construction	DARP	685795	COMP-02 (8-16), COMP-06 (8-16)	12043839	35.79
	706	7	NJ AS341S	Andrades Trucking	DARP	685796	COMP-0910 (8-15)	12043841	31.98
	707	89	NJ AS354M	Mendez Trucking	DARP	685797	COMP-0910 (8-15)	12043844	34.11
	708	21	NJ AU877Z	Mendez Trucking	DARP	685798	COMP-02 (8-16), COMP-06 (8-16)	12043849	32.18
	709	6	NJ AR964F	Castillo Trucking	DARP	685799	COMP-0910 (8-15)	12043855	35.49
	710	8	NJ AU407T	Castillo Trucking	DARP	685800	COMP-0910 (8-15)	12043856	34.85
	711	56	NJ AS521B	Mendez Trucking	DARP	686501	COMP-0910 (8-15)	12043861	31.76
	712	43	NJ AT557B	Mendez Trucking	DARP	686502	COMP-0910 (8-15)	12043863	37.32
	713	88	NJ AS353M	Mendez Trucking	DARP	686503	COMP-0910 (8-15)	12043867	33.96
	714	9	NJ AU418C	Brava Construction	DARP	686504	COMP-0910 (8-15)	12043869	36.68
	715	10	NJ AT556B	Mendez Trucking	DARP	686505	COMP-0910 (8-15)	12043877	33.34
	716	49	NJ AT558B	Mendez Trucking	DARP	686506	COMP-0910 (8-15)	12043875	34.00
	717	44	NJ AS530D	Mendez Trucking	DARP	686507	COMP-0910 (8-15)	12043876	33.82
	718	50	NJ AR602H	Brava Construction	DARP	686508	COMP-0910 (8-15)	12043882	30.82
	719	52	NJ AS757P	Mendez Trucking	DARP	686509	COMP-0910 (8-15)	12043881	30.32
	720	57	NJ AS269R	Mendez Trucking	DARP	686510	COMP-0910 (8-15)	12043884	33.15
	721	6	NJ AS295E	Andrades Trucking	DARP	686511	COMP-0910 (8-15)	12043885	32.97
	722	9	NJ AR874C	C.F. & Brothers	DARP	686512	COMP-0910 (8-15)	12043887	35.08
	723	8	NJ AT835D	C.F. & Brothers	DARP	686513	COMP-0910 (8-15)	12043888	33.70
	724	13	NJ AT995T	C.F. & Brothers	DARP	686514	COMP-0910 (8-15)	12043890	36.72
	725	18	NJ AT207Y	Brava Construction	DARP	686515	COMP-0910 (8-15)	12043891	38.50
	726	7	NJ AL794W	C.F. & Brothers	DARP	686516	COMP-0910 (8-15)	12043892	35.08
	727	2	NJ AU221V	J&D Trucking	Stericycle	12521934	Hazardous Lead Material	45280	22.64
	728	7	NJ AS337X	J&D Trucking	Stericycle	12521935	Hazardous Lead Material	41140	20.57
5/1/2019	729	7	NJ AL794W	C.F. & Brothers	DARP	672819	COMP-09 (0-8)	12043911	34.94
	730	8	NJ AT835D	C.F. & Brothers	DARP	672818	COMP-09 (0-8)	12043913	38.17
	731	9	NJ AR874C	C.F. & Brothers	DARP	672820	COMP-09 (0-8)	12043916	35.29
	732	8	NJ AT477J	Andrades Trucking	Bayshore	96425	COMP-07 (0-8)	1179090	30.96
	733	13	NJ AT995T	C.F. & Brothers	Bayshore	96426	COMP-07 (0-8)	1179098	32.60
	734	71	NJ AP733S	C.F. & Brothers	Bayshore	96427	COMP-07 (0-8)	1179117	33.79
	735	15	NJ AU735D	J&D Trucking	Stericycle	12521936	Hazardous Lead Material	22620	11.31
	736	7	NJ AL794W	C.F. & Brothers	Bayshore	96428	COMP-07 (0-8)	1179234	34.79
	737	8	NJ AT835D	C.F. & Brothers	Bayshore	96429	COMP-07 (0-8)	1179232	35.50
	738	9	NJ AR874C	C.F. & Brothers	Bayshore	96430	COMP-07 (0-8)	1179237	31.68
	739	2	NJ AS876W	H&A Trucking	Bayshore	96431	COMP-03 (0-15), COMP-07 (0-15)	1179244	32.34
	740	13	NJ AT995T	C.F. & Brothers	Bayshore	96432	COMP-03 (0-15), COMP-07 (0-15)	1179397	31.45
	741	8	NJ AT477J	Andrades Trucking	Bayshore	96433	COMP-03 (0-15), COMP-07 (0-15)	1179457	30.96
	742	20	NJ AT880N	D&A Contracting	Bayshore	96434	COMP-03 (0-15), COMP-07 (0-15)	1179431	37.30

Table 2
Final Engineering Report
Material Disposal Summary
Parcel B West
New York, New York
NYSDEC BCP Site. No.: C231108
Langan Project No.: 170466801

Date	Total Loads	Truck No	License Plate No.	Trucking Company	Disposal Facility	Manifest No.	Grid/Material Type	Disposal Facility Ticket No.	Confirmed Weight (Tons)
Soil/Fill Waste Disposal									
5/1/2019	743	71	NJ AP733S	D&A Contracting	Bayshore	96435	COMP-03 (0-15), COMP-07 (0-15)	1179428	38.80
	744	30	NJ AU739H	D&A Contracting	Bayshore	96436	COMP-03 (0-15), COMP-07 (0-15)	1179453	38.64
	745	13	NJ AS500Y	D&A Contracting	Bayshore	96437	COMP-03 (0-15), COMP-07 (0-15)	1179516	31.77
	746	7	NJ AL794W	D&A Contracting	Bayshore	96438	COMP-03 (0-15), COMP-07 (0-15)	1179504	32.41
	747	8	NJ AT835D	C.F. & Brothers	Bayshore	96439	COMP-03 (0-15), COMP-07 (0-15)	1179548	35.94
	748	9	NJ AR874C	C.F. & Brothers	Bayshore	96440	COMP-03 (0-15), COMP-07 (0-15)	1179549	34.19
	749	2	NJ AS876W	H&A Trucking	Bayshore	96441	COMP-03 (0-15), COMP-07 (0-15)	1179526	32.01
	750	44	NJ AU825V	D&A Contracting	Bayshore	96442	COMP-03 (0-15), COMP-07 (0-15)	1179583	38.85
	751	35	NJ AU520N	D&A Contracting	Bayshore	96443	COMP-03 (0-15), COMP-07 (0-15)	1179589	37.48
	752	43	NJ AU707U	D&A Contracting	Bayshore	96444	COMP-03 (0-15), COMP-07 (0-15)	1179614	39.74
	753	37	NJ AU521N	D&A Contracting	Bayshore	96445	COMP-03 (0-15), COMP-07 (0-15)	1179628	38.94
	754	11	NJ AS462U	D&A Contracting	Bayshore	96446	COMP-03 (0-15), COMP-07 (0-15)	1179652	41.10
	755	17	NJ AT517L	D&A Contracting	Bayshore	96447	COMP-03 (0-15), COMP-07 (0-15)	1179644	36.88
	756	40	NJ AU426R	D&A Contracting	Bayshore	96448	COMP-03 (0-15), COMP-07 (0-15)	1179654	36.42
	757	13	NJ AT995T	C.F. & Brothers	Bayshore	96449	COMP-03 (0-15), COMP-07 (0-15)	1179667	32.53
	758	8	NJ AT477J	Andrades Trucking	Bayshore	96450	COMP-03 (0-15), COMP-07 (0-15)	1179749	30.32
	759	6	NJ AR497D	Manolos Trucking	DARP	686517	COMP-11 (8-16)	13050836	34.08
	760	9	NJ AS874P	Manolos Trucking	DARP	686518	COMP-11 (8-16)	13050839	34.89
	761	1	NJ AR438F	Idrovo Trucking	DARP	686519	COMP-11 (8-16)	13050844	33.04
	762	1	NJ AT121B	W. Ojeda & Sons	DARP	686520	COMP-11 (8-16)	12044171	31.91
	763	4	NJ AT249E	H&A Trucking	DARP	686521	COMP-11 (8-16)	13050846	33.52
	764	7	NJ AU857D	H&A Trucking	DARP	686522	COMP-11 (8-16)	13050849	31.63
	765	4	NJ AS484S	W. Ojeda & Sons	DARP	686523	COMP-11 (8-16)	12044175	34.01
	766	52	NJ AS757P	Mendez Trucking	DARP	686524	COMP-11 (8-16)	13050850	31.85
	767	13	NJ AT995T	C.F. & Brothers	DARP	686525	COMP-11 (8-16)	12044176	32.12
	768	8	NJ AT477J	Andrades Trucking	DARP	686526	COMP-11 (8-16)	12044179	32.25
	769	49	NJ AT558B	Mendez Trucking	DARP	686527	COMP-11 (8-16)	13050852	32.65
	770	44	NJ AS530D	Mendez Trucking	DARP	686528	COMP-11 (8-16)	13050853	32.95
	771	6	NJ AS295E	Andrades Trucking	DARP	686529	COMP-11 (8-16)	12044182	32.78
	772	8	NJ AT835D	C.F. & Brothers	DARP	686530	COMP-11 (8-16)	12044183	33.71
5/2/2019	773	43	NJ AT557B	Mendez Trucking	DARP	686531	COMP-11 (8-16)	13050855	31.61
	774	1	NJ AR903C	Mendez Trucking	DARP	686532	COMP-11 (8-16)	12044184	33.15
	775	3	NJ AP440M	Idrovo Trucking	DARP	686533	COMP-11 (8-16)	13050856	34.05
	776	88	NJ AS353M	Mendez Trucking	DARP	686534	COMP-11 (8-16)	13050860	35.07
	777	9	NJ AR874C	C.F. & Brothers	DARP	686535	COMP-11 (8-16)	13050864	33.74
	778	6	NJ AR964F	Castillo Trucking	DARP	686536	COMP-11 (8-16)	13050870	31.63
	779	91	NJ AN556Y	Mendez Trucking	DARP	686537	COMP-11 (8-16)	13050873	34.55
	780	61	NJ AP864P	Mendez Trucking	DARP	686538	COMP-11 (8-16)	13050876	33.76
	781	55	NJ AS520B	Mendez Trucking	DARP	686539	COMP-11 (8-16)	13050881	29.30
	782	7	NJ AL794W	C.F. & Brothers	DARP	686540	COMP-11 (8-16)	13050889	31.00
	783	9	NJ AS874P	Manolos Trucking	DARP	686541	COMP-11 (8-16)	13050900	33.31
	784	52	NJ AS757P	Mendez Trucking	DARP	686542	COMP-11 (8-16)	12044190	32.67
	785	6	NJ AR497D	Manolos Trucking	DARP	686543	COMP-11 (8-16)	13050901	32.97
	786	18	NJ AT207Y	Brava Construction	Bayshore	96453	COMP-03 (0-15)	1180373	32.78
	787	45	NJ AS531D	Mendez Trucking	Bayshore	96454	COMP-03 (0-15)	1180433	34.80
	788	53	NJ AS758P	Mendez Trucking	Bayshore	96455	COMP-03 (0-15)	1180417	33.66
	789	1	NJ AT121B	W. Ojeda & Sons	Bayshore	96456	COMP-03 (0-15)	1180393	32.86
	790	13	NJ AT995T	C.F. & Brothers	Bayshore	96457	COMP-03 (0-15)	1180416	31.66
	791	44	NJ AS530D	Mendez Trucking	Bayshore	96458	COMP-03 (0-15)	1180447	30.64
	792	43	NJ AT557B	Mendez Trucking	Bayshore	96459	COMP-03 (0-15)	1180439	31.98
	793	223	NJ AM320V	Mendez Trucking	Bayshore	96451	COMP-03 (0-15)	1180281	35.23
	794	83	NJ AU551Z	Mendez Trucking	Bayshore	96452	COMP-03 (0-15)	1180276	30.68
	795	28	NJ AU550Z	Mendez Trucking	Bayshore	96460	COMP-03 (0-15)	1180451	29.93
	796	101	NJ AP639R	Mendez Trucking	Bayshore	96461	COMP-03 (0-15), COMP-07 (0-15)	1180485	31.61
	797	83	NJ AS353M	Mendez Trucking	Bayshore	82215	COMP-03 (0-15), COMP-07 (0-15)	1180456	30.56
	798	3	NJ AU417C	Idrovo Trucking	Bayshore	82216	COMP-03 (0-15), COMP-07 (0-15)	1180463	27.53
	799	94	NJ AT627N	Mendez Trucking	Bayshore	82217	COMP-03 (0-15), COMP-07 (0-15)	1180479	28.68
	800	9	NJ AR874C	C.F. & Brothers	Bayshore	82218	COMP-03 (0-15), COMP-07 (0-15)	1180491	32.49
	801	2	NJ AR175A	W. Ojeda & Sons	Bayshore	82219	COMP-03 (0-15), COMP-07 (0-15)	1180502	28.21
	802	7	NJ AU750G	W. Ojeda & Sons	Bayshore	82220	COMP-03 (0-15), COMP-07 (0-15)	1180521	30.66
5/6/2019	803	91	NJ AN556Y	Mendez Trucking	Bayshore	82221	COMP-03 (0-15), COMP-07 (0-15)	1180529	28.98
	804	6	NJ AR964F	Castillo Trucking	Bayshore	82222	COMP-03 (0-15), COMP-07 (0-15)	1180545	32.01
	805	61	NJ AP864P	Mendez Trucking	Bayshore	82223	COMP-03 (0-15), COMP-07 (0-15)	1180555	35.44
	806	55	NJ AS520B	Mendez Trucking	Bayshore	82224	COMP-03 (0-15), COMP-07 (0-15)	1180553	30.90
	807	10	NJ AT556B	Mendez Trucking	Bayshore	82225	COMP-03 (0-15), COMP-07 (0-15)	1180575	30.22
	808	83	NJ AU551Z	Mendez Trucking	Bayshore	82226	COMP-03 (0-15), COMP-07 (0-15)	1180586	30.93
	809	223	NJ AM320V	Mendez Trucking	Bayshore	82227	COMP-03 (0-15), COMP-07 (0-15)	1180585	28.99
	810	7	NJ AL794W	C.F. & Brothers	Bayshore	82228	COMP-03 (0-15), COMP-07 (0-15)	1180591	31.62
	811	51	NJ AS756P	Mendez Trucking	Bayshore	82229	COMP-03 (0-15), COMP-07 (0-15)	1180592	29.50
	812	9	NJ AS874P	Manolos Trucking	Bayshore	82230	COMP-03 (0-15), COMP-07 (0-15)	1180602	37.16
	813	6	NJ AR497D	Manolos Trucking	Bayshore	82231	COMP-03 (0-15), COMP-07 (0-15)	1180609	33.83
	814	10	NJ AT195P	C.F. & Brothers	Bayshore	82232	COMP-03 (0-15), COMP-07 (0-15)	1180623	32.83
	815	10	NJ AT195P	C.F. & Brothers	DARP	672817	COMP-11 (8-16)	13050895	29.97
	816	51	NJ AS756P	Mendez Trucking	DARP	672821	COMP-11 (8-16)	13050897	33.19
	817	4	NJ AS484S	W. Ojeda & Sons	DARP	672822	COMP-11 (8-16)	13050903	32.70
	818	49	NJ AT558B	Mendez Trucking	DARP	672823	COMP-11 (8-16)	13050905	33.66
	819	8	NJ AT835D	C.F. & Brothers	DARP	672824	COMP-11 (8-16)	12044196	34.93
	820	1	NJ AR903C	Mendez Trucking	DARP	672825	COMP-11 (8-16)	13050908	31.87
	821	89	NJ AS354M	Mendez Trucking	DARP	672826	COMP-11 (8-16)	13050909	34.72
	822	56	NJ AS521B	Mendez Trucking	DARP	672827	COMP-11 (8-16)	13050911	31.82
	823	71	NJ AP733S	C.F. & Brothers	DARP	672829	COMP-11 (8-16), COMP-12 (8-16)	12044217	37.34
	824	52	NJ AS757P	Mendez Trucking	DARP	672830	COMP-11 (8-16), COMP-12 (8-16)	12044219	34.54
	825	58	NJ AU937Z	Mendez Trucking	DARP	672831	COMP-11 (8-16), COMP-12 (8-16)	12044220	30.72
	826	18	NJ AT207Y	Brava Construction	DARP	672832	COMP-11 (8-16), COMP-12 (8-16)	13050934	35.81
	827	21	NJ AP733S	C.F. & Brothers	Bayshore	82234	COMP-11 (8-16)	1181743	31.09
5/6/2019	828	11	NJ AS574P	C.F. & Brothers	Bayshore	82235	COMP-11 (8-16)	1181764	28.20
	829	13	NJ AT995T	C.F. & Brothers	Bayshore	82236	COMP-11 (8-16)	1181780	28.30
	830	12	NJ AS137R	C.F. & Brothers	Bayshore	82237	COMP-11 (8-16)	1181787	27.72
	831	6	NJ AS295E	Andrades Trucking	Bayshore	82238	COMP-11 (8-16)	1181860	29.03
	832	2	NJ AS876W	H&A Trucking	Bayshore	82239	COMP-11 (8-16)	1181888	28.57
	833	6	NJ AS964F	Castillo Trucking	Bayshore	82240	COMP-11 (8-16)	1181930	27.09
	834	7	NJ AL794W	C.F. & Brothers	Bayshore	82241	COMP-11 (8-16)	1181931	32.08
	835	7	NJ AU750G	W. Ojeda & Sons	Bayshore	82242	COMP-11 (8-16)	1181982	35.43

Table 2
Final Engineering Report
Material Disposal Summary
Parcel B West
New York, New York
NYSDEC BCP Site. No.: C231108
Langan Project No.: 170466801

Date	Total Loads	Truck No	License Plate No.	Trucking Company	Disposal Facility	Manifest No.	Grid/Material Type	Disposal Facility Ticket No.	Confirmed Weight (Tons)
Soil/Fill Waste Disposal									
5/6/2019	836	53	NJ AS758P	Mendez Trucking	Bayshore	82243	COMP-11 (8-16)	1181992	32.93
	837	94	NJ AT627N	Mendez Trucking	DARP	672833	COMP-4 (0-8), COMP-8 (0-8), COMP-13 (0-8), COMP-17 (0-8)	12051224	30.97
	838	1	NJ AR903C	Mendez Trucking	DARP	672834	COMP-4 (0-8), COMP-8 (0-8), COMP-13 (0-8), COMP-17 (0-8)	12044453	28.87
	839	61	NJ AP864P	Mendez Trucking	DARP	672835	COMP-4 (0-8), COMP-8 (0-8), COMP-13 (0-8), COMP-17 (0-8)	12044455	33.73
	840	11	NJ AS574P	C.F. & Brothers	DARP	672836	COMP-4 (0-8), COMP-8 (0-8), COMP-13 (0-8), COMP-17 (0-8)	12044462	28.78
	841	89	NJ AS354M	Mendez Trucking	DARP	672837	COMP-4 (0-8), COMP-8 (0-8), COMP-13 (0-8), COMP-17 (0-8)	12044465	32.29
	842	13	NJ AT995T	C.F. & Brothers	DARP	672838	COMP-4 (0-8), COMP-8 (0-8), COMP-13 (0-8), COMP-17 (0-8)	13051236	31.65
	843	223	NJ AM320V	Mendez Trucking	DARP	672839	COMP-4 (0-8), COMP-8 (0-8), COMP-13 (0-8), COMP-17 (0-8)	13051240	33.14
	844	41	NJ AS986S	Mendez Trucking	DARP	672840	COMP-4 (0-8), COMP-8 (0-8), COMP-13 (0-8), COMP-17 (0-8)	13051241	28.46
	845	71	NJ AP733S	Mendez Trucking	DARP	672841	COMP-4 (0-8), COMP-8 (0-8), COMP-13 (0-8), COMP-17 (0-8)	12044470	32.87
	846	12	NJ AS137R	Mendez Trucking	DARP	672842	COMP-4 (0-8), COMP-8 (0-8), COMP-13 (0-8), COMP-17 (0-8)	13051242	28.82
	847	28	NJ AU550Z	Mendez Trucking	DARP	672843	COMP-4 (0-8), COMP-8 (0-8), COMP-13 (0-8), COMP-17 (0-8)	13051245	30.12
	848	55	NJ AS520B	Mendez Trucking	DARP	672844	COMP-4 (0-8), COMP-8 (0-8), COMP-13 (0-8), COMP-17 (0-8)	13051257	29.83
	849	88	NJ AS353M	Mendez Trucking	DARP	672845	COMP-4 (0-8), COMP-8 (0-8), COMP-13 (0-8), COMP-17 (0-8)	13051258	29.50
	850	29	NJ AP256H	Mendez Trucking	DARP	672846	COMP-4 (0-8), COMP-8 (0-8), COMP-13 (0-8), COMP-17 (0-8)	13051260	29.63
	851	43	NJ AT557B	Mendez Trucking	DARP	672847	COMP-4 (0-8), COMP-8 (0-8), COMP-13 (0-8), COMP-17 (0-8)	13051263	30.24
	852	49	NJ AT558B	Mendez Trucking	DARP	672848	COMP-4 (0-8), COMP-8 (0-8), COMP-13 (0-8), COMP-17 (0-8)	13051262	29.90
	853	44	NJ AS530D	Mendez Trucking	DARP	672849	COMP-4 (0-8), COMP-8 (0-8), COMP-13 (0-8), COMP-17 (0-8)	13051266	30.76
	854	6	NJ AS295E	Andrades Trucking	DARP	672850	COMP-4 (0-8), COMP-8 (0-8), COMP-13 (0-8), COMP-17 (0-8)	13051269	31.49
	855	2	NJ AS876W	H&A Trucking	DARP	672851	COMP-4 (0-8), COMP-8 (0-8), COMP-13 (0-8), COMP-17 (0-8)	13051271	30.55
	856	11	NJ AR904C	Mendez Trucking	DARP	672852	COMP-4 (0-8), COMP-8 (0-8), COMP-13 (0-8), COMP-17 (0-8)	12044493	34.92
	857	94	NJ AT627N	Mendez Trucking	DARP	686544	COMP-12 (8-16)	13051277	29.86
	858	6	NJ AR964F	Castillo Trucking	DARP	686545	COMP-12 (8-16)	13051281	32.24
	859	50	NJ AS755P	Mendez Trucking	DARP	686546	COMP-12 (8-16)	12044500	28.00
	860	1	NJ AR903C	Mendez Trucking	DARP	686547	COMP-12 (8-16)	13051285	29.33
	861	7	NJ AL794W	Mendez Trucking	DARP	686548	COMP-12 (8-16)	13051290	28.80
	862	58	NJ AU937Z	Mendez Trucking	DARP	686549	COMP-12 (8-16)	13051292	31.15
	863	61	NJ AP864P	Mendez Trucking	DARP	686550	COMP-12 (8-16)	12044508	35.39
	864	27	NJ AP279K	Mendez Trucking	DARP	686551	COMP-12 (8-16)	12044510	33.86
	865	45	NJ AS531D	Mendez Trucking	DARP	686552	COMP-12 (8-16)	12044512	36.73
	866	83	NJ AU551Z	Mendez Trucking	DARP	686553	COMP-12 (8-16)	12044514	33.23
	867	11	NJ AS574P	C.F. & Brothers	DARP	686554	COMP-12 (8-16)	13051301	30.21
	868	7	NJ AU750G	W. Ojeda & Sons	DARP	686555	COMP-12 (8-16)	13051302	32.39
	869	10	NJ AT556B	Mendez Trucking	DARP	686556	COMP-12 (8-16)	12044521	30.74
	870	56	NJ AS521B	Mendez Trucking	DARP	686557	COMP-12 (8-16)	13051304	32.22
	871	89	NJ AS354M	Mendez Trucking	DARP	686558	COMP-12 (8-16)	13051305	32.25
5/8/2019	872	88	NJ AS353M	Mendez Trucking	DARP	672853	COMP-04 (0-8), COMP-08 (0-8), COMP-13 (0-8)	12044702	33.84
	873	21	NJ AU877Z	Mendez Trucking	DARP	672854	COMP-04 (0-8), COMP-08 (0-8), COMP-13 (0-8)	12044705	32.33
	874	6	NJ AR497D	Manolos Trucking	DARP	672855	COMP-04 (0-8), COMP-08 (0-8), COMP-13 (0-8)	12044707	31.11
	875	50	NJ AS755P	Mendez Trucking	DARP	672857	COMP-04 (0-8), COMP-08 (0-8), COMP-13 (0-8)	12044715	34.53
	876	83	NJ AU551Z	Mendez Trucking	DARP	672858	COMP-04 (0-8), COMP-08 (0-8), COMP-13 (0-8)	12044720	33.51
	877	10	NJ AT556B	Mendez Trucking	DARP	672859	COMP-04 (0-8), COMP-08 (0-8), COMP-13 (0-8)	12044726	32.10
	878	57	NJ AS269R	Mendez Trucking	DARP	672860	COMP-04 (0-8), COMP-08 (0-8), COMP-13 (0-8)	12044724	34.02
	879	52	NJ AS757P	Mendez Trucking	DARP	672861	COMP-04 (0-8), COMP-08 (0-8), COMP-13 (0-8)	12044729	37.38
	880	88	NJ AS353M	Mendez Trucking	DARP	672862	COMP-04 (0-8), COMP-08 (0-8), COMP-13 (0-8)	12044751	34.72
	881	21	NJ AU877Z	Mendez Trucking	DARP	672863	COMP-04 (0-8), COMP-08 (0-8), COMP-13 (0-8)	12044761	32.82
	882	50	NJ AS755P	Mendez Trucking	DARP	672864	COMP-04 (0-8), COMP-08 (0-8), COMP-13 (0-8)	12044770	35.10
	883	83	NJ AU551Z	Mendez Trucking	DARP	672865	COMP-04 (0-8), COMP-08 (0-8), COMP-13 (0-8)	12044779	35.63
	884	57	NJ AS269R	Mendez Trucking	DARP	672866	COMP-04 (0-8), COMP-08 (0-8), COMP-13 (0-8)	12044785	34.80
	885	52	NJ AS757P	Mendez Trucking	DARP	672867	COMP-04 (0-8), COMP-08 (0-8), COMP-13 (0-8)	12044788	37.49
	886	10	NJ AT556B	Mendez Trucking	DARP	672868	COMP-04 (0-8), COMP-08 (0-8), COMP-13 (0-8)	12044789	30.97
	887	88	NJ AS353M	Mendez Trucking	DARP	672869	COMP-04 (0-8), COMP-08 (0-8), COMP-13 (0-8)	12044796	34.80
	888	21	NJ AU877Z	Mendez Trucking	DARP	672870	COMP-04 (0-8), COMP-08 (0-8), COMP-13 (0-8)	13051317	33.90
	889	50	NJ AS755P	Mendez Trucking	DARP	672871	COMP-04 (0-8), COMP-08 (0-8), COMP-13 (0-8)	13051325	37.08
	890	83	NJ AU551Z	Mendez Trucking	DARP	672872	COMP-12 (0-8), COMP-13 (0-8)	13051330	35.79
5/20/2019	891	51	NJ AS756P	Mendez Trucking	Phase III Environmental	671103	COMP-15 (0-8)	133062	19.34
	892	28	NJ AU550Z	Mendez Trucking	Phase III Environmental	671104	COMP-15 (0-8)	133065	26.15
	893	49	NJ AT558B	Mendez Trucking	Phase III Environmental	671105	COMP-15 (0-8)	133063	26.94
	894	53	NJ AS758P	Mendez Trucking	Phase III Environmental	671106	COMP-15 (0-8)	133064	22.45
	895	88	NJ AS353M	Mendez Trucking	Phase III Environmental	671107	COMP-15 (0-8)	133066	21.87
	896	288	NJ AS763L	Mendez Trucking	Phase III Environmental	671108	COMP-15 (0-8)	133067	25.81
	897	43	NJ AT557B	Mendez Trucking	Phase III Environmental	671109	COMP-15 (0-8)	133069	19.84
	898	56	NJ AS521B	Mendez Trucking	Phase III Environmental	671110	COMP-15 (0-8)	133070	15.26
	899	27	NJ AP279K	Mendez Trucking	Phase III Environmental	671111	COMP-15 (0-8)	133071	22.43
	900	83	NJ AU551Z	Mendez Trucking	Phase III Environmental	671112	COMP-15 (0-8)	133073	19.64
	901	1	NJ AR903C	Mendez Trucking	Phase III Environmental	671113	COMP-15 (0-8)	133068	23.72
	902	11	NJ AR904C	Mendez Trucking	Phase III Environmental	671114	COMP-15 (0-8)	133072	23.71
	903	57	NJ AS269R	Mendez Trucking	Phase III Environmental	671115	COMP-15 (0-8)	133076	25.12
	904	52	NJ AS757P	Mendez Trucking	Phase III Environmental	671116	COMP-15 (0-8)	133074	18.80
	905	58	NJ AU937Z	Mendez Trucking	Phase III Environmental	671117	COMP-15 (0-8)	133075	18.89
	906	55	NJ AS520B	Mendez Trucking	Phase III Environmental	671118	COMP-15 (0-8)	133077	22.14
	907	13	NJ AP278K	Mendez Trucking	Phase III Environmental	671119	COMP-15 (0-8)	133079	23.46
	908	91	NJ AN556Y	Mendez Trucking	Phase III Environmental	671120	COMP-15 (0-8)	133078	23.01
	909	21	NJ AU877Z	Mendez Trucking	Phase III Environmental	671121	COMP-15 (0-8)	133084	20.51
	910	89	NJ AS354M	Mendez Trucking	Phase III Environmental	671122	COMP-15 (0-8)	133085	20.44
	911	61	NJ AP864P	Mendez Trucking	Phase III Environmental	671123	COMP-15 (0-8)	133086	27.55
	912	223	NJ AM320V	Mendez Trucking	Bayshore	82244	SWW (0-8), SWE (0-8)	1188585	32.26
	913	51	NJ AS756P	Mendez Trucking	Bayshore	82245	SWW (0-8), SWE (0-8)	1188592	32.57
	914	53	NJ AS758P	Mendez Trucking	Bayshore	82246	SWW (0-8), SWE (0-8)	1188601	34.58
	915	288	NJ AS763L	Mendez Trucking	Bayshore	82247	SWW (0-8), SWE (0-8)	1188614	34.99
	916	21	NJ AU877Z	Mendez Trucking	Bayshore	82248	SWW (0-8), SWE (0-8)	1188861	30.91
	917	28	NJ AU550Z	Mendez Trucking	Bayshore	82249	SWW (0-8), SWE (0-8)	1188630	33.19
	918	13	NJ AP278K	Mendez Trucking	Bayshore	82250	SWW (0-8), SWE (0-8)	1188675	33.93
	919	89	NJ AS354M	Mendez Trucking	Bayshore	82251	SWW (0-8), SWE (0-8)	1188871	26.59
	920	83	NJ AU551Z	Mendez Trucking	Bayshore	82252	SWW (0-8), SWE (0-8)	1188678	32.25
	921	43	NJ AT557B	Mendez Trucking	Bayshore	82253	SWW (0-8), SWE (0-8)	1188680	35.31
	922	27	NJ AP279K	Mendez Trucking	Bayshore	82254	SWW (0-8), SWE (0-8)	1188688	32.82
	923	11	NJ AR904C	Mendez Trucking	Bayshore	82255	SWW (0-8), SWE (0-8)	1188698	32.28
	924	61	NJ AP864P	Mendez Trucking	Bayshore	82256	SWW (0-8), SWE (0-8)	1188877	33.81
	925	45	NJ AS531D	Mendez Trucking	Bayshore	82257	SWW (0-8), SWE (0-8)	1188913	32.72
	926	44	NJ AS530D	Mendez Trucking	Bayshore	82258	SWW (0-8), SWE (0-8)	1188911	33.64
	927	223	NJ AM320V	Mendez Trucking	Bayshore	82259	SWW (0-8), SWE (0-8)	1188954	33.73
5/21/2019	928	223	NJ AM320V	Mendez Trucking	Phase III Environmental	671124	COMP-15 (0-8)	133092	23.87

Table 2
Final Engineering Report
Material Disposal Summary
Parcel B West
New York, New York
NYSDEC BCP Site. No.: C231108
Langan Project No.: 170466801

Date	Total Loads	Truck No	License Plate No.	Trucking Company	Disposal Facility	Manifest No.	Grid/Material Type	Disposal Facility Ticket No.	Confirmed Weight (Tons)
Soil/Fill Waste Disposal									
5/21/2019	929	11	NJ AR904C	Mendez Trucking	Phase III Environmental	671125	COMP-15 (0-8)	133090	20.01
	930	13	NJ AP278K	Mendez Trucking	Phase III Environmental	671126	COMP-15 (0-16)	133099	25.58
	931	288	NJ AS763L	Mendez Trucking	Phase III Environmental	671127	COMP-15 (0-16)	133095	16.23
	932	1	NJ AR903C	Mendez Trucking	Phase III Environmental	671128	COMP-15 (0-16)	133097	19.22
	933	50	NJ AS755P	Mendez Trucking	Phase III Environmental	671129	COMP-15 (0-8)	133105	19.74
	934	21	NJ AU877Z	Mendez Trucking	Phase III Environmental	671130	COMP-15 (0-8)	133101	19.86
	935	45	NJ AS531D	Mendez Trucking	Phase III Environmental	671131	COMP-15 (0-8)	133104	17.26
	936	56	NJ AS521B	Mendez Trucking	DARP	686559	COMP-14 (8-20), COMP-15 (8-16)	13051752	30.70
	937	89	NJ AS354M	Mendez Trucking	DARP	686560	COMP-14 (8-20), COMP-15 (8-16)	12046126	32.24
	938	43	NJ AT557B	Mendez Trucking	DARP	686561	COMP-14 (8-20), COMP-15 (8-16)	13051757	32.15
	939	57	NJ AS269R	Mendez Trucking	DARP	672873	COMP-16 (0-8), COMP-16A (8-16)	12046139	30.22
	940	29	NJ AP256H	Mendez Trucking	DARP	672874	COMP-16 (0-8), COMP-16A (8-16)	13051766	30.04
	941	88	NJ AS353M	Mendez Trucking	DARP	672875	COMP-16 (0-8), COMP-16A (8-16)	13051765	34.05
	942	53	NJ AS758P	Mendez Trucking	DARP	672876	COMP-16 (0-8), COMP-16A (8-16)	12046151	31.15
	943	44	NJ AS530D	Mendez Trucking	DARP	672877	COMP-16 (0-8), COMP-16A (8-16)	12046150	31.91
	944	61	NJ AP864P	Mendez Trucking	DARP	672878	COMP-16 (0-8), COMP-16A (8-16)	13051773	31.92
	945	101	NJ AP639R	Mendez Trucking	DARP	672879	COMP-16 (0-8), COMP-16A (8-16)	13051777	33.67
	946	94	NJ AT672N	Mendez Trucking	DARP	672880	COMP-16 (0-8), COMP-16A (8-16)	12046160	31.00
	947	51	NJ AS756P	Mendez Trucking	DARP	672881	COMP-16 (0-8), COMP-16A (8-16)	13051784	29.98
	948	29	NJ AP256H	Mendez Trucking	Phase III Environmental	671132	COMP-15 (0-8)	133112	18.47
	949	53	NJ AS758P	Mendez Trucking	Phase III Environmental	671133	COMP-15 (0-8)	133121	17.55
	950	41	NJ AS986J	Mendez Trucking	Phase III Environmental	671134	COMP-15 (0-8)	133120	20.67
	951	13	NJ AP278K	Mendez Trucking	DARP	672882	COMP-16 (0-8)	13051834	29.55
	952	21	NJ AU877Z	Mendez Trucking	DARP	672883	COMP-16 (0-8)	12046247	27.96
	953	50	NJ AS755P	Mendez Trucking	Phase III Environmental	671135	COMP-15 (0-8)	133123	14.16
	954	45	NJ AS531D	Mendez Trucking	DARP	672884	COMP-16 (0-8)	13051847	29.17
	955	83	NJ AU551Z	Mendez Trucking	DARP	672899	COMP-16 (0-8)	13051850	30.09
	956	10	NJ A7556B	Mendez Trucking	DARP	686562	COMP-14 (8-16)	12046280	29.65
5/23/2019	957	61	NJ AP864P	Mendez Trucking	DARP	686563	COMP-16a (8-16), COMP-14 (8-20)	13051970	33.17
	958	51	NJ AS756P	Mendez Trucking	DARP	686564	COMP-16a (8-16), COMP-14 (8-20)	13051974	33.37
	959	44	NJ AS530D	Mendez Trucking	DARP	686565	COMP-16a (8-16), COMP-14 (8-20)	13051976	31.38
	960	1	NJ AR903C	Mendez Trucking	DARP	686566	COMP-16a (8-16), COMP-14 (8-20)	13051984	29.01
	961	53	NJ AS758P	Mendez Trucking	DARP	686567	COMP-16a (8-16), COMP-14 (8-20)	13051993	26.92
	962	89	NJ AS354M	Mendez Trucking	DARP	672901	COMP-16 (0-8), COMP-16b17 (8-16)	13051997	29.01
	963	56	NJ AS521B	Mendez Trucking	DARP	672902	COMP-16 (0-8), COMP-16b17 (8-16)	13052001	34.56
	964	28	NJ AU550Z	Mendez Trucking	DARP	672903	COMP-16 (0-8), COMP-16b17 (8-16)	13052013	33.54
	965	10	NJ AT556B	Mendez Trucking	DARP	672904	COMP-16 (0-8), COMP-16b17 (8-16)	13052027	31.09
	966	43	NJ AT557B	Mendez Trucking	DARP	672905	COMP-16 (0-8), COMP-16b17 (8-16)	13052056	32.58
	967	41	NJ AS986J	Mendez Trucking	DARP	672906	COMP-16 (0-8), COMP-16b17 (8-16)	13052038	30.77
	968	21	NJ AU877Z	Mendez Trucking	DARP	672907	COMP-16 (0-8), COMP-16b17 (8-16)	13052048	30.77
	969	58	NJ AU937Z	Mendez Trucking	DARP	672908	COMP-16 (0-8), COMP-16b17 (8-16)	13052053	36.37
	970	52	NJ AS757P	Mendez Trucking	DARP	672909	COMP-16 (0-8), COMP-16b17 (8-16)	13052052	36.88
	971	57	NJ AS269R	Mendez Trucking	DARP	672910	COMP-16 (0-8), COMP-16b17 (8-16)	13052072	32.56
	972	56	NJ AS521B	Mendez Trucking	DARP	672911	COMP-16 (0-8), COMP-16b17 (8-16)	13052095	33.12
	973	28	NJ AU550Z	Mendez Trucking	DARP	672912	COMP-16 (0-8), COMP-16b17 (8-16)	13052098	33.02
	974	83	NJ AU551Z	Mendez Trucking	DARP	672913	COMP-16 (0-8), COMP-16b17 (8-16)	13052109	33.25
	975	10	NJ AT556B	Mendez Trucking	DARP	672914	COMP-16 (0-8), COMP-16b17 (8-16)	13052113	32.03
	976	41	NJ AS986J	Mendez Trucking	DARP	672915	COMP-16 (0-8), COMP-16b17 (8-16)	13052114	31.63
	977	21	NJ AU877Z	Mendez Trucking	DARP	672916	COMP-16 (0-8), COMP-16b17 (8-16)	13052123	29.41
	978	43	NJ AT557B	Mendez Trucking	DARP	672917	COMP-16 (0-8), COMP-16b17 (8-16)	13052146	34.30
	979	57	NJ AS269R	Mendez Trucking	DARP	672918	COMP-16 (0-8), COMP-16b17 (8-16)	13052152	27.98
	980	13	NJ AP278K	Mendez Trucking	DARP	672919	COMP-16 (0-8), COMP-16b17 (8-16)	13052185	27.28
	981	10	NJ AT556B	Mendez Trucking	DARP	672920	COMP-16 (0-8), COMP-16b17 (8-16)	13052193	30.60
	982	41	NJ AS986S	Mendez Trucking	DARP	672921	COMP-16 (0-8), COMP-16b17 (8-16)	13052197	28.70
	983	52	NJ AS757P	Mendez Trucking	DARP	672922	COMP-16 (0-8), COMP-16b17 (8-16)	13052210	34.70
	984	58	NJ AU937Z	Mendez Trucking	DARP	672923	COMP-16 (0-8), COMP-16b17 (8-16)	13052211	34.80
	985	21	NJ AU877Z	Mendez Trucking	DARP	672924	COMP-16 (0-8), COMP-16b17 (8-16)	13052222	31.34
5/24/2019	986	83	NJ AU551Z	Mendez Trucking	Bayshore	82260	COMP-05 (8-14)	1191620	36.48
	987	13	NJ AP278K	Mendez Trucking	Bayshore	82261	COMP-05 (8-14)	1191644	39.03
	988	45	NJ AS531D	Mendez Trucking	Bayshore	82262	COMP-05 (8-14)	1191637	42.02
	989	50	NJ AS755P	Mendez Trucking	Bayshore	82263	COMP-05 (8-14)	1191656	35.62
	990	21	NJ AU877Z	Mendez Trucking	Bayshore	82264	COMP-05 (8-14)	1191657	31.45
	991	28	NJ AU550Z	Mendez Trucking	Bayshore	82265	COMP-05 (8-14)	1191661	37.43
	992	41	NJ AS986S	Mendez Trucking	Bayshore	82266	COMP-05 (8-14)	1191672	37.95
	993	10	NJ AT556B	Mendez Trucking	Bayshore	82267	COMP-05 (8-14)	1191682	32.33
	994	1	NJ AR438F	Idrovo Trucking	Bayshore	82268	COMP-05 (8-14)	1191679	31.30
	995	3	NJ AP440M	Idrovo Trucking	Bayshore	82269	COMP-05 (8-14)	1191691	35.68
	996	4	NJ AT249E	Idrovo Trucking	Bayshore	82270	COMP-05 (8-14)	1191689	28.20
	997	43	NJ AT557B	Mendez Trucking	Bayshore	82271	COMP-05 (8-14)	1191712	34.42
	998	29	NJ AP256H	Mendez Trucking	Bayshore	82272	COMP-05 (8-14)	1191719	28.68
	999	53	NJ AS758P	Mendez Trucking	Bayshore	82273	COMP-05 (8-14)	1191820	29.15
	1000	44	NJ AS530D	Mendez Trucking	Bayshore	82274	COMP-05 (8-14)	1191728	32.16
	1001	1	NJ AR903C	Mendez Trucking	Bayshore	82275	COMP-05 (8-14)	1191737	35.40
	1002	223	NJ AM320V	Mendez Trucking	Bayshore	82276	COMP-05 (8-14)	1191753	39.60
	1003	61	NJ AP864P	Mendez Trucking	Bayshore	82277	COMP-05 (8-14)	1191910	40.87
	1004	49	NJ AT558B	Mendez Trucking	Bayshore	82278	COMP-05 (8-14)	1191788	36.79
	1005	89	NJ AS354M	Mendez Trucking	Bayshore	82279	COMP-05 (8-14)	1191793	33.93
	1006	51	NJ AS756P	Mendez Trucking	Bayshore	82280	COMP-05 (8-14)	1191802	40.60
	1007	56	NJ AS521B	Mendez Trucking	Bayshore	82281	COMP-05 (8-14)	1191804	37.24
	1008	11	NJ AR904C	Mendez Trucking	Bayshore	82282	COMP-05 (8-14)	1191870	36.08
	1009	13	NJ AP278K	Mendez Trucking	Bayshore	82283	COMP-05 (8-14)	1191931	28.25
	1010	50	NJ AS755P	Mendez Trucking	Bayshore	82284	COMP-05 (8-14)	1191949	29.29
	1011	41	NJ AS986S	Mendez Trucking	Bayshore	82285	COMP-05 (8-14)	1191976	30.21
	1012	101	NJ AP639R	Mendez Trucking	Bayshore	82286	COMP-05 (8-14)	1191991	35.81
	1013	29	NJ AP256H	Mendez Trucking	Bayshore	82287	COMP-05 (8-14)	1191984	29.18
	1014	223	NJ AM320V	Mendez Trucking	DARP	672925	COMP-05 (14-20)	13052355	35.18
	1015	288	NJ AS763L	Mendez Trucking	DARP	672926	COMP-05 (14-20)	13052374	40.07
	1016	91	NJ AN556Y	Mendez Trucking	DARP	672927	COMP-05 (14-20)	17052373	37.36
	1017	94	NJ AT627N	Mendez Trucking	Bayshore	82288	COMP-16 (0-8) (Impacted material from tank)	1192090	28.21
5/28/2019	1018	8	NJ AT477J	Andrades Trucking	DARP	672928	COMP-0105 (14-20)	13052413	29.17
	1019	6	NJ AS295E	Andrades Trucking	DARP	672929	COMP-0105 (14-20)	13052415	30.70
	1020	71	NJ AP733S	C.F. & Brothers	DARP	672930	COMP-0105 (14-20)	13052416	34.87
	1021	3	NJ AP440M	Idrovo Trucking	DARP	672931	COMP-0105 (14-20)	13052418	27.85

Table 2
Final Engineering Report
Material Disposal Summary
Parcel B West
New York, New York
NYSDEC BCP Site. No.: C231108
Langan Project No.: 170466801

Date	Total Loads	Truck No	License Plate No.	Trucking Company	Disposal Facility	Manifest No.	Grid/Material Type	Disposal Facility Ticket No.	Confirmed Weight (Tons)
Soil/Fill Waste Disposal									
5/28/2019	1022	4	NJ AU548H	H&A Trucking	DARP	672932	COMP-0105 (14-20)	13052422	31.70
	1023	1	NJ AR438F	Idrovo Trucking	DARP	672933	COMP-0105 (14-20)	13052424	27.47
	1024	8	NJ AT835D	C.F. & Brothers	DARP	672934	COMP-0105 (14-20)	13052425	33.75
	1025	4	NJ AT249E	Idrovo Trucking	DARP	672935	COMP-0105 (14-20)	13052433	30.00
	1026	6	NJ AR964F	Castillo Trucking	DARP	672936	COMP-0105 (14-20)	13052441	30.39
	1027	56	NJ AS521B	Mendez Trucking	DARP	672937	COMP-0105 (14-20)	13052451	34.64
	1028	12	NJ AS137R	C.F. & Brothers	DARP	672938	COMP-0105 (14-20)	13052454	31.94
	1029	8	NJ AU407T	Castillo Trucking	DARP	672939	COMP-0105 (14-20)	13052464	31.70
	1030	288	NJ AS763L	Mendez Trucking	DARP	686568	COMP-0910 (8-15)	13052466	36.35
	1031	41	NJ AS986S	Mendez Trucking	DARP	686569	COMP-0910 (8-15)	13052471	35.57
	1032	223	NJ AM320V	Mendez Trucking	DARP	686570	COMP-0910 (8-15)	13052473	33.90
	1033	91	NJ AN556Y	Mendez Trucking	DARP	686571	COMP-0910 (8-15)	13052474	33.23
	1034	94	NJ AT627N	Mendez Trucking	DARP	686572	COMP-0910 (8-15)	12046478	31.42
	1035	43	NJ AT557B	Mendez Trucking	DARP	686573	COMP-0910 (8-15)	12046433	32.92
	1036	11	NJ AR904C	Mendez Trucking	DARP	686574	COMP-0910 (8-15)	13052482	32.89
	1037	29	NJ AP256H	Mendez Trucking	DARP	686575	COMP-0910 (8-15)	12046481	31.99
	1038	61	NJ AP864P	Mendez Trucking	DARP	686576	COMP-06 (8-16)	13052482	34.33
	1039	27	NJ AP279K	Mendez Trucking	DARP	686577	COMP-06 (8-16)	13052484	33.39
	1040	51	NJ AS756P	Mendez Trucking	DARP	686578	COMP-06 (8-16)	13052488	34.05
	1041	71	NJ AP733S	C.F. & Brothers	DARP	686579	COMP-06 (8-16)	13052489	37.22
	1042	6	NJ AS295E	Andrades Trucking	DARP	686580	COMP-06 (8-16)	12046413	39.00
	1043	8	NJ AT477J	Andrades Trucking	DARP	686581	COMP-02 (8-16), COMP-06 (8-16)	12046417	33.07
	1044	58	NJ AU937Z	Mendez Trucking	DARP	686582	COMP-02 (8-16), COMP-06 (8-16)	13052492	39.08
	1045	3	NJ AP440M	Idrovo Trucking	DARP	686583	COMP-02 (8-16), COMP-06 (8-16)	12046419	35.97
	1046	4	NJ AU548H	H&A Trucking	DARP	686584	COMP-02 (8-16), COMP-06 (8-16)	13052496	37.65
	1047	1	NJ AR438F	Idrovo Trucking	DARP	686585	COMP-02 (8-16), COMP-06 (8-16)	13052499	34.13
	1048	8	NJ AT835D	C.F. & Brothers	DARP	686586	COMP-02 (8-16), COMP-06 (8-16)	13052500	35.41
	1049	4	NJ AT249E	Idrovo Trucking	DARP	686587	COMP-02 (8-16), COMP-06 (8-16)	13052501	35.26
	1050	6	NJ AR964F	Castillo Trucking	DARP	686588	COMP-02 (8-16), COMP-06 (8-16)	12046430	35.63
	1051	28	NJ AU550Z	Mendez Trucking	DARP	686589	COMP-02 (8-16), COMP-06 (8-16)	13052505	35.57
	1052	12	NJ AS137R	C.F. & Brothers	DARP	686590	COMP-02 (8-16), COMP-06 (8-16)	12046434	34.16
	1053	83	NJ AU551Z	Mendez Trucking	DARP	686591	COMP-02 (8-16), COMP-06 (8-16)	12046438	33.90
	1054	55	NJ AS520B	Mendez Trucking	DARP	686592	COMP-02 (8-16), COMP-06 (8-16)	12046440	32.76
	1055	8	NJ AU407T	Castillo Trucking	DARP	686593	COMP-02 (8-16), COMP-06 (8-16)	12046446	32.48
	1056	1	NJ AR903C	Mendez Trucking	DARP	686594	COMP-02 (8-16), COMP-06 (8-16)	12046444	28.30
	1057	288	NJ AS763L	Mendez Trucking	DARP	686595	COMP-02 (8-16), COMP-06 (8-16)	12046447	27.22
	1058	88	NJ AS355M	Mendez Trucking	DARP	686596	COMP-02 (8-16), COMP-06 (8-16)	12046457	31.22
	1059	223	NJ AM320V	Mendez Trucking	DARP	686597	COMP-02 (8-16), COMP-06 (8-16)	12046461	29.08
	1060	91	NJ AN556Y	Mendez Trucking	DARP	686598	COMP-02 (8-16), COMP-06 (8-16)	12046465	28.99
	1061	1	NJ AP158Y	Andrades Trucking	DARP	686599	COMP-02 (8-16), COMP-06 (8-16)	12046469	32.93
	1062	43	NJ AT557B	Mendez Trucking	Phase III Environmental	683937	COMP-03 (8-15)	133306	18.45
	1063	11	NJ AR904C	Mendez Trucking	Phase III Environmental	683938	COMP-03 (8-15)	133307	23.90
	1064	94	NJ AT627N	Mendez Trucking	Phase III Environmental	683939	COMP-03 (8-15)	133311	28.95
	1065	61	NJ AP864P	Mendez Trucking	Phase III Environmental	683940	COMP-03 (8-15)	133308	28.77
	1066	29	NJ AP256H	Mendez Trucking	Phase III Environmental	683941	COMP-03 (8-15)	133310	26.80
	1067	27	NJ AP279K	Mendez Trucking	Phase III Environmental	683942	COMP-03 (8-15)	133316	25.26
	1068	8	NJ AT835D	C.F. & Brothers	Phase III Environmental	683943	COMP-03 (8-15)	133322	20.98
	1069	45	NJ AS531D	Mendez Trucking	Phase III Environmental	683944	COMP-03 (8-15)	133327	24.99
	1070	71	NJ AP733S	C.F. & Brothers	Phase III Environmental	683945	COMP-03 (8-15)	133317	25.65
	1071	51	NJ AS756P	Mendez Trucking	Phase III Environmental	683946	COMP-03 (8-15)	133328	22.33
	1072	58	NJ AU937Z	Mendez Trucking	Phase III Environmental	683947	COMP-03 (8-15)	133326	19.05
	1073	57	NJ AS269R	Mendez Trucking	Phase III Environmental	683948	COMP-03 (8-15)	133325	24.37
	1074	13	NJ AP278K	Mendez Trucking	Phase III Environmental	683949	COMP-03 (8-15)	133333	25.15
	1075	101	NJ AP639R	Mendez Trucking	Phase III Environmental	683950	COMP-03 (8-15)	133332	24.93
	1076	28	NJ AU550Z	Mendez Trucking	Phase III Environmental	683951	COMP-03 (8-15)	133324	19.47
	1077	50	NJ AS755P	Mendez Trucking	Phase III Environmental	683952	COMP-03 (8-15)	133331	21.36
	1078	53	NJ AS758P	Mendez Trucking	Phase III Environmental	683953	COMP-03 (8-15)	133329	22.77
	1079	49	NJ AT558B	Mendez Trucking	Phase III Environmental	683954	COMP-03 (8-15)	133330	26.07
	1080	89	NJ AS354M	Mendez Trucking	Phase III Environmental	683955	COMP-03 (8-15)	133334	19.80
	1081	83	NJ AU551Z	Mendez Trucking	Phase III Environmental	683956	COMP-03 (8-15)	133335	21.92
	1082	55	NJ AS520B	Mendez Trucking	Phase III Environmental	683957	COMP-03 (8-15)	133336	26.21
	1083	56	NJ AS521B	Mendez Trucking	Phase III Environmental	683958	COMP-03 (8-15)	133338	19.98
	1084	52	NJ AS757P	Mendez Trucking	Phase III Environmental	683959	COMP-07 (8-16)	133337	20.11
	1085	41	NJ AS986S	Mendez Trucking	Phase III Environmental	683960	COMP-07 (8-16)	133339	21.46
	1086	288	NJ AS763L	Mendez Trucking	DARP	686601	COMP-02 (8-16), COMP-06 (8-16)	12046530	33.22
	1087	88	NJ AS355M	Mendez Trucking	DARP	686602	COMP-02 (8-16), COMP-06 (8-16)	12046538	36.55
	1088	223	NJ AM320V	Mendez Trucking	DARP	686603	COMP-02 (8-16), COMP-06 (8-16)	12046537	33.23
	1089	91	NJ AN556Y	Mendez Trucking	DARP	686604	COMP-02 (8-16), COMP-06 (8-16)	12046541	36.62
	1090	44	NJ AS530D	Mendez Trucking	DARP	686605	COMP-02 (8-16), COMP-06 (8-16)	12046539	34.33
	1091	10	NJ AU556B	Mendez Trucking	DARP	686606	COMP-02 (8-16), COMP-06 (8-16)	12046542	34.12
5/29/2019	1092	6	NJ AS295E	Andrades Trucking	DARP	686607	COMP-0910 (8-15)	12046550	31.82
	1093	7	NJ AU857D	H&A Trucking	DARP	686608	COMP-0910 (8-15)	12046554	35.37
	1094	71	NJ AP733S	C.F. & Brothers	DARP	686609	COMP-0910 (8-15)	12046557	37.24
	1095	8	NJ AT477J	Andrades Trucking	DARP	686610	COMP-0910 (8-15)	12046559	33.63
	1096	7	NJ AL794W	C.F. & Brothers	DARP	686611	COMP-0910 (8-15)	12046561	37.70
	1097	13	NJ AP278K	Mendez Trucking	DARP	686612	COMP-0910 (8-15)	13052506	36.55
	1098	14	NJ AW132B	C.F. & Brothers	DARP	686613	COMP-0910 (8-15)	13052507	40.76
	1099	1	NJ AR438F	Idrovo Trucking	DARP	686614	COMP-0910 (8-15)	13052508	32.72
	1100	13	NJ AT995T	C.F. & Brothers	DARP	686615	COMP-0910 (8-15)	13052510	38.57
	1101	4	NJ AT249E	Idrovo Trucking	DARP	686616	COMP-0910 (8-15)	13052511	34.53
	1102	3	NJ AP440M	Idrovo Trucking	DARP	686617	COMP-0910 (8-15)	13052512	32.14
	1103	8	NJ AT835D	C.F. & Brothers	DARP	686618	COMP-11 (8-16)	13052514	37.45
	1104	6	NJ AR964F	Castillo Trucking	DARP	686619	COMP-11 (8-16)	13052520	37.46
	1105	89	NJ AS354M	Mendez Trucking	DARP	686620	COMP-11 (8-16)	13052518	33.35
	1106	56	NJ AS521B	Mendez Trucking	DARP	686621	COMP-11 (8-16)	13052523	31.03
	1107	45	NJ AS531D	Mendez Trucking	DARP	686622	COMP-11 (8-16)	13052528	36.70
	1108	58	NJ AU937Z	Mendez Trucking	DARP	686623	COMP-11 (8-16)	13052529	33.49
	1109	6	NJ AS295E	Andrades Trucking	DARP	686624	COMP-11 (8-16)	13052541	35.31
	1110	71	NJ AP733S	C.F. & Brothers	DARP	686625	COMP-11 (8-16)	13052550	36.03
	1111	8	NJ AT477J	Andrades Trucking	DARP	686626	COMP-11 (8-16)	13052551	33.70
	1112	7	NJ AU857D	H&A Trucking	DARP	686627	COMP-11 (8-16)	13052545	32.73
	1113	7	NJ AL794W	C.F. & Brothers	DARP	686628	COMP-11 (8-16)	13052547	32.57
	1114	1	NJ AR438F	Idrovo Trucking	DARP	686629	COMP-11 (8-16)	13052548	32.77

Table 2
Final Engineering Report
Material Disposal Summary
Parcel B West
New York, New York
NYSDEC BCP Site. No.: C231108
Langan Project No.: 170466801

Date	Total Loads	Truck No	License Plate No.	Trucking Company	Disposal Facility	Manifest No.	Grid/Material Type	Disposal Facility Ticket No.	Confirmed Weight (Tons)
Soil/Fill Waste Disposal									
5/29/2019	1115	14	NJ AW132B	C.F. & Brothers	DARP	686630	COMP-11 (8-16)	13052552	34.82
	1116	13	NJ AP278K	Mendez Trucking	DARP	686631	COMP-11 (8-16)	13052553	35.94
	1117	13	NJ AT995T	C.F. & Brothers	DARP	686632	COMP-12 (8-16)	13052555	33.42
	1118	4	NJ AT249E	Idrovo Trucking	DARP	686633	COMP-12 (8-16)	13052558	33.17
	1119	3	NJ AP440M	Idrovo Trucking	DARP	686634	COMP-12 (8-16)	13052559	30.76
	1120	8	NJ AT835D	C.F. & Brothers	DARP	686635	COMP-12 (8-16)	13052560	34.30
	1121	10	NJ AT556B	Mendez Trucking	DARP	686636	COMP-12 (8-16)	13052574	33.14
	1122	71	NJ AP733S	C.F. & Brothers	DARP	686637	COMP-12 (8-16)	13052587	38.29
	1123	7	NJ AL794W	C.F. & Brothers	DARP	686638	COMP-12 (8-16)	13052584	36.77
	1124	14	NJ AW132B	C.F. & Brothers	DARP	684995	COMP-12 (8-16)	13052586	35.63
	1125	13	NJ AP278K	Mendez Trucking	DARP	684996	COMP-12 (8-16)	13052594	38.20
	1126	13	NJ AT995T	C.F. & Brothers	DARP	684997	COMP-12 (8-16)	13052590	37.35
	1127	8	NJ AT835D	C.F. & Brothers	DARP	684998	COMP-12 (8-16)	13052593	35.34
	1128	58	NJ AU937Z	Mendez Trucking	DARP	684999	COMP-12 (8-16)	13052610	35.20
	1129	45	NJ AS531D	Mendez Trucking	DARP	685000	COMP-12 (8-16)	13052611	35.84
5/31/2019	1130	56	NJ AS521B	Mendez Trucking	DARP	685001	COMP-12 (8-16)	13052617	35.73
	1131	94	NJ AT627N	Mendez Trucking	DARP	685002	COMP-12 (8-16)	13052614	35.27
	1132	88	NJ AS353M	Mendez Trucking	DARP	685003	COMP-0910 (8-15), COMP-11 (8-16), COMP-12 (8-16)	13052796	33.62
	1133	52	NJ AS757P	Mendez Trucking	DARP	685004	COMP-0910 (8-15), COMP-11 (8-16), COMP-12 (8-16)	13052799	35.61
	1134	21	NJ AU877Z	Mendez Trucking	DARP	685005	COMP-0910 (8-15), COMP-11 (8-16), COMP-12 (8-16)	13052801	36.03
6/4/2019	1135	83	NJ AU551Z	Mendez Trucking	DARP	685006	COMP-0910 (8-15), COMP-11 (8-16), COMP-12 (8-16)	13052802	37.47
	1136	57	NJ AS269R	Mendez Trucking	DARP	685007	COMP-0910 (8-15), COMP-11 (8-16), COMP-12 (8-16)	13052807	37.24
	1137	53	NJ AS758P	Mendez Trucking	DARP	685008	COMP-0910 (8-15), COMP-11 (8-16), COMP-12 (8-16)	13052812	34.61
	1138	13	NJ AP278K	Mendez Trucking	DARP	685009	COMP-14 (8-20), COMP-15 (8-16)	13053153	33.59
	1139	45	NJ AS531D	Mendez Trucking	DARP	685010	COMP-14 (8-20), COMP-15 (8-16)	13053155	34.03
	1140	83	NJ AU551Z	Mendez Trucking	DARP	685011	COMP-14 (8-20), COMP-15 (8-16)	13053169	32.22
	1141	13	NJ AP278K	Mendez Trucking	DARP	685012	COMP-14 (8-20), COMP-15 (8-16)	13053170	33.14
	1142	45	NJ AS531D	Mendez Trucking	DARP	685013	COMP-14 (8-20), COMP-15 (8-16)	13053171	31.65
	1143	91	NJ AN556Y	Mendez Trucking	DARP	685014	COMP-14 (8-20), COMP-15 (8-16)	13053174	32.90
	1144	288	NJ AS763L	Mendez Trucking	DARP	685015	COMP-14 (8-20), COMP-15 (8-16)	13053175	32.44
	1145	1	NJ AR903C	Mendez Trucking	DARP	685016	COMP-14 (8-20), COMP-15 (8-16)	13053176	27.92
	1146	41	NJ AS986S	Mendez Trucking	DARP	685017	COMP-14 (8-20), COMP-15 (8-16)	13053178	32.96
	1147	29	NJ AP256H	Mendez Trucking	DARP	685018	COMP-14 (8-20), COMP-15 (8-16)	13053177	30.59
	1148	101	NJ AP639R	Mendez Trucking	DARP	685019	COMP-14 (8-20), COMP-15 (8-16)	13053179	32.92
	1149	21	NJ AU877Z	Mendez Trucking	DARP	685020	COMP-14 (8-20), COMP-15 (8-16)	13053181	30.85
	1150	28	NJ AU550Z	Mendez Trucking	DARP	685021	COMP-14 (8-20), COMP-15 (8-16)	13053182	30.82
	1151	44	NJ AS530D	Mendez Trucking	DARP	685022	COMP-14 (8-20), COMP-15 (8-16)	13053183	31.26
	1152	45	NJ AS531D	Mendez Trucking	DARP	685023	COMP-14 (8-20), COMP-15 (8-16)	13053185	32.94
	1153	10	NJ AT556B	Mendez Trucking	DARP	685024	COMP-14 (8-20), COMP-15 (8-16)	13053187	31.64
	1154	89	NJ AS354M	Mendez Trucking	DARP	685025	COMP-14 (8-20), COMP-15 (8-16)	13053188	31.80
6/5/2019	1155	61	NJ AP864P	Mendez Trucking	DARP	685026	COMP-14 (8-20), COMP-15 (8-16)	13053189	33.32
	1156	88	NJ AS353M	Mendez Trucking	DARP	685027	COMP-14 (8-20), COMP-15 (8-16)	13053191	34.85
	1157	24	NJ AW621B	Mendez Trucking	DARP	685028	COMP-14 (8-20), COMP-15 (8-16)	13053192	35.05
	1158	94	NJ AT627N	Mendez Trucking	DARP	685029	COMP-14 (8-20), COMP-15 (8-16)	13053193	32.64
	1159	27	NJ AP279K	Mendez Trucking	DARP	685030	COMP-14 (8-20), COMP-15 (8-16)	13053194	32.09
	1160	223	NJ AM320V	Mendez Trucking	DARP	685031	COMP-14 (8-20), COMP-15 (8-16)	13053197	32.89
	1161	13	NJ AP278K	Mendez Trucking	DARP	685032	COMP-14 (8-20), COMP-15 (8-16)	13053199	35.22
	1162	45	NJ AS531D	Mendez Trucking	DARP	685033	COMP-14 (8-20), COMP-15 (8-16)	13053202	34.77
	1163	57	NJ AS269R	Mendez Trucking	DARP	685034	COMP-14 (8-20), COMP-15 (8-16)	13053204	33.12
	1164	22	NJ AW611B	Mendez Trucking	DARP	672893	COMP-0105 (14-20)	13053295	30.90
	1165	50	NJ AS755P	Mendez Trucking	DARP	672894	COMP-0105 (14-20)	13053300	30.82
	1166	56	NJ AS521B	Mendez Trucking	DARP	685036	COMP-15 (8-16), COMP-16a (8-16)	13053296	30.59
	1167	41	NJ AS986S	Mendez Trucking	DARP	685037	COMP-15 (8-16), COMP-16a (8-16)	13053302	32.43
	1168	51	NJ AS756P	Mendez Trucking	DARP	672895	COMP-0105 (14-20)	13053305	35.60
	1169	57	NJ AS269R	Mendez Trucking	DARP	672896	COMP-0105 (14-20)	13053313	33.23
	1170	55	NJ AS520B	Mendez Trucking	DARP	672897	COMP-0105 (14-20)	13053317	28.17
	1171	223	NJ AM320V	Mendez Trucking	DARP	685038	COMP-15 (8-16), COMP-16a (8-16)	13053316	28.44
	1172	29	NJ AP256H	Mendez Trucking	DARP	685039	COMP-02 (8-16)	13053322	34.40
	1173	61	NJ AP864P	Mendez Trucking	DARP	685040	COMP-15 (8-16), COMP-16a (8-16)	13053318	29.43
	1174	21	NJ AU877Z	Mendez Trucking	DARP	685041	COMP-02 (8-16)	13053331	33.86
	1175	24	NJ AW621B	Mendez Trucking	DARP	685042	COMP-0307 (15-20)	13053336	26.72
	1176	83	NJ AU551Z	Mendez Trucking	DARP	685043	COMP-0307 (15-20)	13053339	32.44
	1177	22	NJ AW611B	Mendez Trucking	DARP	685044	COMP-15 (8-16), COMP-16a (8-16)	13053348	34.70
	1178	50	NJ AS755P	Mendez Trucking	DARP	672898	COMP-0105 (14-20)	13053353	29.01
	1179	56	NJ AS521B	Mendez Trucking	DARP	685045	COMP-15 (8-16), COMP-16a (8-16)	13053349	33.53
	1180	41	NJ AS986S	Mendez Trucking	DARP	685046	COMP-15 (8-16), COMP-16a (8-16)	13053350	33.96
	1181	51	NJ AS756P	Mendez Trucking	DARP	685047	COMP-15 (8-16), COMP-16a (8-16)	13053351	35.00
	1182	57	NJ AS269R	Mendez Trucking	DARP	685048	COMP-15 (8-16), COMP-16a (8-16)	13053354	32.48
	1183	55	NJ AS520B	Mendez Trucking	DARP	685049	COMP-15 (8-16), COMP-16a (8-16)	13053359	33.36
	1184	223	NJ AM320V	Mendez Trucking	DARP	685050	COMP-15 (8-16), COMP-16a (8-16)	13053355	31.67
6/6/2019	1185	288	NJ AS763L	Mendez Trucking	DARP	685051	COMP-15 (8-16), COMP-16a (8-16)	13053399	29.14
	1186	28	NJ AU550Z	Mendez Trucking	DARP	685052	COMP-15 (8-16), COMP-16a (8-16)	13053400	30.06
	1187	58	NJ AU937Z	Mendez Trucking	DARP	685053	COMP-15 (8-16), COMP-16a (8-16)	13053402	31.13
	1188	1	NJ AR903C	Mendez Trucking	DARP	685054	COMP-15 (8-16), COMP-16a (8-16)	13053403	27.77
	1189	101	NJ AP639R	Mendez Trucking	DARP	685055	COMP-15 (8-16), COMP-16a (8-16)	13053404	32.25
	1190	61	NJ AP864P	Mendez Trucking	DARP	685056	COMP-15 (8-16), COMP-16a (8-16)	13053406	33.18
	1191	43	NJ AT557B	Mendez Trucking	DARP	685057	COMP-15 (8-16), COMP-16a (8-16)	13053408	32.42
	1192	223	NJ AM320V	Mendez Trucking	DARP	672993	COMP-16b17 (8-16)	13053453	31.84
	1193	49	NJ AT558B	Mendez Trucking	DARP	672994	COMP-16b17 (8-16)	13053455	29.55
	1194	94	NJ AT627N	Mendez Trucking	DARP	672995	COMP-16b17 (8-16)	13053459	33.33
	1195	288	NJ AS763L	Mendez Trucking	DARP	672996	COMP-16b17 (8-16)	13053474	32.66
	1196	28	NJ AU550Z	Mendez Trucking	DARP	672997	COMP-16b17 (8-16)	13053476	29.24
	1197	1	NJ AR903C	Mendez Trucking	DARP	672998	COMP-16b17 (8-16)	13053478	30.52
	1198	58	NJ AU937Z	Mendez Trucking	DARP	672999	COMP-16b17 (8-16)	13053479	28.32
	1199	50	NJ AS755P	Mendez Trucking	DARP	673000	COMP-16b17 (8-16)	13053482	31.11
	1200	56	NJ AS521B	Mendez Trucking	DARP	672885	COMP-16b17 (8-16)	13053484	31.97
	1201	44	NJ AS530D	Mendez Trucking	DARP	672886	COMP-16b17 (8-16)	13053489	31.92
	1202	13	NJ AP278K	Mendez Trucking	DARP	672887	COMP-16b17 (8-16)	13053499	29.19
	1203	57	NJ AS269R	Mendez Trucking	DARP	672888	COMP-16b17 (8-16)	13053500	29.32
	1204	52	NJ AS757P	Mendez Trucking	DARP	672889	COMP-16b17 (8-16)	13053505	31.26
6/7/2019	1205	61	NJ AP864P	Mendez Trucking	DARP	685058	COMP-15 (8-16), COMP-16a (8-16)	13053531	31.28
	1206	21	NJ AU877Z	Mendez Trucking	DARP	685059	COMP-15 (8-16), COMP-16a (8-16)	13053532	28.34
	1207	49	NJ AT558B	Mendez Trucking	DARP	685060	COMP-15 (8-16), COMP-16a (8-16)	13053533	31.40

Table 2
Final Engineering Report
Material Disposal Summary
Parcel B West
New York, New York
NYSDEC BCP Site. No.: C231108
Langan Project No.: 170466801

Date	Total Loads	Truck No	License Plate No.	Trucking Company	Disposal Facility	Manifest No.	Grid/Material Type	Disposal Facility Ticket No.	Confirmed Weight (Tons)
Soil/Fill Waste Disposal									
6/7/2019	1208	55	NJ AS520B	Mendez Trucking	DARP	685061	COMP-15 (8-16), COMP-16a (8-16)	13053538	31.20
	1209	83	NJ AU551Z	Mendez Trucking	DARP	685062	COMP-15 (8-16), COMP-16a (8-16)	13053542	31.27
	1210	43	NJ AT557B	Mendez Trucking	DARP	685063	COMP-15 (8-16), COMP-16a (8-16)	13053540	31.35
	1211	22	NJ AW611B	Mendez Trucking	DARP	685064	COMP-15 (8-16), COMP-16a (8-16)	13053543	33.05
	1212	45	NJ AS531D	Mendez Trucking	DARP	685065	COMP-15 (8-16), COMP-16a (8-16)	13053544	24.80
	1213	24	NJ AW621B	Mendez Trucking	DARP	685066	COMP-15 (8-16), COMP-16a (8-16)	13053545	29.04
	1214	101	NJ AP639R	Mendez Trucking	DARP	672890	COMP-15 (8-16, COMP-16b17 (8-16)	13053556	31.06
6/10/2019	1215	55	NJ AS520B	Mendez Trucking	Phase III Environmental	683961	COMP-07 (8-16)	133898	25.84
	1216	41	NJ AS986S	Mendez Trucking	Phase III Environmental	683962	COMP-07 (8-16)	133903	33.01
	1217	51	NJ AS756P	Mendez Trucking	Phase III Environmental	683963	COMP-07 (8-16)	133904	20.05
	1218	24	NJ AW621B	Mendez Trucking	Phase III Environmental	683964	COMP-07 (8-16)	133901	19.92
	1219	45	NJ AS531D	Mendez Trucking	Phase III Environmental	683965	COMP-07 (8-16)	133902	19.82
	1220	101	NJ AP639R	Mendez Trucking	Phase III Environmental	683966	COMP-07 (8-16)	133908	31.95
6/11/2019	1221	1	NJ AR903C	Mendez Trucking	DARP	672891	COMP-16b17 (8-16), COMP-15 (8-16), COMP-16a (8-16)	12046602	28.17
6/13/2019	1222	1	NJ AR903C	Mendez Trucking	DARP	672892	COMP-16b17 (8-16), COMP-16a (8-16)	13055244	28.73
7/1/2019	1223	24	NJ AW621B	Mendez Trucking	DARP	685069	COMP-0910 (8-15), COMP-14 (8-20), COMP-15 (8-16), COMP-16a (8-16)	13056316	34.31
	1224	44	NJ AS530D	Mendez Trucking	DARP	685070	COMP-0910 (8-15), COMP-14 (8-20), COMP-15 (8-16), COMP-16a (8-16)	13056317	30.50
	1225	22	NJ AW611B	Mendez Trucking	DARP	685071	COMP-0910 (8-15), COMP-14 (8-20), COMP-15 (8-16), COMP-16a (8-16)	13056321	31.27
	1226	50	NJ AS756P	Mendez Trucking	DARP	685072	COMP-0910 (8-15), COMP-14 (8-20), COMP-15 (8-16), COMP-16a (8-16)	13056329	33.18
	1227	57	NJ AS269R	Mendez Trucking	DARP	685073	COMP-0910 (8-15), COMP-14 (8-20), COMP-15 (8-16), COMP-16a (8-16)	13056330	31.63
7/11/2019	1228	21	NJ AU877Z	Mendez Trucking	DARP	685074	COMP-14 (8-20), COMP-15 (8-16)	12048355	25.98
	1229	223	NJ AM320V	Mendez Trucking	DARP	685075	COMP-14 (8-20), COMP-15 (8-16)	12048362	25.52
	1230	49	NJ AT558B	Mendez Trucking	DARP	672940	COMP-16b17 (8-16)	12048367	25.85
	1231	50	NJ AS755P	Mendez Trucking	DARP	672941	COMP-16b17 (8-16)	12048377	23.66
7/18/2019	1232	2	NJ AS356V	D&A Contracting	DARP	685076	COMP-14 (8-20), COMP-15 (8-16)	13057409	36.57
	1233	37	NJ AU521N	D&A Contracting	DARP	685077	COMP-14 (8-20), COMP-15 (8-16)	13057419	32.11
	1234	33	NJ AU742H	D&A Contracting	DARP	685078	COMP-14 (8-20), COMP-15 (8-16)	13057415	28.47
	1235	28	NJ AU995D	D&A Contracting	DARP	685079	COMP-14 (8-20), COMP-15 (8-16)	12049085	38.64
	1236	34	NJ AU435J	D&A Contracting	DARP	685080	COMP-14 (8-20), COMP-15 (8-16)	13057423	34.65
	1237	12	NJ AT843M	D&A Contracting	DARP	685081	COMP-14 (8-20), COMP-15 (8-16)	13057430	33.01
	1238	39	NJ AU522N	D&A Contracting	DARP	685082	COMP-14 (8-20), COMP-15 (8-16)	12049102	29.23
	1239	2	NJ AT744U	PSM Trucking	DARP	685083	COMP-14 (8-20), COMP-15 (8-16)	12049105	30.36
	1240	9	NJ AS463U	D&A Contracting	DARP	685084	COMP-14 (8-20), COMP-15 (8-16)	13057454	28.72
7/22/2019	1241	28	NJ AU550Z	Mendez Trucking	DARP	685085	COMP-14 (8-20), COMP-15 (8-16)	12049201	28.56
7/26/2019	1242	25	NJ AU872D	D&A Contracting	DARP	672944	COMP-08 (0-16), COMP-13 (0-16), COMP-16b17 (0-16)	13057820	29.37
	1243	31	NJ AU740H	D&A Contracting	DARP	685087	COMP-14 (8-20), COMP-0910 (8-15), COMP-11 (8-16), COMP-16a (8-16)	12049494	30.01
	1244	41	NJ AU427R	D&A Contracting	DARP	672942	COMP-08 (0-16), COMP-13 (0-16), COMP-16b17 (0-16)	12049495	34.28
	1245	30	NJ AU739H	D&A Contracting	DARP	685088	COMP-14 (8-20), COMP-0910 (8-15), COMP-11 (8-16), COMP-16a (8-16)	12049498	35.02
	1246	27	NJ AU873D	D&A Contracting	DARP	672943	COMP-08 (0-16), COMP-13 (0-16), COMP-16b17 (0-16)	13057816	34.42
	1247	28	NJ AU995D	D&A Contracting	DARP	672945	COMP-08 (0-16), COMP-13 (0-16), COMP-16b17 (0-16)	12049504	37.57
	1248	4	NJ AS966E	D&A Contracting	DARP	672946	COMP-08 (0-16), COMP-13 (0-16), COMP-16b17 (0-16)	12049511	32.04
	1249	31	NJ AU740H	D&A Contracting	DARP	685089	COMP-14 (8-20), COMP-0910 (8-15), COMP-11 (8-16), COMP-16a (8-16)	12049529	28.57
	1250	28	NJ AU995D	D&A Contracting	DARP	685091	COMP-14 (8-20), COMP-0910 (8-15), COMP-11 (8-16), COMP-16a (8-16)	12049533	36.95
	1251	30	NJ AU739H	D&A Contracting	DARP	672947	COMP-08 (0-16), COMP-13 (0-16), COMP-16b17 (0-16)	13057854	35.02
	1252	27	NJ AU873D	D&A Contracting	DARP	685090	COMP-14 (8-20), COMP-0910 (8-15), COMP-11 (8-16), COMP-16a (8-16)	13057855	34.11
	1253	4	NJ AW859D	D&A Contracting	DARP	685093	COMP-14 (8-20), COMP-0910 (8-15), COMP-11 (8-16), COMP-16a (8-16)	13057861	34.61
	1254	53	NJ AW562C	D&A Contracting	DARP	685094	COMP-14 (8-20), COMP-0910 (8-15), COMP-11 (8-16), COMP-16a (8-16)	12049555	33.30
	1255	52	NJ AW840H	D&A Contracting	DARP	685095	COMP-14 (8-20), COMP-0910 (8-15), COMP-11 (8-16), COMP-16a (8-16)	12049556	30.67
	1256	5	NJ AS676N	D&A Contracting	DARP	672948	COMP-08 (0-16), COMP-13 (0-16), COMP-16b17 (0-16)	12049564	35.88
	1257	31	NJ AU740H	D&A Contracting	DARP	672949	COMP-08 (0-16), COMP-13 (0-16), COMP-16b17 (0-16)	13057880	29.73
	1258	30	NJ AU739H	D&A Contracting	DARP	672950	COMP-08 (0-16), COMP-13 (0-16), COMP-16b17 (0-16)	13057877	32.55
	1259	19	NJ AS861R	DSM Trucking	DARP	672951	COMP-08 (0-16), COMP-13 (0-16), COMP-16b17 (0-16)	13057887	31.26
	1260	27	NJ AU873D	D&A Contracting	DARP	672952	COMP-08 (0-16), COMP-13 (0-16), COMP-16b17 (0-16)	13057886	32.32
	1261	6	NJ AU118F	DSM Trucking	DARP	672953	COMP-08 (0-16), COMP-13 (0-16), COMP-16b17 (0-16)	12049579	28.17
	1262	28	NJ AU995D	D&A Contracting	DARP	672954	COMP-08 (0-16), COMP-13 (0-16), COMP-16b17 (0-16)	13057888	35.26
	1263	4	NJ AW859D	D&A Contracting	DARP	672955	COMP-08 (0-16), COMP-13 (0-16), COMP-16b17 (0-16)	13057890	31.21
7/30/2019	1264	343	NJ AW858D	D&A Contracting	DARP	685096	COMP-08 (8-16) & COMP-13 (8-16)	13057963	32.61
	1265	73	NJ AT683F	Jencar Trucking	DARP	685097	COMP-08 (8-16) & COMP-13 (8-16)	13057965	29.08
	1266	18	NJ AT878N	D&A Contracting	DARP	685098	COMP-08 (8-16) & COMP-13 (8-16)	13057966	30.97
	1267	4	NJ AW895D	D&A Contracting	DARP	685099	COMP-08 (8-16) & COMP-13 (8-16)	13057967	33.60
	1268	75	NJ AT318P	Jencar Trucking	DARP	685100	COMP-08 (8-16) & COMP-13 (8-16)	12049694	31.79
	1269	61	NJ AT296T	Jencar Trucking	DARP	685801	COMP-08 (8-16) & COMP-13 (8-16)	13057975	29.43
	1270	2	NJ AS353V	D&A Contracting	DARP	685802	COMP-08 (8-16) & COMP-13 (8-16)	13057972	35.41
	1271	2	NJ AT744U	PSM Trucking	DARP	685803	COMP-08 (8-16) & COMP-13 (8-16)	13057976	31.23
	1272	65	NJ AW431C	Jencar Trucking	DARP	685804	COMP-08 (8-16) & COMP-13 (8-16)	13057980	32.00
	1273	39	NJ AU522N	D&A Contracting	DARP	685805	COMP-08 (8-16) & COMP-13 (8-16)	13057989	32.41
8/1/2019	1274	9	NJ AS463U	D&A Contracting	DARP	685806	COMP-11 (8-16) & COMP-12 (8-16)	12049910	31.94
8/12/2019	1275	1	NJ AR903C	Mendez Trucking	DARP	685807	COMP-08 (8-16)	12050603	31.71
	1276	41	NJ AS986S	Mendez Trucking	DARP	685808	COMP-08 (8-16)	12050605	34.54
	1277	55	NJ AS520B	Mendez Trucking	DARP	685809	COMP-08 (8-16) & COMP-13 (8-16)	13058694	31.54
	1278	88	NJ AS353M	Mendez Trucking	DARP	685810	COMP-08 (8-16) & COMP-13 (8-16)	12050624	36.02
	1279	11	NJ AR904C	Mendez Trucking	DARP	685811	COMP-08 (8-16) & COMP-13 (8-16)	13058709	33.74
	1280	49	NJ AT558B	Mendez Trucking	DARP	685812	COMP-08 (8-16) & COMP-13 (8-16)	12050626	31.80
	1281	29	NJ AP256H	Mendez Trucking	DARP	685813	COMP-08 (8-16) & COMP-13 (8-16)	13058715	36.93
	1282	89	NJ AS353M	Mendez Trucking	DARP	685814	COMP-08 (8-16) & COMP-13 (8-16)	13058722	33.06
	1283	56	NJ AS521B	Mendez Trucking	DARP	685815	COMP-08 (8-16) & COMP-13 (8-16)	13058724	33.40
	1284	22	NJ AW611B	Mendez Trucking	DARP	685816	COMP-08 (8-16) & COMP-13 (8-16)	12050645	33.62
8/13/2019	1285	27	NJ AU873D	D&A Contracting	DARP	685817	COMP-12 (8-16) & COMP-13 (8-16)	13058840	36.99
	1286	74	NJ AT172H	Jencar Trucking	DARP	685818	COMP-12 (8-16) & COMP-13 (8-16)	12050783	32.33
	1287	13	NJ AS500Y	D&A Contracting	DARP	685819	COMP-12 (8-16) & COMP-13 (8-16)	12050789	37.26
	1288	20	NJ AT880N	D&A Contracting	DARP	685820	COMP-12 (8-16) & COMP-13 (8-16)	13058853	37.79
	1289	58	NJ AT731Y	Jencar Trucking	DARP	685821	COMP-12 (8-16) & COMP-13 (8-16)	12053601	34.07
	1290	71	NJ AT564L	Jencar Trucking	DARP	685822	COMP-12 (8-16) & COMP-13 (8-16)	13058860	32.07
	1291	66	NJ AS241G	Jencar Trucking	DARP	685823	COMP-12 (8-16) & COMP-13 (8-16)	13058868	33.27
	1292	343	NJ AW858D	D&A Contracting	DARP	685824	COMP-12 (8-16) & COMP-13 (8-16)	13058872	34.44
	1293	64	NJ AS416T	Jencar Trucking	DARP	685825	COMP-12 (8-16) & COMP-13 (8-16)	12053617	33.95
	1294	41	NJ AU427R	D&A Contracting	DARP	685826	COMP-12 (8-16) & COMP-13 (8-16)	12053618	34.39
9/10/2019	1295	52	NJ AW840H	D&A Contracting	Phase III Environmental	683918	COMP-13 (0-8) & COMP-17 (0-8)	142496	27.51
	1296	45	NJ AU371W	D&A Contracting	Phase III Environmental	683919	COMP-13 (0-8) & COMP-17 (0-8)	142501	28.07
	1297	46	NJ AU372V	D&A Contracting	Phase III Environmental	683920	COMP-13 (0-8) & COMP-17 (0-8)	142500	30.11
	1298	41	NJ AU427R	D&A Contracting	Phase III Environmental	683921	COMP-13 (0-8) & COMP-17 (0-8)	142502	28.28
	1299	54	NJ AW243D	D&A Contracting	Phase III Environmental	683922	COMP-13 (0-8) & COMP-17 (0-8)	142520	27.07

Table 2
Final Engineering Report
Material Disposal Summary
Parcel B West
New York, New York
NYSDEC BCP Site. No.: C231108
Langan Project No.: 170466801

Date	Total Loads	Truck No	License Plate No.	Trucking Company	Disposal Facility	Manifest No.	Grid/Material Type	Disposal Facility Ticket No.	Confirmed Weight (Tons)
Soil/Fill Waste Disposal									
10/1/2019	1300	62	NJ AS595U	Jencar Trucking	Bayshore	82290	COMP-17 (0-8), COMP-16B17 (8-16)	1259055	27.69
	1301	74	NJ AT172H	Jencar Trucking	Bayshore	82291	COMP-17 (0-8), COMP-16B17 (8-16)	1259054	30.22
	1302	58	NJ AT731Y	Jencar Trucking	Bayshore	82292	COMP-17 (0-8), COMP-16B17 (8-16)	1259017	29.95
	1303	56	NJ AU313C	Jencar Trucking	Bayshore	82293	COMP-17 (0-8), COMP-16B17 (8-16)	1259029	22.33
	1304	68	NJ AP812A	Jencar Trucking	Bayshore	82294	COMP-17 (0-8), COMP-16B17 (8-16)	1259051	28.10
	1305	66	NJ AS241G	Jencar Trucking	Bayshore	82295	COMP-17 (0-8), COMP-16B17 (8-16)	1259052	23.28
	1306	73	NJ AT683F	Jencar Trucking	Bayshore	82296	COMP-17 (0-8), COMP-16B17 (8-16)	1259017	27.18
	1307	70	NJ AT968D	Jencar Trucking	Bayshore	82297	COMP-17 (0-8), COMP-16B17 (8-16)	1259083	24.96
	1308	550	NJ AT883D	Jencar Trucking	Bayshore	82298	COMP-17 (0-8), COMP-16B17 (8-16)	1259112	26.22
	1309	64	NJ AS416T	Jencar Trucking	Bayshore	82299	COMP-17 (0-8), COMP-16B17 (8-16)	1259113	27.37
	1310	54	NJ AW243D	D&A Contracting	Phase III Environmental	683898	COMP-17 (0-8), COMP-16B17 (8-16)	144743	28.03
	1311	53	NJ AW562C	D&A Contracting	Phase III Environmental	683899	COMP-17 (0-8), COMP-16B17 (8-16)	144695	21.80
	1312	46	NJ AU372W	D&A Contracting	Phase III Environmental	683900	COMP-17 (0-8), COMP-16B17 (8-16)	144694	29.11
	1313	49	NJ AU329Y	D&A Contracting	Phase III Environmental	683901	COMP-17 (0-8), COMP-16B17 (8-16)	144701	26.22
	1314	58	NJ AT731Y	Jencar Trucking	Phase III Environmental	683902	COMP-17 (0-8), COMP-16B17 (8-16)	144696	24.15
	1315	56	NJ AU313C	Jencar Trucking	Phase III Environmental	683903	COMP-17 (0-8), COMP-16B17 (8-16)	144700	20.53
	1316	10	NJ AS461U	D&A Contracting	Phase III Environmental	683904	COMP-17 (0-8), COMP-16B17 (8-16)	144703	23.42
	1317	62	NJ AS595U	Jencar Trucking	Phase III Environmental	683905	COMP-17 (0-8), COMP-16B17 (8-16)	144722	25.63
	1318	74	NJ AT172H	Jencar Trucking	Phase III Environmental	683906	COMP-17 (0-8), COMP-16B17 (8-16)	144705	23.18
	1319	66	NJ AS241G	Jencar Trucking	Phase III Environmental	683907	COMP-17 (0-8), COMP-16B17 (8-16)	144704	22.99
	1320	73	NJ AT683F	Jencar Trucking	Phase III Environmental	683908	COMP-17 (0-8), COMP-16B17 (8-16)	144707	23.18
	1321	70	NJ AT968D	Jencar Trucking	Phase III Environmental	683909	COMP-17 (0-8), COMP-16B17 (8-16)	144708	22.65
	1322	68	NJ AP812A	Jencar Trucking	Phase III Environmental	683910	COMP-17 (0-8), COMP-16B17 (8-16)	144714	21.79
	1323	550	NJ AT883D	Jencar Trucking	Phase III Environmental	683911	COMP-17 (0-8), COMP-16B17 (8-16)	144721	21.60
	1324	64	NJ AS416T	Jencar Trucking	Phase III Environmental	683912	COMP-17 (0-8), COMP-16B17 (8-16)	144719	18.97
	1325	9	NJ AS463U	D&A Contracting	Phase III Environmental	683913	COMP-17 (0-8), COMP-16B17 (8-16)	144723	26.41
	1326	343	NJ AW858D	D&A Contracting	Phase III Environmental	683914	COMP-17 (0-8), COMP-16B17 (8-16)	144726	24.91
	1327	30	NJ AU739H	D&A Contracting	Phase III Environmental	683915	COMP-17 (0-8), COMP-16B17 (8-16)	144730	27.87
	1328	11	NJ AS462U	D&A Contracting	Phase III Environmental	683916	COMP-17 (0-8), COMP-16B17 (8-16)	144733	24.44
	1329	43	NJ AU707U	D&A Contracting	Phase III Environmental	683917	COMP-17 (0-8), COMP-16B17 (8-16)	144734	22.91
10/7/2019	1330	37	NJ AU521N	D&A Contracting	Phase III Environmental	683923	COMP-03 (8-15), COMP-07 (8-16)	145324	25.41
	1331	49	NJ AU329Y	D&A Contracting	Phase III Environmental	683924	COMP-03 (8-15), COMP-07 (8-16)	145336	24.77
	1332	43	NJ AU707U	D&A Contracting	Phase III Environmental	683925	COMP-03 (8-15), COMP-07 (8-16)	145385	26.06
	1333	13	NJ AS500Y	D&A Contracting	Phase III Environmental	683926	COMP-03 (8-15), COMP-07 (8-16)	145395	24.47
	1334	4	NJ AW859D	D&A Contracting	Phase III Environmental	683927	COMP-03 (8-15), COMP-07 (8-16)	145408	23.88
	1335	40	NJ AU426R	D&A Contracting	Phase III Environmental	683928	COMP-03 (8-15), COMP-07 (8-16)	145410	26.31
	1336	37	NJ AU521N	D&A Contracting	Phase III Environmental	683929	COMP-03 (8-15), COMP-07 (8-16)	145417	30.86
	1337	49	NJ AU329Y	D&A Contracting	Phase III Environmental	683930	COMP-03 (8-15), COMP-07 (8-16)	145423	27.16
	1338	44	NJ AU825V	D&A Contracting	Phase III Environmental	683931	COMP-03 (8-15), COMP-07 (8-16)	145430	31.78
	1339	51	NJ AU674Y	D&A Contracting	Phase III Environmental	683932	COMP-03 (8-15), COMP-07 (8-16)	145449	25.14
10/8/2019	1340	74	NJ AT172H	Jencar Trucking	Bayshore	101320	COMP-04 (0-8), COMP-08 (0-16)	1263194	29.61
	1341	73	NJ AT683F	Jencar Trucking	Bayshore	101321	COMP-04 (0-8), COMP-08 (0-16)	1263199	24.14
	1342	56	NJ AU313C	Jencar Trucking	Bayshore	101322	COMP-04 (0-8), COMP-08 (0-16)	1263207	24.56
	1343	62	NJ AS595U	Jencar Trucking	Bayshore	101323	COMP-04 (0-8), COMP-08 (0-16)	1263221	26.58
	1344	46	NJ AU372W	D&A Contracting	Bayshore	101324	COMP-04 (0-8), COMP-08 (0-16)	1263509	35.16
	1345	45	NJ AU371W	D&A Contracting	Bayshore	101325	COMP-04 (0-8), COMP-08 (0-16)	1263254	33.93
	1346	66	NJ AS241G	Jencar Trucking	Bayshore	101326	COMP-04 (0-8), COMP-08 (0-16)	1263277	27.96
	1347	39	NJ AU522N	D&A Contracting	Bayshore	101327	COMP-04 (0-8), COMP-08 (0-16)	1263291	29.50
	1348	4	NJ AW859D	D&A Contracting	Bayshore	101328	COMP-04 (0-8)	1263285	33.39
	1349	40	NJ AU426R	D&A Contracting	Bayshore	101329	COMP-04 (0-8)	1263303	35.92
	1350	74	NJ AT172H	Jencar Trucking	Bayshore	101330	COMP-04 (0-16) COMP-08 (0-16)	1263426	29.42
	1351	73	NJ AT683F	Jencar Trucking	Bayshore	101331	COMP-04 (0-16) COMP-08 (0-16)	1263439	30.16
	1352	62	NJ AS595U	Jencar Trucking	Bayshore	101332	COMP-04 (0-16) COMP-08 (0-16)	1263463	28.86
	1353	56	NJ AU313C	Jencar Trucking	Bayshore	101333	COMP-04 (0-16) COMP-08 (0-16)	1263466	27.58
	1354	45	NJ AU371W	D&A Contracting	Bayshore	101334	COMP-04 (0-16) COMP-08 (0-16)	1263529	34.17
	1355	4	NJ AW859D	D&A Contracting	Bayshore	101335	COMP-04 (0-16) COMP-08 (0-16)	1263518	31.22
	1356	66	NJ AS241G	Jencar Trucking	Bayshore	101336	COMP-04 (0-8)	1263533	28.54
	1357	39	NJ AU522N	D&A Contracting	Bayshore	101337	COMP-04 (0-8)	1263559	27.24
	1358	40	NJ AU426R	D&A Contracting	Bayshore	101338	COMP-04 (0-8)	1263585	33.10
	1359	60	NJ AW838F	Mendez Trucking	DARP	685878	COMP-04 (8-16), COMP-08 (8-16)	12062414	27.75
10/9/2019	1360	53	NJ AS758P	Mendez Trucking	DARP	685879	COMP-04 (8-16), COMP-08 (8-16)	12062440	29.97
	1361	55	NJ AS520B	Mendez Trucking	DARP	685880	COMP-04 (8-16), COMP-08 (8-16)	12062443	34.66
	1362	29	NJ AP256H	Mendez Trucking	DARP	685881	COMP-04 (8-16), COMP-08 (8-16)	12062448	33.80
	1363	52	NJ AS757P	Mendez Trucking	DARP	685882	COMP-04 (8-16), COMP-08 (8-16)	12062449	32.94
	1364	28	NJ AU550Z	Mendez Trucking	DARP	685883	COMP-04 (8-16), COMP-08 (8-16)	12062467	28.07
	1365	49	NJ AT558B	Mendez Trucking	DARP	685884	COMP-04 (8-16), COMP-08 (8-16)	12062472	29.00
	1366	53	NJ AS758P	Mendez Trucking	DARP	685885	COMP-04 (8-16), COMP-08 (8-16)	12062473	31.99
	1367	55	NJ AS520B	Mendez Trucking	DARP	685886	COMP-04 (8-16), COMP-08 (8-16)	12062474	29.74
	1368	52	NJ AS757P	Mendez Trucking	DARP	685887	COMP-04 (8-16), COMP-08 (8-16)	12062475	34.66
	1369	29	NJ AP256H	Mendez Trucking	DARP	685888	COMP-04 (8-16), COMP-08 (8-16)	12062476	33.39
Total = 42,319.53 tons									
C&D Debris Disposal									
4/16/2019	1	45	NJ AU371W	D&A Contracting	IRRC	673295	Concrete	111728	23.73
	2	6	NJ AS412T	D&A Contracting	IRRC	673294	Concrete	111727	23.88
	3	41	NJ AU427R	D&A Contracting	IRRC	673296	Concrete	111730	26.32
	4	37	NJ AU521N	D&A Contracting	IRRC	673297	Concrete	111731	26.35
	5	29	NJ AU435F	D&A Contracting	IRRC	673298	Concrete	111734	27.65
	6	5	NJ AS676N	D&A Contracting	IRRC	673299	Concrete	111735	26.03
	7	4	NJ AS966E	D&A Contracting	IRRC	673300	Concrete	111736	26.11
	8	37	NJ AU521N	D&A Contracting	IRRC	673301	Concrete	111738	30.61
	9	45	NJ AU371W	D&A Contracting	IRRC	673302	Concrete	111739	27.41
	10	41	NJ AU427R	D&A Contracting	IRRC	673303	Concrete	111741	31.55
	11	5	NJ AS676N	D&A Contracting	IRRC	673304	Concrete	111742	31.09
4/17/2019	12	7	NJ AL794W	C.F. & Brothers	Bayshore	96212	NWWW(0-8), NWE(0-8), SWWW(0-8), SWE(0-8)	1171273	28.28
	13	88	NJ AS353M	Mendez Trucking	Bayshore	96214	NWWW(0-8), NWE(0-8), SWWW(0-8), SWE(0-8)	1171299	30.41
	14	288	NJ AS763L	Mendez Trucking	Bayshore	96216	NWWW(0-8), NWE(0-8), SWWW(0-8), SWE(0-8)	1171317	27.43
	15	9	NJ AR874C	C.F. & Brothers	Bayshore	96218	NWWW(0-8), NWE(0-8), SWWW(0-8), SWE(0-8)	1171321	30.51
	16	8	NJ AT835D	C.F. & Brothers	Bayshore	96219	NWWW(0-8), NWE(0-8), SWWW(0-8), SWE(0-8)	1171325	29.30
	17	45	NJ AS531D	Mendez Trucking	Bayshore	96220	NWWW(0-8), NWE(0-8), SWWW(0-8), SWE(0-8)	1171333	29.61
	18	101	NJ AP639R	Mendez Trucking	Bayshore	96222	NWWW(0-8), NWE(0-8), SWWW(0-8), SWE(0-8)	1171342	31.01
	19	56	NJ AS512B	Mendez Trucking	Bayshore	96223	NWWW(0-8), NWE(0-8), SWWW(0-8), SWE(0-8)	1171339	26.01
	20	52	NJ AS757P	Mendez Trucking	Bayshore	96225	NWWW(0-8), NWE(0-8), SWWW(0-8), SWE(0-8)	1171356	27.94

Table 2
Final Engineering Report
Material Disposal Summary
Parcel B West
New York, New York
NYSDEC BCP Site. No.: C231108
Langan Project No.: 170466801

Date	Total Loads	Truck No	License Plate No.	Trucking Company	Disposal Facility	Manifest No.	Grid/Material Type	Disposal Facility Ticket No.	Confirmed Weight (Tons)
C&D Debris Disposal									
4/17/2019	21	223	NJ AM320V	Mendez Trucking	Bayshore	96226	NWWW(0-8), NWE(0-8), SWWW(0-8), SWE(0-8)	1171364	29.68
	22	1	NJ AR903C	Mendez Trucking	Bayshore	96227	NWWW(0-8), NWE(0-8), SWWW(0-8), SWE(0-8)	1171543	26.23
	23	44	NJ AS530D	Mendez Trucking	Bayshore	96228	NWWW(0-8), NWE(0-8), SWWW(0-8), SWE(0-8)	1171578	27.62
	24	12	NJ AS137R	C.F. & Brothers	Bayshore	96229	NWWW(0-8), NWE(0-8), SWWW(0-8), SWE(0-8)	1171580	27.58
	25	7	NJ AL794W	C.F. & Brothers	Bayshore	96230	NWWW(0-8), NWE(0-8), SWWW(0-8), SWE(0-8)	1171583	28.60
	26	88	NJ AS353M	Mendez Trucking	Bayshore	96231	NWWW(0-8), NWE(0-8), SWWW(0-8), SWE(0-8)	1171585	28.10
	27	61	NJ AP864P	Mendez Trucking	Bayshore	96232	NWWW(0-8), NWE(0-8), SWWW(0-8), SWE(0-8)	1171598	30.42
	28	288	NJ AS763L	Mendez Trucking	Bayshore	96233	NWWW(0-8), NWE(0-8), SWWW(0-8), SWE(0-8)	1171592	27.04
	29	41	NJ AS986S	Mendez Trucking	Bayshore	96234	NWWW(0-8), NWE(0-8), SWWW(0-8), SWE(0-8)	1171611	27.15
	30	9	NJ AR874C	C.F. & Brothers	Bayshore	96235	NWWW(0-8), NWE(0-8), SWWW(0-8), SWE(0-8)	1171618	26.68
	31	94	NJ AT627N	Mendez Trucking	Bayshore	96236	NWWW(0-8), NWE(0-8), SWWW(0-8), SWE(0-8)	1171621	26.53
	32	45	NJ AS531D	Mendez Trucking	Bayshore	96237	NWWW(0-8), NWE(0-8), SWWW(0-8), SWE(0-8)	1171622	29.24
	33	8	NJ AT835D	C.F. & Brothers	Bayshore	96238	NWWW(0-8), NWE(0-8), SWWW(0-8), SWE(0-8)	1171628	28.30
	34	56	NJ AS521B	Mendez Trucking	Bayshore	96239	NWWW(0-8), NWE(0-8), SWWW(0-8), SWE(0-8)	1171633	26.76
	35	52	NJ AS757P	Mendez Trucking	Bayshore	96240	NWWW(0-8), NWE(0-8), SWWW(0-8), SWE(0-8)	1171636	26.88
	36	27	NJ AP279K	Mendez Trucking	Bayshore	96241	NWWW(0-8), NWE(0-8), SWWW(0-8), SWE(0-8)	1171644	28.77
	37	223	NJ AM320V	Mendez Trucking	Bayshore	96242	NWWW(0-8), NWE(0-8), SWWW(0-8), SWE(0-8)	1171654	28.80
	38	101	NJ AP639R	Mendez Trucking	Bayshore	96243	NWWW(0-8), NWE(0-8), SWWW(0-8), SWE(0-8)	1171668	28.96
	39	50	NJ AS755P	Mendez Trucking	Bayshore	96244	NWWW(0-8), NWE(0-8), SWWW(0-8), SWE(0-8)	1171770	29.38
	40	83	NJ AU551Z	Mendez Trucking	Bayshore	96245	NWWW(0-8), NWE(0-8), SWWW(0-8), SWE(0-8)	1171808	27.95
	41	1	NJ AR903C	Mendez Trucking	Bayshore	96246	NWWW(0-8), NWE(0-8), SWWW(0-8), SWE(0-8)	1171805	27.60
	42	44	NJ AS530D	Mendez Trucking	Bayshore	96247	NWWW(0-8), NWE(0-8), SWWW(0-8), SWE(0-8)	1171829	28.66
	43	12	NJ AS137R	C.F. & Brothers	Bayshore	96248	NWWW(0-8), NWE(0-8), SWWW(0-8), SWE(0-8)	1171834	28.26
	44	7	NJ AL794W	C.F. & Brothers	Bayshore	96249	NWWW(0-8), NWE(0-8), SWWW(0-8), SWE(0-8)	1171841	29.03
	45	61	NJ AP864P	Mendez Trucking	Bayshore	96250	NWWW(0-8), NWE(0-8), SWWW(0-8), SWE(0-8)	1171859	28.23
	46	288	NJ AS763L	Mendez Trucking	Bayshore	96251	NWWW(0-8), NWE(0-8), SWWW(0-8), SWE(0-8)	1171861	25.61
	47	57	NJ AS269R	Mendez Trucking	Bayshore	96252	NWWW(0-8), NWE(0-8), SWWW(0-8), SWE(0-8)	1171881	27.78
	48	11	NJ AR904C	Mendez Trucking	Bayshore	96253	NWWW(0-8), NWE(0-8), SWWW(0-8), SWE(0-8)	1171883	30.72
	49	91	NJ AN556Y	Mendez Trucking	Bayshore	96254	NWWW(0-8), NWE(0-8), SWWW(0-8), SWE(0-8)	1171892	25.29
	50	89	NJ AS354M	Mendez Trucking	Bayshore	96255	NWWW(0-8), NWE(0-8), SWWW(0-8), SWE(0-8)	1171891	27.70
	51	94	NJ AT627N	Mendez Trucking	Bayshore	96256	NWWW(0-8), NWE(0-8), SWWW(0-8), SWE(0-8)	1171917	25.30
	52	41	NJ AS986S	Mendez Trucking	Bayshore	96257	NWWW(0-8), NWE(0-8), SWWW(0-8), SWE(0-8)	1171911	27.87
	53	9	NJ AR874C	C.F. & Brothers	Bayshore	96258	NWWW(0-8), NWE(0-8), SWWW(0-8), SWE(0-8)	1171914	25.55
	54	10	NJ AT556B	Mendez Trucking	Bayshore	96259	NWWW(0-8), NWE(0-8), SWWW(0-8), SWE(0-8)	1171930	25.91
	55	45	NJ AS531D	Mendez Trucking	Bayshore	96260	NWWW(0-8), NWE(0-8), SWWW(0-8), SWE(0-8)	1171924	27.30
	56	8	NJ AU407T	Castillo Trucking	Bayshore	96261	NWWW(0-8), NWE(0-8), SWWW(0-8), SWE(0-8)	1171937	28.73
	57	56	NJ AS521B	Mendez Trucking	Bayshore	96262	NWWW(0-8), NWE(0-8), SWWW(0-8), SWE(0-8)	1171938	26.61
	58	52	NJ AS757P	Mendez Trucking	Bayshore	96263	NWWW(0-8), NWE(0-8), SWWW(0-8), SWE(0-8)	1171944	25.68
	59	8	NJ AT835D	C.F. & Brothers	Bayshore	96264	NWWW(0-8), NWE(0-8), SWWW(0-8), SWE(0-8)	1171946	26.82
	60	28	NJ AU550Z	Mendez Trucking	Bayshore	96265	NWWW(0-8), NWE(0-8), SWWW(0-8), SWE(0-8)	1171950	25.34
	61	27	NJ AP279K	Mendez Trucking	Bayshore	96266	NWWW(0-8), NWE(0-8), SWWW(0-8), SWE(0-8)	1171964	26.24
	62	223	NJ AM320V	Mendez Trucking	Bayshore	96267	NWWW(0-8), NWE(0-8), SWWW(0-8), SWE(0-8)	1171970	28.04
	63	6	NJ AR964F	Castillo Trucking	Bayshore	96268	NWWW(0-8), NWE(0-8), SWWW(0-8), SWE(0-8)	1171995	27.28
	64	101	NJ AP639R	Mendez Trucking	Bayshore	96269	NWWW(0-8), NWE(0-8), SWWW(0-8), SWE(0-8)	1171999	28.00
	65	29	NJ AP256H	Mendez Trucking	Bayshore	96270	NWWW(0-8), NWE(0-8), SWWW(0-8), SWE(0-8)	1171998	28.10
	66	55	NJ AS520B	Mendez Trucking	Bayshore	96271	NWWW(0-8), NWE(0-8), SWWW(0-8), SWE(0-8)	1172009	30.85
	67	88	NJ AS353M	Mendez Trucking	Bayshore	96272	NWWW(0-8), NWE(0-8), SWWW(0-8), SWE(0-8)	1172018	28.35
	68	13	NJ AP278K	Mendez Trucking	Bayshore	96273	NWWW(0-8), NWE(0-8), SWWW(0-8), SWE(0-8)	1172043	28.77
4/18/2019	69	6	NJ AS412T	D&A Contracting	Bayshore	96274	NWWW(0-8), NWE(0-8), SWWW(0-8), SWE(0-8)	1172187	30.34
	70	8	NJ AU141S	Vega JC Trucking	Bayshore	96275	NWWW(0-8), NWE(0-8), SWWW(0-8), SWE(0-8)	1172243	32.53
	71	6	NJ AT826C	Vega JC Trucking	Bayshore	96276	NWWW(0-8), NWE(0-8), SWWW(0-8), SWE(0-8)	1172222	31.03
	72	9	NJ AS463U	D&A Contracting	Bayshore	96277	NWWW(0-8), NWE(0-8), SWWW(0-8), SWE(0-8)	1172221	30.27
	73	30	NJ AU739H	D&A Contracting	Bayshore	96278	NWWW(0-8), NWE(0-8), SWWW(0-8), SWE(0-8)	1172230	29.78
	74	14	NJ AT693C	D&A Contracting	Bayshore	96279	NWWW(0-8), NWE(0-8), SWWW(0-8), SWE(0-8)	1172242	33.45
	75	6	NJ AR492G	Tev Corporation	Bayshore	96280	NWWW(0-8), NWE(0-8), SWWW(0-8), SWE(0-8)	1172254	28.65
	76	3	NJ AT941T	Tev Corporation	Bayshore	96281	NWWW(0-8), NWE(0-8), SWWW(0-8), SWE(0-8)	1172263	27.93
	77	7	NJ AT942T	Tev Corporation	Bayshore	96282	NWWW(0-8), NWE(0-8), SWWW(0-8), SWE(0-8)	1172261	31.18
	78	2	NJ AR237E	Tev Corporation	Bayshore	96283	NWWW(0-8), NWE(0-8), SWWW(0-8), SWE(0-8)	1172258	30.63
	79	1	NJ AR236E	Tev Corporation	Bayshore	96284	NWWW(0-8), NWE(0-8), SWWW(0-8), SWE(0-8)	1172265	30.62
	80	56	NJ AT363K	CV Trucking	Bayshore	96285	NWWW(0-8), NWE(0-8), SWWW(0-8), SWE(0-8)	1172335	29.23
	81	12	NJ AR238E	Tev Corporation	Bayshore	96286	NWWW(0-8), NWE(0-8), SWWW(0-8), SWE(0-8)	1172291	29.73
	82	15	NJ AT492V	Tev Corporation	Bayshore	96287	NWWW(0-8), NWE(0-8), SWWW(0-8), SWE(0-8)	1172331	28.84
4/25/2019	83	18	NJ AT207Y	Brava Construction	IRRC	673305	Concrete	0	29.44
	84	8	NJ AU322P	H&A Trucking	IRRC	673306	Concrete	0	22.82
	85	1	NJ AP552Y	H&A Trucking	IRRC	673307	Concrete	0	25.23
	86	7	NJ AS341S	Andrades Trucking	IRRC	673308	Concrete	0	20.64
5/2/2019	87	4	NJ AS484S	W. Ojeda & Sons	P. Park LLC	82184	Concrete	4202	21.47
	88	8	NJ AT477J	Andrades Trucking	P. Park LLC	82185	Concrete	4203	21.96
	89	6	NJ AS295E	Andrades Trucking	P. Park LLC	82186	Concrete	4207	23.2
	90	8	NJ AT835D	C.F. & Brothers	P. Park LLC	82187	Concrete	4209	23.64
	91	3	NJ AP440M	Idrovo Trucking	P. Park LLC	82188	Concrete	4211	19.29
	92	6	NJ AR964F	Castillo Trucking	P. Park LLC	82189	Concrete	4213	25.56
	93	9	NJ AR874C	C.F. & Brothers	P. Park LLC	82190	Concrete	4214	22.43
	94	1	NJ AR438F	Idrovo Trucking	IRRC	82180	Stone	82193	23
	95	1	NJ AT121B	W. Ojeda & Sons	IRRC	82181	Stone	82192	23
	96	7	NJ AU857D	H&A Trucking	IRRC	82182	Stone	82182	23
	97	4	NJ AT249E	Idrovo Trucking	IRRC	82183	Stone	82180	23
	98	13	NJ AT995T	C.F. & Brothers	IRRC	82192	Stone	82183	23
	99	71	NJ AP733S	C.F. & Brothers	IRRC	82193	Stone	82181	23
5/6/2019	100	6	NJ AS295E	Andrades Trucking	P. Park LLC	82441	Concrete	4278	23.7
	101	2	NJ AS876W	H&A Trucking	P. Park LLC	82442	Concrete	4279	23.26
	102	6	NJ AS964F	Castillo Trucking	P. Park LLC	82443	Concrete	4281	25.03
	103	7	NJ AL794W	C.F. & Brothers	P. Park LLC	82444	Concrete	4283	24.39
5/10/2019	104	49	NJ AT558B	Mendez Trucking	P. Park LLC	82445	Concrete	4400	25.98
	105	52	NJ AS757P	Mendez Trucking	IRRC	82191	Stone	82191	23
5/22/2019	106	21	NJ AU877Z	Mendez Trucking	P. Park LLC	82447	Concrete	4580	22.47
	107	29	NJ AP256H	Mendez Trucking	P. Park LLC	82448	Concrete	4581	23.00
	108	10	NJ AT556B	Mendez Trucking	P. Park LLC	82449	Concrete	4583	21.98
	109	45	NJ AS531D	Mendez Trucking	P. Park LLC	82450	Concrete	4584	21.91
Total = 2,944.13 tons									

Notes:
1. Doremus Avenue Redevelopment Project (DARP) disposal facility is located in Newark, NJ.
2. Phase III Environmental disposal facility is located in Palmerton, PA.
3. Bayshore Soil Management disposal facility is located in Keasbey, NJ.
4. Stericycle Environmental Solution disposal facility is located in Hatfield, PA.
5. Impact Reuse and Recycle Center (IRRC) disposal facility is located in Lyndhurst, NJ.
6. P.Park LLC disposal facility is located in Prospect Park, NJ.
7. C&D = Constuction and demolition

Table 3
Final Engineering Report
Confirmation Endpoint Sample Results Summary

Parcel B West
New York, New York
NYSDEC BCP Site No.: C231108
Langan Project No.: 170466801

Sample ID	NYSDEC Part 375 Unrestricted SCoCs	EP-01_15 L1922382-03 5/23/2019	EP-02_15 L1921888-01 5/23/2019	EP-02_16 L1922584-01 5/29/2019	EP-03_15 L1921888-02 5/23/2019	EP-04_15 L1922584-05 5/29/2019	EP-04_16 L1922584-06 5/29/2019	EP-05_15 L1922584-07 5/23/2019	EP-05_16 L1922584-08 5/29/2019	EP-06_15 L1922584-09 8/22/2019	EP-07_12 L1919650-01 5/10/2019	EP-07_13 L1919650-02 8/7/2019	EP-08_9 L1938135-01 8/12/2019	EP-08_10 L1938135-02 8/22/2019	EP-08_11 L1938135-03 8/22/2019	EP-08_12 L1935755-32 5/23/2019	EP-08_13 L1935755-33 8/13/2019	EP-08_16 L1935755-36 8/16/2019	EP-09_15 L1921888-03 5/23/2019	EP-09_16 L1922584-02 5/29/2019	EP-10_15 L1921888-06 5/23/2019	EP-11_15 L1922584-03 5/29/2019	EP-12_15 L1922584-11 5/29/2019												
Sample Depth (feet bgs)		15	15	16	15	15	16	15	16	15	12	13	9	10	11	12	13	16	15	16	15	15	15												
Volatile Organic Compounds (mg/kg)																																			
~	~	0.0022	U	0.0051	U	0.0016	U	0.0018	U	NA	0.002	U	NA	0.0021	U	NA	0.002	U	0.0017	U	NA	0.0019	U	0.002	U										
1,2,4-Trimethylbenzene	3.6	0.0022	U	0.0051	U	NA	0.0016	U	0.0018	U	NA	0.002	U	NA	0.0021	U	NA	0.002	U	0.0017	U	NA	0.0019	UJ	0.0018	U	0.002	U							
1,3,5-Trimethylbenzene (Mesitylene)	8.4	0.0022	U	0.0051	U	NA	0.0016	U	0.0018	U	NA	0.002	U	NA	0.0021	U	NA	0.002	U	0.0017	U	NA	0.0019	U	0.0018	U	0.002	U							
1,4-Diethyl Benzene	~	0.0022	U	0.0051	U	NA	0.0016	U	0.0018	U	NA	0.002	U	NA	0.0021	U	NA	0.002	U	0.0017	U	NA	0.0019	U	0.0018	U	0.002	U							
4-Ethyltoluene	~	0.0022	U	0.0051	U	NA	0.0016	U	0.0018	U	NA	0.002	U	NA	0.0021	U	NA	0.002	U	0.0017	U	NA	0.0019	U	0.0018	U	0.002	U							
Acetone	0.05	0.0066	J	0.083		0.016	0.033		0.0096		0.016	0.016		0.051	J	0.054		0.0099	U	0.038		0.034	J	0.015		0.012									
Benzene	0.06	0.00054	U	0.0013	U	NA	0.00039	U	0.00045	U	NA	0.00051	U	NA	0.00052	U	NA	0.00049	U	0.00053	U	0.00044	U	0.00048	U	0.0005	U								
Bromodichloromethane	~	0.00054	U	0.0013	U	NA	0.00014	J	0.00045	U	NA	0.00051	U	NA	0.00052	U	NA	0.00049	U	0.00053	U	0.00044	U	0.00048	U	0.0005	U								
Bromomethane	~	0.0022	UJ	0.0051	UJ	NA	0.0021	UJ	0.0017	U	NA	0.0021	UJ	NA	0.0021	UJ	NA	0.002	UJ	0.0017	UJ	NA	0.0019	UJ	0.0018	UJ	0.002	U							
Chloroform	0.37	0.0016	U	0.0038	U	NA	0.0012	U	0.0013	U	NA	0.0015	U	NA	0.0016	U	NA	0.0015	U	0.00015	J	NA	0.0014	U	0.0013	U	0.0015	U							
Cis-1,2-Dichloroethene	0.25	0.0011	U	0.0025	U	NA	0.00078	U	0.0009	U	NA	0.001	U	NA	0.00099	U	NA	0.00099	U	0.0014	U	0.00096	J	NA	0.00096	U	0.00088	U	0.001	U					
Cymene	~	0.0011	U	0.0025	U	NA	0.00078	U	0.0009	U	NA	0.001	U	NA	0.00099	U	NA	0.00099	U	0.0014	U	0.00096	U	0.00087	U	0.001	U								
Ethylbenzene	1	0.0011	U	0.0025	U	NA	0.00055		0.0009	U	NA	0.001	U	NA	0.00099	U	NA	0.00099	U	0.0014	U	0.00096	U	0.00087	U	0.001	U								
Isopropylbenzene (Cumene)	~	0.0011	U	0.0025	U	NA	0.00078	U	0.0009	U	NA	0.001	U	NA	0.00099	U	NA	0.00099	U	0.0014	U	0.00096	U	0.00087	U	0.001	U								
M,P-Xylene	~	0.0022	U	0.0051	U	NA	0.0022		0.0018	U	NA	0.002	U	NA	0.00098	J	0.0029		0.002	U	0.0028	U	0.0021	U	0.0017	U	0.002	U							
Methyl Ethyl Ketone (2-Butanone)	0.12	0.011	UJ	0.025	UJ	NA	0.0038	UJ	0.009	U	NA	0.01	U	NA	0.0086	UJ	0.0073	UJ	0.01	UJ	0.014	UJ	0.01	UJ	0.0087	UJ	0.01	U							
n-Phthalene	12	0.0043	U	0.01	U	NA	0.00201	U	0.0036	U	NA	0.0034	U	NA	0.0034	U	NA	0.0034	U	0.0032	U	0.0035	U	0.0038	U	0.0035	U	0.004	U						
n-Butylbenzene	12	0.0011	U	0.0025	U	NA	0.00078	U	0.0009	U	NA	0.001	U	NA	0.00098	U	NA	0.00099	U	0.0014	U	0.001	U	0.00087	U	0.001	U								
n-Propylbenzene	3.9	0.0011	U	0.0025	U	NA	0.00078	U	0.0009	U	NA	0.001	U	NA	0.00098	U	NA	0.00099	U	0.0014	U	0.00096	U	0.00088	U	0.001	U								
o-Xylene (1,2-Dimethylbenzene)	~	0.0011	U	0.0025	U	NA	0.0062		0.0009	U	NA	0.001	U	NA	0.00037	J	0.0111		0.001	U	0.0014	U	0.00087	U	0.001	U									
Sec-Butylbenzene	11	0.0011	U	0.0025	U	NA	0.00078	U	0.0009	U	NA	0.001	U	NA	0.00086	U	0.00073	U	0.001	U	0.00099	U	0.00087	U	0.001	U									
T-Butylbenzene	5.9	0.0022	U	0.0051	U	NA	0.0016	U	0.0018	U	NA	0.002	U	NA	0.0021	U	NA	0.002	U	0.0028	U	0.0021	U	0.0017	U	0.002	U								
Tert-Butyl Methyl Ether	0.93	0.0022	U	0.0051	U	NA	0.00018	J	0.0018	U	NA	0.002	U	NA	0.0021	U	NA	0.002	U	0.0028	U	0.0021	U	0.0017	U	0.002	U								
Tetrachloroethene (PCE)	1.3	0.00028	J	0.00056	J	NA	0.00061		0.00097	U	NA	0.0009	U	NA	0.00036	J	NA	0.00049	U	0.00069	U	0.00053	J	0.03		NA	0.0023								
Toluene	0.07	0.0011	U	0.0025	U	NA	0.00059	U	0.0009	U	NA	0.001	U	NA	0.00073	U	NA	0.00087	U	0.00099	U	0.00087	U	0.00096	U	0.00088	U	0.00077	J						
Total 1,2-Dichloroethene (Cis and Trans)	0.2	0.0011	U	0.0025	U	NA	0.00078	U	0.0009	U	NA	0.001	U	NA	0.00036	J	NA	0.00049	U	0.00069	U	0.00053	J	0.03		NA	0.0023								
Total Xylenes	0.26	0.0011	U	0.0025	U	NA	0.0028		0.0009	U	NA	0.001	U	NA	0.0014	J	0.004	J	0.001	U	0.00099	U	0.00087	U	0.001	U									
Trans-1,2-Dichloroethene	0.19	0.0016	U	0.0038	U	NA	0.0012	U	0.0013	U	NA	0.0015	U	NA	0.0016	U	NA	0.00022	J	0.00039	J	0.00033	J	0.0013	U	0.0014	U	0.0015	U						
Trichloroethene (TCE)	0.47	0.00054	U	0.0013	U	NA	0.00039	U	0.00045	U	NA	0.00051	U	NA	0.00052	U	NA	0.00049	UJ	0.00069	U	0.00053	J	0.00033	J	NA	0.00048	U	0.0005	U					
Semivolatile Organic Compounds (mg/kg)																																			
2-Methylnaphthalene	~	0.21	U	0.21	U	NA	0.22	U	0.21	U	NA	0.22	U	NA	0.22	U	NA	0.22	U	0.21	U	NA	0.21	U	0.21	U	0.2	U							
Acenaphthene	20	0.14	U	0.14	U	NA	0.15	U	0.14	U	NA	0.14	U	NA	0.14	U	NA	0.15	U	0.14	U	NA	0.14	U	0.14	U	0.14	U							
Acenaphthylene	100	0.14	U	0.14	U	NA	0.033	J	0.14	U	NA	0.14	U	NA	0.068	J	NA	0.13	U	0.13	U	NA	0.14	U	0.14	U	0.14	U							
Anthracene	100	0.1	U	0.1	U	NA	0.094	J	0.21	U	NA	0.059	J	NA	0.251	J	NA	0.1	U	0.1	U	NA	0.1	U	0.1	U	0.1	U							
Benzo(a)Anthracene	1	0.1	U	0.1	U	NA	0.029	J	0.076	J	NA	0.27	J	NA	0.084	J	NA	0.27	J	0.11	U	0.11	U	0.11	U	0.1	U	0.1	U						
Benzo(a)Pyrene	1	0.14	U	0.14	U	NA	0.064	J	0.068	J	NA	0.25		NA	0.14	U	0.14	0.075	J	NA	0.27	J	0.13	U	0.1	J	NA	0.064	J	0.07	J	0.14	U		
Benzo(b)Fluoranthene	1	0.1	U	0.1	U	NA	0.084	J	0.087	J	NA	0.33		NA	0.1	U	0.18		NA	0.1	U	0.1	U	0.1	U	0.13	U	NA	0.076	J	0.083	J	0.1	U	
Benzo(g,h,i)Perylene	100	0.14	U	0.14	U	NA	0.062	J	0.044	J	NA	0.15		NA	0.14	U	0.094	J	0.057	J	NA	0.18	U	0.13	U	0.062	J	NA	0.037	J	0.044	J	0.14	U	
Benzo(k)Fluoranthene	0.8	0.1	U	0.1	U	NA	0.031	J	0.033	J	NA	0.11		NA	0.1	U	0.078	J	0.028	J	NA	0.14	U	0.1	U	0.1	U	NA	0.031	J	0.031	J	0.1	U	
Benzy Butyl Phthalate	~	0.17	U	0.18	U	NA	0.18	U	0.17	U	NA	0.18	U	NA	0.19	U	NA	0.16	UJ	0.17	U	0.17	U	0.18	U	NA	0.17	U	0.17	U	0.17	U	0.17	U	
Bis(2-Ethylhexyl) Phthalate	~	0.17	U	0.18	U	NA	0.18	U	0.17	U	NA	0.18	U	NA	0.19	U	NA	0.16	U	0.17	U	0.17	U	0.18	U	NA	0.17	U	0.062	J	0.17	U	0.17	U	
Carbazole	0.17	0.1	U	0.1	U	NA	0.045	J	0.17	U	NA	0.05	J	NA	0.16	U	0.17	U	0.16	U	0.17	U	0.18	U	NA	0.17	U	0.17	U	0.17	U	0.17	U		
Chrysene	1	0.1	U	0.1	U	NA	0.036	J	0.076	J	NA	0.27	J	NA	0.093	J	NA	0.32		NA	0.1	U	0.098	J	NA	0.067	J	0.071	J	0.1	U	0.1	U		
Dibenz(a,h)Anthracene	0.33	0.1	U	0.1	U	NA	0.11	U	0.1	U	NA	0.038	J	NA	0.1	U	0.023	J	0.1	U	NA	0.1	U	0.1	U	0.1	U	NA	0.1	U	0.1	U	0.1	U	
Dibenzofuran	7	0.17	U	0.18	U	NA	0.18	U	0.17	U	NA	0.026	J	NA	0.17	U	0.17	U	0.18	U	NA	0.19	U	0.16	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U
Dimethyl Phthalate	~	0.17	U	0.18	U	NA	0.18	U	0.17	U	NA	0.18	U	NA	0.19	U	NA	0.16	U	0.17	U	0.17	U	0.18	U	NA	0.17	U	0.17	U	0.17	U	0.17	U	
Di-N-Octylphthalate	~	0.17	U	0.18	U	NA	0.18	U	0.17	U	NA	0.22		NA	0.17	U	0.17	U	0.18	U	NA	0.19	U	0.16	U	0.17	U	0.18	U	0.17	U	0.17	U	0.17	U
Fluoranthene	100	0.1	U	0.1	U	NA	0.028	J	0.14	U	NA	0.54		NA	0.1	U	0.32		NA	0.1	U	0.1	U	0.22		NA	0.16	U	0.16	U	0.16	U			

Table 3
Final Engineering Report
Confirmation Endpoint Sample Results Summary

Parcel B West
New York, New York
NYSDEC BCP Site No.: C231108
Langan Project No.: 170466801

Sample ID	NYSDEC Part 375 Unrestricted Use SCOs	EP-13 EP-13 15 L1922584-13 5/29/2019	EP-14 EP-14 15 L1922857-01 5/30/2019	EP-14 EP-14 16 L1922857-02 5/30/2019	EP-15 EP-15 12 L1919500-02 5/10/2019	EP-15 EP-15 13 L1935754-04 8/7/2019	EP-16 EP-16 9 L1939066-01 8/28/2019	EP-16 EPDUP03 082819 L1939066-05 8/28/2019	EP-16 EP-16 10 L1939066-02 8/28/2019	EP-16 EP-16 11 L1939066-03 8/28/2019	EP-16 EP-16 12 L1939066-04 8/28/2019	EP-16 EP-16 13 L1939755-23 8/28/2019	EP-17 EP-17 13.5 L1922382-09 5/28/2019	EP-17 EP-17 14.5 L1922382-10 5/28/2019	EP-17 EP-17 15 L1923322-01 6/3/2019	EP-18 EP-18 13.5 L1922382-11 5/28/2019	EP-18 EP-18 14.5 L1922382-12 5/28/2019	EP-19 EP-19 15 L1922382-13 5/28/2019	EP-19 EP-19 16 L1922382-14 5/28/2019	EP-20 EP-20 13.5 L1922584-15 5/29/2019	EP-21 EP-21 13.5 L1923076-01 5/31/2019	EP-22 EP-22 13.5 L1923076-03 5/31/2019	EP-22 EP-22 14.5 L1923076-04 5/31/2019	EP-22 EP-22 15 L1923823-01 6/5/2019
Sample Depth (feet bgs)		15	15	16	12	13	9	9	10	11	12	13	13.5	14.5	15	13.5	14.5	15	16	13.5	13.5	13.5	14.5	15
Volatile Organic Compounds (mg/kg)																								
1,2,4,5-Tetramethylbenzene	~	0.0017 U	0.0024 U	0.0024 U	0.0019 U	NA	0.002 U	0.0018 U	NA	NA	NA	0.0021 U	0.0021 U	NA	NA	0.0021 U	NA	0.1 U	NA	0.0018 U	0.0026 U	0.0019 U	NA	NA
1,2,4-Trimethylbenzene	3.6	0.0017 U	0.0024 U	NA	0.0019 U	NA	0.002 U	0.0018 U	NA	NA	NA	0.0021 U	0.0021 U	NA	NA	0.0021 U	NA	0.1 U	NA	0.0018 U	0.0026 U	0.0019 U	NA	NA
1,3,5-Trimethylbenzene (Mesitylene)	8.4	0.0017 U	0.0024 U	NA	0.0019 U	NA	0.002 U	0.0018 U	NA	NA	NA	0.0021 U	0.0021 U	NA	NA	0.0021 U	NA	0.1 U	NA	0.0018 U	0.0026 U	0.0019 U	NA	NA
1,4-Diethyl Benzene	~	0.0017 U	0.0024 U	NA	0.0019 U	NA	0.002 U	0.0018 U	NA	NA	NA	0.0021 U	0.0021 U	NA	NA	0.0021 U	NA	0.1 U	NA	0.0018 U	0.0026 U	0.0019 U	NA	NA
4-Ethyltoluene	~	0.0017 U	0.0024 U	NA	0.0019 U	NA	0.002 U	0.0018 U	NA	NA	NA	0.0021 U	0.0021 U	NA	NA	0.0021 U	NA	0.1 U	NA	0.0018 U	0.0026 U	0.0019 U	NA	NA
Acetone	0.05	0.0066 J	0.0094 J	0.031	0.017 U	NA	0.027 U	0.015 U	NA	NA	NA	0.011 U	0.15 J	0.06 J	0.012 U	0.0089 J	0.049	0.53 U	NA	0.0088 U	0.0075 J	0.0051 J	NA	NA
Benzene	0.06	0.00043 U	0.00059 U	NA	0.00048 U	NA	0.00051 U	0.00046 U	NA	NA	NA	0.00053 U	0.00053 U	NA	NA	0.00053 U	NA	0.026 U	NA	0.00044 U	0.00056 U	0.00048 U	NA	NA
Bromodichloromethane	~	0.00043 U	0.00059 U	NA	0.00048 U	NA	0.00051 U	0.00046 U	NA	NA	NA	0.00053 U	0.00053 U	NA	NA	0.00053 U	NA	0.026 U	NA	0.00044 U	0.00056 U	0.00048 U	NA	NA
Bromomethane	~	0.0017 U	0.0024 U	NA	0.0019 U	NA	0.002 U	0.0018 U	NA	NA	NA	0.0021 U	0.0021 U	NA	NA	0.0021 U	NA	0.1 U	NA	0.0018 U	0.0026 U	0.0019 U	NA	NA
Chloroform	0.37	0.0013 U	0.0018 U	NA	0.00055 J	NA	0.0015 U	0.0014 U	NA	NA	NA	0.0016 U	0.0016 U	NA	NA	0.0016 U	NA	0.079 U	NA	0.0013 U	0.002 U	0.0014 U	NA	NA
Cis-1,2-Dichloroethene	0.25	0.00087 U	0.0012 U	NA	0.00096 U	NA	0.001 U	0.00092 U	NA	NA	NA	0.0011 U	0.001 U	NA	NA	0.0011 U	NA	0.053 U	NA	0.00088 U	0.0013 U	0.00096 U	NA	NA
Cymene	~	0.00087 U	0.0012 U	NA	0.00096 U	NA	0.001 U	0.00092 U	NA	NA	NA	0.0011 U	0.001 U	NA	NA	0.0011 U	NA	0.053 U	NA	0.00088 U	0.0013 U	0.00096 U	NA	NA
Ethylbenzene	1	0.00087 U	0.0012 U	NA	0.00096 U	NA	0.001 U	0.00092 U	NA	NA	NA	0.0011 U	0.001 U	NA	NA	0.0011 U	NA	0.053 U	NA	0.00088 U	0.0013 U	0.00096 U	NA	NA
Isopropylbenzene (Cumene)	~	0.00087 U	0.0012 U	NA	0.00096 U	NA	0.001 U	0.00092 U	NA	NA	NA	0.0011 U	0.001 U	NA	NA	0.0011 U	NA	0.053 U	NA	0.00088 U	0.0013 U	0.00096 U	NA	NA
M,P-Xylene	~	0.0017 U	0.0024 U	NA	0.0019 U	NA	0.002 U	0.0018 U	NA	NA	NA	0.0021 U	0.0021 U	NA	NA	0.0021 U	NA	0.1 U	NA	0.0018 U	0.0026 U	0.0019 U	NA	NA
Methyl Ethyl Ketone (2-Butanone)	0.12	0.0087 U	0.012 U	NA	0.0096 U	NA	0.01 U	0.0092 U	NA	NA	NA	0.011 U	0.0036 J	NA	NA	0.011 U	NA	0.53 U	NA	0.0088 U	0.013 U	0.0096 U	NA	NA
Naphthalene	12	0.0035 U	0.0047 U	NA	0.0038 U	NA	0.0041 U	0.0037 U	NA	NA	NA	0.0042 U	0.0042 U	NA	NA	0.0043 U	NA	0.053 J	NA	0.0035 U	0.0052 U	0.0038 U	NA	NA
n-Butylbenzene	12	0.00087 U	0.0012 U	NA	0.00096 U	NA	0.001 U	0.00092 U	NA	NA	NA	0.0011 U	0.001 U	NA	NA	0.0011 U	NA	0.053 U	NA	0.00088 U	0.0013 U	0.00096 U	NA	NA
n-Propylbenzene	3.9	0.00087 U	0.0012 U	NA	0.00096 U	NA	0.001 U	0.00092 U	NA	NA	NA	0.0011 U	0.001 U	NA	NA	0.0011 U	NA	0.053 U	NA	0.00088 U	0.0013 U	0.00096 U	NA	NA
o-Xylene (1,2-Dimethylbenzene)	~	0.00087 U	0.0012 U	NA	0.00096 U	NA	0.001 U	0.00092 U	NA	NA	NA	0.0011 U	0.001 U	NA	NA	0.0011 U	NA	0.053 U	NA	0.00088 U	0.0013 U	0.00096 U	NA	NA
Sec-Butylbenzene	11	0.00087 U	0.0012 U	NA	0.00096 U	NA	0.001 U	0.00092 U	NA	NA	NA	0.0011 U	0.001 U	NA	NA	0.0011 U	NA	0.053 U	NA	0.00088 U	0.0013 U	0.00096 U	NA	NA
T-Butylbenzene	5.9	0.0017 U	0.0024 U	NA	0.0019 U	NA	0.002 U	0.0018 U	NA	NA	NA	0.0021 U	0.0021 U	NA	NA	0.0021 U	NA	0.1 U	NA	0.0018 U	0.0026 U	0.0019 U	NA	NA
Tert-Butyl Methyl Ether	0.93	0.0017 U	0.0024 U	NA	0.0019 U	NA	0.002 U	0.0018 U	NA	NA	NA	0.0021 U	0.00028 J	NA	NA	0.0021 U	NA	0.1 U	NA	0.0018 U	0.0026 U	0.0019 U	NA	NA
Tetrachloroethene (PCE)	1.3	0.00046 U	0.00059 U	NA	0.00048 U	NA	0.00051 U	0.00046 U	NA	NA	NA	0.00053 U	0.00059 U	NA	NA	0.0016 U	NA	0.55 U	NA	0.007 U	0.00029 J	0.00097 U	NA	NA
Toluene	0.7	0.00087 U	0.0012 U	NA	0.00096 U	NA	0.001 U	0.00092 U	NA	NA	NA	0.0011 U	0.001 U	NA	NA	0.0011 U	NA	0.053 U	NA	0.00088 U	0.0013 U	0.00096 U	NA	NA
Total 1,2-Dichloroethene (Cis and Trans)	~	0.00087 U	0.0012 U	NA	0.00096 U	NA	0.001 U	0.00092 U	NA	NA	NA	0.0011 U	0.001 U	NA	NA	0.0011 U	NA	0.053 U	NA	0.00088 U	0.0013 U	0.00096 U	NA	NA
Total Xylenes	0.26	0.00087 U	0.0012 U	NA	0.00096 U	NA	0.001 U	0.00092 U	NA	NA	NA	0.0011 U	0.001 U	NA	NA	0.0011 U	NA	0.053 U	NA	0.00088 U	0.0013 U	0.00096 U	NA	NA
Trans-1,2-Dichloroethene	0.19	0.0013 U	0.0018 U	NA	0.0014 U	NA	0.0015 U	0.0014 U	NA	NA	NA	0.0016 U	0.0016 U	NA	NA	0.0016 U	NA	0.079 U	NA	0.0013 U	0.002 U	0.0014 U	NA	NA
Trichloroethene (TCE)	0.47	0.00043 U	0.00059 U	NA	0.00048 U	NA	0.00051 U	0.00046 U	NA	NA	NA	0.00053 U	0.00053 U	NA	NA	0.00053 U	NA	0.026 U	NA	0.00044 U	0.00066 U	0.00048 U	NA	NA
Semivolatile Organic Compounds (mg/kg)																								
2-Methylnaphthalene	~	0.2 U	0.2 U	NA	0.21 U	NA	0.22 U	0.22 U	NA	NA	NA	0.2 U	0.22 U	NA	NA	0.21 U	NA	0.074 J	NA	0.037 J	0.21 U	0.21 U	NA	NA
Acenaphthene	20	0.14 U	0.14 U	NA	0.14 U	NA	0.15 U	0.14 U	NA	NA	NA	0.13 U	0.14 U	NA	NA	0.14 U	NA	0.16 U	NA	0.022 J	0.14 U	0.14 U	NA	NA
Acenaphthylene	100	0.14 U	0.14 U	NA	0.063 J	NA	0.073 J	0.028 J	NA	NA	NA	0.13 U	0.14 U	NA	NA	0.14 U	NA	0.039 J	NA	0.14 U	0.14 U	0.14 U	NA	NA
Anthracene	100	0.1 U	0.1 U	NA	0.037 J	NA	0.11 U	0																

Table 3
Final Engineering Report
Confirmation Endpoint Sample Results Summary

Parcel B West
New York, New York
NYSDEC BCP Site No.: C231108
Langan Project No.: 170466801

Location	Sample ID	Sample Date	Sample Depth (feet bgs)	NYSDEC Part 375 Unrestricted Use SCOs	EP-22 16 L1923282-02 6/5/2019	EP-23 13 L1935755-28 8/5/2019	EP-23 14 L1935755-29 8/8/2019	EP-24 15 L1922857-03 5/30/2019	EP-25 15 L1922857-07 5/30/2019	EP-26 15 L1922857-11 5/30/2019	EP-27 15 L1922857-15 5/30/2019	EP-28 13.5 L1923076-05 5/31/2019	EP-29 13.5 L1923076-07 5/31/2019	EP-30 13 L1935755-18 8/8/2019	EP-30 14 L1935755-19 8/8/2019	EP-31 13.5 L1933222-10 7/26/2019	EP-32 15 L1922857-05 5/30/2019	EP-33 15 L1922857-09 5/30/2019	EP-33 16 L1922857-10 5/30/2019	EP-34 15 L1922857-13 5/30/2019	EP-35 15 L1922857-17 5/30/2019	EP-36 13.5 L1933322-01 7/26/2019	EP-36 15 L1933322-02 7/26/2019	EP-36 16 L1933322-03 7/26/2019	EP-37 13.5 L1933222-04 7/26/2019	EP-38 13.5 L1933222-07 7/26/2019		
Volatile Organic Compounds (mg/kg)																												
1,2,4,5-Tetramethylbenzene	~	NA	0.0021	U	NA	0.0021	U	0.0018	U	0.0019	U	0.0022	U	0.0019	U	0.0022	U	0.0025	U	0.0017	U	NA	0.0016	U	0.0018	U	0.0022	U
1,2,4-Trimethylbenzene	3.6	NA	0.0021	U	NA	0.0021	U	0.0018	U	0.0019	U	0.0025	U	0.0019	U	0.0022	U	0.0025	U	0.0017	U	NA	0.0016	U	0.0018	U	0.0022	U
1,3,5-Trimethylbenzene (Mesitylene)	8.4	NA	0.0021	U	NA	0.0021	U	0.0018	U	0.0019	U	0.0025	U	0.0019	U	0.0022	U	0.0025	U	0.0017	U	NA	0.0016	U	0.0018	U	0.0022	U
1,4-Diethyl Benzene	~	NA	0.0021	U	NA	0.0021	U	0.0018	U	0.0019	U	0.0025	U	0.0022	U	0.0018	U	0.0024	U	0.0025	U	NA	0.0016	U	0.0018	U	0.0022	U
4-Ethyltoluene	~	NA	0.0021	U	NA	0.0021	U	0.0018	U	0.0019	U	0.0025	U	0.0022	U	0.0018	U	0.0024	U	0.0025	U	NA	0.0016	U	0.0018	U	0.0022	U
Acetone	0.05	NA	0.036		NA	0.021		0.026		0.028	J	0.068	J	0.011	J	0.01	J	0.062	J	0.015	J	0.036	J	0.022		0.011	UJ	
Benzene	0.06	NA	0.00052	U	NA	0.00046	U	0.00048	U	0.00063	U	0.00054	U	0.00047	U	0.00056	U	0.00046	U	0.0006	U	0.00062	U	0.00043	U	0.00041	U	
Bromodichloromethane	~	NA	0.00052	U	NA	0.00046	U	0.00048	U	0.00063	U	0.00054	U	0.00047	U	0.00056	U	0.00046	U	0.0006	U	0.00062	U	0.00043	U	0.00041	U	
Bromomethane	~	NA	0.0021	U	NA	0.0018	U	0.0019	U	0.0025	UJ	0.0022	UJ	0.0019	U	0.0022	U	0.0018	U	0.0024	UJ	0.0025	U	0.0017	U	NA	0.0016	
Chloroform	0.37	NA	0.0015	U	NA	0.0014	U	0.0014	U	0.0019	U	0.0016	U	0.00042	J	0.00061	J	0.0014	U	0.0018	U	0.0013	U	0.0013	U	NA	0.0012	
Cis-1,2-Dichloroethene	0.25	NA	0.001	U	NA	0.00091	U	0.00097	U	0.0012	U	0.0011	U	0.00093	U	0.0011	U	0.00091	U	0.0012	U	0.0012	U	0.00086	U	NA	0.00082	
Cymene	~	NA	0.001	U	NA	0.00091	U	0.00097	U	0.0012	U	0.0011	U	0.00093	U	0.0011	U	0.00091	U	0.0012	U	0.0012	U	0.00086	U	NA	0.00082	
Ethylbenzene	1	NA	0.001	U	NA	0.00091	U	0.00097	U	0.0012	U	0.0011	U	0.00093	U	0.0011	U	0.00091	U	0.0012	U	0.0012	U	0.00086	U	NA	0.00082	
Isopropylbenzene (Cumene)	~	NA	0.001	U	NA	0.00091	U	0.00097	U	0.0012	U	0.0011	U	0.00093	U	0.0011	U	0.00091	U	0.0012	U	0.0012	U	0.00086	U	NA	0.00082	
M,P-Xylene	~	NA	0.0021	U	NA	0.0018	U	0.0019	U	0.0025	U	0.0022	U	0.0019	U	0.0022	U	0.0018	U	0.0024	U	0.0025	U	0.0017	U	NA	0.0016	
Methyl Ethyl Ketone (2-Butanone)	0.12	NA	0.01	UJ	NA	0.0091	UJ	0.0097	UJ	0.012	UJ	0.011	UJ	0.0093	UJ	0.011	UJ	0.0091	UJ	0.012	UJ	0.0091	J	0.0086	UJ	0.01	UJ	
Naphthalene	12	NA	0.0041	U	NA	0.0036	U	0.0039	U	0.005	U	0.0043	U	0.0037	U	0.0045	U	0.0036	U	0.0048	U	0.0049	U	0.0034	U	NA	0.0033	
n-Butylbenzene	12	NA	0.001	U	NA	0.00091	U	0.00097	U	0.0012	U	0.0011	U	0.00093	U	0.0011	U	0.00091	U	0.0012	U	0.0012	U	0.00086	U	NA	0.00082	
n-Propylbenzene	3.9	NA	0.001	U	NA	0.00091	U	0.00097	U	0.0012	U	0.0011	U	0.00093	U	0.0011	U	0.00091	U	0.0012	U	0.0012	U	0.00086	U	NA	0.00082	
o-Xylene (1,2-Dimethylbenzene)	~	NA	0.001	U	NA	0.00091	U	0.00097	U	0.0012	U	0.0011	U	0.00093	U	0.0011	U	0.00091	U	0.0012	U	0.0012	U	0.00086	U	NA	0.00082	
Sec-Butylbenzene	11	NA	0.001	U	NA	0.00091	U	0.00097	U	0.0012	U	0.0011	U	0.00093	U	0.0011	U	0.00091	U	0.0012	U	0.0012	U	0.00086	U	NA	0.00082	
T-Butylbenzene	5.9	NA	0.0021	U	NA	0.0018	U	0.0019	U	0.0025	U	0.0022	U	0.0019	U	0.0022	U	0.0018	U	0.0024	U	0.0025	U	0.0017	U	NA	0.0016	
Tert-Butyl Methyl Ether	0.93	NA	0.0021	U	NA	0.0018	U	0.0019	U	0.0025	U	0.0022	U	0.0019	U	0.0022	U	0.0018	U	0.0024	U	0.0025	U	0.0017	U	NA	0.0016	
Tetrachloroethene (PCE)	1.3	NA	0.00052	U	NA	0.00046	U	0.00048	U	0.00063	U	0.00054	U	0.00047	U	0.00056	U	0.00046	U	0.0006	U	0.00062	U	0.00043	U	NA	0.00041	
Toluene	0.7	NA	0.001	U	NA	0.00091	U	0.00097	U	0.0012	U	0.0011	U	0.00093	U	0.0011	U	0.00091	U	0.0012	U	0.0012	U	0.00086	U	NA	0.00082	
Total 1,2-Dichloroethene (Cis and Trans)	~	NA	0.00091	U	NA	0.00091	U	0.00097	U	0.0012	U	0.0011	U	0.00093	U	0.0011	U	0.00091	U	0.0012	U	0.0012	U	0.00086	U	NA	0.00082	
Total Xylenes	0.26	NA	0.001	U	NA	0.00091	U	0.00097	U	0.0012	U	0.0011	U	0.00093	U	0.0011	U	0.00091	U	0.0012	U	0.0012	U	0.00086	U	NA	0.00082	
Trans-1,2-Dichloroethene	0.19	NA	0.0015	U	NA	0.0014	U	0.0014	U	0.0019	U	0.0016	U	0.0014	U	0.0017	U	0.0014	U	0.0018	U	0.0013	U	0.0013	U	NA	0.0012	
Trichloroethene (TCE)	0.47	NA	0.00052	U	NA	0.00046	UJ	0.00048	UJ	0.00063	U	0.00054	U	0.00047	U	0.00056	U	0.00046	U	0.0006	U	0.00062	UJ	0.00043	UJ	NA	0.00041	
Semivolatile Organic Compounds (mg/kg)																												
2-Methylnaphthalene	~	NA	0.21	U	NA	0.23	U	0.22	U	0.25	U	0.21	U	0.22	U	0.23	U	0.2	U	NA	0.21	U	0.23	U	0.22	U	NA	0.23
Acenaphthene	20	NA	0.14	U	NA	0.15	U	0.14	U	0.16	U	0.14	U	0.14	U	0.16	U	0.13	U	NA	0.14	U	0.16	U	0.14	U	NA	0.15
Acenaphthylene	100	NA	0.14	U	NA	0.15	U	0.14	U	0.16	U	0.14	U	0.14	U	0.16	U	0.13	U	NA	0.14	U	0.16	U	0.14	U	NA	0.15
Anthracene	100	NA	0.11	U	NA	0.11	U	0.12	U	0.11	U	0.12	U	0.11	U	0.12	U	0.11	U	NA	0.11	U	0.12	U	0.11	U	NA	0.11
Benzol(a)Anthracene	1	NA	0.061	J	NA	0.11	U	0.11																				

Table 3
Final Engineering Report
Confirmation Endpoint Sample Results Summary

Parcel B West
New York, New York
NYSDEC BCP Site No.: C231108
Langan Project No.: 170466801

Location	NYSDEC Part 375 Unrestricted Use SCOs	EP-39 EP-39 15 L1925119-01 6/12/2019 15	EP-40 EP-40 15 L1923604-01 6/4/2019 15	EP-40 EP-40 16 L1928528-02 6/28/2019 16	EP-41 EP-41 15 L1923604-03 6/4/2019 15	EP-41 EP-41 16 L1923604-04 6/4/2019 16	EP-42 EP-42 15 L1924424-01 6/7/2019 15	EP-42 EP-42 15 L1924424-01R 6/7/2019 15	EP-43 EP-43 15 L1924424-03 6/7/2019 15	EP-44 EP-44 15 L1925119-03 6/12/2019 15	EP-44 EP-44 16 L1928528-04 6/28/2019 16	EP-45 EP-45 13 L1935755-13 8/8/2019 13	EP-45 EP-45 14 L1935755-14 8/8/2019 14	EP-46 EP-46 13 L1935755-02 8/8/2019 13	EP-47 EP-47 15 L1923604-05 6/4/2019 15	EP-48 EP-48 15 L1923604-07 6/4/2019 15	EP-49 EP-49 15 L1924424-05 6/7/2019 15	EP-49 EPDUP02 20190607 L1924424-07 6/7/2019 15	EP-50 EP-50 15 L1925119-05 6/12/2019 15	EP-51 EP-51 13 L1935755-08 8/8/2019 13	EP-51 EP-51 13 L1937672-01 8/8/2019 13	EP-51 EP-51 14 L1935755-09 8/8/2019 14	EP-51 EP-51 15 L1935755-10 8/8/2019 15														
Volatile Organic Compounds (mg/kg)																																					
1,2,4,5-Tetramethylbenzene	~	0.002	U	0.0019	U	NA	0.0019	U	NA	0.0023	U	NA	4.1	NA	0.0019	U	0.0023	U	0.0023	U	0.0026	U	0.0023	U	NA												
1,2,4-Trimethylbenzene	3.6	0.002	U	0.0019	U	NA	0.0019	U	NA	0.0023	U	NA	20	0.036	J	0.0019	U	0.0023	U	0.0023	U	0.0026	U	0.0023	U	NA											
1,3,5-Trimethylbenzene (Mesitylene)	8.4	0.002	U	0.0019	U	NA	0.0019	U	NA	0.0023	U	NA	14	0.16	0.0019	U	0.0023	U	0.0023	U	0.0026	U	0.0023	U	NA												
1,4-Diethyl Benzene	~	0.002	U	0.0019	U	NA	0.0019	U	NA	0.0023	U	NA	20	NA	0.0019	U	0.0023	U	0.0023	U	0.0026	U	0.0023	U	NA												
4-Ethyltoluene	~	0.002	U	0.0019	U	NA	0.0019	U	NA	0.0023	U	NA	27	NA	0.0019	U	0.0023	U	0.0023	U	0.0026	U	0.0023	U	NA												
Acetone	0.05	0.018	J	0.096	J	0.012	J	0.046	NA	0.087	J	0.012	J	0.003	0.088	J	0.026	J	3.2	U	0.0075	J	0.0093	J	0.091	J	0.19	J	0.026	J	0.066	J	0.069	J	0.053	J	0.034
Benzene	0.06	0.0005	U	0.00048	U	NA	0.00047	U	NA	0.00057	U	NA	0.00054	U	0.00047	U	0.00057	U	0.00058	U	0.00055	U	0.00057	U	NA												
Bromodichloromethane	~	0.0005	U	0.00048	U	NA	0.00047	U	NA	0.00057	U	NA	0.00054	U	0.00047	U	0.00057	U	0.00058	U	0.00055	U	0.00057	U	NA												
Bromomethane	~	0.002	U	0.0007	J	NA	0.0019	U	NA	0.0023	U	NA	0.0021	U	0.0019	U	0.0023	U	0.0023	U	0.0026	U	0.0023	U	NA												
Chloroform	0.37	0.0015	U	0.0014	U	NA	0.00013	J	NA	0.0017	U	NA	0.0016	U	0.0014	U	0.00019	J	0.0018	U	0.0019	U	0.0017	U	NA												
Cis-1,2-Dichloroethene	0.25	0.001	U	0.00096	U	NA	0.00095	U	NA	0.0011	U	NA	0.0011	U	0.00093	U	0.0011	U	0.0012	U	0.0013	U	0.0011	U	NA												
Cymene	~	0.001	U	0.00096	U	NA	0.00095	U	NA	0.0011	U	NA	0.00012	J	0.0011	U	NA	NA	4.5	NA	0.00093	U	0.0011	U	NA												
Ethylbenzene	1	0.001	U	0.00096	U	NA	0.00095	U	NA	0.00096	J	NA	0.0011	U	0.0011	U	NA	NA	5	0.066	0.00093	U	0.0011	U	NA												
Isopropylbenzene (Cumene)	~	0.001	U	0.00096	U	NA	0.00095	U	NA	0.0011	U	NA	0.0011	U	0.0011	U	NA	NA	4.2	NA	0.00093	U	0.0011	U	NA												
M,P-Xylene	~	0.002	U	0.0019	U	NA	0.0019	U	NA	0.0042	NA	0.0022	U	NA	13	0.075	J	0.0019	U	0.0023	U	0.0026	U	0.0023	U	NA											
Methyl Ethyl Ketone (2-Butanone)	0.12	0.01	U	0.0096	U	NA	0.0095	U	NA	0.0043	J	NA	0.011	U	0.011	U	0.011	U	0.012	U	0.015	U	0.0036	J	NA												
Naphthalene	12	0.004	U	0.0038	U	NA	0.0038	U	NA	0.0046	U	NA	6.2	0.048	U	0.0047	U	0.0048	U	0.0048	U	0.0048	U	0.0048	U	NA											
n-Butylbenzene	12	0.001	U	0.00096	U	NA	0.00095	U	NA	0.0011	U	NA	0.0011	U	0.00093	U	0.0011	U	0.0012	U	0.0013	U	0.0011	U	NA												
n-Propylbenzene	3.9	0.001	U	0.00096	U	NA	0.00095	U	NA	0.0011	U	NA	0.0011	U	0.00093	U	0.0011	U	0.0012	U	0.0013	U	0.0011	U	NA												
o-Xylene (1,2-Dimethylbenzene)	~	0.001	U	0.00096	U	NA	0.00095	U	NA	0.0014	U	NA	0.0011	U	0.0011	U	NA	NA	0.32	U	0.053	U	0.00093	U	NA												
Sec-Butylbenzene	11	0.001	U	0.00096	U	NA	0.00095	U	NA	0.0011	U	NA	0.0011	U	0.0011	U	NA	NA	2.1	NA	0.00093	U	0.0011	U	NA												
T-Butylbenzene	5.9	0.002	U	0.0019	U	NA	0.0019	U	NA	0.0023	U	NA	0.0021	U	0.0022	U	NA	NA	0.4	J	NA	0.0019	U	0.0023	U	NA											
Tert-Butyl Methyl Ether	0.93	0.00045	J	0.00021	J	NA	0.0019	U	NA	0.00096	J	NA	0.00096	J	NA	0.0021	U	0.0022	U	NA	0.65	U	NA	0.0019	U	NA											
Tetrachloroethene (PCE)	1.3	0.0005	U	0.00048	U	NA	0.00047	U	NA	0.00057	U	NA	0.00054	U	0.00047	U	0.00057	U	0.00058	U	0.00055	U	0.00057	U	NA												
Toluene	0.7	0.001	U	0.00096	U	NA	0.00095	U	NA	0.00063	J	NA	0.0011	U	0.00093	U	0.0011	U	0.00097	J	0.0013	U	0.0011	U	NA												
Total 1,2-Dichloroethene (Cis and Trans)	~	0.001	U	0.00096	U	NA	0.00095	U	NA	0.0011	U	NA	0.0011	U	0.00023	J	0.0011	U	0.0012	U	0.0013	U	0.0011	U	NA												
Total Xylenes	0.26	0.001	U	0.00096	U	NA	0.00095	U	NA	0.0056	NA	0.0011	U	0.0011	U	0.0093	J	0.0011	U	0.0012	U	0.0013	U	0.0011	U	NA											
Trans-1,2-Dichloroethene	0.19	0.0015	U	0.0014	U	NA	0.0014	U	NA	0.0017	U	NA	0.0016	U	0.0016	U	NA	NA	0.48	U	NA	0.00023	J	0.0017	U	NA											
Trichloroethene (TCE)	0.47	0.0005	U	0.00048	U	NA	0.00047	U	NA	0.00057	U	NA	0.00054	U	0.00047	U	0.00057	U	0.00058	U	0.00055	U	0.00057	U	NA												
Semivolatile Organic Compounds (mg/kg)																																					
2-Methylnaphthalene	~	0.21	U	0.22	U	NA	0.22	U	NA	0.25	U	NA	0.22	U	0.21	U	NA	0.53	NA	0.21	U	0.24	U	0.25	U	NA											
Acenaphthene	20	0.14	U	0.15	U	NA	0.15	U	NA	0.17	U	NA	0.14	U	0.14	U	NA	0.17	U	0.14	U	0.17	U	0.17	U	NA											
Acenaphthylene	100	0.14	U	0.15	U	NA	0.15	U	NA	0.17	U	NA	0.14	U	0.14	U	NA	0.17	U	0.14	U	0.17	U	0.17	U	NA											
Anthracene	100	0.1	U	0.11	U	NA	0.11	U	NA	0.13	U	NA	0.11	U	0.12	U	NA	0.12	U	0.11	U	0.12	U	0.14	U	NA											
Benzol(a)Anthracene	1	0.1	U	0.11	U	NA	0.11	U	NA	0.13	U	NA	0.11	U	0.12	U	NA	0.12	U	0.11	U	0.12	U	0.14	U	NA											
Benzol(a)Pyrene	1	0.14	U	0.15	U	NA	0.15	U	NA	0.17	U	NA	0.14	U	0.14	U	NA	0.17	U	0.14	U	0.17	U	0.18	U	NA											
Benzol(b)Fluoranthene	1	0.1	U	0.11	U	NA	0.11	U	NA	0.13	U	NA	0.11	U	0.11	U	NA	0.12	U	0.11	U	0.12	U	0.14	U	NA											
Benzol(g,h,i)Perylene	1																																				

Table 3
Final Engineering Report
Confirmation Endpoint Sample Results Summary

Parcel B West
New York, New York
NYSDEC BCP Site No.: C231108
Langan Project No.: 170466801

Notes:

1. Soil sample analytical results are compared to the New York State Department of Environmental Conservation (NYSDEC) Title 6 of the Official Compilation of New York Codes, Rules, and Regulations (NYCRR) Part 375 Unrestricted Use Soil Cleanup Objectives (SCO).
2. Only detected analytes are shown in the table.
3. Detected analytical results above Unrestricted Use SCOs are bolded and shaded.
4. Analytical results with reporting limits (RL) above Unrestricted Use SCOs are italicized.
5. Sample EPDUP01_051019 is a duplicate sample of EP-07_12; sample EPDUP02_20190607 is a duplicate sample of EP-49_15; and sample EPDUP03_082819 is a duplicate sample of EP-16_9.
6. ~ = Regulatory limit for this analyte does not exist
7. bgs = below grade surface
8. mg/kg = milligrams per kilogram
9. % = percent
10. NA = Not analyzed
11. ND = Not detected

Qualifiers:

- J – The analyte was positively identified and the associated numerical value is the approximate concentration of the analyte in the sample.
- UJ – The analyte was not detected at a level greater than or equal to the reporting limit (RL); however, the reported RL is approximate and may be inaccurate or imprecise.
- U – The analyte was analyzed for, but was not detected at a level greater than or equal to the level of the RL or the sample concentration for results impacted by blank contamination.

Table 4
Final Engineering Report
Material Import Summary
Parcel B West
New York, New York
NYSDEC BCP Site. No.: C231108
Langan Project No.: 170466801

Date	Total Loads	Company	Truck No.	License Plate No.	Type of Material	Ticket No.	Importer Facility	Amount Imported On-Site (tons)
4/12/2019	1	Mendez Trucking	55	NJ AS520B	ASTM 57 (3/4") Washed Gravel	41888234	Tilcon	24.80
	2	C.F. & Brothers	7	NJ AL794W	ASTM 57 (3/4") Washed Gravel	41888247	Tilcon	24.96
4/23/2019	3	Mendez Trucking	49	NJ AT558B	ASTM 3 (1.5") Washed Gravel	41802690	Tilcon	25.20
4/29/2019	4	Mendez Trucking	288	NJ AS763L	ASTM 3 (1.5") Washed Gravel	41804982	Tilcon	24.21
5/10/2019	5	Mendez Trucking	49	NJ AT558B	ASTM 3 (1.5") Washed Gravel	41810808	Tilcon	24.99
	6	Mendez Trucking	61	NJ AP864P	ASTM 3 (1.5") Washed Gravel	41810993	Tilcon	25.36
	7	Mendez Trucking	52	NJ AS757P	ASTM 3 (1.5") Washed Gravel	41810994	Tilcon	25.54
5/31/2019	8	Mendez Trucking	88	NJ AS353M	ASTM 57 (3/4") Washed Gravel	41819485	Tilcon	25.24
	9	Mendez Trucking	52	NJ AS757P	ASTM 57 (3/4") Washed Gravel	41819454	Tilcon	24.23
6/5/2019	10	Mendez Trucking	53	NJ AS758P	ASTM 57 (3/4") Washed Gravel	41821890	Tilcon	22.79
6/6/2019	11	Mendez Trucking	288	NJ AS763L	DGA	41822561	Tilcon	24.72
	12	Mendez Trucking	28	NJ AU550Z	DGA	41822578	Tilcon	24.58
	13	Mendez Trucking	58	NJ AU937Z	DGA	41822559	Tilcon	25.00
	14	Mendez Trucking	1	NJ AR903C	DGA	41822564	Tilcon	22.65
	15	Mendez Trucking	101	NJ AP639R	DGA	41822579	Tilcon	24.16
	16	Mendez Trucking	61	NJ AP864P	DGA	41822562	Tilcon	25.07
	17	Mendez Trucking	43	NJ AT557B	DGA	41822570	Tilcon	23.85
	18	Mendez Trucking	50	NJ AS755P	DGA	41823039	Tilcon	24.23
	19	Mendez Trucking	44	NJ AS530D	DGA	41823080	Tilcon	24.88
	20	Mendez Trucking	57	NJ AS269R	DGA	41823124	Tilcon	25.78
6/7/2019	21	Mendez Trucking	61	NJ AP864P	ASTM 57 (3/4") Washed Gravel	41823276	Tilcon	25.21
	22	Mendez Trucking	21	NJ AU877Z	ASTM 57 (3/4") Washed Gravel	41823159	Tilcon	25.46
	23	Mendez Trucking	49	NJ AT558B	ASTM 57 (3/4") Washed Gravel	41823281	Tilcon	25.28
	24	Mendez Trucking	55	NJ AS520B	ASTM 57 (3/4") Washed Gravel	41823282	Tilcon	24.79
	25	Mendez Trucking	83	NJ AU551Z	DGA	41823224	Tilcon	25.23
	26	Mendez Trucking	43	NJ AT557B	ASTM 57 (3/4") Washed Gravel	41823286	Tilcon	24.98
	27	Mendez Trucking	22	NJ AW611B	ASTM 57 (3/4") Washed Gravel	41823292	Tilcon	24.60
	28	Mendez Trucking	45	NJ AS531D	ASTM 57 (3/4") Washed Gravel	41823297	Tilcon	24.90
	29	Mendez Trucking	24	NJ AW621B	DGA	41823223	Tilcon	24.52
	30	Mendez Trucking	101	NJ AP639R	ASTM 57 (3/4") Washed Gravel	41823267	Tilcon	24.77
6/10/2019	31	Mendez Trucking	55	NJ AS520B	DGA	41823880	Tilcon	22.64
	32	Mendez Trucking	41	NJ AS986S	ASTM 57 (3/4") Washed Gravel	41824297	Tilcon	23.77
	33	Mendez Trucking	51	NJ AS756P	ASTM 57 (3/4") Washed Gravel	41823907	Tilcon	24.94
	34	Mendez Trucking	24	NJ AW621B	DGA	41823864	Tilcon	24.78
	35	Mendez Trucking	45	NJ AS531D	DGA	41823865	Tilcon	24.33
	36	Mendez Trucking	101	NJ AP639R	ASTM 57 (3/4") Washed Gravel	41823892	Tilcon	24.91
6/11/2019	37	Mendez Trucking	1	NJ AR903C	ASTM 57 (3/4") Washed Gravel	41825353	Tilcon	23.66
6/13/2019	38	Mendez Trucking	1	NJ AR903C	ASTM 57 (3/4") Washed Gravel	41826210	Tilcon	23.69
7/9/2019	39	Mendez Trucking	101	NJ AP639R	ASTM 3 (1.5") Washed Gravel	41835444	Tilcon	22.66
7/11/2019	40	AT Trucking	13	NJ AT561T	3/4" DGA	83326	Rocktech	27.14
	41	Aizaga Trucking	5461	NJ AT515G	3/4" DGA	83324	Rocktech	29.56
	42	Reinoso Enterprises	7	NJ AU363L	3/4" DGA	83320	Rocktech	29.53
	43	David Anderson Trucking	78	NJ AT149F	3/4" DGA	83318	Rocktech	28.64
	44	Aizaga Trucking	5460	NJ AS921P	3/4" DGA	83325	Rocktech	29.21
	45	DJE Trucking	66	NJ AU176V	3/4" DGA	83323	Rocktech	27.11
	46	DJE Trucking	68	NJ AU175V	3/4" DGA	83322	Rocktech	26.69
	47	AT Trucking	13	NJ AT561T	3/4" DGA	83332	Rocktech	28.40
	48	Aizaga Trucking	5460	NJ AS921P	3/4" DGA	88335	Rocktech	29.01
	49	Aizaga Trucking	5461	NJ AT515G	3/4" DGA	88337	Rocktech	27.97
7/12/2019	50	Mendez Trucking	56	NJ AS521B	ASTM 3 (1.5") Washed Gravel	41837203	Tilcon	24.47
7/18/2019	51	D&A Contracting	2	NJ AS356V	DGA	41839874	Tilcon	25.31
	52	D&A Contracting	33	NJ AU742H	DGA	41839904	Tilcon	25.56
	53	D&A Contracting	28	NJ AU995D	DGA	41839910	Tilcon	24.22
	54	D&A Contracting	34	NJ AU435J	DGA	41839918	Tilcon	25.04
	55	D&A Contracting	12	NJ T507034	DGA	41839914	Tilcon	24.53
	56	D&A Contracting	37	NJ AU521N	DGA	41839892	Tilcon	23.87
	57	D&A Contracting	34	NJ AU522N	DGA	41839945	Tilcon	25.00
	58	D&A Contracting	9	NJ AS463U	DGA	41839889	Tilcon	24.62
7/22/2019	59	Mendez Trucking	50	NJ AS755P	ASTM 57 (3/4") Washed Gravel	41840519	Tilcon	24.26
	60	Mendez Trucking	89	NJ AS354M	ASTM 57 (3/4") Washed Gravel	41840534	Tilcon	24.72
	61	Mendez Trucking	51	NJ AS756P	ASTM 57 (3/4") Washed Gravel	41840535	Tilcon	25.27
	62	Mendez Trucking	28	NJ AU550Z	AUTM 57 (3/4") Washed Gravel	41840546	Tilcon	25.09
	63	Mendez Trucking	52	NJ AS757P	ASTM 57 (3/4") Washed Gravel	41840533	Tilcon	24.72
7/23/2019	64	Mendez Trucking	88	NJ AS353M	DGA	41841186	Tilcon	23.19
	65	Mendez Trucking	22	NJ AW611B	ASTM 57 (3/4") Washed Gravel	41841123	Tilcon	24.74
	66	Mendez Trucking	10	NJ AT556B	DGA	41841126	Tilcon	24.07
	67	Mendez Trucking	55	NJ AS520B	DGA	41841122	Tilcon	25.38
	68	Mendez Trucking	11	NJ AR904C	DGA	41841187	Tilcon	23.62
	69	Mendez Trucking	223	NJ AM320V	DGA	41841118	Tilcon	23.62
7/23/2019	70	Mendez Trucking	49	NJ AT556B	DGA	41841144	Tilcon	25.21
7/26/2019	71	D&A Contracting	28	NJ AU995D	ASTM 57 (3/4") Washed Gravel	41842789	Tilcon	24.96
	72	D&A Contracting	27	NJ AU873D	ASTM 57 (3/4") Washed Gravel	41842764	Tilcon	25.59
	73	D&A Contracting	9	NJ AS463U	ASTM 57 (3/4") Washed Gravel	41842743	Tilcon	25.33
8/1/2019	74	D&A Contracting	9	NJ AS463U	DGA	41845414	Tilcon	25.57
8/6/2019	75	D&A Contracting	4	NJ AW895D	ASTM 57 (3/4") Washed Gravel	41846956	Tilcon	25.04

Table 4
Final Engineering Report
Material Import Summary
Parcel B West
New York, New York
NYSDEC BCP Site. No.: C231108
Langan Project No.: 170466801

Date	Total Loads	Company	Truck No.	License Plate No.	Type of Material	Ticket No.	Importer Facility	Amount Imported On-Site (tons)
8/6/2019	76	D&A Contracting	41	NJ AU427R	ASTM 57 (3/4") Washed Gravel	41846966	Tilcon	25.74
8/7/2019	77	D&A Contracting	54	NJ AW243D	ASTM 57 (3/4") Washed Gravel	41847690	Tilcon	25.30
	78	D&A Contracting	46	NJ AU372W	ASTM 57 (3/4") Washed Gravel	41847675	Tilcon	24.32
8/14/2019	79	D&A Contracting	19	NJ AT879N	ASTM 57 (3/4") Washed Gravel	41851150	Tilcon	25.01
10/2/2019	80	Mendez Trucking	1	NJ AR903C	DGA	41874251	Tilcon	24.32
	81	Mendez Trucking	50	NJ AS755P	DGA	41874331	Tilcon	24.23
	82	Mendez Trucking	41	NJ AS986S	DGA	41874204	Tilcon	24.77
	83	Mendez Trucking	22	NJ AW611B	DGA	41874289	Tilcon	24.16
	84	Mendez Trucking	41	NJ AS986S	DGA	41874773	Tilcon	25.08
	85	Mendez Trucking	61	NJ AP864P	DGA	41874772	Tilcon	25.08
	86	Mendez Trucking	44	NJ AS530D	DGA	41874777	Tilcon	24.25
	87	Mendez Trucking	1	NJ AR903C	DGA	41874775	Tilcon	24.00
	88	Mendez Trucking	45	NJ AS531D	DGA	41874770	Tilcon	24.84
	89	C.F. & Brothers	9	NJ AR874C	3/4-inch DGA	25575	Liberty	25.75
	90	Mendez Trucking	56	NJ AS521B	DGA	41874786	Tilcon	24.22
	91	Mendez Trucking	22	NJ AW611B	DGA	41874801	Tilcon	23.69
	92	Mendez Trucking	50	NJ AS755P	DGA	41874796	Tilcon	25.02
	93	Mendez Trucking	29	NJ AP256H	DGA	41874800	Tilcon	24.84
	94	Mendez Trucking	28	NJ AU550Z	DGA	41874793	Tilcon	24.20
	95	Mendez Trucking	55	NJ AS520B	DGA	41874789	Tilcon	24.02
	96	Mendez Trucking	288	NJ AS763L	DGA	41874799	Tilcon	25.32
	97	Mendez Trucking	288	NJ AS763L	DGA	41874228	Tilcon	25.51
	98	Mendez Trucking	61	NJ AP864P	DGA	41874238	Tilcon	25.56
	99	Mendez Trucking	55	NJ AU550Z	DGA	41874210	Tilcon	22.85
10/3/2019	100	Mendez Trucking	55	NJ AS520B	DGA	41874206	Tilcon	24.64
	101	Mendez Trucking	44	NJ AS530D	DGA	41874356	Tilcon	25.03
	102	Mendez Trucking	29	NJ AP256H	DGA	41874259	Tilcon	25.57
	103	Mendez Trucking	51	NJ AS756P	DGA	41874272	Tilcon	24.48
	104	Mendez Trucking	58	NJ AU937Z	DGA	41874254	Tilcon	25.79
	105	Mendez Trucking	52	NJ AS757P	DGA	41874225	Tilcon	25.25
	106	Mendez Trucking	58	NJ AU937Z	DGA	41874808	Tilcon	25.42
	107	Mendez Trucking	51	NJ AS756P	DGA	41874804	Tilcon	23.46
	108	Mendez Trucking	52	NJ AS757P	DGA	41874838	Tilcon	24.66
	109	C.F. & Brothers	13	NJ AT995T	3/4-inch DGA	25582	Liberty	24.22
	110	Dylan Trucking	R1	NJ AU988U	3/4-inch DGA	25602	Liberty	24.87
	111	Mendez Trucking	50	NJ AS755P	DGA	41875005	Tilcon	24.21
	112	Mendez Trucking	41	NJ AS986S	DGA	41874969	Tilcon	25.49
	113	Mendez Trucking	28	NJ AU550Z	DGA	41875000	Tilcon	24.79
	114	Mendez Trucking	55	NJ AS520B	DGA	41874984	Tilcon	25.03
	115	Mendez Trucking	29	NJ AP256H	DGA	41875004	Tilcon	25.22
	116	C.F. & Brothers	9	NJ AR874C	3/4-inch DGA	25621	Liberty	25.87
	117	MCB Trucking	9	NJ AS688P	3/4-inch DGA	25607	Liberty	24.72
	118	MCB Trucking	11	NJ AU452S	3/4-inch DGA	25609	Liberty	24.82
	119	Mendez Trucking	56	NJ AS521B	DGA	41875038	Tilcon	22.84
	120	MCB Trucking	12	NJ AW636F	3/4-inch DGA	25615	Liberty	25.01
10/4/2019	121	MCB Trucking	8	NJ AS687P	3/4-inch DGA	25612	Liberty	24.85
	122	MCB Trucking	10	NJ AU450S	3/4-inch DGA	25611	Liberty	25.23
	123	Mendez Trucking	58	NJ AU937Z	DGA	41875014	Tilcon	25.71
	124	Mendez Trucking	45	NJ AS531D	DGA	41875008	Tilcon	24.84
	125	Mendez Trucking	22	NJ AW611B	DGA	41875011	Tilcon	24.82
	126	Mendez Trucking	51	NJ AS756P	DGA	41875016	Tilcon	24.89
	127	Mendez Trucking	52	NJ AS757P	DGA	41875018	Tilcon	25.02
	128	Mendez Trucking	24	NJ AW621B	DGA	41875489	Tilcon	24.29
	129	Mendez Trucking	33	NJ AU551Z	DGA	41875509	Tilcon	24.30
	130	Plymouth Industries LLC	78	NJ AU689E	3/4-inch DGA	25637	Liberty	24.43
	131	Plymouth Industries LLC	79	NJ AU690E	3/4-inch DGA	25642	Liberty	24.82
	132	Mendez Trucking	21	NJ AU877Z	DGA	41875522	Tilcon	24.51
	133	Plymouth Industries LLC	75	NJ AT173R	3/4-inch DGA	25641	Liberty	24.43
	134	Plymouth Industries LLC	77	NJ AU637B	3/4-inch DGA	25640	Liberty	24.54
	135	Mendez Trucking	10	NJ AT556B	DGA	41875534	Tilcon	24.76
	136	C.F. & Brothers	12	NJ AS137R	3/4-inch DGA	25651	Liberty	24.68
	137	C.F. & Brothers	14	NJ AW132B	3/4-inch DGA	25652	Liberty	26.09
	138	Aguibela Trucking	22	NJ AW778A	3/4-inch DGA	25650	Liberty	23.31
	139	Mendez Trucking	41	NJ AS986S	DGA	41875789	Tilcon	23.68
10/4/2019	140	Mendez Trucking	61	NJ AP864P	DGA	41875790	Tilcon	25.65
	141	Mendez Trucking	28	NJ AU550Z	DGA	41875792	Tilcon	24.06
	142	Mendez Trucking	288	NJ AS763L	DGA	41875746	Tilcon	25.34
	143	Mendez Trucking	50	NJ AS755P	DGA	41875799	Tilcon	24.83
	144	Mendez Trucking	21	NJ AU877Z	DGA	41875743	Tilcon	24.37
	145	Mendez Trucking	60	NJ AW838F	DGA	41875729	Tilcon	23.63
	146	Mendez Trucking	43	NJ AT557B	DGA	41875831	Tilcon	23.45
	147	Mendez Trucking	49	NJ AT558B	DGA	41875835	Tilcon	24.85
	148	Mendez Trucking	55	NJ AS520B	DGA	41875836	Tilcon	24.29
	149	Mendez Trucking	83	NJ AU551Z	DGA	41875744	Tilcon	24.30
	150	Mendez Trucking	10	NJ AT556B	DGA	41875751	Tilcon	23.61

Table 4
Final Engineering Report
Material Import Summary
Parcel B West
New York, New York
NYSDEC BCP Site. No.: C231108
Langan Project No.: 170466801

Date	Total Loads	Company	Truck No.	License Plate No.	Type of Material	Ticket No.	Importer Facility	Amount Imported On-Site (tons)
10/4/2019	151	Mendez Trucking	57	NJ AS269R	DGA	41875736	Tilcon	24.77
	152	Mendez Trucking	24	NJ AW621B	DGA	41875735	Tilcon	24.94
	153	Mendez Trucking	36	NJ AW837F	DGA	41875752	Tilcon	24.94
	154	Mendez Trucking	51	NJ AS756P	DGA	41876053	Tilcon	24.50
	155	Mendez Trucking	52	NJ AS757P	DGA	41876059	Tilcon	25.25
	156	Mendez Trucking	41	NJ AS986S	DGA	41876103	Tilcon	25.91
	157	Mendez Trucking	58	NJ AU937Z	DGA	41876109	Tilcon	25.38
	158	Mendez Trucking	45	NJ AS531D	DGA	41876113	Tilcon	24.42
	159	Mendez Trucking	28	NJ AU550Z	DGA	41876117	Tilcon	24.79
	160	Mendez Trucking	50	NJ AS755P	DGA	41876128	Tilcon	24.83
	161	Mendez Trucking	43	NJ AT557B	DGA	41876129	Tilcon	23.34
	162	Mendez Trucking	49	NJ AT558B	DGA	41876154	Tilcon	25.58
	163	Mendez Trucking	60	NJ AW838F	DGA	41876152	Tilcon	24.70
	164	Mendez Trucking	21	NJ AU877Z	DGA	41876151	Tilcon	25.06
	165	Mendez Trucking	55	NJ AS520B	DGA	41876163	Tilcon	25.66
	166	Mendez Trucking	61	NJ AP864P	DGA	41876110	Tilcon	25.71
10/10/2019	167	MCB Trucking		NJ AS171C	3/4-inch DGA	25982	Liberty	25.16
	168	Mendez Trucking	50	NJ AS755P	DGA	41878476	Tilcon	22.94
	169	Mendez Trucking	18	NJ AW653G	DGA	41878538	Tilcon	23.94
	170	Mendez Trucking	84	NJ AW654G	DGA	41878546	Tilcon	25.36
	171	Mendez Trucking	3	NJ AW652G	DGA	41878542	Tilcon	24.91
	172	Mendez Trucking	21	NJ AU577Z	DGA	41878521	Tilcon	23.36
	173	Mendez Trucking	91	NJ AN556Y	DGA	41878463	Tilcon	25.01
	174	Mendez Trucking	60	NJ AW838F	DGA	41878481	Tilcon	24.72
	175	Mendez Trucking	83	NJ AU551Z	DGA	41878543	Tilcon	24.28
	176	MCB Trucking	12	NJ AW636F	3/4-inch DGA	25984	Liberty	24.33
	177	MCB Trucking	9	NJ AS688P	3/4-inch DGA	25964	Liberty	24.87
	178	WP Trucking	1	NJ AW417A	3/4-inch DGA	25983	Liberty	24.73
	179	Mia's Trucking	5	NJ AU203K	3/4-inch DGA	25986	Liberty	24.44
	180	Uriel Trucking	29	NJ AU186C	3/4-inch DGA	25973	Liberty	24.87
	181	Mendez Trucking	51	NJ AS756P	DGA	41878589	Tilcon	24.83
	182	Dylan Trucking	31	NJ AU988U	3/4-inch DGA	25985	Liberty	25.74
	183	Cabrera Transport	9	NJ AU692P	3/4-inch DGA	25975	Liberty	25.07
	184	Amelia Trucking	8	NJ AW8230	3/4-inch DGA	25990	Liberty	25.45
	185	Mendez Trucking	29	NJ AP256H	DGA	41878644	Tilcon	25.51
	186	C.F. & Brothers	71	NJ AP7335	3/4-inch DGA	25989	Liberty	24.42
	187	MCB Trucking	8	NJ AS687P	3/4-inch DGA	25991	Liberty	25.33
	188	MCB Trucking	11	NJ AU4525	3/4-inch DGA	25977	Liberty	24.66
	189	Cabrera Transport	3	NJ AU100F	3/4-inch DGA	25972	Liberty	25.13
	190	Mendez Trucking	56	NJ AS521B	DGA	41878564	Tilcon	24.06
	191	Cabrera Transport	8	NJ AU514L	3/4-inch DGA	25980	Liberty	25.91
	192	Mendez Trucking	29	NJ AW612B	DGA	41878537	Tilcon	25.03
	193	Mendez Trucking	58	NJ AU937Z	DGA	41878536	Tilcon	25.65
	194	Cabrera Transport	11	NJ AW472E	3/4-inch DGA	25981	Liberty	24.91
	195	Troya Trucking	7	NJ AU277R	3/4-inch DGA	25992	Liberty	25.08
	196	C.F. & Brothers	9	NJ AR574C	3/4-inch DGA	25998	Liberty	25.51
	197	Uriel Trucking	12	NJ AU641D	3/4-inch DGA	25997	Liberty	24.83
	198	C.F. & Brothers	13	NJ AT995T	3/4-inch DGA	26003	Liberty	25.08
	199	Mendez Trucking	88	NJ AS353M	DGA	41878758	Tilcon	24.08
	200	Amelia Trucking	86	NJ AT490B	3/4-inch DGA	26013	Liberty	24.73
	201	Amelia Trucking	13	NJ AT651T	3/4-inch DGA	26012	Liberty	24.83
	202	Mendez Trucking	288	NJ AS763L	DGA	41878860	Tilcon	25.37
	203	Mendez Trucking	61	NJ AP864P	DGA	41878866	Tilcon	25.72
	204	Mendez Trucking	10	NJ AT556B	DGA	41878863	Tilcon	25.53
	205	Mendez Trucking	43	NJ AT557B	DGA	41878858	Tilcon	24.61
	206	Andrades Transport	7	NJ AS341S	3/4-inch DGA	28030	Liberty	23.98
	207	MCB Trucking	10	NJ AU4505	3/4-inch DGA	26031	Liberty	24.06
	208	Mendez Trucking	22	NJ AW611B	DGA	41878881	Tilcon	24.65
	209	Mendez Trucking	50	NJ AS755P	DGA	41878882	Tilcon	24.41
	210	Mendez Trucking	28	NJ AU550Z	DGA	41878889	Tilcon	25.10
	211	Mendez Trucking	60	NJ AW838F	DGA	41878895	Tilcon	25.14
	212	Mendez Trucking	21	NJ AU877Z	DGA	41878899	Tilcon	24.86
	213	Mendez Trucking	84	NJ AW654G	DGA	41878921	Tilcon	24.33
	214	Mendez Trucking	57	NJ AS269R	DGA	41878926	Tilcon	23.68
	215	Mendez Trucking	91	NJ AN556Y	DGA	41878932	Tilcon	23.64
	216	Mendez Trucking	51	NJ AS756P	DGA	41878939	Tilcon	24.24
	217	Mendez Trucking	83	NJ AU551Z	DGA	41878934	Tilcon	24.31
	218	Mendez Trucking	3	NJ AW652G	DGA	41878935	Tilcon	25.36
	219	Mendez Trucking	52	NJ AS757P	DGA	41878941	Tilcon	23.79
	220	Mendez Trucking	44	NJ AS530D	DGA	41878937	Tilcon	24.90
	221	Mendez Trucking	29	NJ AP256H	DGA	41878944	Tilcon	24.88
	222	Mendez Trucking	18	NJ AW653G	DGA	41878945	Tilcon	23.64
	223	C.F. & Brothers	11	NJ AS574P	3/4-inch DGA	26051	Liberty	24.75
	224	Brava Transport	18	NJ AW288F	3/4-inch DGA	26050	Liberty	24.45
	225	Mendez Trucking	56	NJ AS521B	DGA	41878965	Tilcon	23.38

Table 4
Final Engineering Report
Material Import Summary
Parcel B West
New York, New York
NYSDEC BCP Site. No.: C231108
Langan Project No.: 170466801

Date	Total Loads	Company	Truck No.	License Plate No.	Type of Material	Ticket No.	Importer Facility	Amount Imported On-Site (tons)
10/10/2019	226	Mendez Trucking	58	NJ AU937Z	DGA	41878975	Tilcon	24.62
	227	Mendez Trucking	24	NJ AW612B	DGA	41878974	Tilcon	24.81
	228	C.F. & Brothers	71	NJ AP733S	3/4-inch DGA	26054	Liberty	23.86
	229	F. F. Junior	4	NJ AU897X	3/4-inch DGA	26055	Liberty	23.08
	230	Andrades Transport	1	NJ AP158Y	3/4-inch DGA	26071	Liberty	25.27
10/11/2019	231	Mendez Trucking	10	NJ AT5568	DGA	41879084	Tilcon	24.47
	232	Mendez Trucking	288	NJ AS763L	DGA	41879108	Tilcon	24.72
	233	Dylan Trucking	1	NJ AU988U	3/4-inch DGA	28078	Liberty	24.17
	234	Mendez Trucking	53	NJ AS758P	DGA	41879074	Tilcon	24.75
	235	Mendez Trucking	61	NJ AP8642	DGA	41879111	Tilcon	25.01
	236	Cabrera Transport	9	NJ AU692P	3/4-inch DGA	26094	Liberty	24.71
	237	Cabrera Transport	3	NJ AU100F	3/4-inch DGA	26063	Liberty	25.54
	238	Mendez Trucking	28	NJ AU550Z	DGA	41879125	Tilcon	25.30
	239	J. Velas Trucking	10	NJ AW934A	3/4-inch DGA	26091	Liberty	23.76
	240	Amelia Trucking	86	NJ AT4968	3/4-inch DGA	26111	Liberty	25.58
	241	Amelia Trucking	13	NJ AT561T	3/4-inch DGA	26054	Liberty	24.27
	242	Mendez Trucking	29	NJ AP256H	DGA	41879266	Tilcon	25.14
	243	Mendez Trucking	22	NJ AW611B	DGA	41879117	Tilcon	24.33
	244	Cabrera Transport	8	NJ AU514L	3/4-inch DGA	26070	Liberty	23.10
	245	Amelia Trucking	8	NJ AW823D	3/4-inch DGA	26109	Liberty	23.46
	246	Cabrera Transport	11	NJ AW472E	3/4-inch DGA	26074	Liberty	24.75
	247	David Anderson Trucking	78	NJ AT149F	3/4-inch DGA	26088	Liberty	25.85
	248	Mendez Trucking	43	NJ AT557B	DGA	41879297	Tilcon	24.23
	249	Mendez Trucking	56	NJ AS521B	DGA	41879164	Tilcon	24.56
	250	Mia's Trucking	5	NJ AU203K	3/4-inch DGA	26075	Liberty	24.32
	251	Troya Trucking	7	NJ AW539C	3/4-inch DGA	26103	Liberty	25.03
	252	OTR Trucking	10	NJ AS737R	3/4-inch DGA	26120	Liberty	25.20
	253	Cabrera Transport	3	NJ AU100F	3/4-inch DGA	26128	Liberty	25.05
	254	J. Velas Trucking	10	NJ AW934A	3/4-inch DGA	26138	Liberty	24.97
	255	Amelia Trucking	86	NJ AT490B	3/4-inch DGA	26139	Liberty	25.32
	256	Amelia Trucking	13	NJ AT561T	3/4-inch DGA	26155	Liberty	24.79
	257	Mendez Trucking	84	NJ AW654G	DGA	41879536	Tilcon	24.58
	258	Mendez Trucking	10	NJ AT556B	DGA	41879548	Tilcon	25.51
	259	Mendez Trucking	18	NJ AW653G	DGA	41879544	Tilcon	24.47
	260	Cabrera Transport	9	NJ AV692P	3/4-inch DGA	26150	Liberty	25.09
	261	Mendez Trucking	3	NJ AW652G	DGA	41879554	Tilcon	25.17
	262	Cabrera Transport	8	NJ AU514L	3/4-inch DGA	26157	Liberty	25.41
	263	Mendez Trucking	288	NJ AS763L	DGA	41879564	Tilcon	25.00
	264	Amelia Trucking	8	NJ AW823D	3/4-inch DGA	26159	Liberty	24.61
	265	Cabrera Transport	11	NJ AW472E	3/4-inch DGA	26162	Liberty	25.48
	266	C.F. & Brothers	13	NJ AT995T	3/4-inch DGA	26175	Liberty	24.98
	267	Mia's Trucking	5	NJ AU203K	3/4-inch DGA	26172	Liberty	24.22
	268	C.F. & Brothers	9	NJ AR874C	3/4-inch DGA	26183	Liberty	25.48
10/14/2019	269	Uriel Trucking	10	NJ AP797X	3/4-inch DGA	26235	Liberty	23.52
	270	Uriel Trucking	77	NJ AT595C	3/4-inch DGA	26236	Liberty	24.85
	271	Uriel Trucking	2	NJ AW311C	3/4-inch DGA	26238	Liberty	26.52
	272	Uriel Trucking	6	NJ AT259F	3/4-inch DGA	26237	Liberty	24.52
	273	Uriel Trucking	16	NJ AU234M	3/4-inch DGA	26240	Liberty	24.34
	274	Uriel Trucking	1	NJ AU233M	3/4-inch DGA	26239	Liberty	25.13
	275	Uriel Trucking	66	NJ AU187C	3/4-inch DGA	26241	Liberty	24.89
	276	Uriel Trucking	17	NJ AT672S	3/4-inch DGA	26243	Liberty	25.02
	277	Uriel Trucking	8	NJ AU944U	3/4-inch DGA	26244	Liberty	24.67
	278	Uriel Trucking	62	NJ AT116N	3/4-inch DGA	26245	Liberty	24.04
	279	Uriel Trucking	5	NJ AU725P	3/4-inch DGA	26246	Liberty	25.29
	280	Uriel Trucking	29	NJ AU186C	3/4-inch DGA	26248	Liberty	24.15
	281	Dylan Trucking	1	NJ AU988U	3/4-inch DGA	26249	Liberty	23.84
	282	Cabrera Transport	9	NJ AU692P	3/4-inch DGA	26250	Liberty	24.76
	283	Mia's Trucking	5	NJ AU203K	3/4-inch DGA	26251	Liberty	24.85
	284	J. Velas Trucking	10	NJ AW934A	3/4-inch DGA	26253	Liberty	25.23
	285	Amelia Trucking	13	NJ AT561T	3/4-inch DGA	26255	Liberty	24.93
	286	Amelia Trucking	86	NJ AT490B	3/4-inch DGA	26258	Liberty	24.66
	287	David Anderson Trucking	78	NJ AT149F	3/4-inch DGA	26262	Liberty	26.08
	288	OTR Trucking	10	NJ AS737R	3/4-inch DGA	26258	Liberty	25.04
	289	Cabrera Transport	3	NJ AU100F	3/4-inch DGA	26259	Liberty	25.26
10/15/2019	299	Mendez Trucking	84	NJ AW654G	DGA	41880504	Tilcon	24.88
	300	Mendez Trucking	61	NJ AP864P	DGA	41880614	Tilcon	25.64

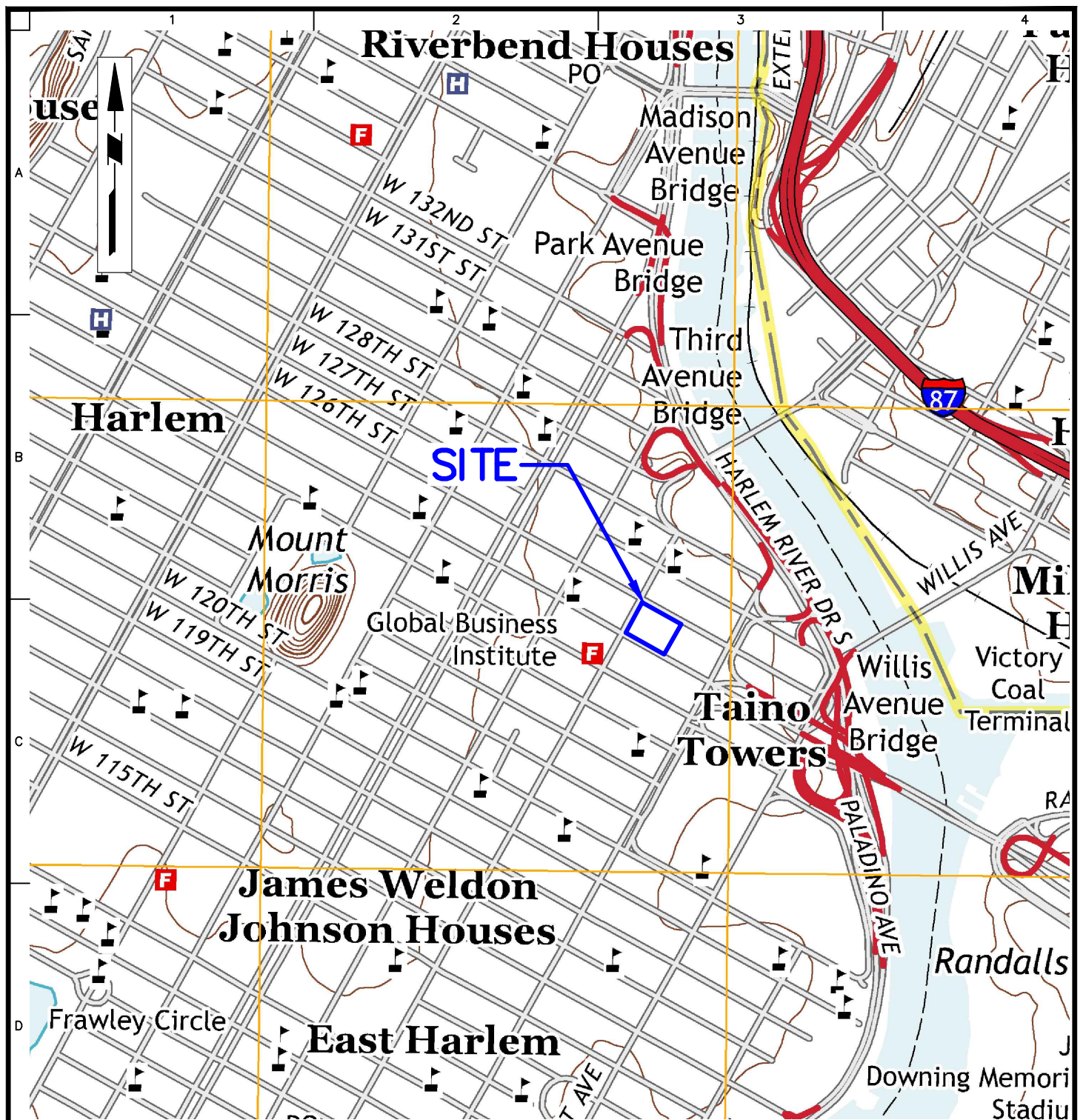
Table 4
Final Engineering Report
Material Import Summary
Parcel B West
New York, New York
NYSDEC BCP Site. No.: C231108
Langan Project No.: 170466801

Date	Total Loads	Company	Truck No.	License Plate No.	Type of Material	Ticket No.	Importer Facility	Amount Imported On-Site (tons)
10/15/2019	301	Mendez Trucking	288	NJ AS763L	DGA	41880591	Tilcon	25.49
	302	Mendez Trucking	28	NJ AU550Z	DGA	41880594	Tilcon	25.29
	303	Mendez Trucking	10	NJ AT556B	DGA	41880589	Tilcon	25.65
	304	Mendez Trucking	18	NJ AW653G	DGA	41880501	Tilcon	24.45
	305	Mendez Trucking	53	NJ AS758P	DGA	41880592	Tilcon	25.51
	306	Mendez Trucking	29	NJ AP256H	DGA	41880595	Tilcon	25.57
	307	Mendez Trucking	3	NJ AW652G	DGA	41880524	Tilcon	25.51
	308	Mendez Trucking	50	NJ AS755P	DGA	41880558	Tilcon	24.55
10/16/2019	309	Mendez Trucking	51	NJ AS756P	DGA	41881240	Tilcon	23.95
	310	Mendez Trucking	61	NJ AP864P	DGA	41881247	Tilcon	25.02
	311	Mendez Trucking	288	NJ AS763L	DGA	41881224	Tilcon	24.76
	312	Mendez Trucking	18	NJ AW653G	DGA	41881273	Tilcon	24.23
	313	Mendez Trucking	3	NJ AW652G	DGA	41881285	Tilcon	24.37
	314	Mendez Trucking	84	NJ AW654G	DGA	41881256	Tilcon	24.12
	315	Mendez Trucking	49	NJ AT558B	DGA	41881242	Tilcon	23.92
	316	Mendez Trucking	22	NJ AW611B	DGA	41881221	Tilcon	24.09
	317	Mendez Trucking	44	NJ AS530D	DGA	41881243	Tilcon	23.65
	318	Mendez Trucking	43	NJ AT557B	DGA	41881220	Tilcon	23.83
10/17/2019	315	Mendez Trucking	50	NJ AS755P	DGA	41881861	Tilcon	24.13
	316	Mendez Trucking	288	NJ AS763L	DGA	41881946	Tilcon	25.47
	317	Mendez Trucking	19	NJ AW653G	DGA	41881863	Tilcon	23.64
	318	Mendez Trucking	3	NJ AW652G	DGA	41881884	Tilcon	24.55
	319	Mendez Trucking	84	NJ AW654G	DGA	41881886	Tilcon	24.11
	320	Mendez Trucking	49	NJ AT558B	DGA	41881857	Tilcon	24.00
	321	Mendez Trucking	83	NJ AU551Z	DGA	41882042	Tilcon	22.21
	322	Mendez Trucking	22	NJ AW611B	DGA	41881879	Tilcon	24.51
	323	Mendez Trucking	51	NJ AS756P	DGA	41881858	Tilcon	25.00
	324	Mendez Trucking	61	NJ AP864P	DGA	41881948	Tilcon	25.68

Notes:

- 1. DGA = Dense Graded Aggregate
- 2. Tilcon Inc. (Tilcon) Wharton, New Jersey Mount Hope Quarry is a New Jersey Department of Labor and Workforce Development registered mine (Mine Certification No. 004630).
- 3. Rocktech of New Jersey, LLC Jersey City facility is a New Jersey Department of Labor and Workforce Development registered mine (Mine Certification No. 004657).
- 4. Liberty Stone & Aggregate, LLC Clinton, New Jersey facility is a New Jersey Department of Labor and Workforce Development registered mine (Mine Certification No. 004581).

FIGURES

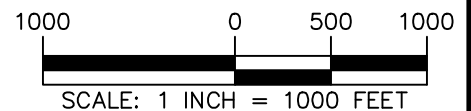


LEGEND:

— APPROXIMATE SITE BOUNDARY

NOTE:

1. BASE MAP TAKEN FROM UNITED STATES GEOLOGICAL SURVEY (USGS), CENTRAL PARK QUADRANGLE 7.5 SERIES, DATED 2013



WARNING: IT IS A VIOLATION OF THE NYS EDUCATION LAW ARTICLE 145 FOR ANY PERSON, UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS ITEM IN ANY WAY.

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Project

PARCEL B WEST
BLOCK No. 1790, LOT No. 1

NEW YORK

NEW YORK

Figure Title

**SITE LOCATION
MAP**

Project No.
170466801

Date
9/26/2019

Drawn By
KA

Checked By
PM

Figure No.

1

Sheet 1 of 6

