FILE ON EDOC'S _____ YES _____ NO
SITE NAME _____
SITE # _____
COUNTY _____ TOWN _____
FOILABLE _____ YES _____ NO
SC/PSA _____ RI/FS _____
RD _____ RA _____
SM _____ OTHER _____
NAME DESCRIPTION:
Report.hw130004.2007-04-01.BAYer_

Demolition Summary Report.

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Bayer MaterialScience LLC

Demolition Summary Report

125 New South Road, Hicksville, New York

April 2007

ARCADIS BBL

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Demolition Summary Report

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Date:
April 2007

Compact Disc – Relevant Project Correspondence

1. Introduction

1.1 General

This Demolition Summary Report (the "Report") has been prepared by ARCADIS of New York, Inc. (ARCADIS BBL, formerly known as Blasland, Bouck & Lee, Inc.), on behalf of Bayer MaterialScience LLC (Bayer), and provides a detailed summary of foundation demolition activities performed at Bayer's facility located at 125 New South Road in Hicksville, New York (the "Site"). The demolition activities summarized in this Report were performed by ARCADIS BBL's environmental remediation and construction affiliate, ARCADIS BBLES, between December 2005 and May 2006, in accordance with:

- the *Demolition Work Plan* (ARCADIS BBL, July 2005).
- e-mail correspondence from ARCADIS BBL to the New York State Department of Environmental Conservation (NYSDEC) dated August 14, 2005 (the "Demolition Work Plan Modification"), responding to NYSDEC comments on the Demolition Work Plan.
- e-mail correspondence from ARCADIS BBL to the NYSDEC dated August 15, 2005, addressing additional NYSDEC comments.
- a letter from ARCADIS BBL to the NYSDEC dated September 29, 2005, summarizing results of pre-demolition characterization sampling activities.
- a Notice of Intent (NOI) for stormwater discharge and a Stormwater Pollution Prevention Plan (SWPPP) submitted to the NYSDEC Division of Water under cover of a letter dated September 30, 2005.
- a Demolition Permit issued by the Town of Oyster Bay, dated November 28, 2005.
- a letter from ARCADIS BBL to the NYSDEC dated December 23, 2005, summarizing results of additional pre-demolition characterization sampling activities.
- a letter from ARCADIS BBL to the NYSDEC dated January 20, 2006, responding to NYSDEC comments on results of additional pre-demolition characterization

sampling activities and summarizing conditions encountered during foundation demolition activities.

- additional follow-up e-mail correspondence and letters identified throughout this report.

NYSDEC approval of the Demolition Work Plan was provided in a letter dated August 18, 2005. Relevant correspondence is provided on the enclosed compact disc. A copy of the demolition permit issued by the Town of Oyster Bay is included in Appendix A.

Aside from the Administration Building located in the northern portion of the Site, all other buildings and aboveground structures formerly used in connection with Site operations were demolished down to their floor slabs in 2003. The activities described in this Report were performed to demolish the remaining concrete floor slabs and other concrete surfaces, including ramps, driveways, and former equipment/tank pads.

The organization of this Report is presented below, followed by a summary of relevant background information related to the demolition activities.

1.2 Report Organization

This Report is organized into the sections described below.

Section	Purpose
Section 1 – Introduction	Provides a summary of relevant Site background information.
Section 2 – Demolition Activities	Describes work performed in connection with the foundation demolition activities.
Section 3 – References	Lists references applicable to this report.

1.3 Background Information

This subsection presents a description of the Site and summarizes pre-demolition sampling activities and results.

1.3.1 Site Description

The Site consists of a 14-acre triangular-shaped parcel located just southeast of the intersection of New South Road and Commerce Road in the City of Hicksville, New York. The Site is bordered to the north by industrial properties, to the south and west by the Long Island Railroad and commercial/industrial properties, and to the east by warehouses and the Northrop Grumman Corporation complex. A Site location map is included as Figure 1.

A Site layout plan is included as Figure 2. As shown on Figure 2, a large asphalt-paved parking area is located in the western portion of the Site, and a series of rainwater runoff sumps/recharge basins are located along the eastern property boundary. Aside from the Administration Building located in the northern portion of the Site, all other buildings and aboveground structures formerly used in connection with Site operations were demolished down to their floor slabs in 2003. Non-masonry building materials generated by the aboveground demolition activities were transported for offsite reclamation/disposal. Brick and mortar wall materials generated by aboveground demolition activities were crushed and stockpiled onsite (in Stockpiles 1 through 8, as shown on Figure 3). These stockpiles were subsequently characterized and handled as described in this report. Additional stockpiles were generated by the foundation demolition activities and were handled as discussed in this report. Remaining areas of the Site are covered with crushed stone/gravel or vegetation (grass or brush). Access to the Site is limited by a chain-link fence and locking gates.

1.3.2 Pre-Demolition Concrete and Construction and Demolition Debris Sampling

Sampling activities were performed as part of the Resource Conservation and Recovery Act (RCRA) Facility Investigation (RFI) in 2004 to characterize the concrete floor slabs remaining at the Site. Pre-demolition characterization sampling and follow-up pre-demolition characterization sampling was performed in 2005 to: (1) further evaluate the presence and extent of polychlorinated biphenyls (PCBs) in the concrete floor slabs; and (2) evaluate the potential presence of constituents of interest in the brick and mortar wall materials that were stockpiled onsite. The RFI concrete sampling activities that are relevant to the foundation demolition activities are summarized

below, followed by a discussion of the pre-demolition characterization sampling and follow-up pre-demolition characterization sampling activities.

1.3.2.1 RFI Concrete Sampling Activities (February & October 2004)

Details of the RFI are presented in the RCRA Facility Investigation Report (ARCADIS BBL, June 2004) and the Phase II RCRA Facility Investigation Report (ARCADIS BBL, January 5, 2005). Relevant RFI concrete sampling activities and results are summarized below.

The RFI concrete sampling activities were conducted to characterize the concrete building floor slabs for potential re-use (as onsite or offsite fill material) or offsite disposal. Concrete samples were collected from a total of 25 discrete sampling locations, as shown on Figure 3. Sampling locations were selected to target previously-identified areas of concern (AOCs).

A portion of each concrete sample was placed in a container for headspace screening using a photoionization detector (PID). The headspace screening result for each concrete sample was 0.0 parts per million (ppm). Concrete samples collected from 14 AOCs (19 discrete sampling locations) during the Phase I RFI were submitted for laboratory analysis for glycols, volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), and Target Analyte List (TAL) inorganic constituents in leachate generated via Toxicity Characteristic Leaching Procedure (TCLP) extraction. Concrete samples collected from two AOCs (6 discrete sampling locations) during the Phase II RFI were submitted for laboratory analysis for PCBs.

Analytical results obtained from the laboratory analysis of the concrete samples for PCBs are presented in Table 1. Analytical results obtained from the laboratory analysis of the concrete samples for TCLP VOCs, TCLP SVOCs, TCLP metals and TCLP glycols are presented in Table 2.

PCBs were detected in the concrete samples at concentrations ranging from an estimated 0.035 ppm to 2.8 ppm. Except for the PCB concentrations identified at locations AOC 39-9 and AOC 39-11 (2.8 ppm and 1.3 ppm, respectively), which were both adjacent to a former electrical transformer area, the PCB concentrations identified in the concrete samples were all below the 1 ppm guidance value established in the NYSDEC Technical and Administrative Guidance Memorandum (TAGM) titled *Determination of Soil Cleanup Objectives and Cleanup Levels*, HWR-94-4046 dated January 24, 1994 (TAGM 4046) that would be applicable if the concrete were to be

crushed and re-used onsite as fill material. The PCB concentrations identified at locations AOC 39-9 and AOC 39-11 were below the 10 ppm guidance value established in TAGM 4046 that would be applicable if the concrete were to be crushed and re-used onsite as subsurface fill material (at depths greater than 12 inches below the ground surface).

Analytical results for TCLP VOCs, TCLP SVOCs, and TCLP metals indicate that the concrete did not exhibit a toxicity characteristic for VOCs, SVOCs, or metals (the results were less than the regulatory limits presented in 40 Code of Federal Regulations [CFR] Part 261 and 6 New York State Code, Rules, and Regulations [NYCRR] Part 371). Select TCLP glycols were detected at low concentrations, but a federal or New York State regulatory limit does not exist for glycols in TCLP extract.

Additional (site-wide) concrete sampling for PCBs was performed in support of the planned demolition activities, as described in the Demolition Work Plan, to further evaluate whether concrete generated by demolition and crushing of the floor slabs, ramps, driveways, and pads remaining (at the time) could be re-used as fill material. These additional pre-demolition concrete sampling activities are discussed below.

1.3.2.2 Additional Pre-Demolition Characterization Sampling Activities (August 2005)

Details of pre-demolition characterization sampling activities are presented in a September 29, 2005 letter from ARCADIS BBL to the NYSDEC. Pre-demolition characterization sampling activities were performed on August 30 and 31, 2005 and included the following:

- collecting 12 composite concrete samples (samples COMP-1 through COMP-12) to further evaluate the presence and extent of PCBs in the former building concrete floor slabs and concrete paved areas outside the floor slabs. The composite concrete sampling locations are shown on Figure 3. Each composite concrete sample was submitted for laboratory analysis for PCBs.

- collecting two composite construction and demolition debris (C&D) debris samples (samples COMPILE 1-4 and COMPILE 5-8) to characterize the materials generated in 2003 from demolition of the concrete and masonry walls associated with the former Plant 1, 2, and 3 buildings. The materials had been placed onsite in eight separate stockpiles. Sample COMPILE 1-4 was formed from materials within Stockpiles 1 through 4, and sample COMPILE 5-8 was formed from materials within Stockpiles 5 through 8. The stockpile locations are shown on Figure 3. The

composite C&D debris samples were submitted for laboratory analysis for PCBs, TCLP VOCs, TCLP SVOCs, and TCLP metals.

- collecting a water sample (sample SW-1) to characterize standing water present within the sumps for a former cooling water tower and related equipment, both located in AOC 34 (Cooling Tower Sump).

The concrete and C&D debris laboratory analytical results for PCBs are presented in Table 1. The C&D debris laboratory analytical results for TCLP VOCs, TCLP SVOCs, TCLP metals and TCLP glycols are presented in Table 2. Laboratory analytical results for the water sample are presented in Table 3.

PCBs were identified in the composite concrete sample from the Pilot Plant area (sample COMP-6) and one of the two composite C&D debris material samples (sample COMPILE 4-8) at concentrations greater than 10 ppm. PCB results for the remaining composite concrete samples and the other C&D debris sample were less than 1 ppm. Analytical results for TCLP VOCs, TCLP SVOCs, and TCLP metals indicated that the stockpiled C&D debris did not exhibit a toxicity characteristic for VOCs, SVOCs, or metals. Analytical results for the water sample indicated that the water in AOC 34 was not impacted by constituents of interest.

Based on the results of the August 2005 pre-demolition sampling activities, follow-up sampling was performed to further evaluate the extent of concrete in the Pilot Plant area exhibiting PCBs at concentrations above 10 ppm and to identify the PCB concentration in each C&D debris stockpile, as discussed below.

1.3.2.3 Follow-up Pre-Demolition Characterization Sampling Activities (November 2005)

Details of the follow-up pre-demolition characterization sampling activities are presented in a December 23, 2005 letter from ARCADIS BBL to the NYSDEC. The follow-up pre-demolition characterization sampling activities were performed on November 16, 2005 and included the collection of the following samples for laboratory analysis for PCBs:

- seven discrete pulverized concrete samples from the concrete slabs at and around the former Pilot Plant, including one sample from the concrete pad west of the former plant (sample C6-1), one sample from the concrete pad northwest of the former plant (sample C6-2), and five samples from locations distributed across the former plant floor slab (samples C6-3 through C6-7).

- one composite sample from each C&D debris stockpile (samples Stockpile-1 through Stockpile-8). Each composite C&D debris sample was formed from four discrete samples.

The discrete pulverized concrete sampling locations were selected to provide PCB data coverage across the Pilot Plant floor slab and within the concrete pads near the former Pilot Plant. The final discrete pulverized concrete sampling locations, as documented by tie-distance measurements obtained in the field, are shown on Figure 3. Laboratory analytical results for the discrete concrete samples and C&D debris samples are presented in Table 1.

PCBs were detected in each discrete pulverized concrete sample. The PCB concentrations identified in the discrete pulverized samples, except sample C6-3, ranged from an estimated 0.0064 ppm to 2.1 ppm. PCBs were identified in sample C6-3 (collected just north of the Pilot Plant sump identified as AOC 45) at a concentration of 91 ppm, which was above the 50 ppm disposal criterion for a Toxic Substances Control Act (TSCA) regulated PCB waste and a New York State hazardous waste.

PCBs were detected in each composite C&D debris stockpile sample, as follows:

- Less than 1 ppm in Stockpiles 2, 4, 5, and 7.
- Between 1 and 10 ppm in Stockpiles 1, 3, and 8.
- 16 ppm in Stockpile 6 (i.e., greater than the 10 ppm TAGM 4046 subsurface soil guidance value).

Handling of the concrete floor slabs, ramps, driveways, and pads generated by the demolition activities in 2006 and the stockpiled C&D debris generated in 2003 was performed based on the results of the above-described sampling activities. The material handling is discussed in Subsection 2.9 of this report.

2. Demolition Activities

2.1 General

This section summarizes demolition activities performed by ARCADIS BBLES at the Site between December 2005 and May 2006. Photographs showing work in progress are included in Appendix B. Activities conducted at the Site include the following:

- demolishing concrete floor slabs and foundations to a depth of 2 feet below the surrounding grade.
- removing a previously-unidentified underground storage tank (UST) encountered beneath the former Plant 2 building during demolition activities.
- removing non-aqueous phase liquid (NAPL) encountered in one isolated area beneath the southwest end of the former Plant 2 building slab.
- establishing and maintaining erosion and sedimentation control measures in accordance with the NOI and SWPPP.
- maintaining noise to safe and tolerable levels, as set forth by Occupational Safety & Health (OSHA) and local code ordinances.
- implementing dust control measures, as necessary.
- conducting air monitoring in accordance with the New York State Department of Health (NYSDOH) Community Air Monitoring Plan (CAMP) dated January 2000.
- segregating exempt (clean) materials from non-exempt (impacted) materials, stockpiling exempt materials on-site for reuse, and transporting non-exempt materials for offsite disposal.

Details of these activities are presented below.

2.2 Demolition of Concrete Surfaces and Foundations

ARCADIS BBLES mobilized to the Site on December 5, 2005 to begin concrete demolition activities. As part of the demolition activities, concrete floor slabs and underlying concrete foundation materials (e.g., frost walls, spread footers) were

demolished and removed to at least 2-feet below the surrounding grade, with one minor exception: some subsurface footers and associated impacted soils discovered in the Plant 1 area during demolition were left in-place pending delineation of impacts and future remediation. In addition to the concrete floor slab removal, the concrete-paved ramps, driveways, and former tank pads remaining outside the former building footprints were demolished and removed. Onsite concrete building slabs were generally 6 to 12 inches thick and elevated approximately 2 to 4 feet above the surrounding grade. The limits of concrete removed as part of the demolition activities are shown on Figure 3.

Materials were handled based on the results of pre-demolition characterization sampling, as summarized in Subsection 1.3.2, and categorized as follows:

- exempt C&D debris
- non-hazardous waste material
- TSCA-regulated, NYS hazardous waste

For purposes of this report, "exempt C&D debris" refers to C&D debris that satisfies 6 NYCRR Part 360-8.6(b) and need not be landfilled because it consists of "recognizable concrete and other masonry solid waste (including steel and fiberglass reinforcing rods that are embedded in concrete) asphalt pavement, sand, dirt, soil, brick, stone and glass" that is not impacted by spills of a petroleum product or hazardous/industrial waste that is placed for grade adjustment before construction of a building, parking area, or roadway. The "exempt C&D debris" does not exhibit PCBs at concentrations greater than 10 ppm and does not exhibit characteristics of a hazardous waste.

In areas where the concrete was characterized as "exempt C&D debris", an excavator with a ram-hoe attachment was used to break up the concrete, and an excavator with a digging bucket was used to move and stockpile the broken concrete. In remaining areas, the concrete was broken-up by the ram-hoe and left in place until it could be loaded for offsite transportation and disposal, as discussed in Subsection 2.9. Concrete break-up activities were completed on January 9, 2006.

Between January 10, 2006 and February 1, 2006, the concrete characterized as "exempt C&D debris" was processed through a portable onsite crusher. Steel reinforcement (wire mesh and rebar) within the concrete was segregated and

transported offsite for reclamation/recycling, while concrete was crushed to pieces less than 1½-inches in diameter and stockpiled onsite for re-use.

On February 6, 2006, ARCADIS BBLES demobilized from the Site while arrangements were made with waste haulers to transport non-exempt materials for offsite disposal. ARCADIS BBLES returned to the site on May 1, 2006 to prepare non-exempt materials for offsite transportation and disposal (i.e., to further breakup and crush these materials). Between May 15 and May 17, 2006, non-exempt materials were transported for offsite disposal, as discussed in Subsection 2.9.

During the foundation demolition activities, the following unexpected environmental conditions were encountered:

- a previously unidentified suspected former heating oil UST was encountered near the former Plant 2 building (AOC No 51).
- a small area of pooled NAPL was encountered below the southwest end of the former Plant 2 building slab.
- PCB- and VOC-impacted soils were encountered beneath the former Plant 1 building slab.

AOC 51 and the pooled NAPL encountered beneath the former Plant 2 floor slab were removed during the demolition activities, as discussed below in Subsections 2.3 and 2.4, respectively. Additional sampling activities are underway to further evaluate the extent of PCB-impacted soils around the Plant 1 area and elsewhere onsite. The extent of VOC-impacted soils beneath Plant 1 has been delineated. Remedial alternatives to address the impacted soils will be evaluated in a corrective measures study (CMS) once the delineation sampling activities are complete.

2.3 Removal of UST Encountered Beneath Plant 2 (AOC 51)

As detailed in a letter from ARCADIS BBL to the NYSDEC and Nassau County Department of Health (DOH) dated March 21, 2006, a previously-unidentified UST (AOC 51) was encountered and removed by ARCADIS BBLES during the implementation of foundation demolition activities at the Site. The UST removal activities performed in AOC 51 are summarized below.

The 1,000-gallon UST was encountered approximately 2-feet below the concrete floor slab at the western end of the former Plant 2 building footprint, between two subsurface vertical concrete walls. Sand/gravel soils were encountered between the UST and the concrete sidewalls. ARCADIS BBLES and Bayer checked the extensive available onsite historic facility construction drawings and did not see the tank shown on the drawings. Based on the tank's location, Bayer suspected that the tank was a former heating oil UST.

Testing was performed inside and outside the tank to determine if a potentially hazardous atmosphere existed. Based on the air monitoring results, a hazardous atmosphere did not exist. The tank was subsequently removed, flattened using the excavator bucket (to prevent future use), and staged adjacent to the excavation. Based on dimensions of the tank measured following removal, it was determined that the tank capacity was approximately 1,000 gallons. A concrete foundation was not encountered beneath the tank. ARCADIS BBLES collected one sample from each sidewall and from the bottom of the UST excavation for PID headspace screening. The headspace screening result for each sample was 0.0 ppm.

Because the tank was a suspected former heating oil UST, ARCADIS BBL contacted the Nassau County DOH to report the tank discovery. The tank was subsequently registered with the Nassau County DOH for closure, and a DOH tank inspector visited the site on January 17, 2006. The DOH inspector requested that results of verification samples to be collected from the UST excavation be provided to the Department for review.

Following the UST removal, verification soil sampling activities were performed in general accordance with Section B.2. of the NYSDEC Spill Prevention Operations Technology Series (SPOTS) Memo #14, titled "Site Assessments at Bulk Storage Facilities," dated August 1, 1994. The sampling activities were performed on February 1, 2006 and included collection of the following verification soil samples from the excavation limits (as shown on Figure 4):

- Two composite verification soil samples for laboratory analysis for PCBs and target compound list (TCL) SVOCs. One of the samples (sample AOC-51-CS1) was formed from four discrete sidewall grab samples collected from the excavation sidewalls (one sample per sidewall). The other sample (sample AOC-51-CB1) was formed from three discrete grab samples collected from locations evenly distributed across the excavation bottom.

- Seven discrete grab verification soil samples for laboratory analysis for TCL VOCs, including one sample from each sidewall (samples AOC-51-DS1 through AOC-51-DS4) and three samples from the excavation bottom (samples AOC-51-DB1 through AOC-51-DB3).

Laboratory analytical results for the UST verification soil samples were provided to the NYSDEC and Nassau County DOH in a letter from ARCADIS BBL dated March 21, 2006. The results are also presented in Table 4. Based on the results, no further action was proposed for AOC 51, and the UST excavation was backfilled with "exempt" (non-impacted) crushed concrete generated by the demolition activities. After being rendered unfit for future use, the UST was transported for offsite recycling of the scrap steel.

2.4 Removal of NAPL Encountered Beneath Plant 2

As discussed in a letter from ARCADIS BBL to the NYSDEC dated January 20, 2006, a viscous black NAPL was encountered beneath the southwest end of the former Plant 2 building slab. One liquid sample (sample P2-LIQ-1, as shown on Figure 4) was collected and submitted for laboratory analysis for PCBs, TCLP VOCs, TCLP SVOCs, TCLP metals, ignitability, corrosivity, and reactivity to provide data to evaluate handling of the NAPL upon removal. Laboratory analytical results for the liquid sample are presented in Table 5. Based on these results, the NAPL was characterized for offsite transportation and disposal as a non-hazardous waste.

The NAPL (approximately 85 gallons total) was pumped from the area and containerized in two steel 55-gallon steel drums. Surrounding soils within an area approximately 10 feet wide by 10 feet long were excavated to a depth of 4.5 feet below the surrounding grade and transported for offsite disposal as a non-hazardous waste with impacted C&D debris. The drums were staged in the Administration Building for offsite transportation and disposal as a non-hazardous waste.

Following removal of the NAPL and associated impacted soils, verification soil samples were collected from the excavation limits as described below (refer to Figure 4 for sampling locations):

- Two composite verification soil samples were collected for laboratory analysis for PCBs and TCL SVOCs. One of the samples (sample VS-P2-1S) was formed from four discrete grab samples collected from the excavation sidewalls (one sample per sidewall). The other sample (sample VS-P2-1B) was formed from two discrete

grab samples collected from locations evenly distributed across the excavation bottom.

- Six discrete grab verification soil samples were collected for laboratory analysis for TCL VOCs, including one sample from each sidewall (samples VS-P2-2S through VS-P2-5S) and two samples from the excavation bottom (samples VS-P2-2B and VS-P2-3B).

Each of the discrete grab sidewall samples was collected from approximately the middle of the excavation sidewall. Laboratory analytical results for the verification soil samples from the NAPL excavation are presented in Table 4. PCBs and VOCs were not detected in these samples at concentrations exceeding the TAGM 4046 soil guidance values. Several SVOCs were detected at concentrations slightly above the TAGM 4046 soil guidance values. Based on the analytical results, no additional excavation was performed. The SVOCs detected in the verification soil samples at concentrations exceeding the TAGM 4046 soil guidance values will be noted in the Site Management Plan.

2.5 Erosion and Sedimentation Control Measures

Erosion and sedimentation control measures were implemented during demolition activities in accordance with the NOI, the SWPPP and the *New York State Standards and Specifications for Erosion and Sediment Control* (Empire State Chapter of the Soil and Water Conservation Society, April 1997). Temporary silt fencing was installed around the perimeter of the proposed work area, except for sections where existing rainwater runoff sumps/recharge basins were already present. The silt fencing was installed on December 6, 2005, prior to the start of the concrete foundation break-up. Erosion and sedimentation control measures were inspected at least once per day and after each significant rainfall event and the control measures were kept in-place for the duration of demolition activities. Given the relatively flat nature of the site and the presence of vegetation near the silt fencing/site perimeter, there was little to no sediment transport or accumulation near the silt fence.

2.6 Noise Control

During the demolition activities, construction equipment presenting a potential noise nuisance was equipped with muffling devices. A noise complaint received from the Town of Oyster Bay on January 13, 2006 was addressed by limiting equipment operation to the hours of 7:00 AM to 3:30 PM. A hearing conservation program was

implemented for site workers and included the use of hearing protection within work areas (as necessary) and an employee medical monitoring program.

2.7 Air Monitoring

Airborne monitoring for particulate material (dust) was conducted during the demolition activities in accordance with the NYSDEC-approved *Demolition Work Plan* (ARCADIS BBL, July 2005) and the NYSDOH's Community Air Monitoring Plan (CAMP), dated June 2000. Dust monitoring was conducted using real-time aerosol monitors (PDR 1000 and Dust-Track). Air monitoring equipment was calibrated daily, prior to the start of work activities.

The results of airborne particulate monitoring were recorded by ARCADIS BBLES at a minimum frequency of once per hour, unless Site conditions and work activities did not cause the generation of dust (e.g., during saturated soil and/or surface conditions and precipitation events). The established action levels (100 $\mu g/m^3$ and 150 $\mu g/m^3$ above background) were not exceeded at any time during building demolition activities, and there were no dust-related work stoppages. Particulate dust air monitoring logs are presented in Appendix C.

2.8 Dust Control Measures

Personnel were prepared to implement dust control measures, as necessary, including techniques presented in the NYSDEC TAGM 4031 entitled "Fugitive Dust Suppression and Particulate Monitoring Program at Inactive Hazardous Waste Sites," dated October 27, 1989. However, based on the results of air monitoring (refer to Subsection 2.7) and visual observations, work activities at the Site did not generate dust and dust control measures were not necessary.

2.9 Material Handling, Transportation and Offsite Disposal/Reuse

Material handling, transportation, and offsite disposal activities were conducted in accordance with the NYSDEC-approved Demolition Work Plan (ARCADIS BBL, July 2005) and related project correspondence, including letters from ARCADIS BBL to the NYSDEC dated September 29, 2005, December 23, 2005, and January 20, 2006. Based on the analytical results of pre-demolition concrete foundation sampling and characterization sampling activities conducted during demolition, demolition materials were characterized according to the following categories:

- exempt C&D debris
- non-hazardous waste
- TSCA-regulated PCB waste and NYS hazardous waste
- salvageable materials
- liquid wastes

The handling of the former concrete building slabs and the brick and mortar debris stockpiles is summarized in Table 6 and shown by color-coded shading on Figure 5. All hazardous and non-hazardous wastes were transported offsite in accordance with applicable regulatory and manifesting requirements. Copies of hazardous waste manifests were submitted to the NYSDEC in accordance with 6 NYCRR Part 372. Non-hazardous impacted concrete and C&D debris generated during the demolition activities were transported for offsite disposal under non-hazardous waste manifests. Certificates of Disposal (including weights for each waste shipment) were obtained from each disposal facility to document each waste shipment and offsite disposal.

A description of the material streams generated during demolition activities and a summary of material handling, transportation, and offsite disposal activities are presented in the following sections.

2.9.1 Exempt C&D Debris

Exempt C&D debris (except for the concrete from the Plant 1 building near sampling locations AOC 39-9 and AOC 39-11 and the concrete from the eastern two-thirds of the former Pilot Plant slab and surrounding pads) was crushed and stockpiled onsite for future use as fill material. Crushing was performed in a manner that minimized the generation of dusts and produced a crushed product less than 1½-inches in diameter. Existing onsite stockpiles are shown on Figure 6, and the source(s) of the material in each stockpile is identified in Table 7.

In accordance with a January 20, 2006 letter from ARCADIS BBL to the NYSDEC (refer to Responses 2 and 3), the concrete from the eastern two-thirds of the former Pilot Plant and surrounding slabs was crushed and then transported for offsite disposal as a non-hazardous waste. As a conservative measure, the concrete from the Plant 1

building, near sampling locations AOC 39-9 and AOC 39-11, was also crushed and then transported for offsite disposal as a non-hazardous waste, as summarized below.

2.9.2 Non-Hazardous Waste

Non-hazardous impacted concrete and C&D debris included all visibly stained concrete and materials exhibiting PCBs at concentrations greater than 10 ppm, but less than 50 ppm. This waste stream also included some concrete exhibiting PCBs at concentrations between 1 and 10 ppm. Based on pre-demolition characterization sampling and NYSDEC comments, the following materials were transported for offsite disposal as a non-hazardous waste:

- areas of stained concrete identified within the former Plant 1, Plant 2, Plant 3, and Warehouse building slabs
- concrete removed from the Plant 1 building near sampling locations AOC 39-9 and AOC 39-11
- concrete removed from an approximately 408 square foot pad directly west of the former Pilot Plant
- concrete removed from the eastern two-thirds of the former Pilot Plant
- brick and mortar debris contained in 'Stockpile 6'
- soils excavated from the limits of the NAPL removal beneath Plant 2, as discussed in Subsection 2.4

A total of 1,197 tons of non-hazardous impacted waste was transported to High Acres Landfill in Fairport, New York for offsite disposal in accordance with applicable rules and regulations. A waste shipment summary, which identifies each non-hazardous waste shipment, the corresponding shipment date, waste manifest number, waste hauler, estimated quantity, and final quantity, is included in Table 8. Copies of waste manifests and bills of lading were maintained and are presented in Appendix D.

2.9.3 TSCA-Regulated PCB Waste and New York State Hazardous Waste

Based on pre-demolition characterization sampling, concrete removed from the western one-third of the former Pilot Plant (which included the concrete characterized

by sample C6-3 where PCBs were identified at a concentration above 50 ppm) was transported for offsite disposal as a TSCA-regulated/NYS hazardous waste (Waste Code B007). Concrete in this portion of the Pilot Plant was removed and transported for offsite disposal in connection with ICM activities conducted to excavate soils in the vicinity of AOC 45 that exhibited PCBs at concentrations above 50 ppm. Additional details (and copies of the hazardous waste manifests and certificates of disposal) are presented in the *AOC 45 ICM Certification Report*, to be submitted under separate cover.

2.9.4 Salvageable Materials

Salvageable materials included materials that could be economically salvaged to recycle or recover materials for beneficial re-use (i.e., salvageable steel reinforcement [wire mesh and re-bar] and the AOC 51 UST). Salvageable materials were transported offsite for reclamation/recycling.

2.9.5 Liquid Wastes

As detailed in ARCADIS BBL's September 29, 2005 letter to the NYSDEC, and summarized in Subsection 1.3.2.2, standing water was encountered within the sumps for a former cooling water tower and related equipment, both located in AOC 34 (Cooling Tower Sump). Based on laboratory analytical results for a sample of the water (refer to Table 3) and with NYSDEC approval of the September 29, 2005 letter, the water within the Cooling Tower Sumps was released onto the ground surface onsite, away from the sumps, to facilitate subsequent demolition of the concrete sump walls and flooring.

As detailed in Subsection 2.4, a viscous black NAPL was encountered beneath the southwest end of the former Plant 2 building slab. Based on laboratory analytical results (refer to Table 5), the NAPL was characterized as a non-hazardous waste. Approximately 85 gallons of NAPL was removed from beneath the southwest end of the former Plant 2 building slab, containerized in two 55-gallon steel drums, and staged in the Administration Building for offsite transportation and disposal as a non-hazardous waste.

2.10 Equipment Decontamination

Equipment that came into contact with non-exempt (impacted) C&D debris was decontaminated, as appropriate, prior to handling exempt debris and prior to

demobilization. Field personnel checked the equipment for the presence of adhered materials. Because the materials were primarily crushed concrete and sand/gravel soils, which are non-cohesive, there was little to no adhered materials on the equipment. When encountered, the adhered materials were removed via shaking the equipment or brushing with a broom, and were handled with their respective waste streams.

2.11 Site Restoration

Following the concrete removal and crushing, newly-exposed soils below the former concrete slabs were handled as follows:

- Newly-exposed soils beneath the Plant 2 and Plant 3 concrete floor slabs (near former perimeter foundation walls) and beneath the nearby concrete slabs/pads were graded to remove abrupt transitions to the surrounding soils.

- Newly-exposed soils beneath the Warehouse were placed in Stockpiles 14 and 15 (as shown on Figure 6) for future use as fill material. These soils do not exhibit staining or obvious odors. Previous sampling performed in the warehouse area as part of the RFI support that the soils in the area are not impacted.

- Newly-exposed soils beneath the eastern two-thirds of the Pilot Plant were placed northeast of the former building footprint in Stockpile 10, as shown on Figure 6. Because the soils exhibited some visible staining and an obvious odor (suspected to be related to former subslab pipes in the area), sampling was performed to characterize the soils for offsite disposal. Work performed and results of the sampling activities are summarized in an October 16, 2006 letter from ARCADIS BBL to the NYSDEC. Based on the laboratory analytical results (the soils exhibit PCBs at a concentration of 18 ppm, but not exhibit characteristics of a RCRA hazardous waste), the soils in Stockpile 10 will be transported for offsite disposal as a non-hazardous waste during planned future remedial activities.

- Exposed soils beneath the western one-third of the Pilot Plant (soils associated with AOC 45 that were impacted by PCBs at concentrations exceeding 50 ppm) were addressed by the AOC 45 ICM soil removal activities performed in August 2006. Details of the ICM will be presented in an ICM Certification Report submitted under separate cover.

Toward the end of the demolition activities, crushed concrete classified as "exempt C&D debris" was placed into stockpiles (as shown on Figure 6) for re-use onsite. Selected stockpiled materials were used as onsite fill as discussed below and summarized in Table 6.

- Brick and mortar debris from Stockpiles 1 and 3 were placed as subsurface fill in the former Plant 3 area

- Brick and mortar debris from Stockpile 2 were placed as surface and subsurface fill in the Plant 3 area and a former truck scale south of the Administration building

The areas backfilled with crushed C&D debris will be covered with clean soil fill material/topsoil, pavement, or buildings as part of the final remedy/planned future site redevelopment, after the CMS is completed and a Final Decision is issued by the NYSDEC.

2.12 Remaining Activities

Additional sampling activities are being performed to further evaluate the extent of PCB-impacted soils around the Plant 1 area and elsewhere onsite. Remedial alternatives to address remaining impacted soils at the Site will be evaluated in the CMS after the delineation sampling activities are completed.

3. References

ARCADIS BBL. 2004. *RCRA Facility Investigation Report.* Prepared for Bayer MaterialScience LLC, Hicksville, New York (June 2004).

ARCADIS BBL. January 5, 2005. Letter to NYSDEC "Phase II RFI Report".

ARCADIS BBL. 2005. *Demolition Work Plan.* Prepared for Bayer MaterialScience LLC, Hicksville, New York (August 2005).

ARCADIS BBL. August 14, 2005. E-mail correspondence to NYSDEC "Response to NYSDEC Comments – Demolition Work Plan Modification".

ARCADIS BBL. August 15, 2005. E-mail correspondence to NYSDEC "Response to Additional NYSDEC Comments".

ARCADIS BBL. September 29, 2005. Letter to NYSDEC "Summary of Pre-Demolition Characterization Sampling Activities".

ARCADIS BBL. 2005. *Stormwater Pollution Prevention Plan.* Prepared for Bayer MaterialScience LLC, Hicksville, New York (September 2005).

ARCADIS BBL. December 23, 2005. Letter to NYSDEC "Summary of Additional Pre-Demolition Characterization Sampling Activities".

ARCADIS BBL. January 20, 2006. Letter to NYSDEC "Response to NYSDEC Comments on December 23, 2005 Letter and Summary of Conditions Encountered During Foundation Demolition".

ARCADIS BBL. January 30, 2006. E-mail correspondence to NYSDEC "Response to NYSDEC Comments and Proposed Phase II Demolition Characterization Sampling".

ARCADIS BBL. March 21, 2006. Letter to NYSDEC "Summary of Underground Storage Tank (AOC 51) Removal Activities".

Tables

TABLE 1
CONCRETE/DEMOLITION DEBRIS ANALYTICAL RESULTS FOR PCBs (ppm)

DEMOLITION SUMMARY REPORT
BAYER MATERIAL SCIENCE LLC
125 NEW SOUTH ROAD
HICKSVILLE, NEW YORK

Sample ID	Date Collected	Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Total PCBs
RFI SAMPLING									
AOC11-5 (0-0.25')*	10/20/2004	<0.018	<0.034	<0.018	<0.018	0.13	<0.018	0.0081 J	0.14 J
AOC39-7 (0-0.25')*	10/20/2004	<0.018	<0.034	<0.018	<0.018	0.023 J	<0.018	0.022 J	0.045 J
AOC-DUP-3 [AOC39-7 (0-0.25')]*	10/20/2004	<0.018	<0.034	<0.018	<0.018	0.018 J	<0.018	0.024	0.042 J
AOC39-8 (0-0.25')*	10/20/2004	<0.087	<0.17	<0.087	<0.087	<0.087	<0.087	0.6	0.6
AOC39-9 (0-0.25')*	10/20/2004	<0.35	<0.67	<0.35	<0.35	2.8	<0.35	<0.35	2.8
AOC39-10 (0-0.25')*	10/20/2004	<0.017	<0.032	<0.017	<0.017	0.021	<0.017	0.014 J	0.035 J
AOC39-11 (0-0.25')*	10/20/2004	<0.17	<0.33	<0.17	<0.17	1.3	<0.17	0.035 J	1.3
PRE-DEMOLITION CHARACTERIZATION SAMPLING									
COMP-1	8/30/2005	<0.018	<0.034	<0.018	<0.018	0.038	0.041	0.016 J	0.095 J
DUP-1 [COMP-1]	8/30/2005	<0.017	<0.034	<0.017	<0.017	0.027	0.049	0.011 J	0.087 J
COMP-2	8/30/2005	<0.017	<0.034	<0.017	<0.017	0.0084 J	0.01 J	<0.017	0.018 J
COMP-3	8/30/2005	<0.018	<0.034	<0.018	<0.018	0.0051 J	<0.018	<0.018	0.0051 J
COMP-4	8/31/2005	<0.035	<0.068	<0.035	<0.035	0.17	0.18	0.037	0.39
COMP-5	8/31/2005	<0.017	<0.034	<0.017	<0.017	0.047	0.12	0.054	0.22
COMP-6	8/31/2005	<0.88	<1.7	<0.88	<0.88	5.6	11	0.65 J	17 J
COMP-7	8/31/2005	<0.018	<0.034	<0.018	<0.018	0.073	0.083	<0.018	0.16
COMP-8	8/31/2005	<0.017	<0.034	<0.017	<0.017	0.081	0.094	0.0065 J	0.18 J
COMP-9	8/31/2005	<0.017	<0.033	<0.017	<0.017	0.16	0.075	0.056	0.29
COMP-10	8/31/2005	<0.017	<0.034	<0.017	<0.017	0.029	0.083	0.018	0.13
COMP-11	8/31/2005	<0.017	<0.033	<0.017	<0.017	0.12	0.19	0.016 J	0.33 J
COMP-12	8/31/2005	<0.089	<0.17	<0.089	<0.089	0.25	0.44	0.021 J	0.71 J
COMPILE 1-4	8/31/2005	< 0.9	<1.7	< 0.9	< 0.9	3.1	5.2	0.8 J	9.1 J
COMPILE 5-8	8/31/2005	<0.91	<1.8	<0.91	<0.91	4.2	9.7	1.7	16
PILOT PLANT CONCRETE CHARACTERIZATION SAMPLING									
C6-1*	11/16/2005	<0.017	<0.033	<0.017	<0.017	<0.017	0.0093 J	0.0068 J	0.016 J
C6-DUP-1 (C6-1)*	11/16/2005	<0.017	<0.033	<0.017	<0.017	<0.017	<0.017	0.0064 J	0.0064 J
C6-2*	11/16/2005	<0.017	<0.033	<0.017	<0.017	0.099 J	0.13	<0.017	0.23 J
C6-3*	11/16/2005	<3.4	<6.7	<3.4	<3.4	46	45	<3.4	91
C6-4*	11/16/2005	<0.017	<0.033	<0.017	<0.017	0.10	0.13 J	<0.017	0.23 J
C6-5*	11/16/2005	<0.17	<0.34	<0.17	<0.17	0.64	0.35 J	<0.17	0.99 J
C6-6*	11/16/2005	<0.35	<0.69	<0.35	<0.35	0.45	1.0 J	<0.35	1.5 J
C6-7*	11/16/2005	<0.35	<0.68	<0.35	<0.35	0.82	1.3	<0.35	2.1

TABLE 1
CONCRETE/DEMOLITION DEBRIS ANALYTICAL RESULTS FOR PCBs (ppm)

DEMOLITION SUMMARY REPORT
BAYER MATERIAL SCIENCE LLC
125 NEW SOUTH ROAD
HICKSVILLE, NEW YORK

Sample ID	Date Collected	Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Total PCBs
C&D DEBRIS (BRICK & MORTAR) STOCKPILE SAMPLING									
Stockpile-1*	11/16/2005	<0.85	<1.7	<0.85	<0.85	<0.85	1.1 JN	0.34 J	1.4 JN
Stockpile-2*	11/16/2005	<0.017	<0.033	<0.017	<0.017	0.13 J	0.074 J	<0.017	0.20 J
Stockpile-3*	11/16/2005	<0.88	<1.7	<0.88	<0.88	2.2	1.7	<0.88	3.9
Stockpile-4*	11/16/2005	<0.017	<0.034	<0.017	0.16	<0.017	0.094 J	<0.017	0.25 J
Stockpile-5*	11/16/2005	<0.017	<0.033	<0.017	<0.017	0.029	0.058	<0.017	0.087
Stockpile-6*	11/16/2005	<0.87	<1.7	<0.87	<0.87	7.0	8.7 J	<0.87	16 J
Stockpile-7*	11/16/2005	<0.018	<0.034	<0.018	<0.018	0.015 J	0.019	<0.018	0.034 J
Stockpile-8*	11/16/2005	<0.84	<1.6	<0.84	<0.84	0.95	0.72 J	<0.84	1.7 J
PLANT 1 & 2 CONCRETE CHARACTERIZATION SAMPLING									
P1-C1	12/27/2005	<0.17	<0.33	<0.17	<0.17	1.8	<0.17	<0.17	1.8
P1-C2	12/27/2005	<0.034	<0.067	<0.034	<0.034	0.22	0.19	0.062	0.47
P2-C1	12/27/2005	<0.088	<0.17	<0.088	<0.088	0.037 J	0.26	0.073 J	0.37 J

Notes:

1. Samples were collected by ARCADIS BBL (formerly known as Blasland, Bouck & Lee, Inc.) on the dates indicated.
2. PCBs = Polychlorinated Biphenyls.
3. Samples were analyzed by Severn Trent Laboratories, Inc. (STL) located in Shelton, Connecticut for PCBs using United States Environmental Protection Agency (USEPA) SW-846 Method 8082.
4. Concentrations reported in parts per million (ppm), which is equivalent to milligrams per kilogram (mg/Kg).
5. < = Constituent was not detected at a concentration exceeding the laboratory detection limit.
6. J = Estimated result. Result is less than the laboratory detection limit.
7. Results are presented in dry weight.
8. Samples designated with an asterisk (*) have been validated.

TABLE 2
CONCRETE/DEMOLITION DEBRIS ANALYTICAL RESULTS FOR GLYCOLS, VOCs, SVOCs AND INORGANIC CONSTITUENTS IN TCLP EXTRACT (PPM)

DEMOLITION SUMMARY REPORT
BAYER MATERIALSCIENCE LLC
125 NEW SOUTH ROAD, HICKSVILLE, NEW YORK

		RFI SAMPLING								
Sample ID: / Date Collected:	Regulatory Limits	AOC 1-1* 02/10/04	AOC 3-1* 02/10/04	AOC 3-1 [CONC-DUP-1]* 02/10/04	AOC 3-2* 02/10/04	AOC 4-1* 02/10/04	AOC 14-1* 02/10/04	AOC 14-2* 02/11/04	AOC 15-2* 02/11/04	AOC 16-1* 02/11/04
TCLP Glycols										
Ethylene Glycol	NA	<5	<5	<5	<5	37.5	<5	<5	<5	<5
Propylene Glycol	NA	<5	<5	<5	<5	19	<5	<5	<5	<5
TCLP VOCs										
1,1-Dichloroethene	0.7	<0.005 J	<0.005 J	<0.005 J	<0.005 J	<0.005 J	<0.005 J	<0.005 J	<0.005 J	<0.005 J
1,2-Dichloroethane	0.5	<0.005 J	<0.005 J	<0.005 J	<0.005 J	<0.005 J	<0.005 J	<0.005 J	<0.005 J	<0.005 J
2-Butanone (MEK)	200	<0.01 J	<0.01 J	<0.01 J	<0.01 J	<0.01 J	<0.01 J	<0.01 J	0.007 J	<0.01 J
Benzene	0.5	<0.005 J	<0.005 J	<0.005 J	<0.005 J	<0.005 J	<0.005 J	<0.005 J	<0.005 J	<0.005 J
Carbon tetrachloride	0.5	<0.005 J	<0.005 J	<0.005 J	<0.005 J	<0.005 J	<0.005 J	<0.005 J	<0.005 J	<0.005 J
Chlorobenzene	100	<0.005 J	<0.005 J	<0.005 J	0.001 J	<0.005 J	<0.005 J	<0.005 J	<0.005 J	<0.005 J
Chloroform	6	<0.005 J	<0.005 J	<0.005 J	<0.005 J	<0.005 J	<0.005 J	<0.005 J	<0.005 J	<0.005 J
Tetrachloroethene	0.5	<0.005 J	<0.005 J	<0.005 J	<0.005 J	0.003 J	<0.005 J	0.014 J	<0.005 J	<0.005 J
Trichloroethene	0.5	<0.005 J	<0.005 J	<0.005 J	<0.005 J	<0.005 J	<0.005 J	<0.005 J	<0.005 J	<0.005 J
Vinyl chloride	0.2	<0.005 J	<0.005 J	<0.005 J	<0.005 J	<0.005 J	<0.005 J	<0.005 J	<0.005 J	<0.005 J
TCLP SVOCs										
1,4-Dichlorobenzene	7.5	<0.02 J	<0.02 J	<0.02 J	<0.02 J	<0.02 J	<0.02 J	<0.02 J	<0.02 J	<0.02 J
2,4,5-Trichlorophenol	400	<0.1 J	<0.1 J	<0.1 J	<0.1 J	<0.1 J	<0.1 J	<0.1 J	<0.1 J	<0.1 J
2,4,6-Trichlorophenol	2	<0.02 J	<0.02 J	<0.02 J	<0.02 J	<0.02 J	<0.02 J	<0.02 J	<0.02 J	<0.02 J
2,4-Dinitrotoluene	0.13	<0.02 J	<0.02 J	<0.02 J	<0.02 J	<0.02 J	<0.02 J	<0.02 J	<0.02 J	<0.02 J
2-Methylphenol	200	<0.02 J	<0.02 J	<0.02 J	<0.02 J	<0.02 J	<0.02 J	<0.02 J	<0.02 J	<0.02 J
4-Methylphenol	NA	<0.02 J	<0.02 J	<0.02 J	<0.02 J	<0.02 J	<0.02 J	<0.02 J	<0.02 J	<0.02 J
Hexachlorobenzene	0.13	<0.02 J	<0.02 J	<0.02 J	<0.02 J	<0.02 J	<0.02 J	<0.02 J	<0.02 J	<0.02 J
Hexachlorobutadiene	0.5	<0.02 J	<0.02 J	<0.02 J	<0.02 J	<0.02 J	<0.02 J	<0.02 J	<0.02 J	<0.02 J
Hexachloroethane	3	<0.02 J	<0.02 J	<0.02 J	<0.02 J	<0.02 J	<0.02 J	<0.02 J	<0.02 J	<0.02 J
Nitrobenzene	2	<0.02 J	<0.02 J	<0.02 J	<0.02 J	<0.02 J	<0.02 J	<0.02 J	<0.02 J	<0.02 J
Pentachlorophenol	100	<0.1 J	<0.1 J	<0.1 J	<0.1 J	<0.1 J	<0.1 J	<0.1 J	<0.1 J	<0.1 J
Pyridine	5	<0.04 J	<0.04 J	<0.04 J	<0.04 J	<0.04 J	<0.04 J	<0.04 J	<0.04 J	<0.04 J

See Notes on Page 5.

TABLE 2
CONCRETE/DEMOLITION DEBRIS ANALYTICAL RESULTS FOR GLYCOLS, VOCs, SVOCs AND INORGANIC CONSTITUENTS IN TCLP EXTRACT (PPM)

DEMOLITION SUMMARY REPORT
BAYER MATERIALSCIENCE LLC
125 NEW SOUTH ROAD, HICKSVILLE, NEW YORK

Sample ID:	Regulatory	RFI SAMPLING								
Date Collected:	Limits	AOC 1-1 02/10/04	AOC 3-1 02/10/04	AOC 3-1 [CONC-DUP-1] 02/10/04	AOC 3-2 02/10/04	AOC 4-1 02/10/04	AOC 14-1 02/10/04	AOC 14-2 02/11/04	AOC 15-2 02/11/04	AOC 16-1 02/11/04
TCLP Inorganics										
Aluminum	NA	3.47 J	<2.5 J	<2.5 J	<2.5 J	<2.5 J	<2.5 J	<2.5 J	<2.5 J	<2.5 J
Antimony	NA	<0.1 J	<0.1 J	<0.1 J	<0.1 J	<0.1 J	<0.1 J	<0.1 J	<0.1 J	<0.1 J
Arsenic	5	<0.2 J	<0.2 J	<0.2 J	<0.2 J	<0.2 J	<0.2 J	<0.2 J	<0.2 J	<0.2 J
Barium	100	0.458 J	0.32 J	0.324 J	0.241 J	0.323 J	0.314 J	0.377 J	0.303 J	0.323 J
Beryllium	NA	<0.025 J	<0.025 J	<0.025 J	<0.025 J	<0.025 J	<0.025 J	<0.025 J	<0.025 J	<0.025 J
Cadmium	1	<0.05 J	<0.05 J	<0.05 J	<0.05 J	<0.05 J	<0.05 J	<0.05 J	<0.05 J	<0.05 J
Calcium	NA	1860 J	1870 J	1890 J	1900 J	1920 J	1890 J	1900 J	1870 J	1830 J
Chromium	5	0.0704 J	<0.05 J	<0.05 J	<0.05 J	0.128 J	0.663 J	0.17 J	0.0272 J	0.0082 J
Cobalt	NA	0.0322 BJ	<0.05 J	<0.05 J	<0.05 J	<0.05 J	<0.05 J	<0.05 J	<0.05 J	<0.05 J
Copper	NA	<0.05 J	<0.05 J	<0.05 J	<0.05 J	<0.05 J	<0.05 J	<0.05 J	0.027 BJ	<0.05 J
Cyanide, Total	NA	<0.01 J	<0.01 J	<0.01 J	<0.01 J	<0.01 J	<0.01 J	<0.01 J	<0.01 J	<0.01 J
Iron	NA	2.01 J	<1 J	<1 J	<1 J	<1 J	<1 J	<1 J	<1 J	<1 J
Lead	5	<0.05 J	<0.05 J	<0.05 J	<0.05 J	<0.05 J	<0.05 J	<0.05 J	<0.05 J	<0.05 J
Magnesium	NA	19.6 J	24.5 J	17.5 J	46.7 J	28.2 J	16.1 J	5.3 J	35.5 J	51.8 J
Manganese	NA	0.465 J	<0.075 J	<0.075 J	<0.075 J	0.148 J	<0.075 J	<0.075 J	<0.075 J	<0.075 J
Mercury	0.0002	<0.01 J	<0.01 J	<0.01 J	<0.01 J	<0.01 J	<0.01 J	<0.01 J	<0.01 J	<0.01 J
Nickel	NA	0.0492 BJ	<0.05 J	<0.05 J	0.0206 BJ	0.0602 J	<0.05 J	<0.05 J	<0.05 J	<0.05 J
Potassium	NA	9.05 J	8.11 J	9.14 J	12.5 J	8.41 J	10.3 J	18.5 J	15 J	20.8 J
Selenium	1	<0.15 J	<0.15 J	<0.15 J	<0.15 J	<0.15 J	0.025 J	<0.15 J	<0.15 J	<0.15 J
Silver	5	<0.03 J	<0.03 J	<0.03 J	<0.03 J	<0.03 J	<0.03 J	<0.03 J	<0.03 J	<0.03 J
Sodium	NA	20.4 J	18 J	21 J	18.4 J	20.4 J	22.5 J	35.8 J	28.7 J	20.5 J
Thallium	NA	<0.2 J	<0.2 J	<0.2 J	<0.2 J	<0.2 J	<0.2 J	<0.2 J	<0.2 J	<0.2 J
Vanadium	NA	0.0155 BJ	0.0121 BJ	0.0108 BJ	0.0122 BJ	0.0122 BJ	0.0143 BJ	0.0138 BJ	0.0103 BJ	0.0075 BJ
Zinc	NA	<0.25 J	<0.25 J	<0.25 J	<0.25 J	<0.25 J	<0.25 J	<0.25 J	<0.25 J	<0.25 J

See Notes on Page 5.

TABLE 2
CONCRETE/DEMOLITION DEBRIS ANALYTICAL RESULTS FOR GLYCOLS, VOCs, SVOCs AND INORGANIC CONSTITUENTS IN TCLP EXTRACT (PPM)

DEMOLITION SUMMARY REPORT
BAYER MATERIALSCIENCE LLC
125 NEW SOUTH ROAD, HICKSVILLE, NEW YORK

Sample ID: / Date Collected:	Regulatory Limits	RFI SAMPLING								
		AOC 20-1* 02/11/04	AOC 23-1 02/11/04	AOC 23-2* 02/11/04	AOC 36-1* 02/11/04	AOC 37-2* 02/11/04	AOC 41-1* 02/11/04	AOC 41-2 02/11/04	AOC 41-3* 02/11/04	AOC 45-3* 02/11/04
TCLP Glycols										
Ethylene Glycol	NA	<5	<5	<5	<5	12.2 J	<5	<5 J	<5 J	<5 J
Propylene Glycol	NA	<5	<5	<5	<5	<5 J	<5	<5	<5	<5
TCLP VOCs										
1,1-Dichloroethene	0.7	<0.005 J	<0.005 J	<0.005 J	<0.005 J	<0.005 J	<0.005 J	<0.005 J	<0.005 J	<0.005 J
1,2-Dichloroethane	0.5	<0.005 J	<0.005 J	<0.005 J	<0.005 J	<0.005 J	<0.005 J	<0.005 J	<0.005 J	<0.005 J
2-Butanone (MEK)	200	<0.01 J	<0.01 J	<0.01 J	<0.01 J	<0.01 J	<0.01 J	<0.01 J	<0.01 J	<0.01 J
Benzene	0.5	<0.005 J	<0.005 J	<0.005 J	<0.005 J	<0.005 J	<0.005 J	<0.005 J	<0.005 J	<0.005 J
Carbon tetrachloride	0.5	<0.005 J	<0.005 J	<0.005 J	<0.005 J	<0.005 J	<0.005 J	<0.005 J	<0.005 J	<0.005 J
Chlorobenzene	100	<0.005 J	<0.005 J	<0.005 J	<0.005 J	<0.005 J	<0.005 J	<0.005 J	<0.005 J	<0.005 J
Chloroform	6	<0.005 J	<0.005 J	<0.005 J	<0.005 J	<0.005 J	<0.005 J	<0.005 J	<0.005 J	<0.005 J
Tetrachloroethene	0.5	<0.005 J	0.001 J	<0.005 J	<0.005 J	0.002 J	<0.005 J	0.004 J	<0.005 J	<0.005 J
Trichloroethene	0.5	0.002 J	<0.005 J	<0.005 J	<0.005 J	<0.005 J	<0.005 J	0.002 J	0.001 J	0.001 J
Vinyl chloride	0.2	<0.005 J	<0.005 J	<0.005 J	<0.005 J	<0.005 J	<0.005 J	<0.005 J	<0.005 J	<0.005 J
TCLP SVOCs										
1,4-Dichlorobenzene	7.5	<0.02 J	<0.02 J	<0.02 J	<0.02 J	<0.02 J	<0.02 J	<0.02 J	<0.02 J	<0.02 J
2,4,5-Trichlorophenol	400	<0.1 J	<0.1 J	<0.1 J	<0.1 J	<0.1 J	<0.1 J	<0.1 J	<0.1 J	<0.1 J
2,4,6-Trichlorophenol	2	<0.02 J	<0.02 J	<0.02 J	<0.02 J	<0.02 J	<0.02 J	<0.02 J	<0.02 J	<0.02 J
2,4-Dinitrotoluene	0.13	<0.02 J	<0.02 J	<0.02 J	<0.02 J	<0.02 J	<0.02 J	<0.02 J	<0.02 J	<0.02 J
2-Methylphenol	200	<0.02 J	<0.02 J	<0.02 J	<0.02 J	<0.02 J	<0.02 J	<0.02 J	<0.02 J	<0.02 J
4-Methylphenol	NA	<0.02 J	<0.02 J	<0.02 J	<0.02 J	<0.02 J	<0.02 J	<0.02 J	<0.02 J	<0.02 J
Hexachlorobenzene	0.13	<0.02 J	<0.02 J	<0.02 J	<0.02 J	<0.02 J	<0.02 J	<0.02 J	<0.02 J	<0.02 J
Hexachlorobutadiene	0.5	<0.02 J	<0.02 J	<0.02 J	<0.02 J	<0.02 J	<0.02 J	<0.02 J	<0.02 J	<0.02 J
Hexachloroethane	3	<0.02 J	<0.02 J	<0.02 J	<0.02 J	<0.02 J	<0.02 J	<0.02 J	<0.02 J	<0.02 J
Nitrobenzene	2	<0.02 J	<0.02 J	<0.02 J	<0.02 J	<0.02 J	<0.02 J	<0.02 J	<0.02 J	<0.02 J
Pentachlorophenol	100	<0.1 J	<0.1 J	<0.1 J	<0.1 J	<0.1 J	<0.1 J	<0.1 J	<0.1 J	<0.1 J
Pyridine	5	<0.04 J	<0.04 J	<0.04 J	<0.04 J	<0.04 J	<0.04 J	<0.04 J	<0.04 J	<0.04 J

See Notes on Page 5.

TABLE 2
CONCRETE/DEMOLITION DEBRIS ANALYTICAL RESULTS FOR GLYCOLS, VOCs, SVOCs AND INORGANIC CONSTITUENTS IN TCLP EXTRACT (PPM)

DEMOLITION SUMMARY REPORT
BAYER MATERIALSCIENCE LLC
125 NEW SOUTH ROAD, HICKSVILLE, NEW YORK

Sample ID:	Regulatory	RFI SAMPLING								
Date Collected:	Limits	AOC 20-1 02/11/04	AOC 23-1 02/11/04	AOC 23-2 02/11/04	AOC 36-1 02/11/04	AOC 37-2 02/11/04	AOC 41-1 02/11/04	AOC 41-2 02/11/04	AOC 41-3 02/11/04	AOC 45-3 02/11/04
TCLP Inorganics										
Aluminum	NA	0.67 BJ	<2.5 J	<2.5 J	<2.5 J	0.502 BJ	<2.5 J	1.33 BJ	1.29 BJ	<2.5 J
Antimony	NA	<0.1 J	<0.1 J	<0.1 J	<0.1 J	<0.1 J	<0.1 J	<0.1 J	<0.1 J	<0.1 J
Arsenic	5	<0.2 J	<0.2 J	<0.2 J	<0.2 J	<0.2 J	<0.2 J	<0.2 J	<0.2 J	<0.2 J
Barium	100	0.55 J	0.288 J	0.283 J	0.338 J	0.511 J	0.442 J	0.552 J	0.551 J	0.687 J
Beryllium	NA	<0.025 J	<0.025 J	<0.025 J	<0.025 J	<0.025 J	<0.025 J	<0.025 J	<0.025 J	<0.025 J
Cadmium	1	<0.05 J	<0.05 J	<0.05 J	<0.05 J	<0.05 J	<0.05 J	<0.05 J	0.0056 J	<0.05 J
Calcium	NA	1920 J	1910 J	1940 J	1900 J	2100 J	1860 J	1690 J	1710 J	1960 J
Chromium	5	<0.05 J	0.283 J	0.314 J	0.0466 J	0.0207 J	<0.05 J	0.0194 J	0.049 J	0.0137 J
Cobalt	NA	0.0608 J	<0.05 J	<0.05 J	<0.05 J	<0.05 J	0.119 J	0.071 J	0.0842 J	<0.05 J
Copper	NA	0.0446 BJ	<0.05 J	<0.05 J	<0.05 J	<0.05 J	0.0963 J	0.0546 J	0.069 J	<0.05 J
Cyanide, Total	NA	<0.01 J	<0.01 J	<0.01 J	<0.01 J	<0.01 J	<0.01 J	<0.01 J	<0.01 J	<0.01 J
Iron	NA	0.334 BJ	<1 J	<1 J	<1 J	<1 J	<1 J	1.63 J	3.76 J	<1 J
Lead	5	<0.05 J	<0.05 J	<0.05 J	<0.05 J	<0.05 J	<0.05 J	<0.05 J	<0.05 J	0.0487 J
Magnesium	NA	25.1 J	14.5 J	20.9 J	39.8 J	0.667 J	65.3 J	30.3 J	26.1 J	11.2 J
Manganese	NA	1.48 J	<0.075 J	<0.075 J	<0.075 J	<0.075 J	1.44 J	1.86 J	1.79 J	<0.075 J
Mercury	0.0002	<0.01 J	<0.01 J	<0.01 J	<0.01 J	<0.01 J	<0.01 J	<0.01 J	<0.01 J	<0.01 J
Nickel	NA	0.168 J	<0.05 J	0.02 BJ	0.0185 BJ	<0.05 J	0.122 J	0.099 J	0.154 J	<0.05 J
Potassium	NA	17.5 J	25.8 J	28.3 J	16.5 J	12.1 J	12.8 J	20.3 J	12.3 J	3.23 J
Selenium	1	<0.15 J	<0.15 J	<0.15 J	<0.15 J	<0.15 J	<0.15 J	<0.15 J	<0.15 J	<0.15 J
Silver	5	<0.03 J	<0.03 J	<0.03 J	<0.03 J	<0.03 J	<0.03 J	<0.03 J	<0.03 J	<0.03 J
Sodium	NA	25.9 J	48.8 J	38.7 J	22.5 J	18.7 J	24.1 J	26 J	27.3 J	12.2 J
Thallium	NA	<0.2 J	<0.2 J	<0.2 J	<0.2 J	<0.2 J	<0.2 J	<0.2 J	<0.2 J	<0.2 J
Vanadium	NA	<0.03 J	0.0199 BJ	0.0088 BJ	0.0179 BJ	<0.03 J	<0.03 J	<0.03 J	<0.03 J	0.0108 BJ
Zinc	NA	0.452 J	<0.25 J	<0.25 J	<0.25 J	<0.25 J	0.186 BJ	0.403 J	0.462 J	<0.25 J

See Notes on Page 5.

TABLE 2
CONCRETE/DEMOLITION DEBRIS ANALYTICAL RESULTS FOR GLYCOLS, VOCs, SVOCs AND INORGANIC CONSTITUENTS IN TCLP EXTRACT (PPM)

DEMOLITION SUMMARY REPORT
BAYER MATERIALSCIENCE LLC
125 NEW SOUTH ROAD, HICKSVILLE, NEW YORK

		RFI SAMPLING		PRE-DEMOLITION CHAR SAMPLING			PLANT 1 & 2 CHAR SAMPLING		
Sample ID: / Date Collected:	Regulatory Limits	AOC 46-3 02/11/04	AOC 49-3 02/11/04	COMPILE 1-4 08/31/05	DUP-2 [COMPILE 1-4] 08/31/05	COMPILE 5-8 08/31/05	P1-C1 12/27/05	P1-C2 12/27/05	P2-C1 12/27/05
TCLP Glycols									
Ethylene Glycol	NA	<5 J	10.4 J	NA	NA	NA	NA	NA	NA
Propylene Glycol	NA	<5	<5 J	NA	NA	NA	NA	NA	NA
TCLP VOCs									
1,1-Dichloroethene	0.7	<0.005 J	<0.005	<0.0050	<0.0050	<0.0050	<0.005	<0.005	<0.005
1,2-Dichloroethane	0.5	<0.005 J	<0.005	<0.0050	<0.0050	<0.0050	<0.005	<0.005	<0.005
2-Butanone (MEK)	200	<0.01 J	<0.01	<0.010	<0.010	<0.010	<0.01	<0.01	0.002 J
Benzene	0.5	<0.005 J	<0.005	<0.0050	<0.0050	<0.0050	<0.005	<0.005	<0.005
Carbon tetrachloride	0.5	<0.005 J	<0.005	<0.0050	<0.0050	<0.0050	<0.005	<0.005	<0.005
Chlorobenzene	100	<0.005 J	<0.005	<0.0050	<0.0050	<0.0050	<0.005	<0.005	<0.005
Chloroform	6	<0.005 J	<0.005	<0.0050	<0.0050	<0.0050	<0.005	<0.005	<0.005
Tetrachloroethene	0.5	0.016 J	0.01	<0.0050	<0.0050	<0.0050	<0.005	<0.005	<0.005
Trichloroethene	0.5	0.002 J	0.001 J	<0.0050	<0.0050	<0.0050	<0.005	0.0026 J	<0.005
Vinyl chloride	0.2	<0.005 J	<0.005	<0.0050	<0.0050	<0.0050	<0.005	<0.005	<0.005
TCLP SVOCs									
1,4-Dichlorobenzene	7.5	<0.02 J	<0.02 J	<0.020	<0.020	<0.020	<0.02	<0.02	<0.023
2,4,5-Trichlorophenol	400	<0.1 J	<0.1 J	<0.10	<0.10	<0.10	<0.1	<0.1	<0.12
2,4,6-Trichlorophenol	2	<0.02 J	<0.02 J	<0.020	<0.020	<0.020	<0.02	<0.02	<0.023
2,4-Dinitrotoluene	0.13	<0.02 J	<0.02 J	<0.020	<0.020	<0.020	<0.02	<0.02	<0.023
2-Methylphenol	200	<0.02 J	<0.02 J	<0.020	<0.020	<0.020	<0.02	<0.02	<0.023
4-Methylphenol	NA	<0.02 J	0.004 J	<0.020	<0.020	<0.020	<0.02	<0.02	0.005 J
Hexachlorobenzene	0.13	<0.02 J	<0.02 J	<0.020	<0.020	<0.020	<0.02	<0.02	<0.023
Hexachlorobutadiene	0.5	<0.02 J	<0.02 J	<0.020	<0.020	<0.020	<0.02	<0.02	<0.023
Hexachloroethane	3	<0.02 J	<0.02 J	<0.020	<0.020	<0.020	<0.02	<0.02	<0.023
Nitrobenzene	2	<0.02 J	<0.02 J	<0.020	<0.020	<0.020	<0.02	<0.02	<0.023
Pentachlorophenol	100	<0.1 J	<0.1 J	<0.10	<0.10	<0.10	<0.1	<0.1	<0.12
Pyridine	5	<0.04 J	<0.04 J	<0.040	<0.040	<0.040	<0.04	<0.04	<0.047

See Notes on Page 5.

TABLE 2
CONCRETE/DEMOLITION DEBRIS ANALYTICAL RESULTS FOR GLYCOLS, VOCs, SVOCs AND INORGANIC CONSTITUENTS IN TCLP EXTRACT (PPM)

DEMOLITION SUMMARY REPORT
BAYER MATERIALSCIENCE LLC
125 NEW SOUTH ROAD, HICKSVILLE, NEW YORK

		RFI SAMPLING		PRE-DEMOLITION CHAR SAMPLING			PLANT 1&2 CHAR SAMPLING		
Sample ID: Date Collected:	Regulatory Limits	AOC 46-3 02/11/04	AOC 49-3 02/11/04	COMPILE 1-4 08/31/05	DUP-2 [COMPILE 1-4] 08/31/05	COMPILE 5-8 08/31/05	P1-C1 12/27/05	P1-C2 12/27/05	P2-C1 12/27/05
TCLP Inorganics									
Aluminum	NA	0.484 BJ	8.65 J	NA	NA	NA	NA	NA	NA
Antimony	NA	<0.1 J	<0.1 J	NA	NA	NA	NA	NA	NA
Arsenic	5	<0.2 J	<0.2 J	0.0333 B	0.0350 B	0.0208 B	<0.2	<0.2	<0.2
Barium	100	0.395 J	1.1 J	0.491	0.373	0.422	0.456	0.413	0.286
Beryllium	NA	<0.025 J	<0.025 J	NA	NA	NA	NA	NA	NA
Cadmium	1	<0.05 J	0.0127 J	0.0453 B	0.0137 B	0.0181 B	<0.05	<0.05	<0.05
Calcium	NA	1970 J	1780 J	NA	NA	NA	NA	NA	NA
Chromium	5	0.403 J	0.0207 J	0.0131 B	0.0134 B	<0.0500	0.0495 B	0.0556	0.0287 B
Cobalt	NA	0.0206 BJ	0.0835 J	NA	NA	NA	NA	NA	NA
Copper	NA	<0.05 J	0.0578 J	NA	NA	NA	NA	NA	NA
Cyanide, Total	NA	<0.01 J	<0.01 J	NA	NA	NA	NA	NA	NA
Iron	NA	<1 J	6.87 J	NA	NA	NA	NA	NA	NA
Lead	5	<0.05 J	0.0871 J	<0.0500	<0.0500	<0.0500	<0.05	<0.05	<0.05
Magnesium	NA	21.9 J	21.8 J	NA	NA	NA	NA	NA	NA
Manganese	NA	0.168 J	2.72 J	NA	NA	NA	NA	NA	NA
Mercury	0.0002	<0.01 J	<0.01 J	<0.0100	<0.0100	<0.0100	<0.01	<0.01	<0.01
Nickel	NA	0.0673 J	0.132 J	NA	NA	NA	NA	NA	NA
Potassium	NA	10.7 J	3.54 J	NA	NA	NA	NA	NA	NA
Selenium	1	<0.15 J	<0.15 J	0.0512 B	0.0469 B	0.0309 B	<0.15	<0.15	<0.15
Silver	5	<0.03 J	<0.03 J	<0.0300	<0.0300	0.0061 B	<0.03	0.006 B	<0.03
Sodium	NA	17.1 J	14.9 J	NA	NA	NA	NA	NA	NA
Thallium	NA	<0.2 J	<0.2 J	NA	NA	NA	NA	NA	NA
Vanadium	NA	0.0092 BJ	0.0089 BJ	NA	NA	NA	NA	NA	NA
Zinc	NA	0.0665 BJ	1.07 J	NA	NA	NA	NA	NA	NA

See Notes on Page 5.

TABLE 2
CONCRETE/DEMOLITION DEBRIS ANALYTICAL RESULTS FOR GLYCOLS, VOCs, SVOCs, AND INORGANIC CONSTITUENTS IN TCLP EXTRACT (ppm)

DEMOLITION SUMMARY REPORT
BAYER MATERIALSCIENCE LLC
125 NEW SOUTH ROAD, HICKSVILLE, NEW YORK

Notes:

1. Samples were collected by ARCADIS BBL (formerly known as Blasland, Bouck & Lee, Inc.) on the dates indicated.
2. TCLP = Toxicity Characteristic Leaching Procedure.
3. VOCs = Volatile Organic Compounds.
4. SVOCs = Semi-Volatile Organic Compounds.
5. Samples were analyzed by Severn Trent Laboratories, Inc. (STL) located in Shelton, Connecticut for TCLP Glycols using United States Environmental Protection Agency (USEPA) SW-846 Method 1311/8015, TCLP VOCs using Method 1311/8260, SVOCs using Method 1311/8270; and TCLP inorganics using Methods 1311/6010/7470/9010.
6. Concentrations reported in parts per million (ppm), which is equivalent to milligrams per kilogram (mg/kg).
7. -- = No regulatory limit.
8. Regulatory limits are for characterization as a hazardous waste as presented in 40 CFR 261.24 and 6 NYCRR Part 371.
9. NA = Not analyzed.
10. < = Constituent was not detected at a concentration exceeding the laboratory detection limit.
11. J = Estimated result. Result is less than the laboratory detection limit.
12. B = Indicates that the constituent was detected at a concentration equal to or exceeding the instrument detection limit, but less than the contract required detection limit.
13. Samples designated with an asterisk (*) have been validated.

TABLE 3
WATER ANALYTICAL RESULTS (ppb)

DEMOLITION SUMMARY REPORT
BAYER MATERIAL SCIENCE LLC
125 NEW SOUTH ROAD, HICKSVILLE, NEW YORK

Sample ID:	SW-1
Date Collected:	08/31/05
PCBs	
None Detected	--
VOCs	
Acetone	2.5 J
Methylene chloride	0.48 J
SVOCs	
None Detected	--
Inorganics	
Barium	21.7
Calcium	28100
Chromium	1.60 B
Copper	31.4
Iron	0.524
Magnesium	1800
Manganese	40.3
Nickel	2.70 B
Potassium	5030
Sodium	13200
Zinc	46.0 B

Notes:

1. Sample was collected by ARCADIS BBL (formerly known as Blasland, Bouck & Lee, Inc.) on the
2. PCBs = Polychlorinated Biphenyls.
3. VOCs = Target Compound List (TCL) Volatile Organic Compounds.
4. SVOCs = TCL Semi-Volatile Organic Compounds.
5. Inorganics = Target Analyte List (TAL) Inorganic Constituents
6. Samples were analyzed by Severn Trent Laboratories, Inc. (STL) located in Shelton, Connecticut using the following methods:
   - USEPA SW-846 Method 8082 for PCBs;
   - USEPA SW-846 Method 8260B for VOCs;
   - USEPA SW-846 Method 8270C for SVOCs; and
   - USEPA SW-846 Method 6010B/7470A/9012 for Inorganics.
7. Only detected constituents are summarized.
8. Concentrations reported in parts per billion (ppb), which is equivalent to micrograms per liter (ug/l
9. J = Estimated result. Result is less than the laboratory detection limit.
10. B = Indicates that the constituent was detected at a concentration equal to or exceeding the instrument detection limit, but less than the contract required detection limit.
11. Results have not been validated.

TABLE 4
VERIFICATION SOIL ANALYTICAL RESULTS FOR PCBS AND DETECTED TCL VOCS & TCL SVOCS (ppm)

DEMOLITION SUMMARY REPORT
BAYER MATERIALSCIENCE LLC
125 NEW SOUTH ROAD, HICKSVILLE, NEW YORK

Sample ID:	TAGM 4046	AOC 51 (UST) SIDEWALL VERIFICATION SOIL SAMPLING					AOC 51 (UST) BOTTOM VERIFICATION SOIL SAMPLING			
Sample Depth (Feet):	Guidance	AOC 51 CS1	AOC 51 DS1	AOC 51 DS2	AOC 51 DS3	AOC 51 DS4	AOC 51 CB1	AOC 51 DB1	AOC 51 DB2	AOC 51 DB3
Date Collected:	Values*	NA	3.0 - 3.2	3.0 - 3.2	3.0 - 3.2	3.0 - 3.2	NA	6.0 - 6.2	6.0 - 6.2	6.0 - 6.2
		02/01/06	02/01/06	02/01/06	02/01/06	02/01/06	02/01/06	02/01/06	02/01/06	02/01/06
PCBs										
Aroclor 1016	--	<0.19	NA	NA	NA	NA	<0.19	NA	NA	NA
Aroclor 1221	--	<0.37	NA	NA	NA	NA	<0.36	NA	NA	NA
Aroclor 1232	--	<0.19	NA	NA	NA	NA	<0.19	NA	NA	NA
Aroclor 1242	--	<0.19	NA	NA	NA	NA	<0.19	NA	NA	NA
Aroclor 1248	--	0.29	NA	NA	NA	NA	0.33	NA	NA	NA
Aroclor 1254	--	0.56	NA	NA	NA	NA	0.30	NA	NA	NA
Aroclor 1260	--	0.075 J	NA	NA	NA	NA	<0.19	NA	NA	NA
Total PCBs	1.0/10.0*	0.93 J	NA	NA	NA	NA	0.63	NA	NA	NA
Detected VOCs										
2-Butanone (MEK)	0.3	NA	<0.011	<0.011	<0.011	<0.011	NA	<0.011	<0.011	<0.011
4-Methyl-2-pentanone (MIBK)	1	NA	<0.011	<0.011	<0.011	<0.011	NA	<0.011	<0.011	<0.011
Acetone	0.2	NA	0.017 J	0.0096 J	0.0084 J	0.0097 J	NA	0.010 J	<0.022	0.013 J
Benzene	0.06	NA	<0.0055	<0.0057	<0.0055	<0.0056	NA	<0.0055	<0.0056	<0.0057
Carbon disulfide	2.7	NA	<0.0055	<0.0057	<0.0055	<0.0056	NA	<0.0055	<0.0056	<0.0057
Chlorobenzene	1.7	NA	<0.0055	<0.0057	<0.0055	<0.0056	NA	<0.0055	<0.0056	<0.0057
cis-1,2-Dichloroethene	--	NA	<0.0055	<0.0057	<0.0055	<0.0056	NA	<0.0055	<0.0056	<0.0057
Ethylbenzene	5.5	NA	<0.0055	<0.0057	<0.0055	<0.0056	NA	<0.0055	<0.0056	<0.0057
Methylene chloride	0.1	NA	0.0040 J	0.0042 J	0.0042 J	0.0042 J	NA	0.0040 J	0.0029 J	0.0039 J
Tetrachloroethene	1.4	NA	<0.0055	<0.0057	<0.0055	<0.0056	NA	<0.0055	<0.0056	<0.0057
Toluene	1.5	NA	<0.0055	<0.0057	<0.0055	<0.0056	NA	<0.0055	<0.0056	<0.0057
trans-1,2-Dichloroethene	0.3	NA	<0.0055	<0.0057	<0.0055	<0.0056	NA	<0.0055	<0.0056	<0.0057
Trichloroethene	0.7	NA	<0.0055	<0.0057	<0.0055	<0.0056	NA	<0.0055	<0.0056	<0.0057
Xylenes (total)	1.2	NA	<0.0055	<0.0057	<0.0055	<0.0056	NA	<0.0055	<0.0056	<0.0057
Total VOC TICs	--	NA	NA	NA	NA	NA	NA	NA	NA	NA
Detected SVOCs										
2-Methylnaphthalene	36.4	<0.37	NA	NA	NA	NA	<0.36	NA	NA	NA
Acenaphthene	50	<0.37	NA	NA	NA	NA	<0.36	NA	NA	NA
Anthracene	50	<0.37	NA	NA	NA	NA	<0.36	NA	NA	NA
Benzo(a)anthracene	0.224	0.062 J	NA	NA	NA	NA	0.11 J	NA	NA	NA
Benzo(a)pyrene	0.061	0.057 J	NA	NA	NA	NA	0.13 J	NA	NA	NA
Benzo(b)fluoranthene	1.1	<0.37	NA	NA	NA	NA	0.22 J	NA	NA	NA
Benzo(ghi)perylene	50	<0.37	NA	NA	NA	NA	0.070 J	NA	NA	NA
Benzo(k)fluoranthene	1.1	<0.37	NA	NA	NA	NA	0.070 J	NA	NA	NA
Benzoic acid	--	<1.8	NA	NA	NA	NA	<1.7	NA	NA	NA
Bis(2-ethylhexyl)phthalate	50	0.34 J	NA	NA	NA	NA	0.26 J	NA	NA	NA
Carbazole	--	<0.37	NA	NA	NA	NA	<0.36	NA	NA	NA
Chrysene	0.4	0.072 J	NA	NA	NA	NA	0.16 J	NA	NA	NA
Dibenzo(a,h)anthracene	0.014	<0.37	NA	NA	NA	NA	<0.36	NA	NA	NA
Dibenzofuran	6.2	<0.37	NA	NA	NA	NA	<0.36	NA	NA	NA
Di-n-butyl phthalate	8.1	<0.37	NA	NA	NA	NA	<0.36	NA	NA	NA
Fluoranthene	50	0.10 J	NA	NA	NA	NA	0.26 J	NA	NA	NA
Fluorene	50	<0.37	NA	NA	NA	NA	<0.36	NA	NA	NA
Indeno(1,2,3-cd)pyrene	3.2	<0.37	NA	NA	NA	NA	0.085 J	NA	NA	NA
Naphthalene	13	<0.37	NA	NA	NA	NA	<0.36	NA	NA	NA
Phenanthrene	50	0.061 J	NA	NA	NA	NA	0.13 J	NA	NA	NA
Phenol	0.03	<0.37	NA	NA	NA	NA	<0.36	NA	NA	NA
Pyrene	50	0.10 J	NA	NA	NA	NA	0.24 J	NA	NA	NA
Total SVOC TICs	--	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE 4
VERIFICATION SOIL ANALYTICAL RESULTS FOR PCBS AND DETECTED TCL VOCS & TCL SVOCS (ppm)

DEMOLITION SUMMARY REPORT
BAYER MATERIALSCIENCE LLC
125 NEW SOUTH ROAD, HICKSVILLE, NEW YORK

Sample ID:	TAGM 4046	PLANT 2 (NAPL) SIDEWALL VERIFICATION SOIL SAMPLING					PLANT 2 (NAPL) BOTTOM VERIFICATION SOIL SAMPLING		
Sample Depth (Feet):	Guidance	VS-P2-1S	VS-P2-2S	VS-P2-3S	VS-P2-4S	VS-P2-5S	VS-P2-1B	VS-P2-2B	VS-P2-3B
Date Collected:	Values*	0 - 0.2	0 - 0.2	0 - 0.2	0 - 0.2	0 - 0.2	0 - 0.2	0 - 0.2	0 - 0.2
		05/09/06	05/09/06	05/09/06	05/09/06	05/09/06	05/09/06	05/09/06	05/09/06
PCBs									
Aroclor 1016	- -	<0.094	NA	NA	NA	NA	<0.017 [<0.017]	NA	NA
Aroclor 1221	- -	<0.18	NA	NA	NA	NA	<0.034 [<0.033]	NA	NA
Aroclor 1232	- -	<0.094	NA	NA	NA	NA	<0.017 [<0.017]	NA	NA
Aroclor 1242	- -	<0.094	NA	NA	NA	NA	<0.017 [<0.017]	NA	NA
Aroclor 1248	- -	0.85 M	NA	NA	NA	NA	<0.017 [0.029 M]	NA	NA
Aroclor 1254	- -	0.61 M	NA	NA	NA	NA	0.0087 JM [0.026 M]	NA	NA
Aroclor 1260	- -	0.15 M	NA	NA	NA	NA	<0.017 [0.0089 JM]	NA	NA
Total PCBs	1.0/10.0*	[illegible]	NA	NA	NA	NA	0.0087 J [0.064 J]	NA	NA
Detected VOCs									
2-Butanone (MEK)	0.3	NA	<0.010	<0.010	<0.010	<0.010	NA	<0.010	<0.010 [<0.010]
4-Methyl-2-pentanone (MIBK)	1	NA	<0.010	<0.010	<0.010	<0.010	NA	<0.010	<0.010 [<0.010]
Acetone	0.2	NA	<0.021	0.0052 J	0.0042 J	0.0034 J	NA	0.0047 J	<0.021 [0.0060 J]
Benzene	0.06	NA	<0.0052	<0.0052	<0.0052	<0.0052	NA	<0.0052	<0.0052 [<0.0052]
Carbon disulfide	2.7	NA	<0.0052	<0.0052	<0.0052	<0.0052	NA	<0.0052	<0.0052 [<0.0052]
Chlorobenzene	1.7	NA	<0.0052	<0.0052	<0.0052	<0.0052	NA	<0.0052	<0.0052 [<0.0052]
cis-1,2-Dichloroethene	- -	NA	<0.0052	<0.0052	<0.0052	<0.0052	NA	<0.0052	<0.0052 [<0.0052]
Ethylbenzene	5.5	NA	<0.0052	<0.0052	<0.0052	<0.0052	NA	<0.0052	<0.0052 [<0.0052]
Methylene chloride	0.1	NA	0.0034 JB	0.0037 JB	0.0036 JB	0.0037 JB	NA	0.0035 JB	0.0035 JB [0.0034 JB]
Tetrachloroethene	1.4	NA	<0.0052	<0.0052	<0.0052	<0.0052	NA	<0.0052	<0.0052 [<0.0052]
Toluene	1.5	NA	<0.0052	<0.0052	<0.0052	<0.0052	NA	<0.0052	<0.0052 [<0.0052]
trans-1,2-Dichloroethene	0.3	NA	<0.0052	<0.0052	<0.0052	<0.0052	NA	<0.0052	<0.0052 [<0.0052]
Trichloroethene	0.7	NA	<0.0052	<0.0052	<0.0052	<0.0052	NA	<0.0052	<0.0052 [<0.0052]
Xylenes (total)	1.2	NA	<0.0052	<0.0052	<0.0052	<0.0052	NA	<0.0052	<0.0052 [<0.0052]
Total VOC TICs	- -	NA	0.0030	ND	ND	0.0030	NA	ND	ND [ND]
Detected SVOCs									
2-Methylnaphthalene	36.4	<1.8	NA	NA	NA	NA	<0.34 [<0.32]	NA	NA
Acenaphthene	50	0.64 J	NA	NA	NA	NA	<0.34 [0.056 JH]	NA	NA
Anthracene	50	1.1 J	NA	NA	NA	NA	<0.34 [0.098 J]	NA	NA
Benzo(a)anthracene	0.224	[illegible]	NA	NA	NA	NA	<0.34 [0.20 J]	NA	NA
Benzo(a)pyrene	0.061	[illegible]	NA	NA	NA	NA	[illegible]	NA	NA
Benzo(b)fluoranthene	1.1	[illegible]	NA	NA	NA	NA	<0.34 [0.18 J]	NA	NA
Benzo(ghi)perylene	50	4.3	NA	NA	NA	NA	<0.34 [0.13 J]	NA	NA
Benzo(k)fluoranthene	1.1	[illegible]	NA	NA	NA	NA	<0.34 [0.094 J]	NA	NA
Benzoic acid	- -	<8.8	NA	NA	NA	NA	<1.6 [<1.6]	NA	NA
Bis(2-ethythexyl)phthalate	50	0.87 JB	NA	NA	NA	NA	<0.34 B [0.060 JB]	NA	NA
Carbazole	- -	0.46 J	NA	NA	NA	NA	<0.34 [<0.32]	NA	NA
Chrysene	0.4	[illegible]	NA	NA	NA	NA	<0.34 [0.19 J]	NA	NA
Dibenzo(a,h)anthracene	0.014	[illegible]	NA	NA	NA	NA	<0.34 [<0.32]	NA	NA
Dibenzofuran	6.2	<1.8	NA	NA	NA	NA	<0.34 [<0.32]	NA	NA
Di-n-butyl phthalate	8.1	0.80 J	NA	NA	NA	NA	<0.34 [<0.32]	NA	NA
Fluoranthene	50	6.6	NA	NA	NA	NA	<0.34 [0.42]	NA	NA
Fluorene	50	0.45 J	NA	NA	NA	NA	<0.34 [0.048 J]	NA	NA
Indeno(1,2,3-cd)pyrene	3.2	[illegible]	NA	NA	NA	NA	<0.34 [0.12 J]	NA	NA
Naphthalene	13	<1.8	NA	NA	NA	NA	<0.34 [<0.32]	NA	NA
Phenanthrene	50	3.6	NA	NA	NA	NA	<0.34 [0.35]	NA	NA
Phenol	0.03	<1.8	NA	NA	NA	NA	<0.34 [<0.32]	NA	NA
Pyrene	50	5.3	NA	NA	NA	NA	<0.34 [0.34]	NA	NA
Total SVOC TICs	- -	1,900	NA	NA	NA	NA	95 [120]	NA	NA

TABLE 4
VERIFICATION SOIL ANALYTICAL RESULTS FOR PCBS AND DETECTED TCL VOCS & TCL SVOCS (ppm)

DEMOLITION SUMMARY REPORT
BAYER MATERIALSCIENCE LLC
125 NEW SOUTH ROAD, HICKSVILLE, NEW YORK

Notes:

1. Samples were collected by ARCADIS BBL (formerly known as Blasland, Bouck & Lee, Inc.) on the dates indicated.
2. PCBs = Polychlorinated Biphenyls.
3. VOCs = Target Compound List (TCL) Volatile Organic Compounds.
4. SVOCs = TCL Semi-Volatile Organic Compounds.
5. Samples were analyzed by Severn Trent Laboratories, Inc. (STL) located in Shelton, Connecticut for:
   - PCBs using United States Environmental Protection Agency (USEPA) SW-846 Method 8082;
   - VOCs using USEPA SW-846 Method 8260B; and
   - SVOCs using USEPA SW-846 Method 8270C
6. With the exception of PCBs, only detected constituents are summarized.
7. Concentrations reported in parts per million (ppm), which is equivalent to milligrams per kilogram (mg/Kg).
8. B = Compound was found in the blank.
9. J = Estimated result. Result is less than the laboratory detection limit.
10. M = Manually integrated compound.
11. -- = No regulatory limit.
12. TAGM 4046 Soil Guidance Values are from the NYSDEC Technical and Administrative Guidance Memorandum (TAGM) titled "Determination of Soil Cleanup Objectives and Cleanup Levels," HWR-94-4046 (TAGM 4046) dated January 24, 1994.
13. * = The NYSDEC TAGM 4046 Soil Guidance Value for PCBs = 1 ppm and 10 ppm for surface and sub-surface soils respectively.
14. Shading indicates that the result exceeds the TAGM 4046 Soil Guidance Value.
15. TIC = Tentatively Identified Compound.
16. NA - Not Analyzed.
17. ND - None Detected.
18. Results have not been validated.

TABLE 5
NAPL ANALYTICAL RESULTS FOR PCBS, TCLP VOCS, TCLP SVOCS, TCLP METALS AND OTHER PARAMETERS

DEMOLITION SUMMARY REPORT
BAYER MATERIALSCIENCE LLC
125 NEW SOUTH ROAD, HICKSVILLE, NEW YORK

Sample ID: Date Collected:	Regulatory Limits	P2-LIQ-1 1/4/06
PCBs (ppm)		
Aroclor 1016	--	<0.46
Aroclor 1221	--	<0.93
Aroclor 1232	--	<0.46
Aroclor 1242	--	<0.46
Aroclor 1248	--	<0.46
Aroclor 1254	--	<0.46
Aroclor 1260	--	<0.46
Total PCBs	50	<0.93
TCLP VOCs (ppm)		
1,1-Dichloroethene	0.7	<0.0050
1,2-Dichloroethane	0.5	<0.0050
2-Butanone (MEK)	200	0.0041 J
Benzene	0.5	<0.0050
Carbon tetrachloride	0.5	<0.0050
Chlorobenzene	100	<0.0050
Chloroform	6	<0.0050
Tetrachloroethene	0.5	<0.0050
Trichloroethene	0.5	<0.0050
Vinyl chloride	0.2	<0.0050
TCLP SVOCs (ppm)		
1,4-Dichlorobenzene	7.5	<0.020
2,4,5-Trichlorophenol	400	<0.10
2,4,6-Trichlorophenol	2	<0.020
2,4-Dinitrotoluene	0.13	<0.020
2-Methylphenol	200	<0.020
4-Methylphenol	200	<0.020
Hexachlorobenzene	0.13	<0.020
Hexachlorobutadiene	0.5	<0.020
Hexachloroethane	3	<0.020
Nitrobenzene	2	<0.020
Pentachlorophenol	100	<0.10
Pyridine	5	<0.040
TCLP Metals (ppm)		
Arsenic	5	<0.20
Barium	100	0.124
Cadmium	1	<0.050
Chromium	5	<0.050
Lead	5	<0.050
Mercury	0.2	<0.010
Selenium	1	<0.15
Silver	5	<0.030
Miscellaneous		
Corrosivity (Std. Units)	*	7.78
Ignitability (deg F)	-	Not Ignitable
Reactive Cyanide (ppm)	**	<0.50
Reactive Sulfide (ppm)	**	<20

Notes:
1. Samples were collected by ARCADIS BBL (formerly known as Blasland, Bouck & Lee, Inc.) on the date indicated.
2. NAPL = Non-Aqueous Phase Liquid.
3. PCBs = Polychlorinated Biphenyls.
4. TCLP = Toxicity Characteristic Leaching Procedure.
5. VOCs = TCLP List Volatile Organic Compounds.
6. SVOCs = TCLP List Semi-Volatile Organic Compounds.
7. Metals = TCLP List Metals.
8. Samples were analyzed by Severn Trent Laboratories, Inc. (STL) located in Shelton, Connecticut for:
   - PCBs using United States Environmental Protection Agency (USEPA) SW-846 Method 8082;
   - TCLP VOCs using USEPA SW-846 Methods 1311 and 8260B;
   - TCLP SVOCs using USEPA SW-846 Methods 1311 and 8270C;
   - TCLP Metals using USEPA SW-846 Methods 1311 and 6010B/7470A;
   - Ignitability using USEPA SW-846 Method 1030;
   - Reactive Cyanide using USEPA SW-846 Method 9014M;
   - Reactive Sulfide using USEPA SW-846 Method 9034M; and
   - Corrosivity using USEPA SW-846 Method 9045C.
9. ppm = Parts per million (ppm), which is equivalent to milligrams per liter (mg/L) or milligrams per kilogram (mg/Kg).
10. deg F = Degrees Fahrenheit.

10. Std. Units = Standard Units.
11. < = Constituent was not detected at a concentration exceeding the laboratory detection limit.
12. J = Indicates an estimated value less than the practical quantitation limit (PQL).
13. -- = No regulatory limit.
14. * = Sample is corrosive if pH is less than or equal to 2 standard units, or greater than or equal to 12.5 standard units.
15. - = Sample which does not ignite or support combustion, therefore under these conditions the sample is non-reactive.
16. ** = Sample which does not exceed the USEPA action levels of 250 mg HCN/kg waste and 500 mg H_2S/ kg waste is not reactive.
17. Regulatory limits for characteristic hazardous waste are from the following sources:
    - Corrosivity - 40 CFR 261.22;
    - Ignitability - 40 CFR 261.21;
    - Reactivity - In accordance with an April 2, 1998 memorandum from the USEPA's Office of Solid Waste and Emergency Response (OSWER), the USEPA has withdrawn the guidance levels for evaluating potentially reactive cyanide-bearing and sulfide-bearing wastes (i.e. 250 ppm and 500 ppm, respectively);
    - PCBs - Regulated by New York State in accordance with 6NYCRR Part 371.4(e); and
    - TCLP VOCs, TCLP SVOCs, and TCLP Metals - 40 CFR 261.24.
18. Results have not been validated.

TABLE 6
MATERIAL HANDLING FOR CONCRETE SLABS & DEBRIS STOCKPILES

DEMOLITION SUMMARY REPORT
BAYER MATERIALSCIENCE LLC
125 NEW SOUTH ROAD, HICKSVILLE, NEW YORK

Material Source	Sample IDs	PCB Concentration (ppm)	Material Handling	Material Location
Former Concrete Slabs				
Plant 3	COMP-1 & COMP-2	<1	Crushed and placed in Stockpiles 17, 18, and 20 for re-use as onsite surface or subsurface fill material.	Stockpiled Onsite
Slabs West of Plant 2	COMP-3	<1	Crushed and placed in Stockpiles 7 and 21 for re-use as onsite surface or subsurface fill material.	Stockpiled Onsite
Plant 2	COMP-4 & COMP-5	<1	Crushed and placed in Stockpiles 9, 10 and 21 for re-use as onsite surface or subsurface fill material.	Stockpiled Onsite
Pilot Plant	COMP-6, C6-1 through C6-7	<1 to >50	Transported for offsite disposal as a TSCA-regulated/NYS hazardous waste (Waste Code B007).	CWM Chemical Services, LLC Facility, Model City, NY
Plant 1	COMP-7 through COMP-10	<1	Crushed and placed in Stockpiles 9, 19 and 20 for re-use as onsite surface or subsurface fill material. The slab west of Plant 1 was crushed and placed in Stockpile 19 for re-use as onsite surface or subsurface fill material.	Stockpiled Onsite
Warehouse	COMP-11	<1	Crushed and placed in Stockpile 16 for re-use as onsite surface or subsurface fill material. Soils and fill beneath the Warehouse slab was placed in Stockpiles 14 and 15 for re-use as onsite surface or subsurface fill material.	Stockpiled Onsite
Slabs East of Plant 1 & Warehouse	COMP-12	<1	Crushed and placed in Stockpiles 11, 12 and 13 for re-use as onsite surface or subsurface fill material.	Stockpiled Onsite
Brick and Mortar Debris Stockpiles				
Stockpile-1	Stockpile-1	1-10	Crushed, as needed, and used as subsurface fill material (> 1' bgs) in the former Plant 2 area.	Onsite Subsurface Fill - former Plant 2 area
Stockpile-2	Stockpile-2	<1	Crushed, as needed, and used as onsite fill material in the former Plant 2 and 3 areas, and the former scale south of the Admin. Building.	Onsite Fill
Stockpile-3	Stockpile-3	1-10	Crushed, as needed, and used as subsurface fill material (> 1' bgs) in the former Plant 2 area.	Onsite Subsurface Fill - former Plant 2 area
Stockpile-4	Stockpile-4	<1	Crushed, as needed, and stockpiled for re-use as onsite surface or subsurface fill material.	Stockpiled Onsite
Stockpile-5	Stockpile-5	<1	Crushed, as needed, and stockpiled for re-use as onsite surface or subsurface fill material.	Stockpiled Onsite
Stockpile-6	Stockpile-6	10-50	Transported for offsite disposal as a non-hazardous, PCB-containing waste	Offsite Disposal (Non-Haz)
Stockpile-7	Stockpile-7	<1	Crushed, as needed, and stockpiled for re-use as onsite surface or subsurface fill material.	Stockpiled Onsite
Stockpile-8	Stockpile-8	1-10	Crushed, as needed, and stockpiled for re-use as onsite fill material for subsurface purposes; or will be transported for offsite disposal as a non-hazardous, PCB-containing material	Stockpiled Onsite

Notes:
1. Samples were collected by ARCADIS BBL (formerly known as Blasland, Bouck & Lee, Inc.) during August - November 2005.
2. PCBs = Polychlorinated Biphenyls.
3. Concentrations reported in parts per million (ppm), which is equivalent to milligrams per kilogram (mg/Kg).
4. CY = Cubic Yards.
5. TBD = To be determined.

TABLE 7
MATERIAL SOURCE(S) FOR EXISTING ONSITE STOCKPILES

DEMOLITION SUMMARY REPORT
BAYER MATERIALSCIENCE LLC
125 NEW SOUTH ROAD, HICKSVILLE, NEW YORK

Stockpile Number	Year Stockpile Generated	Materials	Source(s)
4	2003	Brick and mortar	Building wall materials
5	2003	Brick and mortar	Building wall materials
7	2003	Brick and mortar	Building wall materials
	2006	Crushed concrete	Slabs west of Plant 2
8	2003	Brick and mortar	Building wall materials
9	2006	Crushed concrete	Plant 2 Slab - Eastern Portion
10	2006	Soils and fill materials	Material removed from beneath the eastern two-thirds of the Pilot Plant floor slab
11	2006	Crushed concrete	Slabs northeast of Plant 1
12	2006	Crushed concrete	Slabs east of Plant 1
13	2006	Crushed concrete	Slabs east of Warehouse
14	2006	Soils and fill materials	Material removed from beneath the former Warehouse slab
15	2006	Soils and fill materials	Material removed from beneath the former Warehouse slab
16	2006	Crushed concrete	Warehouse Slab
17	2006	Crushed concrete	Plant 3 Slab - Western Portion
18	2006	Crushed concrete	Plant 3 Slab - Western Portion
19	2006	Crushed concrete	Slabs east of Plant 3, slabs west of Plant 1
20	2006	Crushed concrete	Plant 3 Slab - Eastern Portion
21	2006	Crushed concrete	Slabs west of Plant 2

Notes:

1. Stockpiles 1 and 3 were reused as onsite subsurface fill in the former Plant 2 area.
2. Stockpile 2 was reused as onsite fill in the former Plant 2 and 3 areas and the former scale area south of the Administration Building.
3. Stockpile 6 was transported for offsite disposal at the CWM Chemical Services, LLC facility in Model City, New York.
4. Crushed concrete was added to Stockpile 7 during foundation demolition activities.
5. Stockpile 8 was moved during concrete crushing activities.
6. Stockpiles 9 through 21 were generated during concrete crushing activities.

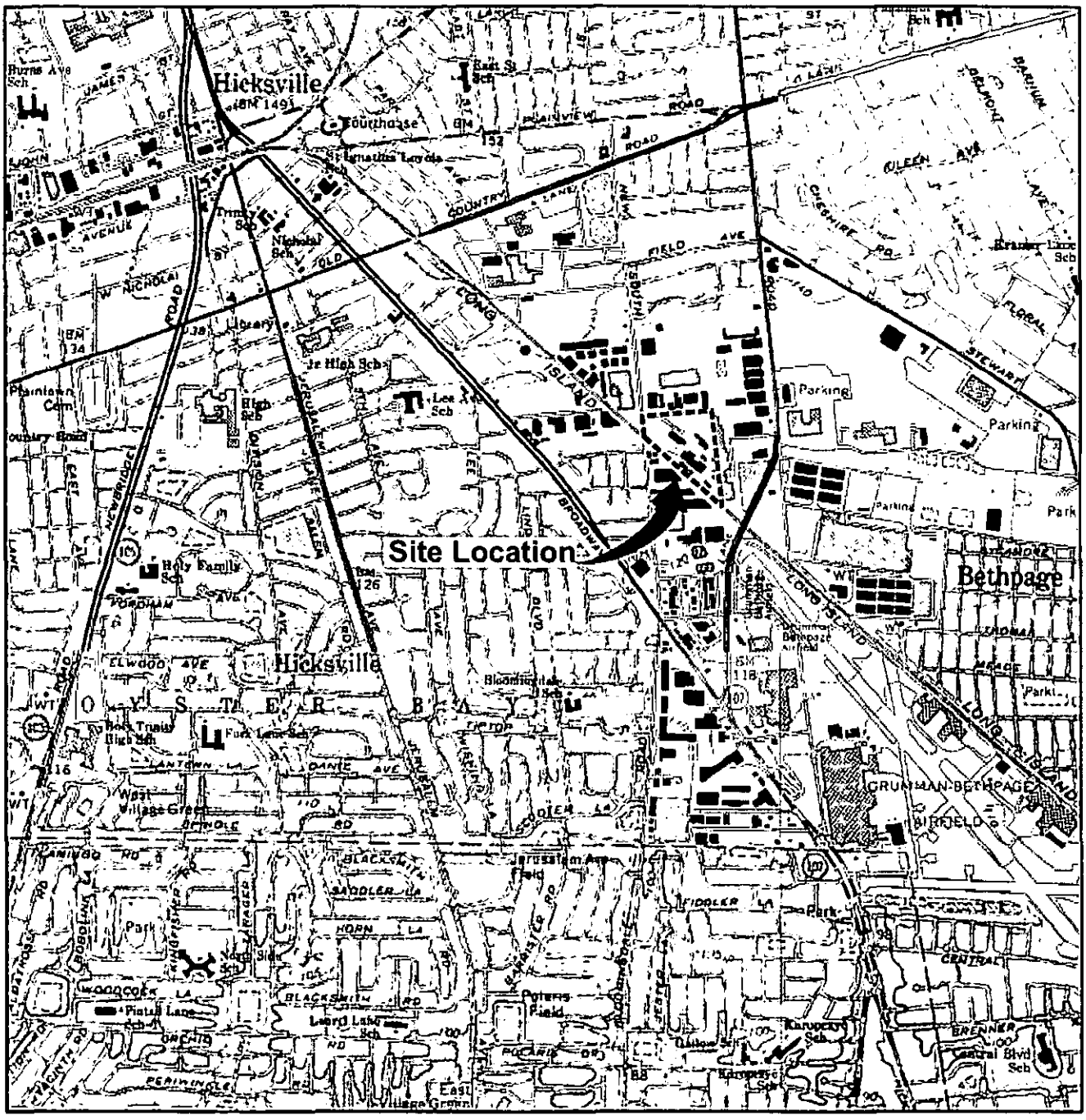
TABLE 8
WASTE SHIPMENT SUMMARY

DEMOLITION SUMMARY REPORT
BAYER MATERIALSCIENCE LLC
125 NEW SOUTH ROAD, HICKSVILLE, NEW YORK

Manifest #	Date	WM Receipt #	Transporter	Estimated Quantity (tons)	Invoiced Weight (tons)
WMNH010858	5/15/2006	522517	Silvarole	35	35.09
WMNH010860	5/15/2006	522558	Mangiardi	35	40.12
WMNH010859	5/15/2006	522584	Silvarole	35	36.48
WMNH010856	5/15/2006	522587	Silvarole	35	37.83
WMNH010861	5/15/2006	522589	Silvarole	32	33.97
WMNH010857	5/15/2006	522591	Silvarole	32	35.11
WMNH010865	5/16/2006	522633	Mangiardi	34	39.57
WMNH010862	5/16/2006	522722	Cedar Hill	36	35.63
WMNH010863	5/16/2006	522730	Cedar Hill	35	34.88
WMNH010864	5/16/2006	522756	Cedar Hill	35	35.63
WMNH010867	5/16/2006	522873	Silvarole	34	35.27
WMNH010866	5/16/2006	522878	Truckaway	35	34.32
WMNH010868	5/16/2006	522885	Silvarole	35	35.57
WMNH010871	5/16/2006	522894	Silvarole	34	34.76
WMNH010869	5/16/2006	522915	Silvarole	30	34.24
WMNH010873	5/16/2006	522918	Timely Trailer Rental	35	36.56
WMNH010870	5/16/2006	522923	Silvarole	33	39.66
WMNH010872	5/16/2006	522924	Silvarole	33	35.63
WMNH010879	5/17/2005	522932	Mangiardi	36	32.71
WMNH010878	5/17/2006	522933	Mangiardi	36	31.91
WMNH010874	5/17/2006	522937	Mangiardi	35	35.96
WMNH010876	5/17/2006	522988	Cedar Hill	35	31.92
WMNH010877	5/17/2006	523003	Cedar Hill	36	28.52
WMNH010875	5/17/2006	523074	Cedar Hill	35	39.57
WMNH010881	5/17/2006	523141	Silvarole	34	34.46
WMNH010880	5/17/2006	523143	Silvarole	35	35.08
WMNH010883	5/17/2006	523174	Silvarole	32	35.52
WMNH010882	5/17/2006	523180	Silvarole	None Listed	33.35
WMNH010894	5/18/2006	523229	Mangiardi	None Listed	32.72
WMNH010895	5/18/2006	523230	Mangiardi	34	32.29
WMNH010890	5/18/2006	523306	Rich Carl Trucking	35	35.64
WMNH010891	5/18/2006	523318	Cedar Hill	36	36.14
WMNH010889	5/18/2006	523320	Cedar Hill	35	33.28
WMNH010884	5/18/2006	523340	Silvarole	35	37.20
				Total:	**1,196.59**

Notes:
1. All materials were transported offsite for disposal as impacted concrete and C&D debris.
2. WM Receipt # identifies the weight ticket provided by WM High Acres Landfill.

Figures



REFERENCE: Base Map USGS 7.5 Min. Quad., Hicksville, N.Y. 1967, Photorevised 1979.

2000' 0 2000'

Approximate Scale: 1" = 2000'

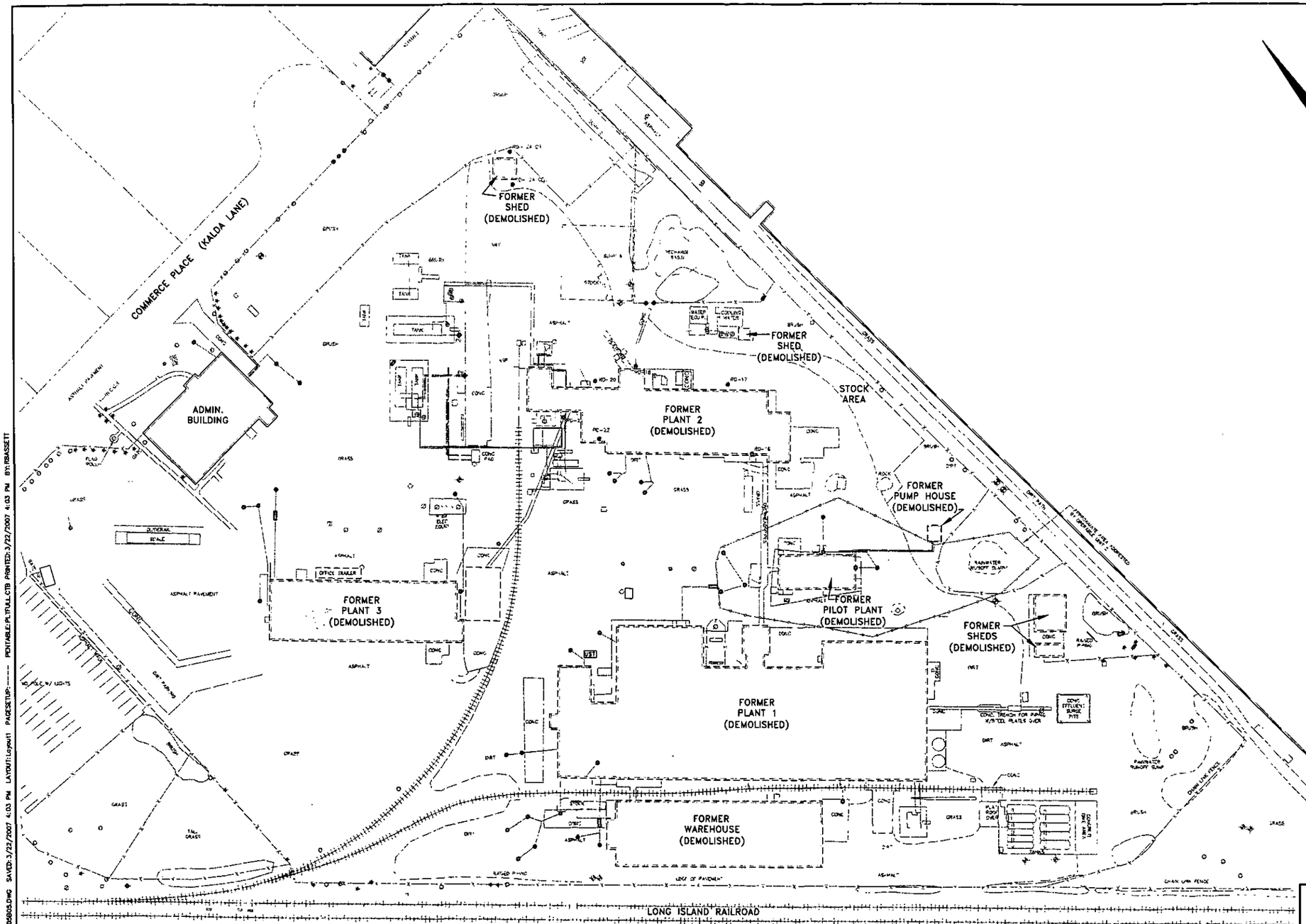
BAYER MATERIALSCIENCE LLC
125 NEW SOUTH ROAD
HICKSVILLE, NEW YORK

SITE LOCATION MAP

BBL
BLASLAND, BOUCK & LEE, INC.
engineers, scientists, economists

FIGURE 1

03/21/05 SYR-D85-DJH
32303001/32303n01.cdr



LEGEND:

- SEPTIC TANK
- LEACHATE PIT
- MONITORING WELL LOCATION

NOTES:

1. BASE MAP ADAPTED FROM A DRAWING ENTITLED "AREA OF CONCERN MAP", FIGURE 1-2, BY ENSR CORPORATION, PISCATAWAY, NJ, AT A SCALE OF 1"=80', DATED 2/14/03.
2. LOCATIONS OF SEPTIC TANKS AND LEACHATE PITS ARE BASED ON ELECTROMAGNETIC, GROUND-PENETRATING RADAR, AND FIELD SURVEY ACTIVITIES PERFORMED BY BBL, AND THE FOLLOWING FIGURES:

A) "REFERENCE DRAWING OF THE HOOKIER/RUCO SITE PLANT UTILITIES: OUTDOOR PIPING" BY LEGGETTE, BRASHEARS & GRAHAM, INC. OF WILTON, CT DATED 3/20/91, AT A SCALE OF 1"=30'.

B) "EXTRUDER BUILDING & PARKING AREA PILOT PLAN & DRAINAGE DET." BY CRAWFORD & RUSSELL, INC. OF STAMFORD, CT, LAST REVISION 5/9/61, AT A SCALE OF 1"=30'.

C) "SITE PLAN" BY CARL V. LINN, ENGINEER OF NEW YORK, NY, DATED 12/2/53, AT A SCALE OF 1"=50'.

D) "N.P.D. BUILDING DRAINAGE WATER" BY HOOKER CHEMICAL CORPORATION OF HICKSVILLE, NY.

E) "SITE PLAN" BY RUCO POLYMERS CORPORATION OF HICKSVILLE, NY, DATED 9/21/82.

BAYER MATERIALSCIENCE LLC
125 NEW SOUTH ROAD
HICKSVILLE, NEW YORK
DEMOLITION SUMMARY REPORT

SITE LAYOUT

ARCADIS BBL
Infrastructure, environment, facilities

FIGURE
2

SYR-85-WJ RCB L: ON=*, OFF=REF
G:\CAD\ACTIVE\-DWG\ACT\32305014\32305005.DWG SAVED:3/22/2007 4:03 PM LAYOUT:Layout1 PAGESETUP:---- PENTABLE:PLTFULL.CTB PRINTED:3/22/2007 4:03 PM BY:RBASSETT
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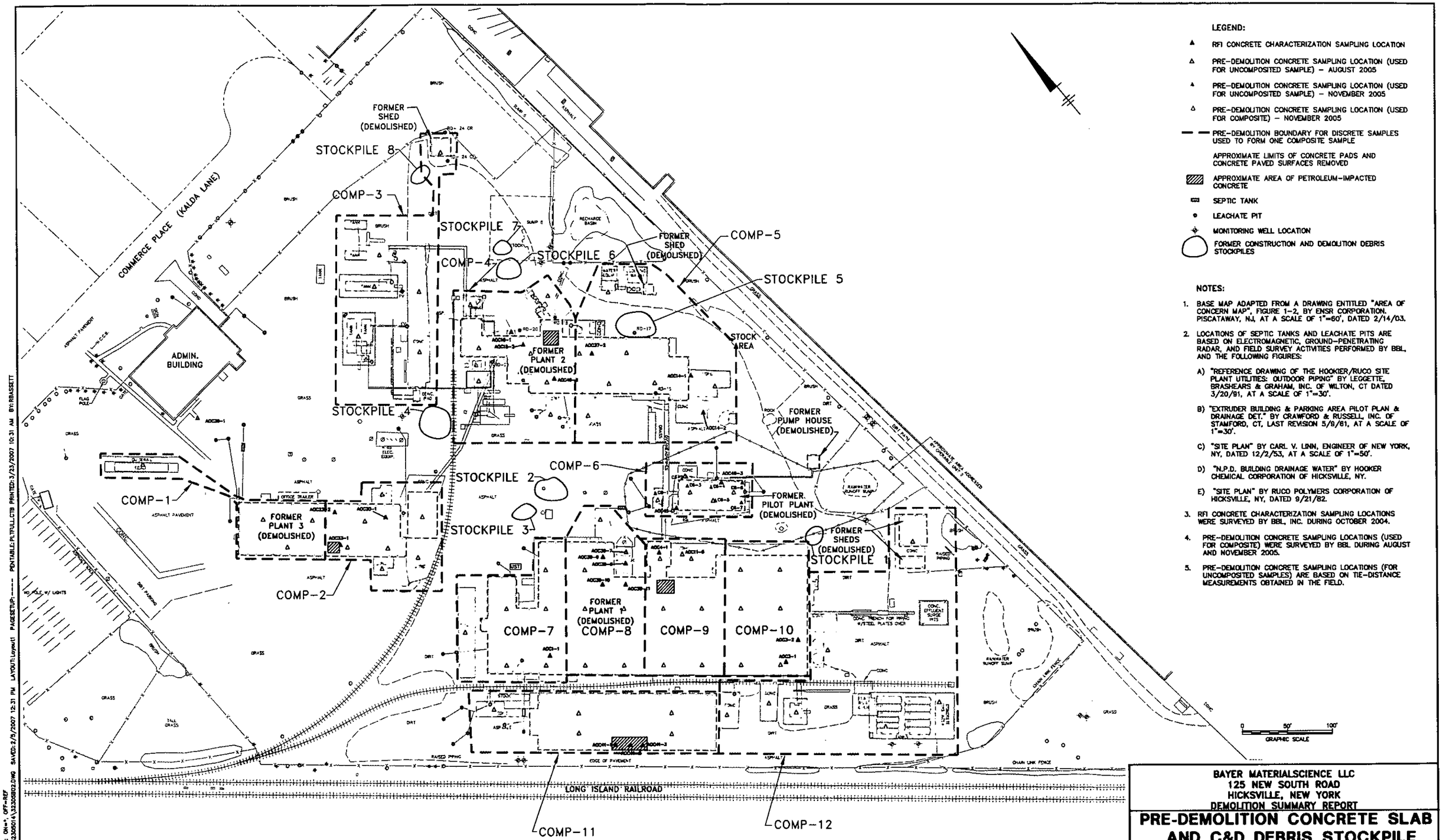

LEGEND:

- ▲ RFI CONCRETE CHARACTERIZATION SAMPLING LOCATION
- △ PRE-DEMOLITION CONCRETE SAMPLING LOCATION (USED FOR UNCOMPOSITED SAMPLE) – AUGUST 2005
- ▲ PRE-DEMOLITION CONCRETE SAMPLING LOCATION (USED FOR UNCOMPOSITED SAMPLE) – NOVEMBER 2005
- △ PRE-DEMOLITION CONCRETE SAMPLING LOCATION (USED FOR COMPOSITE) – NOVEMBER 2005
- PRE-DEMOLITION BOUNDARY FOR DISCRETE SAMPLES USED TO FORM ONE COMPOSITE SAMPLE
- APPROXIMATE LIMITS OF CONCRETE PADS AND CONCRETE PAVED SURFACES REMOVED
- APPROXIMATE AREA OF PETROLEUM-IMPACTED CONCRETE
- SEPTIC TANK
- LEACHATE PIT
- MONITORING WELL LOCATION
- FORMER CONSTRUCTION AND DEMOLITION DEBRIS STOCKPILES

NOTES:

1. BASE MAP ADAPTED FROM A DRAWING ENTITLED "AREA OF CONCERN MAP", FIGURE 1-2, BY ENSR CORPORATION. PISCATAWAY, NJ, AT A SCALE OF 1"=60', DATED 2/14/03.
2. LOCATIONS OF SEPTIC TANKS AND LEACHATE PITS ARE BASED ON ELECTROMAGNETIC, GROUND-PENETRATING RADAR, AND FIELD SURVEY ACTIVITIES PERFORMED BY BBL, AND THE FOLLOWING FIGURES:
   A) "REFERENCE DRAWING OF THE HOOKER/RUCO SITE PLANT UTILITIES: OUTDOOR PIPING" BY LEGGETTE, BRASHEARS & GRAHAM, INC. OF WILTON, CT DATED 3/20/81, AT A SCALE OF 1"=30'.
   B) "EXTRUDER BUILDING & PARKING AREA PILOT PLAN & DRAINAGE DET." BY CRAWFORD & RUSSELL, INC. OF STAMFORD, CT, LAST REVISION 5/8/61, AT A SCALE OF 1"=30'.
   C) "SITE PLAN" BY CARL V. LINN, ENGINEER OF NEW YORK, NY, DATED 12/2/53, AT A SCALE OF 1"=50'.
   D) "N.P.D. BUILDING DRAINAGE WATER" BY HOOKER CHEMICAL CORPORATION OF HICKSVILLE, NY.
   E) "SITE PLAN" BY RUCO POLYMERS CORPORATION OF HICKSVILLE, NY, DATED 9/21/82.
3. RFI CONCRETE CHARACTERIZATION SAMPLING LOCATIONS WERE SURVEYED BY BBL, INC. DURING OCTOBER 2004.
4. PRE-DEMOLITION CONCRETE SAMPLING LOCATIONS (USED FOR COMPOSITE) WERE SURVEYED BY BBL DURING AUGUST AND NOVEMBER 2005.
5. PRE-DEMOLITION CONCRETE SAMPLING LOCATIONS (FOR UNCOMPOSITED SAMPLES) ARE BASED ON TIE-DISTANCE MEASUREMENTS OBTAINED IN THE FIELD.

BAYER MATERIALSCIENCE LLC
125 NEW SOUTH ROAD
HICKSVILLE, NEW YORK
DEMOLITION SUMMARY REPORT

PRE-DEMOLITION CONCRETE SLAB AND C&D DEBRIS STOCKPILE SAMPLING LOCATIONS

ARCADIS BBL
Infrastructure, environment, facilities

FIGURE 3

1/03/07 SYR-85-WU RGB LI ON=*; OFF=REF
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XREFS:
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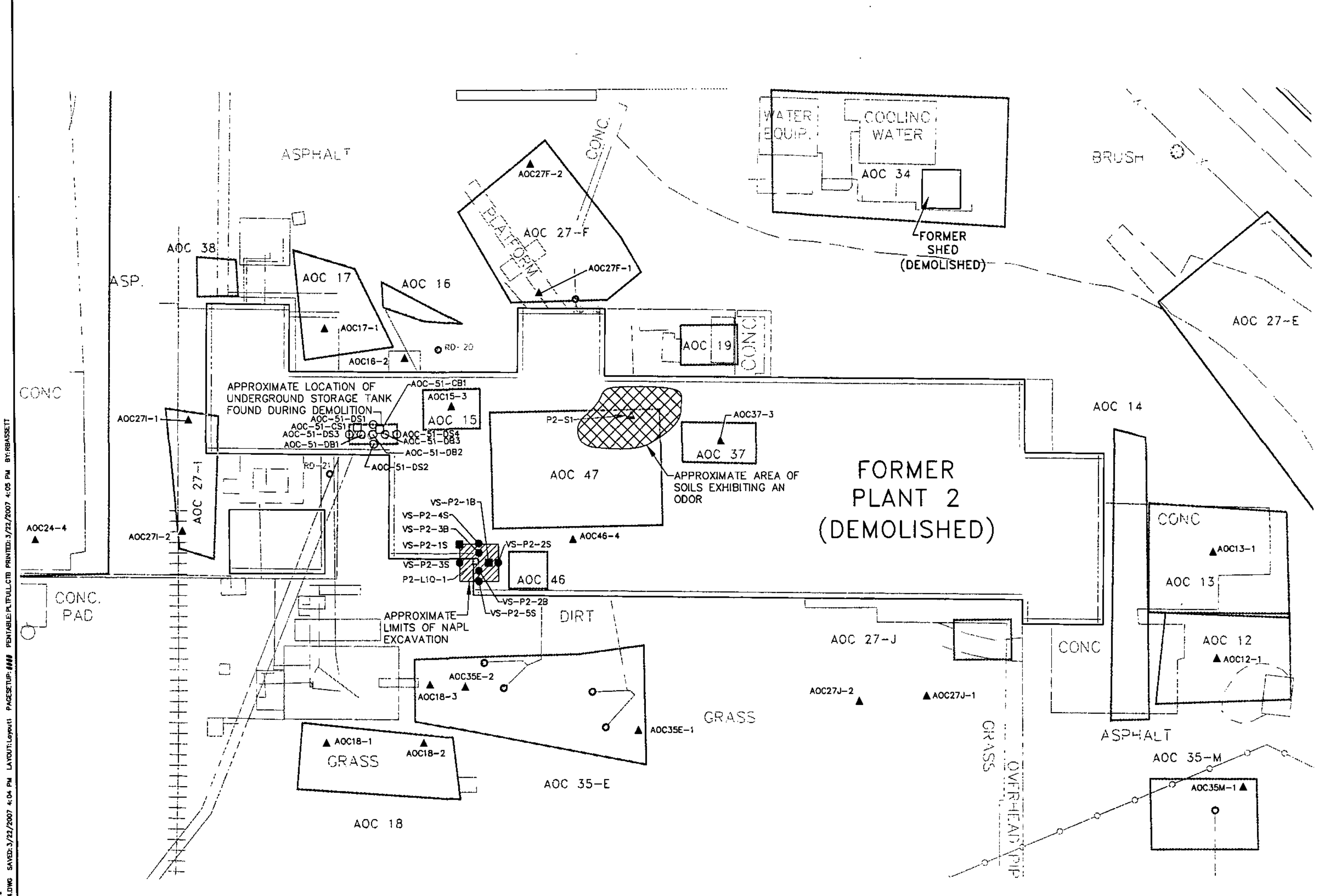


LEGEND:

- ○ DISCRETE AOC-51 VERIFICATION SOIL SAMPLING LOCATION (FEBRUARY 2006)
- □ COMPOSITE AOC-51 VERIFICATION SOIL SAMPLING LOCATION (FEBRUARY 2006)
- ● DISCRETE NAPL VERIFICATION SOIL SAMPLING LOCATION (MAY 2006)
- ■ COMPOSITE NAPL VERIFICATION SOIL SAMPLING LOCATION (MAY 2006)
- △ SOIL CHARACTERIZATION SAMPLING LOCATION (JANUARY 2006)
- ○ NAPL SAMPLING LOCATION
- ▲ RFI SOIL SAMPLING LOCATION (FEBRUARY 2004 – OCTOBER 2004)
- 51 AREA OF CONCERN
- SEPTIC TANK
- • LEACHATE PIT

A. NOTES:

1. BASE MAP ADAPTED FROM A DRAWING ENTITLED "AREA OF CONCERN MAP", FIGURE 1-2, BY ENSR CORPORATION. PISCATAWAY, NJ, AT A SCALE OF 1"=60', DATED 2/14/03.
2. LOCATIONS OF SEPTIC TANKS AND LEACHATE PITS ARE BASED ON ELECTROMAGNETIC, GROUND-PENETRATING RADAR, AND FIELD SURVEY ACTIVITIES PERFORMED BY BBL, AND THE FOLLOWING FIGURES:
   A) "REFERENCE DRAWING OF THE HOOKIER/RUCO SITE PLANT UTILITIES: OUTDOOR PIPING" BY LEGGETTE, BRASHEARS & GRAHAM, INC. OF WILTON, CT DATED 3/20/91, AT A SCALE OF 1"=30'.
   B) "EXTRUDER BUILDING & PARKING AREA PILOT PLAN & DRAINAGE DET." BY CRAWFORD & RUSSELL, INC. OF STAMFORD, CT, LAST REVISION 5/9/61, AT A SCALE OF 1"=30'.
   C) "SITE PLAN" BY CARL V. LINN, ENGINEER OF NEW YORK, NY, DATED 12/2/53, AT A SCALE OF 1"=50'.
   D) "N.P.D. BUILDING DRAINAGE WATER" BY HOOKER CHEMICAL CORPORATION OF HICKSVILLE, NY.
   E) "SITE PLAN" BY RUCO POLYMERS CORPORATION OF HICKSVILLE, NY, DATED 9/21/82.
3. COMPOSITE NAPL VERIFICATION SOIL SAMPLE VS-P2-1S IS A COMPOSITE OF DISCRETE SIDEWALL SAMPLES VS-P2-2S, VS-P2-3S, VS-P2-4S AND VS-P2-5S.
4. COMPOSITE NAPL VERIFICATION SOIL SAMPLE VS-P2-1B IS A COMPOSITE OF DISCRETE BOTTOM SAMPLES VS-P2-2B AND VS-P2-3B.
5. COMPOSITE AOC-51 VERIFICATION SOIL SAMPLE AOC-51-CS1 IS A COMPOSITE OF DISCRETE SIDEWALL SAMPLES AOC-52-DS1, AOC-51-DS2, AOC-51-DS3 AND AOC-51-DS4.
6. COMPOSITE AOC-51 VERIFICATION SOIL SAMPLE AOC-51-CB1 IS A COMPOSITE OF DISCRETE BOTTOM SAMPLES AOC-52-DS1, AOC-51-DS2, AOC-51-DB1, AOC-51-DB2 AND AOC-52-DB3.
7. LOCATIONS OF DISCRETE VERIFICATION AND COMPOSITE VERIFICATION SAMPLES ARE APPROXIMATE AND BASED ON FIELD NOTES.
8. RFI SAMPLING LOCATIONS WERE SURVEYED BY BBL, INC. DURING FEBRUARY 2004 AND OCTOBER 2004

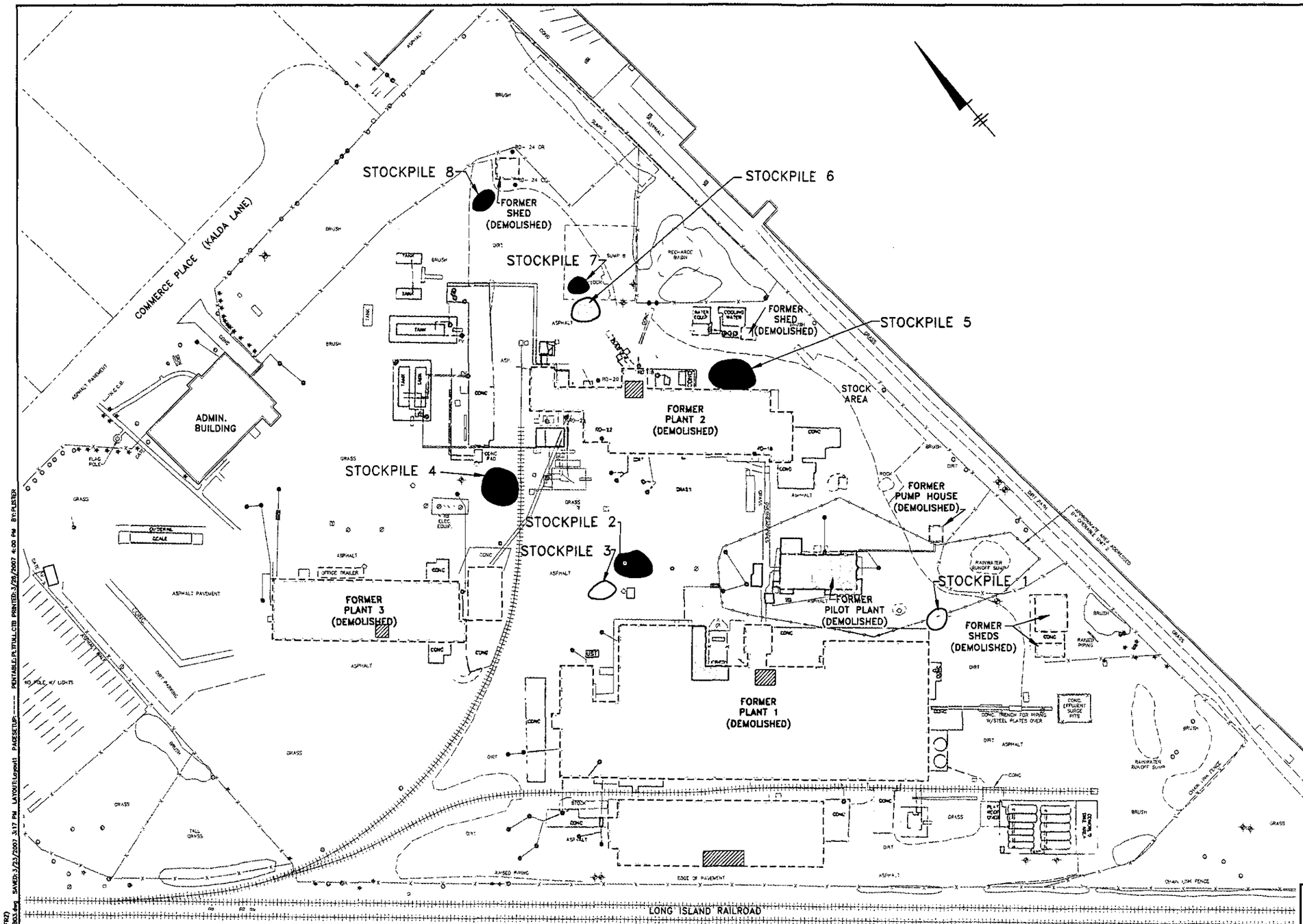
0 15' 30'
GRAPHIC SCALE

BAYER MATERIALSCIENCE LLC
125 NEW SOUTH ROAD
HICKSVILLE, NEW YORK
DEMOLITION SUMMARY REPORT

PLANT 2
SOIL SAMPLING LOCATIONS

ARCADIS BBL
infrastructure, environment, facilities

FIGURE 4



LEGEND:

- CONCRETE REMOVED, CRUSHED AND STOCKPILED FOR REUSE AS ONSITE FILL
- STOCKPILE REUSED AS ONSITE SUBSURFACE FILL (> 1 FOOT DEEP)
- STOCKPILE REUSED AS ONSITE SURFACE AND SUBSURFACE FILL
- STOCKPILE REMAINING; TO BE REUSED AS ONSITE SUBSURFACE FILL
- STOCKPILE REMAINING; TO BE REUSED AS ONSITE SUBSURFACE FILL OR TRANSPORTED FOR OFFSITE DISPOSAL
- PETROLEUM-IMPACTED CONCRETE TRANSPORTED FOR OFFSITE DISPOSAL AS A NON-HAZARDOUS WASTE
- MATERIALS TRANSPORTED FOR OFFSITE DISPOSAL AS A NON-HAZARDOUS, PCB-CONTAINING WASTE
- CONCRETE REMOVED, CRUSHED, AND TRANSPORTED FOR OFFSITE DISPOSAL AS A TSCA-REGULATED NYS HAZARDOUS WASTE
- SEPTIC TANK
- LEACHATE PIT
- MONITORING WELL LOCATION
- CONSTRUCTION & DEMOLITION DEBRIS STOCKPILES GENERATED IN 2003

NOTES:

1. BASE MAP ADAPTED FROM A DRAWING ENTITLED "AREA OF CONCERN MAP", FIGURE 1-2, BY ENSR CORPORATION. PISCATAWAY, NJ, AT A SCALE OF 1"=60', DATED 2/14/03.
2. LOCATIONS OF SEPTIC TANKS AND LEACHATE PITS ARE BASED ON ELECTROMAGNETIC, GROUND-PENETRATING RADAR, AND FIELD SURVEY ACTIVITIES PERFORMED BY BBL, AND THE FOLLOWING FIGURES:
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   B) "EXTRUDER BUILDING & PARKING AREA PILOT PLAN & DRAINAGE DET." BY CRAWFORD & RUSSELL, INC. OF STAMFORD, CT, LAST REVISION 5/9/61, AT A SCALE OF 1"=30'.
   C) "SITE PLAN" BY CARL V. LINN, ENGINEER OF NEW YORK, NY, DATED 12/2/53, AT A SCALE OF 1"=50'.
   D) "N.P.D. BUILDING DRAINAGE WATER" BY HOOKER CHEMICAL CORPORATION OF HICKSVILLE, NY.
   E) "SITE PLAN" BY RUCO POLYMERS CORPORATION OF HICKSVILLE, NY, DATED 9/21/82.
3. STOCKPILE LOCATIONS ARE APPROXIMATE.

BAYER MATERIALSCIENCE LLC
125 NEW SOUTH ROAD
HICKSVILLE, NEW YORK
DEMOLITION SUMMARY REPORT

CONCRETE AND C&D DEBRIS HANDLING

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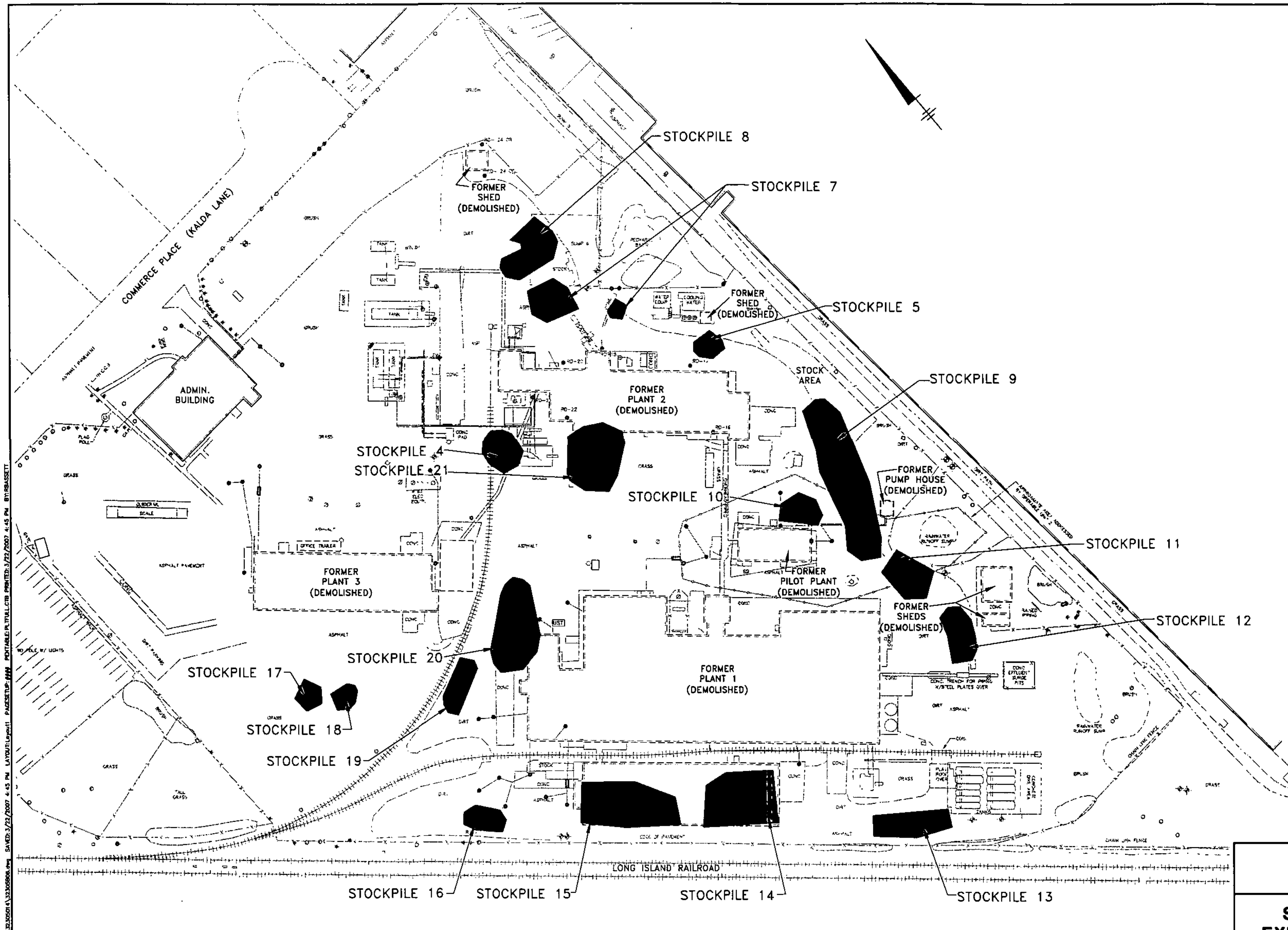
FIGURE 5



LEGEND:

- STOCKPILE REMAINING ONSITE (SEE NOTE #7 BELOW)
- SEPTIC TANK
- LEACHATE PIT
- MONITORING WELL LOCATION

NOTES:

1. BASE MAP ADAPTED FROM A DRAWING ENTITLED "AREA OF CONCERN MAP", FIGURE 1-2, BY ENSR CORPORATION. PISCATAWAY, NJ, AT A SCALE OF 1"=60', DATED 2/14/03.
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   B) "EXTRUDER BUILDING & PARKING AREA PILOT PLAN & DRAINAGE DET." BY CRAWFORD & RUSSELL, INC. OF STAMFORD, CT, LAST REVISION 5/9/61, AT A SCALE OF 1"=30'.
   C) "SITE PLAN" BY CARL V. LINN, ENGINEER OF NEW YORK, NY, DATED 12/2/53, AT A SCALE OF 1"=50'.
   D) "N.P.D. BUILDING DRAINAGE WATER" BY HOOKER CHEMICAL CORPORATION OF HICKSVILLE, NY.
   E) "SITE PLAN" BY RUCO POLYMERS CORPORATION OF HICKSVILLE, NY, DATED 9/21/82.
3. STOCKPILE LOCATIONS WERE SURVEYED BY BBL DURING OCTOBER 2006.
4. CRUSHED CONCRETE WAS ADDED TO STOCKPILE 7 DURING DEMOLITION ACTIVITIES.
5. STOCKPILE 8 WAS MOVED DURING CRUSHING ACTIVITIES.
6. STOCKPILES 9 THROUGH 21 WERE GENERATED DURING CONCRETE CRUSHING ACTIVITIES.
7. STOCKPILE 8 WILL BE USED AS SUBSURFACE FILL OR BE TRANSPORTED FOR OFFSITE DISPOSAL. STOCKPILE 10 WILL BE TRANSPORTED FOR PROPER OFFSITE DISPOSAL. THE OTHER EXISTING STOCKPILES CAN BE RE-USED AS SURFACE OR SUBSURFACE FILL.

BAYER MATERIALSCIENCE LLC
125 NEW SOUTH ROAD
HICKSVILLE, NEW YORK
DEMOLITION SUMMARY REPORT

SURVEYED LOCATIONS OF EXISTING ONSITE STOCKPILES

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infrastructure, environment, facilities

FIGURE
6

Appendix A

Demolition Permit

NOTICE

DEPARTMENT OF PLANNING AND DEVELOPMENT

BUILDING DIVISION

Office Use Only

PERMIT NUMBER: R35598-

DATE ISSUED: 11/28/05

WORK MUST START BY: 5/27/06

EXPIRATION: 11/28/06

ADDRESS: 125 New Amsterdt Rd, Hicksville, NY

SECTION: 46 **BLOCK:** N **LOT(S):** 30-31

THIS NOTICE MUST BE POSTED ON THE BUILDING SITE AT ALL TIMES. THIS CARD IS NOT A PERMIT. THE ACTUAL PERMIT MUST REMAIN ACCESSIBLE AND MUST BE LOCATED ON THE PREMISES AT ALL TIMES.

BBL®
an ARCADIS company

Transmittal

Transmitted via FedEx

Blasland, Bouck & Lee, Inc.
6723 Towpath Road, PO Box 66
Syracuse, New York 13214-0066
(315) 446-9120

To: C O Room
Town of Oyster Bay - Department of Planning and Development
74 Audrey Avenue
Oyster Bay, NY 11771

Date: November 21, 2006

File: 2302.32305 #5

Re: Demolition Permit Extension
Section 46, Block N, Lots 30-31
Bayer MaterialScience LLC Property
125 New South Road
Hicksville, New York

We are sending you: ☒ herewith ☐ under separate cover
☐ drawings ☐ letters ☐ other ____

If material received is not as listed, please notify us at once.

Quantity	Identifying Number	Title	Action*
1	000239352	Check Payable to the Town of Oyster Bay	R
1	R35598	Copy of Demolition Permit	R

*Action letter code: R – for your review N - reviewed and noted I - for your information
S - resubmit J - rejected Y - for your approval

Remarks:

Please find the enclosed check to pay charges associated with a one-year extension of the demolition permit for the above-referenced property. A copy of the current demolition permit is enclosed for reference. Please do not hesitate to call me at (315) 671-9158 if you have any questions or require additional information.

Sincerely,

BLASLAND, BOUCK & LEE, INC.

Christopher S. Angier
Project Engineer in Training

cc: John C. Brussel, P.E., BBL
Joel E. Robinson, Bayer MaterialScience, LLC

11/21/06
C:\CSA\32303-Bayer\Transmittal_112106.doc

Brussel, John

From: Brussel, John
Sent: Monday, November 27, 2006 2:19 PM
To: Joel Robinson
Cc: Angier, Christopher
Subject: FW: Bayer Hicksville - Town of Oyster Bay Demo Permit

FYI...

From: Angier, Christopher
Sent: Monday, November 27, 2006 2:18 PM
To: Brussel, John
Subject: Bayer Hicksville - Town of Oyster Bay Demo Permit

John,

I just called the Town of Oyster Bay to follow-up on the Bayer - Hicksville demolition permit extension. The individual I spoke with confirmed the demolition permit for the site (Permit R35598) has been extended through 11/28/07. Please let me know if you have any questions.

Thanks,

- Chris

ARCADIS BBL

Appendix B

Photo Log

APPENDIX B – PHOTO LOG

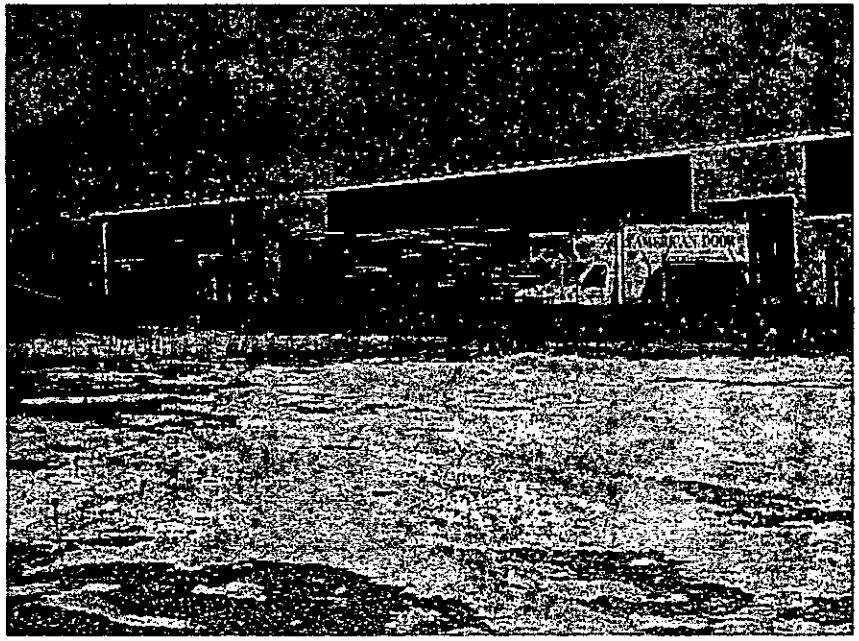
1

Installed Silt Fence (12/6/05)

2

Installed Silt Fence (12/6/05)

APPENDIX B – PHOTO LOG



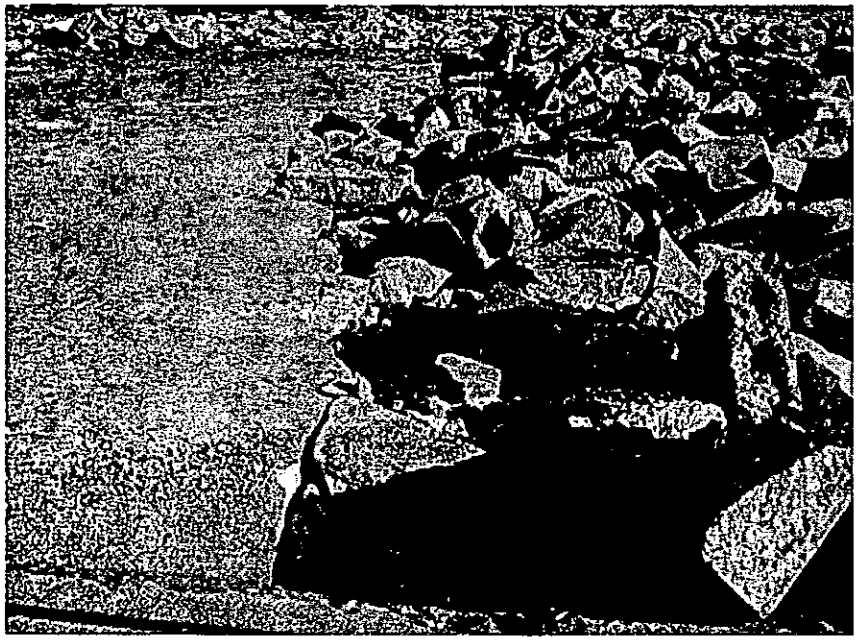
3

Installed Silt Fence (12/6/05)

4

Excavator with Ram Hoe Attachment (12/7/05)

APPENDIX B – PHOTO LOG



5

Break-up of Plant 1 Slab in Progress (12/8/05)

6

Break-up of Plant 1 Slab in Progress (12/8/05)

APPENDIX B – PHOTO LOG

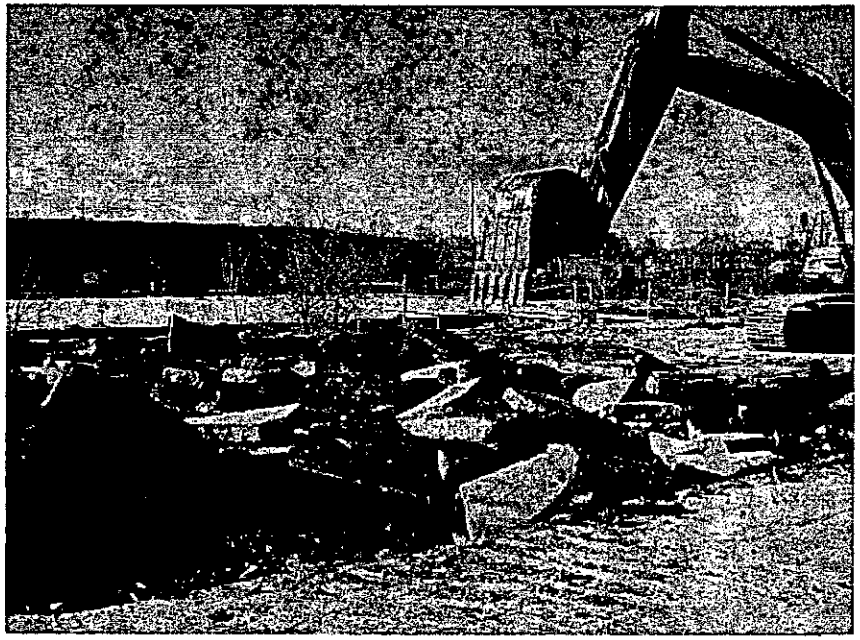
7

Break-up of Plant 1 Slab in Progress (12/12/05)

8

Stained Soil Exhibiting an Odor Encountered Beneath Plant 1 (12/12/05)

APPENDIX B – PHOTO LOG



9

Stained Soil Exhibiting an Odor Encountered Beneath Plant 1 (12/13/05)

10

Continued Break-up of Plant 1 Slab (12/14/05)

APPENDIX B – PHOTO LOG

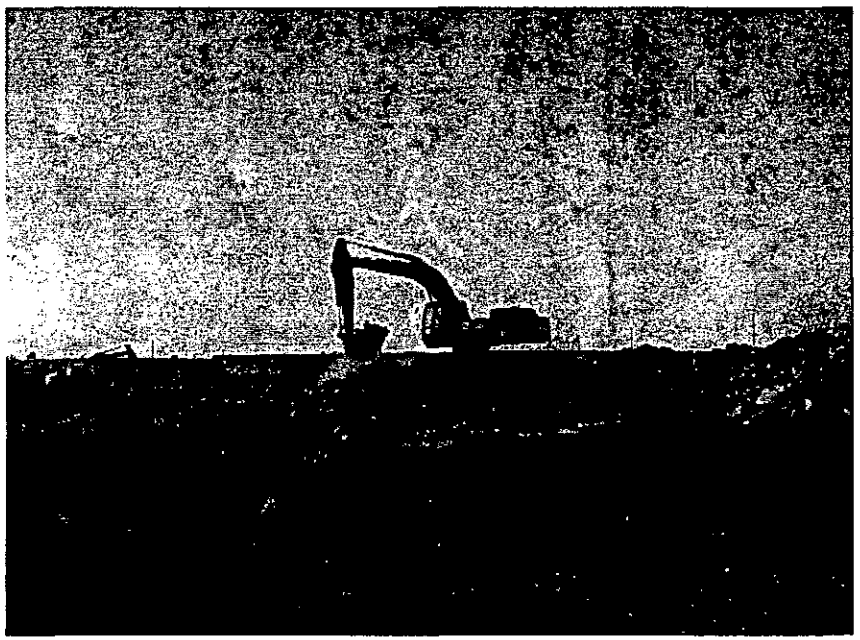
11

Stockpiling of Broken Up Plant 1 Slab (12/19/05)

12

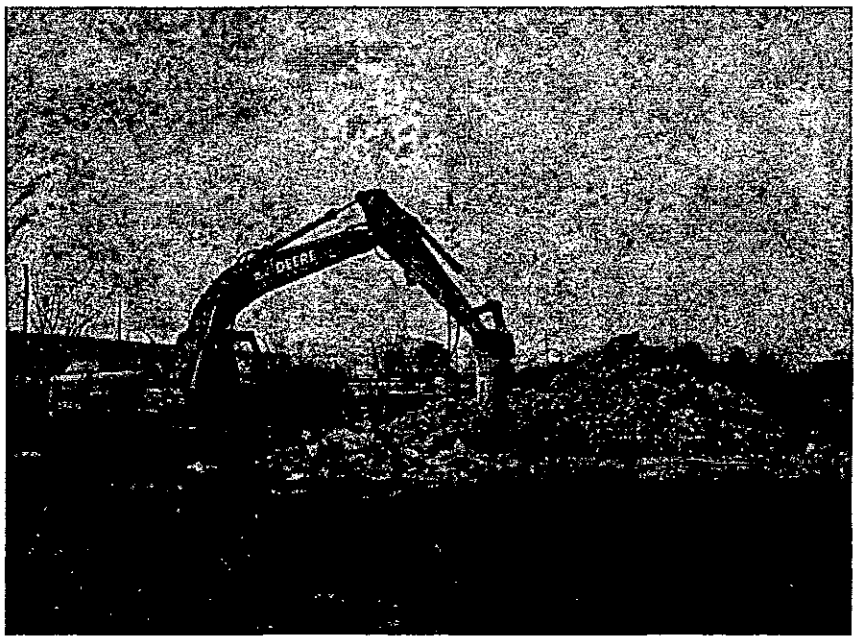
Break-up of Plant 3 Slab in Progress (12/20/05)

APPENDIX B – PHOTO LOG



13

Stockpiling of Broken Up Plant 3 Slab (12/22/05)



14

Break-up of Plant 1 Foundation Walls (12/28/05)

APPENDIX B – PHOTO LOG

15

Break-up of Plant 2 Slab in Progress (12/30/05)

16

NAPL Encountered Approximately 1 Foot Below Plant 2 Slab (1/4/06)

APPENDIX B – PHOTO LOG

17

Removal of Previously-Unidentified Underground Storage Tank Encountered Beneath the Former Plant 2 Slab – AOC 51 (1/9/06)

18

Underground Storage Tank Removed from Beneath the Former Plant 2 Slab (1/9/06)

APPENDIX B – PHOTO LOG

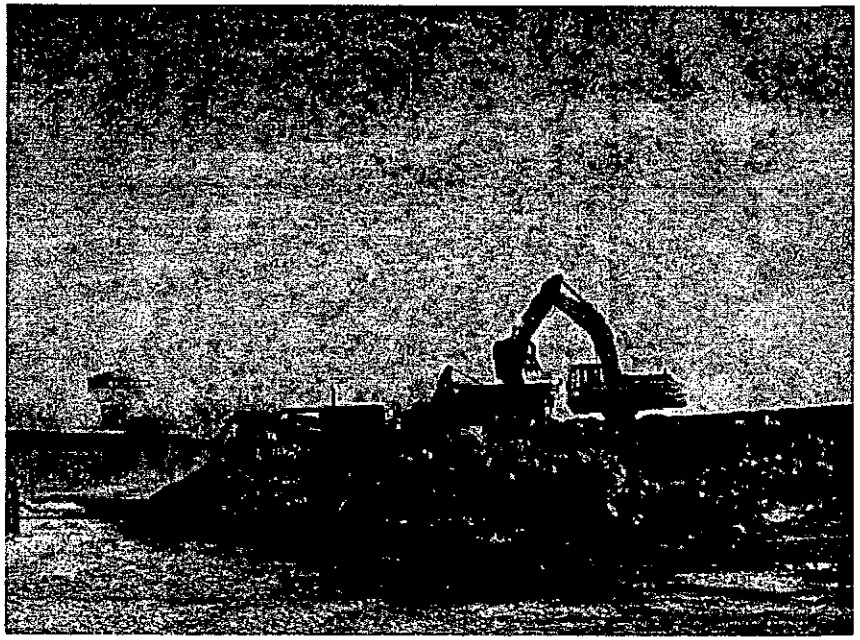
19

Concrete Crushing Equipment (1/10/06)

20

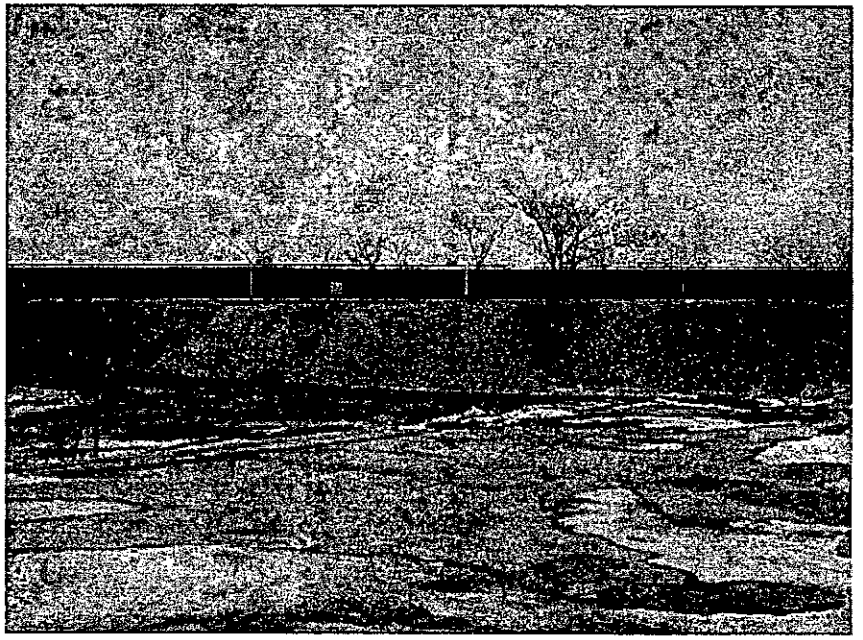
Guard Shack Demolition (1/11/06)

APPENDIX B – PHOTO LOG



21

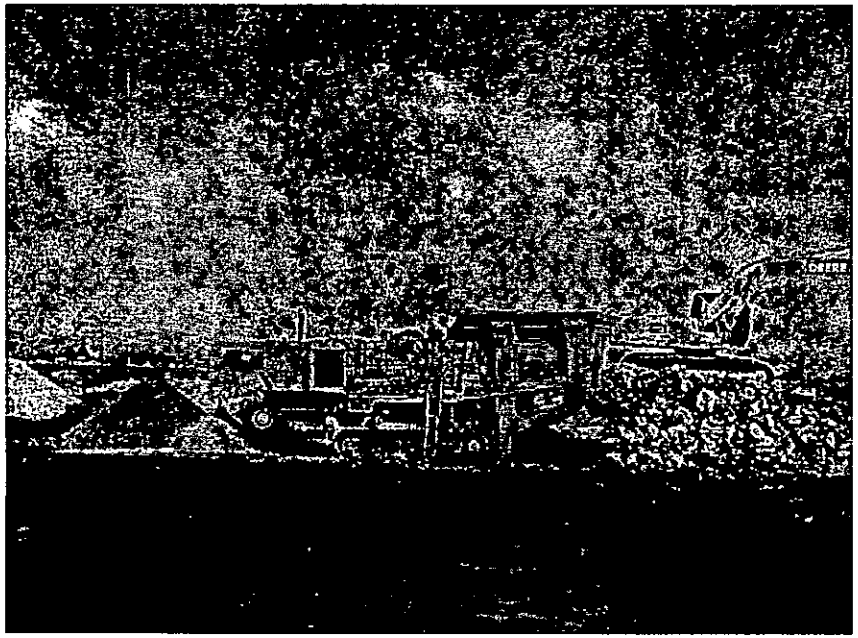
Crushing Plant 1 Concrete (1/16/06)



22

Stockpile of Crushed Plant 1 Concrete (1/17/06)

APPENDIX B – PHOTO LOG



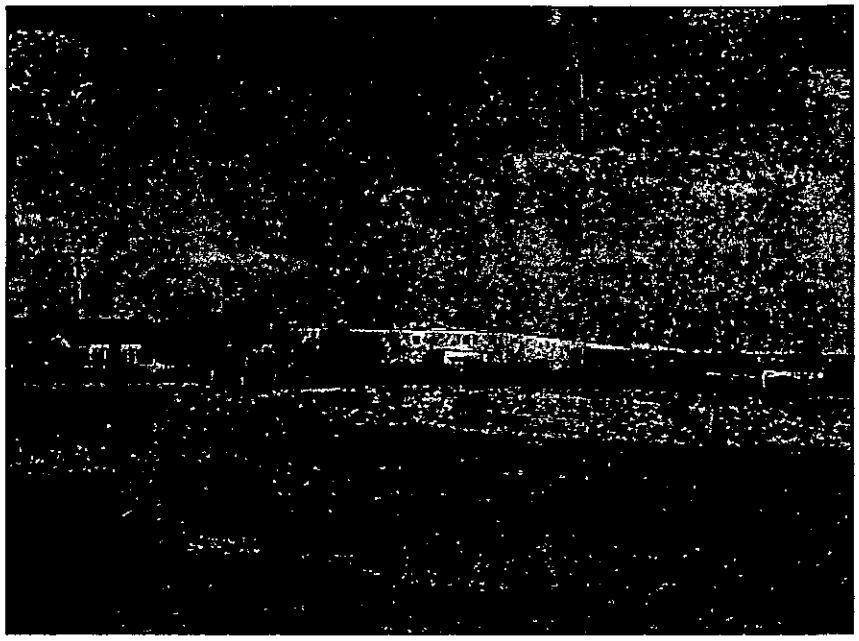
23

Crushing Plant 2 Concrete
(1/25/06)

24

Site Grading (1/30/06)

APPENDIX B – PHOTO LOG



25

Site Grading – Silt Fencing Visible
in Background (2/6/06)

ARCADIS BBL

Appendix C

Airborne Particulate Monitoring Results

AIR MONITORING SUMMARY

DEMOLITION SUMMARY REPORT
BAYER MATERIALSCIENCE LLC
125 NEW SOUTH ROAD, HICKSVILLE, NEW YORK

Week Beginning	Monday	Tuesday	Wednesday	Thursday	Friday
12/5/2005	No Soil or Concrete Handling Activities	No Soil or Concrete Handling Activities	✔	✔	No Soil or Concrete Handling Activities
12/12/2005	✔	✔	✔	✔	No Soil or Concrete Handling Activities
12/19/2005	✔	✔	✔	✔	No Soil or Concrete Handling Activities
12/26/2005	No Soil or Concrete Handling Activities	✔	✔	✔	✔
1/2/2006	No Soil or Concrete Handling Activities	✔	✔	✔	✔
1/9/2006	✔	✔	✔	✔	✔
1/16/2006	✔	✔	✔	✔	✔
1/23/2006	✔	✔	✔	✔	✔
1/30/2006	✔	✔	✔	✔	No Soil or Concrete Handling Activities
2/6/2006 - 4/30/06: No Soil or Concrete Handling Activities					
5/1/2006	✔	✔	✔	✔	No Soil or Concrete Handling Activities
5/8/2006	No Soil or Concrete Handling Activities	✔	✔	✔	No Soil or Concrete Handling Activities
5/15/2006	✔	✔	✔	No Soil or Concrete Handling Activities	No Soil or Concrete Handling Activities

Note:

1. Checkmark signifies air monitoring was performed on the indicated day.

BBL
ENVIRONMENTAL SERVICES, INC.
Remedial Management & Construction

Air Monitoring Log

Project: Bayer Hicksville Foundation Demolition **Date:** 12-7-05

Monitoring Instruments: TSI DUST TRAK

Air Monitor: **Activity:** SLAB DEMO. PLANT 1

Level of Protection:

Time	Location	Instrument Reading	Comments
8:00	DOWNWIND	.019	
8:00	UPWIND	.024	
9:00	DOWNWIND	.026	
9:00	UPWIND	.028	
10:00	DOWNWIND	.024	
10:00	UPWIND	.029	
11:00	DOWNWIND	.026	
11:00	UPWIND	.033	
12:00	DOWNWIND	.025	
12:00	UPWIND	.027	
13:00	DOWNWIND	.028	
13:00	UPWIND	.030	
14:00	DOWNWIND	.029	
14:00	UPWIND	.022	
15:00	DOWNWIND	.025	
15:00	UPWIND	.021	
16:00	DOWNWIND	.026	
16:00	UPWIND	.022	
17:00	DOWNWIND	.027	
17:00	UPWIND	.023	

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Air Monitoring Log

Project: Bayer Hicksville Foundation Demolition **Date:** 12-8-05

Monitoring Instruments: TSI DUSTTRAK

Air Monitor: **Activity:** SLAB DEMO PLANT 1

Level of Protection:

Time	Location	Instrument Reading	Comments
6:00	DOWNWIND	.034	
6:00	UPWIND	.023	
7:00	DOWNWIND	.022	
7:00	UPWIND	.025	
8:00	DOWNWIND	.026	
8:00	UPWIND	.029	
9:00	DOWNWIND	.019	
9:00	UPWIND	.027	
10:00	DOWNWIND	.021	
10:00	UPWIND	.030	
11:00	DOWNWIND	.028	
11:00	UPWIND	.033	
12:00	DOWNWIND	.024	
12:00	UPWIND	.018	
13:00	DOWNWIND	.035	
13:00	UPWIND	.020	
14:00	DOWNWIND	.035	
14:00	UPWIND	.029	
15:00	DOWNWIND	.022	
15:00	UPWIND	.027	

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Air Monitoring Log

Project: Bayer Hicksville Foundation Demolition **Date:** 12-12-05

Monitoring Instruments: TSI Dust Trak

Air Monitor: **Activity:** SLAB DEMO PLANT 1

Level of Protection:

Time	Location	Instrument Reading	Comments
8:00	Downwind	.042	
8:00	Upwind	.045	
9:00	Downwind	.043	
9:00	Upwind	.044	
10:00	Downwind	.042	
10:00	Upwind	.018	
11:00	Downwind	.034	
11:00	Upwind	.031	
12:00	Downwind	.040	
12:00	Upwind	.043	
13:00	Downwind	.018	
13:00	Upwind	.023	
14:00	Downwind	.027	
14:00	Upwind	.021	
15:00	Downwind	.019	
15:00	Upwind	.017	
16:00	Downwind	.022	
16:00	Upwind	.025	
17:00	Downwind		
17:00	Upwind		

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Air Monitoring Lo

Project: Bayer Hicksville Foundation Demolition **Date:** 12-13-05

Monitoring Instruments: TSI Dust Trak

Air Monitor: **Activity:** SLAB DEMO PLANT 1

Level of Protection:

Time	Location	Instrument Reading	Comments
6:00	Downwind	.012	
6:00	Upwind	.029	
7:00	Downwind	.024	
7:00	Upwind	.026	
8:00	Downwind	.014	
8:00	Upwind	.015	
9:00	Downwind	.028	
9:00	Upwind	.044	
10:00	Downwind	.041	
10:00	Upwind	.035	
11:00	Downwind	.032	
11:00	Upwind	.040	
12:00	Downwind	.039	
12:00	Upwind	.022	
13:00	Downwind	.030	
13:00	Upwind	.045	
14:00	Downwind	.040	
14:00	Upwind	.021	
15:00	Downwind	.020	
15:00	Upwind	.019	
16:00	DOWNWIND	.018	
16:00	UPWIND	.017	

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Air Monitoring Log

Project: Bayer Hicksville Foundation Demolition **Date:** 12-14-05

Monitoring Instruments: TSI Dust Trak

Air Monitor: **Activity:** SLAB DEMO PLANT 1

Level of Protection:

Time	Location	Instrument Reading	Comments
6:00	Downwind	.078	
6:00	Upwind	.065	
7:00	Downwind	.055	
7:00	Upwind	.060	
8:00	Downwind	.062	
8:00	Upwind	.070	
9:00	Downwind	.068	
9:00	Upwind	.052	
10:00	Downwind	.066	
10:00	Upwind	.050	
11:00	Downwind	.048	
11:00	Upwind	.046	
12:00	Downwind	.015	
12:00	Upwind	.017	
13:00	Downwind	.016	
13:00	Upwind	.013	
14:00	Downwind	.023	
14:00	Upwind	.028	
15:00	Downwind	.035	
15:00	Upwind	.038	
16:00	DOWNWIND	.040	
16:00	UPWIND	.047	

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Air Monitoring Lo

Project: Bayer Hicksville Foundation Demolition **Date:** 12-15-05

Monitoring Instruments: TSI Dust Trak

Air Monitor: **Activity:** SLAB DEMO PLANT 1 + WAREHOUSE SLAB DEMO

Level of Protection:

Time	Location	Instrument Reading	Comments
6:00	Downwind	.045	
6:00	Upwind	.041	
7:00	Downwind	.037	
7:00	Upwind	.030	
8:00	Downwind	.053	
8:00	Upwind	.048	
9:00	Downwind	.050	
9:00	Upwind	.058	
10:00	Downwind	.061	
10:00	Upwind	.074	
11:00	Downwind	.064	
11:00	Upwind	.078	
12:00	Downwind	.056	
12:00	Upwind	.081	
13:00	Downwind	.041	
13:00	Upwind	.021	
14:00	Downwind	.019	
14:00	Upwind	.065	
15:00	Downwind		
15:00	Upwind		

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Air Monitoring Log

Project: Bayer Hicksville Foundation Demolition **Date:** 12-19-05

Monitoring Instruments: TSI Dust Trak

Air Monitor: **Activity:** PLANT 3 + WAREHOUSE SLAB DEMO

Level of Protection:

Time	Location	Instrument Reading	Comments
6:00	Downwind	.039	
6:00	Upwind	.043	
7:00	Downwind	.041	
7:00	Upwind	.081	
8:00	Downwind	.038	
8:00	Upwind	.055	
9:00	Downwind	.041	
9:00	Upwind	.049	
10:00	Downwind	.043	
10:00	Upwind	.053	
11:00	Downwind	.044	
11:00	Upwind	.079	
12:00	Downwind	.045	
12:00	Upwind	.060	
13:00	Downwind	.038	
13:00	Upwind	.075	
14:00	Downwind	.040	
14:00	Upwind	.082	
15:00	Downwind	.040	
15:00	Upwind	.060	
16:00	DOWNWIND	.048	
16:00	UPWIND	.070	

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Air Monitoring Lo

Project: Bayer Hicksville Foundation Demolition **Date:** 12-20-05

***Monitoring Instruments:* TSI Dust Trak**

Air Monitor: **Activity:** PLANT 3 SLAB DEMO
WAREHOUSE SLAB PILES

Level of Protection:

Time	Location	Instrument Reading	Comments
6:00	Downwind	.081	
6:00	Upwind	.031	
7:00	Downwind	.054	
7:00	Upwind	.062	
8:00	Downwind	.075	
8:00	Upwind	.085	
9:00	Downwind	.078	
9:00	Upwind	.041	
10:00	Downwind	.060	
10:00	Upwind	.031	
11:00	Downwind	.027	
11:00	Upwind	.045	
12:00	Downwind	.058	
12:00	Upwind	.019	
13:00	Downwind	.076	
13:00	Upwind	.020	
14:00	Downwind	.061	
14:00	Upwind	.055	
15:00	Downwind	.075	
15:00	Upwind	.051	
1600	DOWNWIND	.044	
1600	UPWIND	.031	

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Air Monitoring Log

Project: Bayer Hicksville Foundation Demolition **Date:** 12-21-05

Monitoring Instruments: TSI Dust Trak

Air Monitor: **Activity:** PLANT 3 SLAB DEMO
WAREHOUSE SLAB PILES

Level of Protection:

Time	Location	Instrument Reading	Comments
6:00	Downwind	.022	
6:00	Upwind	.015	
7:00	Downwind	.012	
7:00	Upwind	.086	
8:00	Downwind	.013	
8:00	Upwind	.018	
9:00	Downwind	.014	
9:00	Upwind	.058	
10:00	Downwind	.073	
10:00	Upwind	.061	
11:00	Downwind	.013	
11:00	Upwind	.025	
12:00	Downwind	.034	
12:00	Upwind	.054	
13:00	Downwind	.065	
13:00	Upwind	.044	
14:00	Downwind	.072	
14:00	Upwind	.049	
15:00	Downwind	.054	
15:00	Upwind	.048	
1600	DOWNWIND	.081	
1600	UPWIND	.070	

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Air Monitoring Lo

Project: Bayer Hicksville Foundation Demolition **Date:** 12-22-05

Monitoring Instruments: TSI Dust Trak

Air Monitor: **Activity:** PLANT 3 SLAB CONCRETE PLACED IN PILES

Level of Protection:

Time	Location	Instrument Reading	Comments
6:00	Downwind	.068	
6:00	Upwind	.054	
7:00	Downwind	.035	
7:00	Upwind	.021	
8:00	Downwind	.075	
8:00	Upwind	.081	
9:00	Downwind	.042	
9:00	Upwind	.025	
10:00	Downwind	.070	
10:00	Upwind	.042	
11:00	Downwind	.038	
11:00	Upwind	.045	
12:00	Downwind	.021	
12:00	Upwind	.014	
13:00	Downwind	.018	
13:00	Upwind		
14:00	Downwind		
14:00	Upwind		
15:00	Downwind		
15:00	Upwind		

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Air Monitoring Log

Project: Bayer Hicksville Foundation Demolition **Date:** 12-27-05

Monitoring Instruments: TSI Dust Trak

Air Monitor: **Activity:** PLANT 3 SLAB WALLS BEING SIZED UP

Level of Protection:

Time	Location	Instrument Reading	Comments
6:00	Downwind	.016	
6:00	Upwind	.027	
7:00	Downwind	.018	
7:00	Upwind	.024	
8:00	Downwind	.052	
8:00	Upwind	.041	
9:00	Downwind	.030	
9:00	Upwind	.012	
10:00	Downwind	.014	
10:00	Upwind	.029	
11:00	Downwind	.044	
11:00	Upwind	.056	
12:00	Downwind	.081	
12:00	Upwind	.075	
13:00	Downwind	.060	
13:00	Upwind	.055	
14:00	Downwind	.048	
14:00	Upwind	.030	
15:00	Downwind	.044	
15:00	Upwind	.063	
16:00	DOWNWIND	.092	
16:00	UPWIND	.064	

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Air Monitoring Lo

Project: Bayer Hicksville Foundation Demolition **Date:** 12-28-05

Monitoring Instruments: TSI Dust Trak

Air Monitor: **Activity:** PLANT 3 SOIL WAS GRADED PLANT 1 WALLS + GRADE SLABS EAST OF THE WAREHOUSE SLAB WERE BEING BROKEN UP

Level of Protection:

Time	Location	Instrument Reading	Comments
6:00	Downwind	.016	
6:00	Upwind	.029	
7:00	Downwind	055	
7:00	Upwind	.076	
8:00	Downwind	.082	
8:00	Upwind	.022	
9:00	Downwind	019	
9:00	Upwind	.012	
10:00	Downwind	.033	
10:00	Upwind	.055	
11:00	Downwind	.017	
11:00	Upwind	.023	
12:00	Downwind	.033	
12:00	Upwind	.039	
13:00	Downwind	.058	
13:00	Upwind	.065	
14:00	Downwind	.078	
14:00	Upwind	.082	
15:00	Downwind	.024	
15:00	Upwind	.012	
1600	DOWNWIND	.018	
1600	UPWIND	.014	

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Air Monitoring Log

Project: Bayer Hicksville Foundation Demolition **Date:** 12-29-05

Monitoring Instruments: TSI Dust Trak

Air Monitor: **Activity:** GRADE SLABS EAST OF THE WAREHOUSE SLAB WERE BEING BROKEN UP ALSO PLANT 2 AREA SLABS

Level of Protection:

Time	Location	Instrument Reading	Comments
6:00	Downwind	.064	
6:00	Upwind	.050	
7:00	Downwind	.011	
7:00	Upwind	.019	
8:00	Downwind	.020	
8:00	Upwind	.035	
9:00	Downwind	.017	
9:00	Upwind	.010	
10:00	Downwind	.053	
10:00	Upwind	.041	
11:00	Downwind	.031	
11:00	Upwind	.020	
12:00	Downwind	.060	
12:00	Upwind	.045	
13:00	Downwind	.065	
13:00	Upwind	.091	
14:00	Downwind	.054	
14:00	Upwind	.022	
15:00	Downwind	.017	
15:00	Upwind	.042	
16:00	DOWNWIND	.044	
16:00	UPWIND	.051	

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Air Monitoring Lo

Project: Bayer Hicksville Foundation Demolition **Date:** 12-30-05

Monitoring Instruments: TSI Dust Trak

Air Monitor: **Activity:** PLANT 2 AREA SLABS BEING BROKEN UP

Level of Protection:

Time	Location	Instrument Reading	Comments
6:00	Downwind	.012	
6:00	Upwind	.022	
7:00	Downwind	.038	
7:00	Upwind	.044	
8:00	Downwind	.050	
8:00	Upwind	.041	
9:00	Downwind	.018	
9:00	Upwind	.023	
10:00	Downwind	.036	
10:00	Upwind	.010	
11:00	Downwind	.015	
11:00	Upwind	.033	
12:00	Downwind	.039	
12:00	Upwind	.045	
13:00	Downwind	.055	
13:00	Upwind	.048	
14:00	Downwind		
14:00	Upwind		
15:00	Downwind		
15:00	Upwind		

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Air Monitoring Log

Project: Bayer Hicksville Foundation Demolition **Date:** 1-3-06

Monitoring Instruments: TSI Dust Trak

Air Monitor: **Activity:** PLANT 2 AREA SLABS BEING BROKEN UP

Level of Protection:

Time	Location	Instrument Reading	Comments
6:00	Downwind	.010	
6:00	Upwind	.004	
7:00	Downwind	.011	
7:00	Upwind	.007	
8:00	Downwind	.009	
8:00	Upwind	.006	
9:00	Downwind	.021	
9:00	Upwind	.003	
10:00	Downwind	.010	
10:00	Upwind	.004	
11:00	Downwind	.020	
11:00	Upwind	.006	
12:00	Downwind	.024	
12:00	Upwind	.003	
13:00	Downwind	.011	
13:00	Upwind	.005	
14:00	Downwind	.015	
14:00	Upwind	.030	
15:00	Downwind	.017	
15:00	Upwind	.028	
16:00	DOWNWIND	.033	
16:00	UPWIND	.041	

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Air Monitoring Lo

Project: Bayer Hicksville Foundation Demolition **Date:** 1-4-06

Monitoring Instruments: TSI Dust Trak

Air Monitor: **Activity:** PLANT 2 AREA SLABS + WALLS BEING TAKEN UP. SHED NORTH OF PLANT 2 BROK

Level of Protection:

Time	Location	Instrument Reading	Comments
6:00	Downwind	.045	
6:00	Upwind	.055	
7:00	Downwind	.061	
7:00	Upwind	.082	
8:00	Downwind	.075	
8:00	Upwind	.028	
9:00	Downwind	.035	
9:00	Upwind	.065	
10:00	Downwind	.075	
10:00	Upwind	.040	
11:00	Downwind	.036	
11:00	Upwind	.022	
12:00	Downwind	.030	
12:00	Upwind	.039	
13:00	Downwind	.044	
13:00	Upwind	.068	
14:00	Downwind	.075	
14:00	Upwind	.082	
15:00	Downwind	.092	
15:00	Upwind	.068	
16:00	DOWNWIND	.072	
16:00	UPWIND	.083	

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Air Monitoring Log

Project: Bayer Hicksville Foundation Demolition **Date:** 1-5-06

Monitoring Instruments: TSI Dust Trak

Air Monitor:

Activity: PLANT 2 WALLS, FOOTERS, GRADE SLABS WERE BEING TAKEN UP ALONG WITH SLABS EAST OF PLANT 1

Level of Protection:

Time	Location	Instrument Reading	Comments
6:00	Downwind	.018	
6:00	Upwind	.035	
7:00	Downwind	.044	
7:00	Upwind	.065	
8:00	Downwind	.082	
8:00	Upwind	.012	
9:00	Downwind	.025	
9:00	Upwind	.039	
10:00	Downwind	.055	
10:00	Upwind	.070	
11:00	Downwind	.091	
11:00	Upwind	.012	
12:00	Downwind	.011	
12:00	Upwind	.019	
13:00	Downwind	.045	
13:00	Upwind	.033	
14:00	Downwind	.060	
14:00	Upwind	.058	
15:00	Downwind	.057	
15:00	Upwind	.044	
1600	DOWNWIND	.075	
1600	UPWIND	.091	

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Air Monitoring Lc

Project: Bayer Hicksville Foundation Demolition **Date:** 1-6-05

Monitoring Instruments: TSI Dust Trak

Air Monitor:

Activity: PLANT 2 GRADE BEAMS, WALLS, + FOOTERS + WEST OF PLANT 2 COMP 3 AREA

Level of Protection:

Time	Location	Instrument Reading	Comments
6:00	Downwind	.019	
6:00	Upwind	.023	
7:00	Downwind	.038	
7:00	Upwind	.044	
8:00	Downwind	.062	
8:00	Upwind	.075	
9:00	Downwind	.084	
9:00	Upwind	.012	
10:00	Downwind	.010	
10:00	Upwind	.009	
11:00	Downwind	.007	
11:00	Upwind	.033	
12:00	Downwind	.038	
12:00	Upwind	.048	
13:00	Downwind	.062	
13:00	Upwind	.041	
14:00	Downwind		
14:00	Upwind		
15:00	Downwind		
15:00	Upwind		
1600	DOWNWIND		
1600	UPWIND		

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Air Monitoring Log

Project: Bayer Hicksville Foundation Demolition **Date:** 1-9-06

Monitoring Instruments: TSI Dust Trak

Air Monitor:

Activity: PLANT 2 AREA WEST OF PLANT 2 (COMP 3) WALLS + GRADE SLABS AREA BOING TAKEN UP. COOLING WATER + WATER EQUIP DITCH AREA NORTH OF PLANT 2

Level of Protection:

Time	Location	Instrument Reading	Comments
6:00	Downwind	.033	
6:00	Upwind	.043	
7:00	Downwind	.031	
7:00	Upwind	.027	
8:00	Downwind	.017	
8:00	Upwind	.011	
9:00	Downwind	.054	
9:00	Upwind	.044	
10:00	Downwind	.028	
10:00	Upwind	.035	
11:00	Downwind	.068	
11:00	Upwind	.075	
12:00	Downwind	.007	
12:00	Upwind	.005	
13:00	Downwind	.016	
13:00	Upwind	.026	
14:00	Downwind	.039	
14:00	Upwind	.047	
15:00	Downwind	.053	
15:00	Upwind	.041	
1600	DOWNWIND	.032	
1600	UPWIND	.022	

Project: Bayer Hicksville Foundation Demolition **Date:** 1-10-06

Monitoring Instruments: TSI Dust Trak

Air Monitor: **Activity:** PLANT 1 WALLS BEING TAKEN OUT WAREHOUSE STAGING AREA · PLANT 1 FOOTERS

Level of Protection:

Time	Location	Instrument Reading	Comments
6:00	Downwind	.010	
6:00	Upwind	.017	
7:00	Downwind	.023	
7:00	Upwind	.045	
8:00	Downwind	.065	
8:00	Upwind	.082	
9:00	Downwind	.033	
9:00	Upwind	.036	
10:00	Downwind	.042	
10:00	Upwind	.012	
11:00	Downwind	.018	
11:00	Upwind	.052	
12:00	Downwind	.007	
12:00	Upwind	.019	
13:00	Downwind	.022	
13:00	Upwind	.055	
14:00	Downwind	.062	
14:00	Upwind	.075	
15:00	Downwind	.062	
15:00	Upwind	.054	
1600	DOWNWIND	.071	
1600	UPWIND	.020	

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Air Monitoring Log

Project: Bayer Hicksville Foundation Demolition **Date:** 1-11-06

Monitoring Instruments: TSI Dust Trak

Air Monitor:

Activity: PLANT 3 CONCRETE BEING CRUSHED SCALE BEING REMOVED ALONG WITH GUARD SHACK

Level of Protection:

Time	Location	Instrument Reading	Comments
6:00	Downwind	.012	
6:00	Upwind	.010	
7:00	Downwind	.025	
7:00	Upwind	.022	
8:00	Downwind	.035	
8:00	Upwind	.030	
9:00	Downwind	.045	
9:00	Upwind	.029	
10:00	Downwind	.054	
10:00	Upwind	.065	
11:00	Downwind	.078	
11:00	Upwind	.051	
12:00	Downwind	.048	
12:00	Upwind	.033	
13:00	Downwind	.036	
13:00	Upwind	.051	
14:00	Downwind	.049	
14:00	Upwind	.062	
15:00	Downwind	.059	
15:00	Upwind	.015	
1600		.026	
1600		.042	

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Air Monitoring Lo

Project: Bayer Hicksville Foundation Demolition **Date:** 1-12-06

Monitoring Instruments: TSI Dust Trak

Air Monitor: **Activity:** PLANT 1 CONCRETE CRUSHING BEGAN

Level of Protection:

Time	Location	Instrument Reading	Comments
6:00	Downwind	.021	
6:00	Upwind	.016	
7:00	Downwind	.037	
7:00	Upwind	.032	
8:00	Downwind	.029	
8:00	Upwind	.041	
9:00	Downwind	.034	
9:00	Upwind	.028	
10:00	Downwind	.051	
10:00	Upwind	.045	
11:00	Downwind	.059	
11:00	Upwind	.047	
12:00	Downwind	.048	
12:00	Upwind	.041	
13:00	Downwind	.053	
13:00	Upwind	.049	
14:00	Downwind	.053	
14:00	Upwind	.045	
15:00	Downwind	.038	
15:00	Upwind	.037	
16:00	DOWNWIND	.042	
16:00	UPWIND	.027	

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Air Monitoring Log

Project: Bayer Hicksville Foundation Demolition **Date:** 1-12-06

Monitoring Instruments: TSI Dust Trak

Air Monitor: **Activity:** PLANT 1 CRUSHING IN PROGRESS

Level of Protection:

Time	Location	Instrument Reading	Comments
6:00	Downwind	.032	
6:00	Upwind	.025	
7:00	Downwind	.045	
7:00	Upwind	.039	
8:00	Downwind	.048	
8:00	Upwind	.041	
9:00	Downwind	.051	
9:00	Upwind	.045	
10:00	Downwind	.056	
10:00	Upwind	.042	
11:00	Downwind	.039	
11:00	Upwind	.031	
12:00	Downwind	.037	
12:00	Upwind	.035	
13:00	Downwind	.032	
13:00	Upwind	.041	
14:00	Downwind	.042	
14:00	Upwind	.039	
15:00	Downwind		
15:00	Upwind		

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Air Monitoring Lo

Project: Bayer Hicksville Foundation Demolition **Date:** 1-16-06

Monitoring Instruments: TSI Dust Trak

Air Monitor: **Activity:** PLANT 1 CRUSHING OF CONCRETE IN PROGRESS

Level of Protection:

Time	Location	Instrument Reading	Comments
6:00	Downwind		
6:00	Upwind		
7:00	Downwind	.016	
7:00	Upwind	.013	
8:00	Downwind	.019	
8:00	Upwind	.025	
9:00	Downwind	.033	
9:00	Upwind	.042	
10:00	Downwind	.012	
10:00	Upwind	.055	
11:00	Downwind	.046	
11:00	Upwind	.051	
12:00	Downwind	.060	
12:00	Upwind	.039	
13:00	Downwind	.040	
13:00	Upwind	.028	
14:00	Downwind	.056	
14:00	Upwind	.037	
15:00	Downwind	.010	
15:00	Upwind	.012	
1600	DOWNWIND	.017	
1600	UPWIND	.018	

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Air Monitoring Log

Project: Bayer Hicksville Foundation Demolition **Date:** 1-17-06

Monitoring Instruments: TSI Dust Trak

Air Monitor: **Activity:** PLANT 1 CRUSHING OF CONCRETE IN PROGRESS

Level of Protection:

Time	Location	Instrument Reading	Comments
6:00	Downwind		
6:00	Upwind		
7:00	Downwind	.024	
7:00	Upwind	.018	
8:00	Downwind	.052	
8:00	Upwind	.047	
9:00	Downwind	.011	
9:00	Upwind	.015	
10:00	Downwind	.032	
10:00	Upwind	.041	
11:00	Downwind	.025	
11:00	Upwind	.033	
12:00	Downwind	.014	
12:00	Upwind	.021	
13:00	Downwind	.037	
13:00	Upwind	.044	
14:00	Downwind	.016	
14:00	Upwind	.009	
15:00	Downwind	.010	
15:00	Upwind	.017	
1600	DOWNWIND	.026	
1600	UPWIND	.039	

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Air Monitoring Lo

Project: Bayer Hicksville Foundation Demolition **Date:** 1-18-06

Monitoring Instruments: TSI Dust Trak

Air Monitor: **Activity:** PLANT 1 CRUSHING OF CONCRETE IN PROGRESS

Level of Protection:

Time	Location	Instrument Reading	Comments
6:00	Downwind		
6:00	Upwind		
7:00	Downwind	.023	
7:00	Upwind	.019	
8:00	Downwind	.011	
8:00	Upwind	.015	
9:00	Downwind	.033	
9:00	Upwind	.042	
10:00	Downwind	.009	
10:00	Upwind	.038	
11:00	Downwind	.052	
11:00	Upwind	.058	
12:00	Downwind	.037	
12:00	Upwind	.031	
13:00	Downwind	.012	
13:00	Upwind	.016	
14:00	Downwind	.035	
14:00	Upwind	.041	
15:00	Downwind	.056	
15:00	Upwind	.064	
1600	DOWNWIND		
1600	UPWIND		

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Air Monitoring Log

Project: Bayer Hicksville Foundation Demolition **Date:** 1-19-06

Monitoring Instruments: TSI Dust Trak

Air Monitor: **Activity:** WAREHOUSE CONCRETE CRUSHING IN PROGRESS

Level of Protection:

Time	Location	Instrument Reading	Comments
6:00	Downwind		
6:00	Upwind		
7:00	Downwind	.015	
7:00	Upwind	.017	
8:00	Downwind	.019	
8:00	Upwind	.020	
9:00	Downwind	.022	
9:00	Upwind	.021	
10:00	Downwind	.025	
10:00	Upwind	.027	
11:00	Downwind	.026	
11:00	Upwind	.022	
12:00	Downwind	.035	
12:00	Upwind	.031	
13:00	Downwind	.016	
13:00	Upwind	.037	
14:00	Downwind	.045	
14:00	Upwind	.014	
15:00	Downwind	.044	
15:00	Upwind	.038	
1600	DOWNWIND	.051	
1600	UPWIND	.042	

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Air Monitoring Lo

Project: Bayer Hicksville Foundation Demolition **Date:** 1-20-06

Monitoring Instruments: TSI Dust Trak

Air Monitor: **Activity:** WAREHOUSE CONCRETE CRUSHING IN PROGRESS

Level of Protection:

Time	Location	Instrument Reading	Comments
6:00	Downwind		
6:00	Upwind		
7:00	Downwind	.021	
7:00	Upwind	.014	
8:00	Downwind	.018	
8:00	Upwind	.019	
9:00	Downwind	.020	
9:00	Upwind	.024	
10:00	Downwind	.017	
10:00	Upwind	.016	
11:00	Downwind	.015	
11:00	Upwind	.013	
12:00	Downwind	.022	
12:00	Upwind	.024	
13:00	Downwind	.033	
13:00	Upwind	.029	
14:00	Downwind	.027	
14:00	Upwind	.011	
15:00	Downwind	.013	
15:00	Upwind	.012	
1600			

1600

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Air Monitoring Log

Project: Bayer Hicksville Foundation Demolition **Date:** 1-23-06

Monitoring Instruments: TSI Dust Trak

Air Monitor: **Activity:** WAREHOUSE CONCRETE BEING CRUSHED

Level of Protection:

Time	Location	Instrument Reading	Comments
6:00	Downwind		
6:00	Upwind		
7:00	Downwind	.052	
7:00	Upwind	.063	
8:00	Downwind	.081	
8:00	Upwind	.093	
9:00	Downwind	.013	
9:00	Upwind	.012	
10:00	Downwind	.011	
10:00	Upwind	.094	
11:00	Downwind	.095	
11:00	Upwind	.083	
12:00	Downwind	.087	
12:00	Upwind	.010	
13:00	Downwind	.012	
13:00	Upwind	.011	
14:00	Downwind	.008	
14:00	Upwind	.005	
15:00	Downwind	.068	
15:00	Upwind	.073	
1600	DOWNWIND	.044	
1600	UPWIND	.048	

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Air Monitoring Lo

Project: Bayer Hicksville Foundation Demolition **Date:** 1-24-06

Monitoring Instruments: TSI Dust Trak

Air Monitor:

Activity: WAREHOUSE CONCRETE BEING CRUSHED + PLANT 2 CONCRETE BEING CRUSHED

Level of Protection:

Time	Location	Instrument Reading	Comments
6:00	Downwind		
6:00	Upwind		
7:00	Downwind	.053	
7:00	Upwind	.066	
8:00	Downwind	.069	
8:00	Upwind	.078	
9:00	Downwind	.065	
9:00	Upwind	.068	
10:00	Downwind	.075	
10:00	Upwind	.087	
11:00	Downwind	.072	
11:00	Upwind	.070	
12:00	Downwind	.067	
12:00	Upwind	.061	
13:00	Downwind	.056	
13:00	Upwind	.060	
14:00	Downwind	.059	
14:00	Upwind	.052	
15:00	Downwind	.084	
15:00	Upwind	.082	
1600	DOWNWIND	.040	
1600	UPWIND	.032	

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Air Monitoring Log

Project: Bayer Hicksville Foundation Demolition **Date:** 1-25-06

Monitoring Instruments: TSI Dust Trak

Air Monitor: **Activity:** PLANT 2 CONCRETE + STOCKPILES BEING CRUSHED

Level of Protection:

Time	Location	Instrument Reading	Comments
6:00	Downwind		
6:00	Upwind		
7:00	Downwind	.028	
7:00	Upwind	.035	
8:00	Downwind	.027	
8:00	Upwind	.029	
9:00	Downwind	.032	
9:00	Upwind	.061	
10:00	Downwind	.065	
10:00	Upwind	.059	
11:00	Downwind	.040	
11:00	Upwind	.047	
12:00	Downwind	.049	
12:00	Upwind	.042	
13:00	Downwind	.030	
13:00	Upwind	.024	
14:00	Downwind	.022	
14:00	Upwind	.037	
15:00	Downwind	.039	
15:00	Upwind	.036	
1600	DOWNWIND	.023	
1600	UPWIND	.029	

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Air Monitoring Lo

Project: Bayer Hicksville Foundation Demolition **Date:** 1-26-06

Monitoring Instruments: TSI Dust Trak

Air Monitor: **Activity:** PLANT 2 CONCRETE + STOCKPILES BEING CRUSHED

Level of Protection:

Time	Location	Instrument Reading	Comments
6:00	Downwind		
6:00	Upwind		
7:00	Downwind	.043	
7:00	Upwind	.053	
8:00	Downwind	.058	
8:00	Upwind	.047	
9:00	Downwind	.051	
9:00	Upwind	.040	
10:00	Downwind	.050	
10:00	Upwind	.044	
11:00	Downwind	.037	
11:00	Upwind	.034	
12:00	Downwind	.027	
12:00	Upwind	.029	
13:00	Downwind	.028	
13:00	Upwind	.038	
14:00	Downwind	.033	
14:00	Upwind	.022	
15:00	Downwind	.034	
15:00	Upwind	.039	
1600	DOWNWIND	.054	
1600	UPWIND	.056	

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Air Monitoring Log

Project: Bayer Hicksville Foundation Demolition **Date:** 1-27-06

Monitoring Instruments: TSI Dust Trak

Air Monitor: **Activity:** PLANT 2 CONCRETE + STOCKPILES BEING CRUSHED

Level of Protection:

Time	Location	Instrument Reading	Comments
6:00	Downwind		
6:00	Upwind		
7:00	Downwind	.038	
7:00	Upwind	.045	
8:00	Downwind	.073	
8:00	Upwind	.066	
9:00	Downwind	.077	
9:00	Upwind	.086	
10:00	Downwind	.080	
10:00	Upwind	.075	
11:00	Downwind	.074	
11:00	Upwind	.066	
12:00	Downwind	.062	
12:00	Upwind	.054	
13:00	Downwind	.052	
13:00	Upwind	.053	
14:00	Downwind	.051	
14:00	Upwind	.049	
15:00	Downwind	.056	
15:00	Upwind	.063	
1600	DOWNWIND	.064	
1600	UPWIND	.053	

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Air Monitoring Lo

Project: Bayer Hicksville Foundation Demolition **Date:** 1-30-06

Monitoring Instruments: TSI Dust Trak

Air Monitor:

Activity: PLANT 2 CONCRETE + STOCKPILES BEING CRUSHED, SITE BEING GRADED

Level of Protection:

Time	Location	Instrument Reading	Comments
6:00	Downwind		
6:00	Upwind		
7:00	Downwind	.072	
7:00	Upwind	.068	
8:00	Downwind	.062	
8:00	Upwind	.077	
9:00	Downwind	.084	
9:00	Upwind	.088	
10:00	Downwind	.046	
10:00	Upwind	.049	
11:00	Downwind	.054	
11:00	Upwind	.058	
12:00	Downwind	.043	
12:00	Upwind	.039	
13:00	Downwind	.051	
13:00	Upwind	.042	
14:00	Downwind	.038	
14:00	Upwind	030	
15:00	Downwind	.022	
15:00	Upwind	.018	
1600	DOWNWIND	.044	
1600	UPWIND	1046	

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Air Monitoring Log

Project: Bayer Hicksville Foundation Demolition **Date:** 1-31-06

Monitoring Instruments: TSI Dust Trak

Air Monitor:

Activity: PLANT 2 CONCRETE + STOCKPILES BEING CRUSHED SITE BEING GRADED

Level of Protection:

Time	Location	Instrument Reading	Comments
6:00	Downwind		
6:00	Upwind		
7:00	Downwind	.010	
7:00	Upwind	.016	
8:00	Downwind	.062	
8:00	Upwind	.072	
9:00	Downwind	.059	
9:00	Upwind	.056	
10:00	Downwind	.048	
10:00	Upwind	.044	
11:00	Downwind	.047	
11:00	Upwind	.053	
12:00	Downwind	.068	
12:00	Upwind	.071	
13:00	Downwind	.049	
13:00	Upwind	.043	
14:00	Downwind	.027	
14:00	Upwind	.033	
15:00	Downwind	.041	
15:00	Upwind	.011	
16:00	DOWNWIND	.018	
16:00	UPWIND	.027	

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Air Monitoring Lo

Project: Bayer Hicksville Foundation Demolition **Date:** 2-1-06

Monitoring Instruments: TSI Dust Trak

Air Monitor: **Activity:** PLANT 2 CONCRETE BEING CRUSHED + GRADING OF THE SITE

Level of Protection:

Time	Location	Instrument Reading	Comments
6:00	Downwind		
6:00	Upwind		
7:00	Downwind	.032	
7:00	Upwind	.039	
8:00	Downwind	.051	
8:00	Upwind	.049	
9:00	Downwind	.056	
9:00	Upwind	.047	
10:00	Downwind	.053	
10:00	Upwind	.060	
11:00	Downwind	.067	
11:00	Upwind	.078	
12:00	Downwind	.012	
12:00	Upwind	.017	
13:00	Downwind	.055	
13:00	Upwind	.042	
14:00	Downwind	.044	
14:00	Upwind	.038	
15:00	Downwind	.031	
15:00	Upwind	.022	
~~16:00~~ 16:00	DOWNWIND	.019	
16:00	UPWIND	.011	

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Air Monitoring Log

Project: Bayer Hicksville Foundation Demolition **Date:** 2-2-06

Monitoring Instruments: TSI Dust Trak

Air Monitor: **Activity:** SITE BEING GRADED WAREHOUSE SOIL BEING PUT IN PITS

Level of Protection:

Time	Location	Instrument Reading	Comments
6:00	Downwind		
6:00	Upwind		
7:00	Downwind	.021	
7:00	Upwind	.031	
8:00	Downwind	.056	
8:00	Upwind	.049	
9:00	Downwind	.065	
9:00	Upwind	.050	
10:00	Downwind	.033	
10:00	Upwind	.043	
11:00	Downwind	.017	
11:00	Upwind	.012	
12:00	Downwind	.023	
12:00	Upwind	.028	
13:00	Downwind	.054	
13:00	Upwind	.056	
14:00	Downwind	.075	
14:00	Upwind	.091	
15:00	Downwind	.077	
15:00	Upwind	.020	
1600	DOWNWIND	.035	
1600	UPWIND	.041	

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Air Monitoring Lc

Project: Bayer Hicksville Foundation Demolition **Date:** 5-1-06

Monitoring Instruments: TSI Dust Trak

Air Monitor: **Activity:** TEST PITS EXCAVATED CONC. PIECES SORTED

Level of Protection:

Time	Location	Instrument Reading	Comments
6:00	Downwind		
6:00	Upwind		
7:00	Downwind	.039	
7:00	Upwind	.026	
8:00	Downwind	.017	
8:00	Upwind	.010	
9:00	Downwind	.016	
9:00	Upwind	.044	
10:00	Downwind	.057	
10:00	Upwind	.014	
11:00	Downwind	.033	
11:00	Upwind	.025	
12:00	Downwind	.041	
12:00	Upwind	.032	
13:00	Downwind	.015	
13:00	Upwind	.011	
14:00	Downwind	.018	
14:00	Upwind	.024	
15:00	Downwind	.023	
15:00	Upwind	.018	
1600	DOWNWIND	.064	
1600	UPWIND	.056	
1700	DOWNWIND	.041	
1700	UPWIND	.035	

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Air Monitoring Log

Project: Bayer Hicksville Foundation Demolition **Date:** 5-2-06

Monitoring Instruments: TSI Dust Trak

Air Monitor: **Activity:** TEST PITS EXCAVATED SAMPLING PROGRAM CONCRETE SORTED

Level of Protection:

Time	Location	Instrument Reading	Comments
6:00	Downwind		
6:00	Upwind		
7:00	Downwind	.042	
7:00	Upwind	.051	
8:00	Downwind	.038	
8:00	Upwind	.044	
9:00	Downwind	.014	
9:00	Upwind	.045	
10:00	Downwind	.037	
10:00	Upwind	.016	
11:00	Downwind	.031	
11:00	Upwind	.035	
12:00	Downwind	.022	
12:00	Upwind	.026	
13:00	Downwind	.027	
13:00	Upwind	.025	
14:00	Downwind	.021	
14:00	Upwind	.022	
15:00	Downwind	.020	
15:00	Upwind	.019	
1600	DOWNWIND	.017	
1600	UPWIND	.015	
1700	DOWNWIND	.012	
1700	UPWIND	.013	

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Air Monitoring Lo

Project: Bayer Hicksville Foundation Demolition **Date:** 5-3-06

Monitoring Instruments: TSI Dust Trak

Air Monitor: **Activity:** TEST PITS EXCAVATED SAMPLING PROGRAM CONCRETE BUILDING 1200

Level of Protection:

Time	Location	Instrument Reading	Comments
6:00	Downwind		
6:00	Upwind		
7:00	Downwind	.048	
7:00	Upwind	.044	
8:00	Downwind	.073	
8:00	Upwind	.068	
9:00	Downwind	.005	
9:00	Upwind	.008	
10:00	Downwind	.011	
10:00	Upwind	.012	
11:00	Downwind	.010	
11:00	Upwind	.087	
12:00	Downwind	.083	
12:00	Upwind	.095	
13:00	Downwind	.094	
13:00	Upwind	.011	
14:00	Downwind	.012	
14:00	Upwind	.013	
15:00	Downwind	.093	
15:00	Upwind	.081	
1600	DOWNWIND	1063	
1600	UPWIND	.052	
1700		.032	
1700		.040	

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Air Monitoring Log

Project: Bayer Hicksville Foundation Demolition **Date:** 5-4-06

Monitoring Instruments: TSI Dust Trak

Air Monitor: **Activity:** CONCRETE BEING SIZED UP

Level of Protection:

Time	Location	Instrument Reading	Comments
6:00	Downwind		
6:00	Upwind		
7:00	Downwind	.029	
7:00	Upwind	.023	
8:00	Downwind	.036	
8:00	Upwind	.039	
9:00	Downwind	.037	
9:00	Upwind	.022	
10:00	Downwind	.024	
10:00	Upwind	.030	
11:00	Downwind	.042	
11:00	Upwind	.049	
12:00	Downwind	.047	
12:00	Upwind	.040	
13:00	Downwind	.059	
13:00	Upwind	.065	
14:00	Downwind	.061	
14:00	Upwind	.032	
15:00	Downwind	.029	
15:00	Upwind	.027	

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Air Monitoring Lo

Project: Bayer Hicksville Foundation Demolition **Date:** 5-9-06

Monitoring Instruments: TSI Dust Trak

Air Monitor:

Activity: CONSOLIDATION OF CONCRETE SAMPLING OF PUMP 2 SUMP (BLACK LIQUID) AREA CUTTING REBAR

Level of Protection:

Time	Location	Instrument Reading	Comments
6:00	Downwind		
6:00	Upwind		
7:00	Downwind	.040	
7:00	Upwind	.033	
8:00	Downwind	.027	
8:00	Upwind	.018	
9:00	Downwind	.015	
9:00	Upwind	.004	
10:00	Downwind	.054	
10:00	Upwind	.044	
11:00	Downwind	.068	
11:00	Upwind	.030	
12:00	Downwind	.024	
12:00	Upwind	.011	
13:00	Downwind	.002	
13:00	Upwind	.013	
14:00	Downwind	.017	
14:00	Upwind	.022	
15:00	Downwind	.034	
15:00	Upwind	.031	
1600	DOWNWIND	.045	
1600	UPWIND	.043	
1700	DOWNWIND	.022	
1700	UPWIND	.019	

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Air Monitoring Log

Project: Bayer Hicksville Foundation Demolition **Date:** 5-10-06

Monitoring Instruments: TSI Dust Trak

Air Monitor: **Activity:** CRUSHING CONCRETE CUTTING REBAR

Level of Protection:

Time	Location	Instrument Reading	Comments
6:00	Downwind		
6:00	Upwind		
7:00	Downwind	.004	
7:00	Upwind	.006	
8:00	Downwind	.010	
8:00	Upwind	.015	
9:00	Downwind	.023	
9:00	Upwind	.013	
10:00	Downwind	.014	
10:00	Upwind	.018	
11:00	Downwind	.034	
11:00	Upwind	.052	
12:00	Downwind	.078	
12:00	Upwind	.064	
13:00	Downwind	.031	
13:00	Upwind	.029	
14:00	Downwind	.020	
14:00	Upwind	.069	
15:00	Downwind	.054	
15:00	Upwind	.048	
1600	DOWNWIND	.031	
1600	UPWIND	.020	
1700	DOWNWIND	.002	
1700	UPWIND	.007	

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Air Monitoring Lo

Project: Bayer Hicksville Foundation Demolition **Date:** 5-11-06

Monitoring Instruments: TSI Dust Trak

Air Monitor: **Activity:** CRUSHING CONCRETE CUTTING REBAR

Level of Protection:

Time	Location	Instrument Reading	Comments
6:00	Downwind	.017	
6:00	Upwind	.018	
7:00	Downwind	.019	
7:00	Upwind	.020	
8:00	Downwind	.021	
8:00	Upwind	.054	
9:00	Downwind	.048	
9:00	Upwind	.036	
10:00	Downwind	.034	
10:00	Upwind	.065	
11:00	Downwind	.061	
11:00	Upwind	.025	
12:00	Downwind	.027	
12:00	Upwind	.033	
13:00	Downwind	.032	
13:00	Upwind	.078	
14:00	Downwind	.071	
14:00	Upwind	.058	
15:00	Downwind	.056	
15:00	Upwind	.011	
1600	DOWNWIND	.010	
1600	UPWIND	.009	

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Air Monitoring Log

Project: Bayer Hicksville Foundation Demolition **Date:** 5-15-06

Monitoring Instruments: TSI Dust Trak

Air Monitor:

Activity: LOADING CRUSHED MATERIAL INTO TRUCKS CUTTING REBAR

Level of Protection:

Time	Location	Instrument Reading	Comments
6:00	Downwind	.018	
6:00	Upwind	.017	
7:00	Downwind	.025	
7:00	Upwind	.028	
8:00	Downwind	.033	
8:00	Upwind	.031	
9:00	Downwind	.048	
9:00	Upwind	.044	
10:00	Downwind	.030	
10:00	Upwind	.029	
11:00	Downwind	.054	
11:00	Upwind	.051	
12:00	Downwind	.061	
12:00	Upwind	.062	
13:00	Downwind	.011	
13:00	Upwind	.010	
14:00	Downwind	.009	
14:00	Upwind	.002	
15:00	Downwind	.005	
15:00	Upwind	.004	
1600	DOWNWIND	.003	
1600	UPWIND	.007	
1700	DOWNWIND	.013	
1700	UPWIND	.015	

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Air Monitoring Lo

Project: Bayer Hicksville Foundation Demolition **Date:** 5-16-06

Monitoring Instruments: TSI Dust Trak

Air Monitor:

Activity: LOADING CRUSHED MATERIAL INTO TRUCKS CUTTING REBAR

Level of Protection:

Time	Location	Instrument Reading	Comments
6:00	Downwind	.027	
6:00	Upwind	.023	
7:00	Downwind	.016	
7:00	Upwind	.013	
8:00	Downwind	.017	
8:00	Upwind	.018	
9:00	Downwind	.034	
9:00	Upwind	.032	
10:00	Downwind	.045	
10:00	Upwind	.040	
11:00	Downwind	.048	
11:00	Upwind	.046	
12:00	Downwind	.054	
12:00	Upwind	.058	
13:00	Downwind	.062	
13:00	Upwind	.064	
14:00	Downwind	.010	
14:00	Upwind	.009	
15:00	Downwind	.002	
15:00	Upwind	.001	
1600	DOWNWIND	.021	
1600	UPWIND	.026	
1700	DOWNWIND	.019	
1700	UPWIND	.020	

BBL
BLASLAND, BOUCK & LEE, INC.
engineers & scientists

Air Monitoring Log

Project: Bayer Hicksville Foundation Demolition **Date:** 5-17-06

Monitoring Instruments: TSI Dust Trak

Air Monitor: **Activity:** LOADING CRUSHED MATERIAL INTO TRUCKS

Level of Protection:

Time	Location	Instrument Reading	Comments
6:00	Downwind	.010	
6:00	Upwind	.012	
7:00	Downwind	.015	
7:00	Upwind	.018	
8:00	Downwind	.019	
8:00	Upwind	.021	
9:00	Downwind	.035	
9:00	Upwind	.038	
10:00	Downwind	.044	
10:00	Upwind	.051	
11:00	Downwind	.061	
11:00	Upwind	.065	
12:00	Downwind	.073	
12:00	Upwind	.068	
13:00	Downwind	.025	
13:00	Upwind	.028	
14:00	Downwind	.033	
14:00	Upwind	.037	
15:00	Downwind	.009	
15:00	Upwind	.005	
1600	DOWNWIND	.002	
1600	UPWIND	.001	

ARCADIS BBL

Appendix D

Non-Hazardous Waste Manifests and Weigh Tickets

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 522517
DATE: 05/15/2006
TIME: 12:53 - 13:11

CUSTOMER: 4315 / BBL ENV-BAYER MATERIAL

P.O.: SR

GENERATOR: 4162 / BAYER MATERIAL SC
ORIGIN: ~~NA~~ /~~Non App~~ Nassau
TRUCK: S9 LICENSE:
MANIFEST: 010858
ROUTE: NA / Non App COUNTY: NA / Non App GRID: CELL8V/9V
PROFILE #: VB4047 / BAYER MATERIAL SCIENCE(CONCRETE/SOIL)L
COMMENT:

GROSS: 102140 LBS
TARE: 31960 LBS
NET: 70180 LBS

WASTE	NET/TONS	UNIT
TRX / Transportation(T)	35.09	T
23 / Soils - Cover(T)	35.09	T

Driver: Scott M

Weighmaster: DR

IN: Paula Schweizer B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

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CWMI

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: N Y D 0 0 2 9 2 0 3 1 2

Manifest Doc. No.:

2. Page 1 of 1

3. Generator's Name and Mailing Address
BAYER MATERIAL SCIENCE ATTN: JOEL ROBINSON
100 BAYER ROAD, BLD. 14
PITTSBURG PA 15205

WMNH 010858

125 NEW SOUTH ROAD
HICKSVILLE NY 11801

4. Generator's Phone (412 777-4871

5. Transporter 1 Company Name: SILVAROLE

6. US EPA ID Number:

A. Transporter's Phone: 585 370 8262

7. Transporter 2 Company Name:

8. US EPA ID Number:

B. Transporter's Phone:

9. Designated Facility Name and Site Address
WM of NEW YORK at HIGH ACRES LANDFILL
425 PERINTON PARKWAY
FAIRPORT NY 14450

10. US EPA ID Number:

C. Facility's Phone: (585)223-6132

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. NON-REGULATED MATERIAL	Ø1	TR	EST 35 TON	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
VB4047 - IMPACTED CONCRETE AND C&D DEBRIS

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
WEIGHT IS ESTIMATED
FOR MANIFEST DISCREPANCIES, CONTACT (412) 777-4871

16. GENERATOR'S CERTIFICATION: Per DOT regulation 49CFR 172.204, I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.
In addition, I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AGENT FOR BAYER BRUCE EULAN	Agent for Bayer Bruce Eulan	05	15	06

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
SCOTT MUNNINGS	SCOTT MUNNINGS	05	15	06

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
[illegible]	[illegible]	5	15	06

GENERATOR / TRANSPORTER / FACILITY

ORIGINAL-RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 522558
DATE: 05/15/2006
TIME: 13:55 - 14:12

CUSTOMER: 4315 / BBL ENV-BAYER MATERIAL

P.O.: SR

GENERATOR: 4162 / BAYER MATERIAL SC
ORIGIN: NS / NASSAU
TRUCK: M41 LICENSE:
MANIFEST: 010860
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL8V/9V
PROFILE #: VB4047 / BAYER MATERIAL SCIENCE(CONCRETE/SOIL)L
COMMENT:

GROSS: 116840 LBS
TARE: 36600 LBS
NET: 80240 LBS

WASTE	NET/TONS	UNIT
23 / Soils - Cover(T)	40.12	T
TRX / Transportation(T)	40.12	T

Driver: _____ Weighmaster: _____

IN: Paula Schweizer B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

CWMI

M41

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: NYD002820312 | Manifest Doc. No.: | 2. Page 1 of 1

3. Generator's Name and Mailing Address
BAYER MATERIAL SCIENCE ATTN: JOEL ROBINSON
100 BAYER ROAD, BLD. 14
PITTSBURG PA 15205

WMNH 010860

4. Generator's Phone (412)777-4871

125 NEW SOUTH ROAD
HICKSVILLE NY 11801

5. Transporter 1 Company Name: MAGIARDI | 6. US EPA ID Number: NA-209 | A. Transporter's Phone: 5184778940

7. Transporter 2 Company Name | 8. US EPA ID Number | B. Transporter's Phone

9. Designated Facility Name and Site Address
WM of NEW YORK at HIGH ACRES LANDFILL
425 PERINTON PARKWAY
FAIRPORT NY 14450

10. US EPA ID Number

C. Facility's Phone: (585)223-6132

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. NON-REGULATED MATERIAL			35T	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
VB4047 - IMPACTED CONCRETE AND C&D DEBRIS

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
WEIGHT IS ESTIMATED
FOR MANIFEST DISCREPANCIES, CONTACT (412) 777-4871

16. GENERATOR'S CERTIFICATION: Per DOT regulation 49CFR 172.204, I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.
In addition, I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

GENERATOR

Printed/Typed Name: AGENT FOR BAYER BRUCE EULAW | Signature | Month 05 Day 15 Year 06

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: X RON FENNETT | Signature | Month 05 Day 15 Year 06

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name | Signature | Month . Day . Year .

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: S. KAMLETT | Signature | Month 5 Day 15 Year 06

ORIGINAL-RETURN TO GENERATOR

NW HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES IMPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 522584
DATE: 05/15/2006
TIME: 14:30 - 14:47

CUSTOMER: 4315 / BBL ENV-BAYER MATERIAL

P.O.: SR

GENERATOR: 4162 / BAYER MATERIAL SC
ORIGIN: NS / NASSAU
TRUCK: S75 LICENSE:
MANIFEST: 010859
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL8V/9V
PROFILE #: VB4047 / BAYER MATERIAL SCIENCE(CONCRETE/SOIL)L
COMMENT:

GROSS: 109920 LBS
TARE: 36960 LBS
NET: 72960 LBS

WASTE	NET/TONS	UNIT
TRX / Transportation(T)	36.48	T
23 / Soils - Cover(T)	36.48	T

Driver: Billy SR

Weighmaster: _____

IN: Paula Schweizer B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

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CWMI

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of 1
NYD002920312		

3. Generator's Name and Mailing Address
BAYER MATERIAL SCIENCE ATTN: JOEL ROBINSON
100 BAYER ROAD, BLD. 14
PITTSBURG PA 15205

4. Generator's Phone (412 777-4871

WMNH 010859

125 NEW SOUTH ROAD
HICKSVILLE NY 11801

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
SILVAROLE		5853708262
7. Transporter 2 Company Name	**8. US EPA ID Number**	**B. Transporter's Phone**
9. Designated Facility Name and Site Address	**10. US EPA ID Number**	**C. Facility's Phone**
WM of NEW YORK at HIGH ACRES LANDFILL 425 PERINTON PARKWAY FAIRPORT NY 14450		(585)223-6132

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. NON-REGULATED MATERIAL			35 ton	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above

VB4047 - IMPACTED CONCRETE AND C&D DEBRIS

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

WEIGHT IS ESTIMATED
FOR MANIFEST DISCREPANCIES, CONTACT (412) 777-4871

16. GENERATOR'S CERTIFICATION: Per DOT regulation 49CFR 172.204, I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.
In addition, I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AGENT FOR BAYER BRUCE ELLIAN	Agent for Bayer Bruce Ellia	05	15	06

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Bill Silvarole	Bill Silva	05	15	06

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

High Acres

Printed/Typed Name	Signature	Month	Day	Year
J. Ramallett	J. Ramalletta	5	15	06

ORIGINAL-RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 522587
DATE: 05/15/2006
TIME: 14:29 - 14:51

CUSTOMER: 4315 / BBL ENV-BAYER MATERIAL

P.O.: SR

GENERATOR: 4162 / BAYER MATERIAL SC
ORIGIN: NS / NASSAU
TRUCK: 513 LICENSE:
MANIFEST: 010856

GROSS: 111300 LBS
TARE: 35640 LBS
NET: 75660 LBS

ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL8V/9V
PROFILE #: VB4047 / BAYER MATERIAL SCIENCE(CONCRETE/SOIL)L
COMMENT:

WASTE	NET/TONS	UNIT
TRX / Transportation(T)	37.83	T
23 / Soils - Cover(T)	37.83	T

Driver: Bungi SB Weighmaster: _____

IN: Paula Schweizer B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

CWMI

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of 1
NYD002920312		

GENERATOR

3. Generator's Name and Mailing Address
BAYER MATERIAL SCIENCE ATTN: JOEL ROBINSON
100 BAYER ROAD, BLD. 14
PITTSBURG PA 15205

WMNH 010856
125 NEW SOUTH ROAD
HICKSVILLE NY 11801

4. Generator's Phone (412 777-4871

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone

7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
SILVAROLE		585 3708262

9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
WM of NEW YORK at HIGH ACRES LANDFILL 425 PERINTON PARKWAY FAIRPORT NY 14450		(585)223-6132

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. NON-REGULATED MATERIAL			35 TN	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
VB4047 - IMPACTED CONCRETE AND C&D DEBRIS

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
WEIGHT IS ESTIMATED
FOR MANIFEST DISCREPANCIES, CONTACT (412) 777-4871

16. GENERATOR'S CERTIFICATION: Per DOT regulation 49CFR 172.204, I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.
In addition, I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AGENT FOR BAYER BRUCE EULER	Agent for Bayer Bruce Euler	05	15	06

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Dave Burger	Dave Burger	05	15	06

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
J. Karalekas	J. Karalekas	05	15	06

ORIGINAL-RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 522589
DATE: 05/15/2006
TIME: 14:31 - 14:52

CUSTOMER: 4315 / BBL ENV-BAYER MATERIAL

P.O.: SR

GENERATOR: 4162 / BAYER MATERIAL SC
ORIGIN: NS / NASSAU
TRUCK: 589 LICENSE:
MANIFEST: 010861
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELLBV/9V
PROFILE #: VB4047 / BAYER MATERIAL SCIENCE(CONCRETE/SOIL)L
COMMENT:

GROSS: 104300 LBS
TARE: 36360 LBS
NET: 67940 LBS

WASTE	NET/TONS	UNIT
TRX / Transportation(T)	33.97	T
23 / Soils - Cover(T)	33.97	T

Driver: _____ Weighmaster: _____

IN: Paula Schweizer B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

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CWMI

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: NYD002920312 | Manifest Doc. No.: | 2. Page 1 of 1

3. Generator's Name and Mailing Address
BAYER MATERIAL SCIENCE ATTN: JOEL ROBINSON
100 BAYER ROAD, BLD. 14
PITTSBURG PA 15205

WMNH 010861

4. Generator's Phone (412 777-4871

125 NEW SOUTH ROAD
HICKSVILLE NY 11801

5. Transporter 1 Company Name: SILVAROLS | 6. US EPA ID Number | A. Transporter's Phone: 585370 0262

7. Transporter 2 Company Name | 8. US EPA ID Number | B. Transporter's Phone

9. Designated Facility Name and Site Address
WM of NEW YORK at HIGH ACRES LANDFILL
425 PERINTON PARKWAY
FAIRPORT NY 14450

10. US EPA ID Number

C. Facility's Phone (585)223-6132

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. NON-REGULATED MATERIAL			32 TONS	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
VB4047 - IMPACTED CONCRETE AND C&D DEBRIS

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
WEIGHT IS ESTIMATED
FOR MANIFEST DISCREPANCIES, CONTACT (412) 777-4871

16. GENERATOR'S CERTIFICATION: Per DOT regulation 49CFR 172.204, I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.
In addition, I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

GENERATOR

Printed/Typed Name: AGENT FOR BAYER BRUCE EWIN | Signature: Agent for Bayer Bruce Ewin | Month 05 | Day 15 | Year 06

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: [illegible] | Signature: Mike Dolfin | Month 5 | Day 15 | Year 06

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name | Signature | Month | Day | Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: S. Ramlett | Signature: S Ramlett | Month 5 | Day 15 | Year 06

ORIGINAL-RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 522591
DATE: 05/15/2006
TIME: 14:37 - 14:56

CUSTOMER: 4315 / BBL ENV-BAYER MATERIAL

P.O.: SR

GENERATOR: 4162 / BAYER MATERIAL SC
ORIGIN: NS / NASSAU
TRUCK: S76 LICENSE:
MANIFEST: 010857
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL8V/9V
PROFILE #: VB4047 / BAYER MATERIAL SCIENCE(CONCRETE/SOIL)L
COMMENT:

GROSS: 106360 LBS
TARE: 36140 LBS
NET: 70220 LBS

WASTE	NET/TONS	UNIT
TRX / Transportation(T)	35.11	T
23 / Soils - Cover(T)	35.11	T

Driver: Bobby JR Weighmaster: _____

IN: Paula Schweizer B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

CWMI

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NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of 1
NYD002920312		

GENERATOR

3. Generator's Name and Mailing Address
BAYER MATERIAL SCIENCE ATTN: JOEL ROBINSON
100 BAYER ROAD, BLD. 14
PITTSBURG PA 15205

WMNH 010857
125 NEW SOUTH ROAD
HICKSVILLE NY 11801

4. Generator's Phone (412 777-4871

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
SILVAROLS		5853708262
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
WM of NEW YORK at HIGH ACRES LANDFILL 425 PERINTON PARKWAY FAIRPORT NY 14450		(585)223-6132

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. NON-REGULATED MATERIAL			32	Ton
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
VB4047 - IMPACTED CONCRETE AND C&D DEBRIS

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
WEIGHT IS ESTIMATED
FOR MANIFEST DISCREPANCIES, CONTACT (412) 777-4871

16. GENERATOR'S CERTIFICATION: Per DOT regulation 49CFR 172.204, I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.
In addition, I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AGENT FOR BAYER BRUCE EVANS		05	15	06

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
X Robert Silvaroli		05	15	06

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
S. Ronalletta		05	15	06

ORIGINAL-RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 522633
DATE: 05/16/2006
TIME: 06:48 - 07:20

CUSTOMER: 4315 / BBL ENV-BAYER MATERIAL

P.O.: SR

GENERATOR: 4162 / BAYER MATERIAL SC
ORIGIN: NS / NASSAU
TRUCK: M39 LICENSE:
MANIFEST: 010865
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL8V/9V
PROFILE #: VB4047 / BAYER MATERIAL SCIENCE(CONCRETE/SOIL)L
COMMENT:

GROSS: 116740 LBS
TARE: 37600 LBS
NET: 79140 LBS

WASTE	NET/TONS	UNIT
23 / Soils - Cover(T)	39.57	T
TRX / Transportation(T)	39.57	T

Driver: _____ Weighmaster: _____

IN: Paula Schweizer B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

M-39

CWMI

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NYD002820312 | Manifest Doc. No. | 2. Page 1 of 1

GENERATOR

3. Generator's Name and Mailing Address
BAYER MATERIAL SCIENCE ATTN: JOEL ROBINSON
100 BAYER ROAD, BLD. 14
PITTSBURG PA 15205

WMNH 010865
125 NEW SOUTH ROAD
HICKSVILLE NY 11801

4. Generator's Phone (412 777-4871

5. Transporter 1 Company Name: MANGIARDI | 6. US EPA ID Number | A. Transporter's Phone: 5184778940

7. Transporter 2 Company Name | 8. US EPA ID Number | B. Transporter's Phone

9. Designated Facility Name and Site Address | 10. US EPA ID Number | C. Facility's Phone
WM of NEW YORK at HIGH ACRES LANDFILL
425 PERINTON PARKWAY
FAIRPORT NY 14450
(585)223-6132

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. NON-REGULATED MATERIAL			345	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
VB4047 - IMPACTED CONCRETE AND C&D DEBRIS

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
WEIGHT IS ESTIMATED
FOR MANIFEST DISCREPANCIES, CONTACT (412) 777-4871

16. GENERATOR'S CERTIFICATION: Per DOT regulation 49CFR 172.204, I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.
In addition, I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: AGENT FOR BAYER BRUCE EDIN | Signature: Agent for Bayer Bruce Edin | Month 05 | Day 15 | Year 06

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: X [illegible] | Signature | Month 5 | Day 16 | Year 6

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name | Signature | Month | Day | Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: S. Ramlatt | Signature | Month 5 | Day 16 | Year 05

ORIGINAL-RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 522722
DATE: 05/16/2006
TIME: 09:05 - 09:45

CUSTOMER: 4315 / BBL ENV-BAYER MATERIAL

P.O.: SR

GENERATOR: 4162 / BAYER MATERIAL SC
ORIGIN: NS / NASSAU
TRUCK: CED70 LICENSE:
MANIFEST: 010862
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL8V/9V
PROFILE #: VB4047 / BAYER MATERIAL SCIENCE(CONCRETE/SOIL)L
COMMENT:

GROSS: 107060 LBS
TARE: 35800 LBS
NET: 71260 LBS

WASTE	NET/TONS	UNIT
23 / Soils - Cover(T)	35.63	T
TRX / Transportation(T)	35.63	T

Driver: _____ Weighmaster: _____

IN: Paula Schweizer B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

C&D 90

CWMI

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NYD002820312 | Manifest Doc. No. | 2. Page 1 of 1

3. Generator's Name and Mailing Address
BAYER MATERIAL SCIENCE ATTN: JOEL ROBINSON
100 BAYER ROAD, BLD. 14
PITTSBURG PA 15205
4. Generator's Phone (412 777-4871

WMNH 010862
125 NEW SOUTH ROAD
HICKSVILLE NY 11801

5. Transporter 1 Company Name: CEDAR HILL | 6. US EPA ID Number | A. Transporter's Phone: 5187679608

7. Transporter 2 Company Name | 8. US EPA ID Number | B. Transporter's Phone

9. Designated Facility Name and Site Address
WM of NEW YORK at HIGH ACRES LANDFILL
425 PERINTON PARKWAY
FAIRPORT NY 14450
10. US EPA ID Number | C. Facility's Phone: (585)223-6132

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. NON-REGULATED MATERIAL			36 TONS	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
VB4047 - IMPACTED CONCRETE AND C&D DEBRIS

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
WEIGHT IS ESTIMATED
FOR MANIFEST DISCREPANCIES, CONTACT (412) 777-4871

16. GENERATOR'S CERTIFICATION: Per DOT regulation 49CFR 172.204, I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.
In addition, I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: AGENT FOR BAYER BRUCE EULAU | Signature: Agent for Bayer Bruce Eulau | Month 05 | Day 15 | Year 06

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: James Therrien | Signature: James Therrien | Month 05 | Day 15 | Year 06

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name | Signature | Month | Day | Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: S. Randlett | Signature: S Randlett | Month 5 | Day 16 | Year 06

ORIGINAL-RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 522730
DATE: 05/16/2006
TIME: 09:34 - 09:55

CUSTOMER: 4315 / BBL ENV-BAYER MATERIAL

P.O.: SR

GENERATOR: 4162 / BAYER MATERIAL SC
ORIGIN: NS / NASSAU
TRUCK: CED64 LICENSE:
MANIFEST: 010863
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL8V/9V
PROFILE #: VB4047 / BAYER MATERIAL SCIENCE(CONCRETE/SOIL)L
COMMENT:

GROSS: 107280 LBS
TARE: 37520 LBS
NET: 69760 LBS

WASTE	NET/TONS	UNIT
TRX / Transportation(T)	34.88	T
23 / Soils - Cover(T)	34.88	T

Driver: _____ Weighmaster: _____

IN: Paula Schweizer B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

CWMI

Copy

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: NYD028203112
Manifest Doc. No.:
2. Page 1 of 1

3. Generator's Name and Mailing Address
BAYER MATERIAL SCIENCE ATTN: JOEL ROBINSON
100 BAYER ROAD, BLD. 14
PITTSBURG PA 15205
4. Generator's Phone (412 777-4871

WMNH 010863
125 NEW SOUTH ROAD
HICKSVILLE NY 11801

5. Transporter 1 Company Name: CEDAR HILL
6. US EPA ID Number:
A. Transporter's Phone: 518 767 9608

7. Transporter 2 Company Name:
8. US EPA ID Number:
B. Transporter's Phone:

9. Designated Facility Name and Site Address
WM of NEW YORK at HIGH ACRES LANDFILL
425 PERINTON PARKWAY
FAIRPORT NY 14450
10. US EPA ID Number:
C. Facility's Phone: (585)223-6132

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. NON-REGULATED MATERIAL			35 tons	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
VB4047 - IMPACTED CONCRETE AND C&D DEBRIS

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
WEIGHT IS ESTIMATED
FOR MANIFEST DISCREPANCIES, CONTACT (412) 777-4871

16. GENERATOR'S CERTIFICATION: Per DOT regulation 49CFR 172.204, I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.
In addition, I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AGENT FOR BAYER BRUCE EULIAN	Agent for Bayer Bruce Eulian	05	15	06

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Rick Weisheit Jr		05	15	06

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
		05	15	06

GENERATOR — TRANSPORTER — FACILITY

ORIGINAL-RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 522756
DATE: 05/16/2006
TIME: 10:04 - 10:45

CUSTOMER: 4315 / BBL ENV-BAYER MATERIAL

P.O.: SR

GENERATOR: 4162 / BAYER MATERIAL SC
ORIGIN: NS / NASSAU
TRUCK: CED57 LICENSE:
MANIFEST: 010864
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL8V/9V
PROFILE #: VB4047 / BAYER MATERIAL SCIENCE(CONCRETE/SOIL)L
COMMENT:

GROSS: 110800 LBS
TARE: 39540 LBS
NET: 71260 LBS

WASTE	NET/TONS	UNIT
TRX / Transportation(T)	35.63	T
23 / Soils - Cover(T)	35.63	T

Driver: _____ Weighmaster: _____

IN: Paula Schweizer B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

CWMI

Cd57

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of 1
NYD002920312		

GENERATOR

3. Generator's Name and Mailing Address
BAYER MATERIAL SCIENCE ATTN: JOEL ROBINSON
100 BAYER ROAD, BLD. 14
PITTSBURG PA 15205

WMNH 010864
125 NEW SOUTH ROAD
HICKSVILLE NY 11801

4. Generator's Phone (412) 777-4871

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
CEDAR HILL		518 767 9608
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
WM of NEW YORK at HIGH ACRES LANDFILL 425 PERINTON PARKWAY FAIRPORT NY 14450		(585)223-6132

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. NON-REGULATED MATERIAL			35 TON	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
VB4047 - IMPACTED CONCRETE AND C&D DEBRIS

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
WEIGHT IS ESTIMATED
FOR MANIFEST DISCREPANCIES, CONTACT (412) 777-4871

16. GENERATOR'S CERTIFICATION: Per DOT regulation 49CFR 172.204, I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.
In addition, I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AGENT FOR BAYER BRUCE EVANS	Agent for Bayer	03	15	06

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
X WILLIAM E HOVER		5	15	06

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
D. Ronaletti		5	16	06

ORIGINAL-RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 522873
DATE: 05/16/2006
TIME: 13:57 - 14:08

CUSTOMER: 4315 / BBL ENV-BAYER MATERIAL

P.O.: SR

GENERATOR: 4162 / BAYER MATERIAL SC
ORIGIN: NS / NASSAU
TRUCK: S75 LICENSE:
MANIFEST: 010867
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL8V/9V
PROFILE #: VB4047 / BAYER MATERIAL SCIENCE(CONCRETE/SOIL)L
COMMENT:

GROSS: 107580 LBS
TARE: 37040 LBS
NET: 70540 LBS

WASTE	NET/TONS	UNIT
23 / Soils - Cover(T)	35.27	T
TRX / Transportation(T)	35.27	T

Driver: _____ Weighmaster: _____

IN: Paula Schweizer B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

CWMI

875

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of 1
NYD002920312		

GENERATOR

3. Generator's Name and Mailing Address
BAYER MATERIAL SCIENCE ATTN: JOEL ROBINSON
100 BAYER ROAD, BLD. 14
PITTSBURG PA 15205

WMNH 010867
125 NEW SOUTH ROAD
HICKSVILLE NY 11801

4. Generator's Phone (412 777-4871

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
SILVAROLE		585 3708262
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
WM of NEW YORK at HIGH ACRES LANDFILL 425 PERINTON PARKWAY FAIRPORT NY 14450		(585)223-6132

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. NON-REGULATED MATERIAL			34	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
VB4047 - IMPACTED CONCRETE AND C&D DEBRIS

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
WEIGHT IS ESTIMATED
FOR MANIFEST DISCREPANCIES, CONTACT (412) 777-4871

16. GENERATOR'S CERTIFICATION: Per DOT regulation 49CFR 172.204, I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.
In addition, I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AGENT FOR BAYER BRUCE EULISS		05	16	06

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Bill Silvarole				

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
		05	16	06

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

ORIGINAL-RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 522878
DATE: 05/16/2006
TIME: 14:02 - 14:19

CUSTOMER: 4315 / BBL ENV-BAYER MATERIAL

P.O.: SR

GENERATOR: 4162 / BAYER MATERIAL SC
ORIGIN: NS / NASSAU
TRUCK: T13 LICENSE:
MANIFEST: 010866
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL8V/9V
PROFILE #: VB4047 / BAYER MATERIAL SCIENCE(CONCRETE/SOIL)L
COMMENT:

GROSS: 104300 LBS
TARE: 35660 LBS
NET: 68640 LBS

WASTE	NET/TONS	UNIT
23 / Soils - Cover(T)	34.32	T
TRX / Transportation(T)	34.32	T

Driver: _____ Weighmaster: _____

IN: Paula Schweizer B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

CWMI

SB

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NYD002920312 | Manifest Doc. No. | 2. Page 1 of 1

GENERATOR

3. Generator's Name and Mailing Address
BAYER MATERIAL SCIENCE ATTN: JOEL ROBINSON
100 BAYER ROAD, BLD. 14
PITTSBURG PA 15205

WMNH 010866

4. Generator's Phone (412 777-4871

125 NEW SOUTH ROAD
HICKSVILLE NY 11801

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
TRUCKAWAY		8007247375
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
WM of NEW YORK at HIGH ACRES LANDFILL 425 PERINTON PARKWAY FAIRPORT NY 14450		(585)223-6132

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. NON-REGULATED MATERIAL			3577	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
VB4047 - IMPACTED CONCRETE AND C&D DEBRIS

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
WEIGHT IS ESTIMATED
FOR MANIFEST DISCREPANCIES, CONTACT (412) 777-4871

16. GENERATOR'S CERTIFICATION: Per DOT regulation 49CFR 172.204, I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.
In addition, I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AGENT FOR BAYER BRUCE EDELEN	Agent for Bayer Bruce Edelen	05	16	06

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Dave Burger	Dave Burger	05	16	06

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
S. Ronaletti	S Ronaletti	05	16	06

ORIGINAL-RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 522885
DATE: 05/16/2006
TIME: 14:15 - 14:30

CUSTOMER: 4315 / BBL ENV-BAYER MATERIAL

P.O.: SR

GENERATOR: 4162 / BAYER MATERIAL SC
ORIGIN: NS / NASSAU
TRUCK: S76 LICENSE:
MANIFEST: 010868
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL8V/9V
PROFILE #: VB4047 / BAYER MATERIAL SCIENCE(CONCRETE/SOIL)L
COMMENT:

GROSS: 107180 LBS
TARE: 36040 LBS
NET: 71140 LBS

WASTE	NET/TONS	UNIT
23 / Soils - Cover(T)	35.57	T
TRX / Transportation(T)	35.57	T

Driver: _____ Weighmaster: _____

IN: Paula Schweizer B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

CWMI

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NYD029203120 | Manifest Doc. No. | 2. Page 1 of 1

3. Generator's Name and Mailing Address
BAYER MATERIAL SCIENCE ATTN: JOEL ROBINSON
100 BAYER ROAD, BLD. 14
PITTSBURG PA 15205
4. Generator's Phone (412)777-4871

WMNH 010868
125 NEW SOUTH ROAD
HICKSVILLE NY 11801

5. Transporter 1 Company Name: SILVA ROLL | 6. US EPA ID Number | A. Transporter's Phone: 5053708262

7. Transporter 2 Company Name | 8. US EPA ID Number | B. Transporter's Phone

9. Designated Facility Name and Site Address
WM of NEW YORK at HIGH ACRES LANDFILL
425 PERINTON PARKWAY
FAIRPORT NY 14450
10. US EPA ID Number | C. Facility's Phone: (585)223-6132

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. NON-REGULATED MATERIAL			35	Ton
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
VB4047 - IMPACTED CONCRETE AND C&D DEBRIS

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
WEIGHT IS ESTIMATED
FOR MANIFEST DISCREPANCIES, CONTACT (412) 777-4871

16. GENERATOR'S CERTIFICATION: Per DOT regulation 49CFR 172.204, I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.
In addition, I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: AGENT FOR BAYER BRUCE EVANS | Signature: Agent for Bayer Bruce Evans | Month 05 | Day 16 | Year 06

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Robert Silvaroli | Signature | Month 05 | Day 16 | Year 06

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name | Signature | Month | Day | Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: [illegible] | Signature | Month 05 | Day 16 | Year 06

GENERATOR / TRANSPORTER / FACILITY

ORIGINAL-RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 522894
DATE: 05/16/2006
TIME: 14:19 - 14:41

CUSTOMER: 4315 / BBL ENV-BAYER MATERIAL

P.O.: SR

GENERATOR: 4162 / BAYER MATERIAL SC
ORIGIN: NS / NASSAU
TRUCK: S60 LICENSE:
MANIFEST: 010871
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL8V/9V
PROFILE #: VB4047 / BAYER MATERIAL SCIENCE(CONCRETE/SOIL)L
COMMENT:

GROSS: 105380 LBS
TARE: 35860 LBS
NET: 69520 LBS

WASTE	NET/TONS	UNIT
23 / Soils - Cover(T)	34.76	T
TRX / Transportation(T)	34.76	T

Driver: Brian P

Weighmaster: _____

IN: Paula Schweizer B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

CWMI

SLW

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NYD002820312 | Manifest Doc. No. | 2. Page 1 of 1

3. Generator's Name and Mailing Address
BAYER MATERIAL SCIENCE ATTN: JOEL ROBINSON
100 BAYER ROAD, BLD. 14
PITTSBURG PA 15205

WMNH 010871

125 NEW SOUTH ROAD
HICKSVILLE NY 11801

4. Generator's Phone (412) 777-4871

5. Transporter 1 Company Name: SILVA ROLE | 6. US EPA ID Number | A. Transporter's Phone: 585 3708262

7. Transporter 2 Company Name | 8. US EPA ID Number | B. Transporter's Phone

9. Designated Facility Name and Site Address
WM of NEW YORK at HIGH ACRES LANDFILL
425 PERINTON PARKWAY
FAIRPORT NY 14450

10. US EPA ID Number

C. Facility's Phone (585)223-6132

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. NON-REGULATED MATERIAL	01.		3 H.	T
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
VB4047 - IMPACTED CONCRETE AND C&D DEBRIS

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
WEIGHT IS ESTIMATED
FOR MANIFEST DISCREPANCIES, CONTACT (412) 777-4871

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In addition, I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: AGENT FOR BAYER BRUCE EVLAN | Signature: Agent for Bayer Bruce Evlan | Month 05 | Day 16 | Year 06

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: BRIAN Smith | Signature | Month | Day | Year

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name | Signature | Month | Day | Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: S. Randlett | Signature: S Randlett | Month | Day | Year 5 16 06

GENERATOR / TRANSPORTER / FACILITY

ORIGINAL-RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 522915
DATE: 05/16/2006
TIME: 15:05 - 15:19

CUSTOMER: 4315 / BBL ENV-BAYER MATERIAL

P.O.: PS

GENERATOR: 4162 / BAYER MATERIAL SC
ORIGIN: NS / NASSAU
TRUCK: S83 LICENSE:
MANIFEST: 010869
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL8V/9V
PROFILE #: VB4047 / BAYER MATERIAL SCIENCE(CONCRETE/SOIL)L
COMMENT:

GROSS: 104780 LBS
TARE: 36300 LBS
NET: 68480 LBS

WASTE	NET/TONS	UNIT
TRX / Transportation(T)	34.24	T
23 / Soils - Cover(T)	34.24	T

Driver: Jeff Tobes Weighmaster: _____

IN: Paula Schweizer B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

S-83 CWMI

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: NYD002820312
Manifest Doc. No.:
2. Page 1 of 1

3. Generator's Name and Mailing Address
BAYER MATERIAL SCIENCE ATTN: JOEL ROBINSON
100 BAYER ROAD, BLD. 14
PITTSBURG PA 15205
4. Generator's Phone (412 777-4871

WMNH 010869
125 NEW SOUTH ROAD
HICKSVILLE NY 11801

5. Transporter 1 Company Name: SILVAROLE
6. US EPA ID Number:
A. Transporter's Phone: 5853708262

7. Transporter 2 Company Name:
8. US EPA ID Number:
B. Transporter's Phone:

9. Designated Facility Name and Site Address
WM of NEW YORK at HIGH ACRES LANDFILL
425 PERINTON PARKWAY
FAIRPORT NY 14450
10. US EPA ID Number:
C. Facility's Phone: (585)223-6132

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. NON-REGULATED MATERIAL			30 T	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
VB4047 - IMPACTED CONCRETE AND C&D DEBRIS

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
WEIGHT IS ESTIMATED
FOR MANIFEST DISCREPANCIES, CONTACT (412) 777-4871

16. GENERATOR'S CERTIFICATION: Per DOT regulation 49CFR 172.204, I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.
In addition, I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: AGENT FOR BAYER BRUCE EULAU
Signature: Agent for Bayer Bruce Eulau
Month Day Year: 05 16 06

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: JEFF JOBES
Signature:
Month Day Year: 05 16 06

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name:
Signature:
Month Day Year:

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.
High Acres Landfill
Printed/Typed Name: Paula Schweizer
Signature:
Month Day Year: 5 16 06

GENERATOR / TRANSPORTER / FACILITY

ORIGINAL-RETURN TO GENERATOR

WM-HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 522918
DATE: 05/16/2006
TIME: 15:07 - 15:22

CUSTOMER: 4315 / BBL ENV-BAYER MATERIAL

P.O.: PS

GENERATOR: 4162 / BAYER MATERIAL SC
ORIGIN: NS / NASSAU
TRUCK: T9 LICENSE:
MANIFEST: 010873
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL8V/9V
PROFILE #: VB4047 / BAYER MATERIAL SCIENCE(CONCRETE/SOIL)L
COMMENT:

GROSS: 105020 LBS
TARE: 31900 LBS
NET: 73120 LBS

WASTE	NET/TONS	UNIT
23 / Soils - Cover(T)	36.56	T
TRX / Transportation(T)	36.56	T

Driver: _____ Weighmaster: _____

IN: Paula Schweizer B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

74 CWMI

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NYD002820312 | Manifest Doc. No. | 2. Page 1 of 1

3. Generator's Name and Mailing Address
BAYER MATERIAL SCIENCE ATTN: JOEL ROBINSON
100 BAYER ROAD, BLD. 14
PITTSBURG PA 15205
4. Generator's Phone (412)777-4871

WMNH 010873
125 NEW SOUTH ROAD
HICKSVILLE NY 11801

5. Transporter 1 Company Name: TIMCO TRAILER RENTAL | 6. US EPA ID Number | A. Transporter's Phone: 5853708262

7. Transporter 2 Company Name | 8. US EPA ID Number | B. Transporter's Phone

9. Designated Facility Name and Site Address
WM of NEW YORK at HIGH ACRES LANDFILL
425 PERINTON PARKWAY
FAIRPORT NY 14450
10. US EPA ID Number | C. Facility's Phone: (585)223-8132

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. NON-REGULATED MATERIAL			35 TON	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
VB4047 - IMPACTED CONCRETE AND C&D DEBRIS

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
WEIGHT IS ESTIMATED
FOR MANIFEST DISCREPANCIES, CONTACT (412) 777-4871

16. GENERATOR'S CERTIFICATION: Per DOT regulation 49CFR 172.204, I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.
In addition, I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: AGENT FOR BAYER BRUCE EULISS | Signature: Agent for Bayer Bruce Euliss | Month 05 Day 16 Year 06

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: SCOTT MUNNISS | Signature: Scott Munniss | Month 05 Day 16 Year 06

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name | Signature | Month . Day . Year .

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of waste materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: High Acres Landfill Paula Schweizer | Signature | Month 5 Day 16 Year 06

GENERATOR / TRANSPORTER / FACILITY

ORIGINAL-RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 522923
DATE: 05/16/2006
TIME: 15:11 - 15:42

CUSTOMER: 4315 / BBL ENV-BAYER MATERIAL

P.O.: PS

GENERATOR: 4162 / BAYER MATERIAL SC
ORIGIN: NS / NASSAU
TRUCK: S81 LICENSE:
MANIFEST: 010870
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL8V/9V
PROFILE #: VB4047 / BAYER MATERIAL SCIENCE(CONCRETE/SOIL)L
COMMENT:

GROSS: 115240 LBS
TARE: 35920 LBS
NET: 79320 LBS

WASTE	NET/TONS	UNIT
TRX / Transportation(T)	39.66	T
23 / Soils - Cover(T)	39.66	T

Driver: Charlie King Weighmaster: _____

IN: Paula Schweizer B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

S-81

CWMI

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NYD029203122 | Manifest Doc. No. | 2. Page 1 of 1

3. Generator's Name and Mailing Address
BAYER MATERIAL SCIENCE ATTN: JOEL ROBINSON
100 BAYER ROAD, BLD. 14
PITTSBURG PA 15205

WMNH 010870

125 NEW SOUTH ROAD
HICKSVILLE NY 11801

4. Generator's Phone (412) 777-4871

5. Transporter 1 Company Name: SILVA ROLE | 6. US EPA ID Number | A. Transporter's Phone: 5853708262

7. Transporter 2 Company Name | 8. US EPA ID Number | B. Transporter's Phone

9. Designated Facility Name and Site Address
WM of NEW YORK at HIGH ACRES LANDFILL
425 PERINTON PARKWAY
FAIRPORT NY 14450

10. US EPA ID Number | C. Facility's Phone: (585)223-6132

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. NON-REGULATED MATERIAL			33 Ton	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
VB4047 - IMPACTED CONCRETE AND C&D DEBRIS

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
WEIGHT IS ESTIMATED
FOR MANIFEST DISCREPANCIES, CONTACT (412) 777-4871

16. GENERATOR'S CERTIFICATION: Per DOT regulation 49CFR 172.204, I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.
In addition, I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: AGENT FOR BAYER BRUCE EVANS | Signature: Agent for Bayer Bruce Evans | Month 05 | Day 16 | Year 06

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Darlene King | Signature: Darlene King | Month 05 | Day 16 | Year 06

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name | Signature | Month | Day | Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: High Acres Landfill Paula Schweizer | Signature | Month | Day | Year

GENERATOR — TRANSPORTER — FACILITY

ORIGINAL-RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 522924
DATE: 05/16/2006
TIME: 15:20 - 15:43

CUSTOMER: 4315 / BBL ENV-BAYER MATERIAL P.O.: PS

GENERATOR: 4162 / BAYER MATERIAL SC
ORIGIN: NS / NASSAU
TRUCK: S84 LICENSE:
MANIFEST: 010872
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL8V/9V
PROFILE #: VB4047 / BAYER MATERIAL SCIENCE(CONCRETE/SOIL)L
COMMENT:

GROSS: 108140 LBS
TARE: 36880 LBS
NET: 71260 LBS

WASTE	NET/TONS	UNIT
TRX / Transportation(T)	35.63	T
23 / Soils - Cover(T)	35.63	T

Driver: _____ Weighmaster: _____

IN: Paula Schweizer B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

584 CWMI

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NYD002920312 | Manifest Doc. No. | 2. Page 1 of 1

3. Generator's Name and Mailing Address
BAYER MATERIAL SCIENCE ATTN: JOEL ROBINSON
100 BAYER ROAD, BLD. 14
PITTSBURG PA 15205
4. Generator's Phone (412 777-4871

WMNH 010872
125 NEW SOUTH ROAD
HICKSVILLE NY 11801

5. Transporter 1 Company Name: SILVAROLE | 6. US EPA ID Number | A. Transporter's Phone: 5953709262

7. Transporter 2 Company Name | 8. US EPA ID Number | B. Transporter's Phone

9. Designated Facility Name and Site Address
WM of NEW YORK at HIGH ACRES LANDFILL
425 PERINTON PARKWAY
FAIRPORT NY 14450
10. US EPA ID Number

C. Facility's Phone (585)223-6132

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. NON-REGULATED MATERIAL			53	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
VB4047 - IMPACTED CONCRETE AND C&D DEBRIS

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
WEIGHT IS ESTIMATED
FOR MANIFEST DISCREPANCIES, CONTACT (412) 777-4871

16. GENERATOR'S CERTIFICATION: Per DOT regulation 49CFR 172.204, I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.
In addition, I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: AGENT FOR BAYER BRUCE EULIN | Signature: Agent for Bayer Bruce Eulin | Month 05 | Day 16 | Year 06

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Padrey Griffith | Signature | Month 05 | Day 16 | Year 06

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name | Signature | Month | Day | Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in item 19.
Printed/Typed Name: High Acres Landfill Paula Schweizer | Signature | Month | Day | Year 5/16/06

GENERATOR / TRANSPORTER / FACILITY

ORIGINAL-RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 522932
DATE: 05/17/2006
TIME: 06:57 - 07:10

CUSTOMER: 4315 / BBL ENV-BAYER MATERIAL

P.O.: SR

GENERATOR: 4162 / BAYER MATERIAL SC
ORIGIN: NS / NASSAU
TRUCK: M49 LICENSE:
MANIFEST: 010879
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL8V/9V
PROFILE #: VB4047 / BAYER MATERIAL SCIENCE(CONCRETE/SOIL)L
COMMENT:

GROSS: 103440 LBS
TARE: 38020 LBS
NET: 65420 LBS

WASTE	NET/TONS	UNIT
23 / Soils - Cover(T)	32.71	T
TRX / Transportation(T)	32.71	T

Driver: Randy Weighmaster:

IN: Paula Schweizer B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

CWMI

M49

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: NYD002920312
Manifest Doc. No.:
2. Page 1 of 1

3. Generator's Name and Mailing Address
BAYER MATERIAL SCIENCE ATTN: JOEL ROBINSON
100 BAYER ROAD, BLD. 14
PITTSBURG PA 15205
4. Generator's Phone (412)777-4871

WMNH 010879
125 NEW SOUTH ROAD
HICKSVILLE NY 11801

5. Transporter 1 Company Name: MANGIARDI
6. US EPA ID Number:
A. Transporter's Phone: 5184778940

7. Transporter 2 Company Name:
8. US EPA ID Number:
B. Transporter's Phone:

9. Designated Facility Name and Site Address
WM of NEW YORK at HIGH ACRES LANDFILL
425 PERINTON PARKWAY
FAIRPORT NY 14450
10. US EPA ID Number:
C. Facility's Phone: (585)223-6132

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. NON-REGULATED MATERIAL			36 TON	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
VB4047 - IMPACTED CONCRETE AND C&D DEBRIS

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
WEIGHT IS ESTIMATED
FOR MANIFEST DISCREPANCIES, CONTACT (412) 777-4871

16. GENERATOR'S CERTIFICATION: Per DOT regulation 49CFR 172.204, I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.
In addition, I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: AGENT FOR BAYER BRUCE EULISS
Signature: Agent for Bayer Bruce Euliss
Month: 05 Day: 16 Year: 06

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: GARRY DAURY
Signature: Garry Daury
Month: 05 Day: 16 Year: 06

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name:
Signature:
Month: Day: Year:

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: S. Ronaldetti
Signature: S. Ronaldetti
Month: 05 Day: 16 Year: 06

GENERATOR — TRANSPORTER — FACILITY

ORIGINAL-RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 522933
DATE: 05/17/2006
TIME: 06:56 - 07:12

CUSTOMER: 4315 / BBL ENV-BAYER MATERIAL

P.O.: SR

GENERATOR: 4162 / BAYER MATERIAL SC
ORIGIN: NS / NASSAU
TRUCK: M41 LICENSE:
MANIFEST: 010878
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL8V/9V
PROFILE #: VB4047 / BAYER MATERIAL SCIENCE(CONCRETE/SOIL)L
COMMENT:

GROSS: 100320 LBS
TARE: 36500 LBS
NET: 63820 LBS

WASTE	NET/TONS	UNIT
23 / Soils - Cover(T)	31.91	T
TRX / Transportation(T)	31.91	T

Driver: _____ Weighmaster: _____

IN: Paula Schweizer B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

CWMI

M41

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: NYD029203122
Manifest Doc. No.:
2. Page 1 of 1

3. Generator's Name and Mailing Address
BAYER MATERIAL SCIENCE ATTN: JOEL ROBINSON
100 BAYER ROAD, BLD. 14
PITTSBURG PA 15205
4. Generator's Phone (412) 777-4871

WMNH 010878
125 NEW SOUTH ROAD
HICKSVILLE NY 11801

5. Transporter 1 Company Name: MANGIARDI
6. US EPA ID Number:
A. Transporter's Phone: 5184778940

7. Transporter 2 Company Name:
8. US EPA ID Number:
B. Transporter's Phone:

9. Designated Facility Name and Site Address
WM of NEW YORK at HIGH ACRES LANDFILL
425 PERINTON PARKWAY
FAIRPORT NY 14450
10. US EPA ID Number:
C. Facility's Phone: (585)223-6132

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. NON-REGULATED MATERIAL			36T	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
VB4047 - IMPACTED CONCRETE AND C&D DEBRIS

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
WEIGHT IS ESTIMATED
FOR MANIFEST DISCREPANCIES, CONTACT (412) 777-4871

16. GENERATOR'S CERTIFICATION: Per DOT regulation 49CFR 172.204, I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.
In addition, I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

GENERATOR

Printed/Typed Name: AGENT FOR BAYER BRUCE EULISS
Signature: Agent for Bayer Bruce Euliss
Month: 05 Day: 16 Year: 06

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Ron Fennett
Signature: Ron Fennett
Month: 05 Day: 16 Year: 06

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name:
Signature:
Month: Day: Year:

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: S. Ramlett
Signature: S Ramlett
Month: 5 Day: 17 Year: 06

ORIGINAL-RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 522937
DATE: 05/17/2006
TIME: 06:58 - 07:19

CUSTOMER: 4315 / BBL ENV-BAYER MATERIAL

P.O.: SR

GENERATOR: 4162 / BAYER MATERIAL SC
ORIGIN: NS / NASSAU
TRUCK: M45 LICENSE:
MANIFEST: 010874
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL8V/9V
PROFILE #: VB4047 / BAYER MATERIAL SCIENCE(CONCRETE/SOIL)L
COMMENT:

GROSS: 108280 LBS
TARE: 36360 LBS
NET: 71920 LBS

WASTE	NET/TONS	UNIT
TRX / Transportation(T)	35.96	T
23 / Soils - Cover(T)	35.96	T

Driver: _____ Weighmaster: _____

IN: Paula Schweizer B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

CWMI

M45

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: NYD029203122
Manifest Doc. No.:
2. Page 1 of 1

3. Generator's Name and Mailing Address
BAYER MATERIAL SCIENCE ATTN: JOEL ROBINSON
100 BAYER ROAD, BLD. 14
PITTSBURG PA 15205
4. Generator's Phone (412 777-4871

WMNH 010874
125 NEW SOUTH ROAD
HICKSVILLE NY 11801

5. Transporter 1 Company Name: MANGIARDI
6. US EPA ID Number:
A. Transporter's Phone: 5184779940

7. Transporter 2 Company Name:
8. US EPA ID Number:
B. Transporter's Phone:

9. Designated Facility Name and Site Address
WM of NEW YORK at HIGH ACRES LANDFILL
425 PERINTON PARKWAY
FAIRPORT NY 14450
10. US EPA ID Number:
C. Facility's Phone: (585)223-6132

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. NON-REGULATED MATERIAL			35TON	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
VB4047 - IMPACTED CONCRETE AND C&D DEBRIS

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
WEIGHT IS ESTIMATED
FOR MANIFEST DISCREPANCIES, CONTACT (412) 777-4871

16. GENERATOR'S CERTIFICATION: Per DOT regulation 49CFR 172.204, I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.
In addition, I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

GENERATOR

Printed/Typed Name: AGENT FOR BAYER BRUCE EULISS
Signature: Agent for Bayer Bruce Eulis
Month Day Year: 10.5.16.06

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: ANDY REID
Signature:
Month Day Year: 05.16.06

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name:
Signature:
Month Day Year:

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: S. Randlette
Signature: S Randlette
Month Day Year: 5. 16

ORIGINAL-RETURN TO GENERATOR

M HIGH ACRES LANDFILL
L LOADS MUST BE TARPED OR TIED DOWN
S INPOSED FOR UNSAFE ACTS
HATS & HIGH VIZ VESTS REQUIRED

TICKET: 522988
DATE: 05/17/2006
TIME: 08:12 - 08:38

CUSTOMER: 4315 / BBL ENV-BAYER MATERIAL P.O.: DE

GENERATOR: 4162 / BAYER MATERIAL SC
ORIGIN: NS / NASSAU
TRUCK: CH58 LICENSE:
MANIFEST: 010876
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL8V/9V
PROFILE #: VB4047 / BAYER MATERIAL SCIENCE(CONCRETE/SOIL)L
COMMENT:

GROSS: 103080 LBS
TARE: 39240 LBS
NET: 63840 LBS

WASTE	NET/TONS	UNIT
TRX / Transportation(T)	31.92	T
23 / Soils - Cover(T)	31.92	T

Driver: John Weighmaster:

IN: Paula Schweizer B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

CH58 CWMI

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: NYD029203122
Manifest Doc. No.:
2. Page 1 of 1

3. Generator's Name and Mailing Address
BAYER MATERIAL SCIENCE ATTN: JOEL ROBINSON
100 BAYER ROAD, BLD. 14
PITTSBURG PA 15205
4. Generator's Phone (412) 777-4871

WMNH 010876
125 NEW SOUTH ROAD
HICKSVILLE NY 11801

5. Transporter 1 Company Name: CEDAR HILL
6. US EPA ID Number:
A. Transporter's Phone: 5187679608

7. Transporter 2 Company Name:
8. US EPA ID Number:
B. Transporter's Phone:

9. Designated Facility Name and Site Address
WM of NEW YORK at HIGH ACRES LANDFILL
425 PERINTON PARKWAY
FAIRPORT NY 14450
10. US EPA ID Number:
C. Facility's Phone: (585)223-6132

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. NON-REGULATED MATERIAL			35	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
VB4047 - IMPACTED CONCRETE AND C&D DEBRIS

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
WEIGHT IS ESTIMATED
FOR MANIFEST DISCREPANCIES, CONTACT (412) 777-4871

GENERATOR

16. GENERATOR'S CERTIFICATION: Per DOT regulation 49CFR 172.204, I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.
In addition, I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: AGENT FOR BAYER BRUCE EULISS
Signature: Agent for Bayer Bruce Euliss
Month 05 Day 16 Year 06

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: John C KERR
Signature: JCK
Month 05 Day 16 Year 06

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name:
Signature:
Month Day Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: Frank Canale
Signature: Canale
Month 05 Day 17 Year 06

ORIGINAL-RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 523003
DATE: 05/17/2006
TIME: 08:30 - 09:03

CUSTOMER: 4315 / BBL ENV-BAYER MATERIAL

P.O.: DE

GENERATOR: 4162 / BAYER MATERIAL SC
ORIGIN: NS / NASSAU
TRUCK: CH56 LICENSE:
MANIFEST: 010877
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL8V/9V
PROFILE #: VB4047 / BAYER MATERIAL SCIENCE(CONCRETE/SOIL)L
COMMENT:

GROSS: 97720 LBS
TARE: 40680 LBS
NET: 57040 LBS

WASTE	NET/TONS	UNIT
TRX / Transportation(T)	28.52	T
23 / Soils - Cover(T)	28.52	T

Driver: Grover A

Weighmaster:

IN: Paula Schweizer B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

CH 560 CWMI

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NYD092903112 | Manifest Doc. No. | 2. Page 1 of 1

3. Generator's Name and Mailing Address
BAYER MATERIAL SCIENCE ATTN: JOEL ROBINSON
100 BAYER ROAD, BLD. 14
PITTSBURG PA 15205
4. Generator's Phone (412) 777-4871

WMNH 010877
125 NEW SOUTH ROAD
HICKSVILLE NY 11801

5. Transporter 1 Company Name: CEDAR HILL | 6. US EPA ID Number | A. Transporter's Phone: 5187679608

7. Transporter 2 Company Name | 8. US EPA ID Number | B. Transporter's Phone

9. Designated Facility Name and Site Address
WM of NEW YORK at HIGH ACRES LANDFILL
425 PERINTON PARKWAY
FAIRPORT NY 14450
10. US EPA ID Number | C. Facility's Phone: (585)223-6132

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. NON-REGULATED MATERIAL			36 T	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
VB4047 - IMPACTED CONCRETE AND C&D DEBRIS

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
WEIGHT IS ESTIMATED
FOR MANIFEST DISCREPANCIES, CONTACT (412) 777-4871

16. GENERATOR'S CERTIFICATION: Per DOT regulation 49CFR 172.204, I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.
In addition, I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AGENT FOR BAYER BRUCE EULER	Agent for Bayer Bruce Euler	05	16	06

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
GEORGE BABCOCK		05	16	06

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
TOM ENGELS	T Engels	05	17	06

GENERATOR — TRANSPORTER — FACILITY

ORIGINAL-RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 523074
DATE: 05/17/2006
TIME: 11:12 - 11:39

CUSTOMER: 4315 / BBL ENV-BAYER MATERIAL

P.O.: DE

GENERATOR: 4162 / BAYER MATERIAL SC
ORIGIN: NS / NASSAU
TRUCK: CH54 LICENSE:
MANIFEST: 010875
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL8V/9V
PROFILE #: VB4047 / BAYER MATERIAL SCIENCE(CONCRETE/SOIL)L
COMMENT:

GROSS: 117900 LBS
TARE: 38760 LBS
NET: 79140 LBS

WASTE	NET/TONS	UNIT
TRX / Transportation(T)	39.57	T
23 / Soils - Cover(T)	39.57	T

Driver: Jeremy Weighmaster:

IN: Paula Schweizer B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

CH54 CWMI

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: N Y D 0 0 2 9 2 0 3 1 2

Manifest Doc. No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
BAYER MATERIAL SCIENCE ATTN: JOEL ROBINSON
100 BAYER ROAD, BLD. 14
PITTSBURG PA 15205

WMNH 010875

125 NEW SOUTH ROAD
HICKSVILLE NY 11801

4. Generator's Phone (412 777-4871

5. Transporter 1 Company Name: CEDAR HILL

6. US EPA ID Number: 4A-314

A. Transporter's Phone: 518 767 9608

7. Transporter 2 Company Name

8. US EPA ID Number: PLATE 1020BD. NY

B. Transporter's Phone

9. Designated Facility Name and Site Address
WM of NEW YORK at HIGH ACRES LANDFILL
425 PERINTON PARKWAY
FAIRPORT NY 14450

10. US EPA ID Number

C. Facility's Phone: (585)223-6132

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. NON-REGULATED MATERIAL			35T	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
VB4047 - IMPACTED CONCRETE AND C&D DEBRIS

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
WEIGHT IS ESTIMATED
FOR MANIFEST DISCREPANCIES, CONTACT (412) 777-4871

16. GENERATOR'S CERTIFICATION: Per DOT regulation 49CFR 172.204, I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.
In addition, I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name | Signature | Month Day Year

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: AGENT FOR BAYER BRUCE EULAN | Signature: Agent for Bayer Bruce Eulin | 05 16 06

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name: RON HAMILTON | Signature: Ron Hamilton | 05 16 06

19. Discrepancy Indication Space
XCEDAR Hill - *Quenny for Benedz lewicz 05/17/06

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.
High Acres
Printed/Typed Name: Donna Engels | Signature: DEngels | 05 17 06

ORIGINAL-RETURN TO GENERATOR

IM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 523141
DATE: 05/17/2006
TIME: 13:01 - 13:22

CUSTOMER: 4315 / BBL ENV-BAYER MATERIAL

P.O.: DE

GENERATOR: 4162 / BAYER MATERIAL SC
ORIGIN: NS / NASSAU
TRUCK: S75 LICENSE:
MANIFEST: 010881
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL8V/9V
PROFILE #: VB4047 / BAYER MATERIAL SCIENCE(CONCRETE/SOIL)L
COMMENT:

GROSS: 105940 LBS
TARE: 37020 LBS
NET: 68920 LBS

WASTE	NET/TONS	UNIT
TRX / Transportation(T)	34.46	T
23 / Soils - Cover(T)	34.46	T

Driver: Billy SR Weighmaster: _____

IN: Paula Schweizer B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

5'15

CWMI

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: NYD092820312
Manifest Doc. No.:
2. Page 1 of 1

3. Generator's Name and Mailing Address
BAYER MATERIAL SCIENCE ATTN: JOEL ROBINSON
100 BAYER ROAD, BLD. 14
PITTSBURG PA 15205
4. Generator's Phone (412)777-4871

WMNH 010881
125 NEW SOUTH ROAD
HICKSVILLE NY 11801

5. Transporter 1 Company Name: SILVAROLE
6. US EPA ID Number:
A. Transporter's Phone: 585370 8262

7. Transporter 2 Company Name:
8. US EPA ID Number:
B. Transporter's Phone:

9. Designated Facility Name and Site Address
WM of NEW YORK at HIGH ACRES LANDFILL
425 PERINTON PARKWAY
FAIRPORT NY 14450
10. US EPA ID Number:
C. Facility's Phone: (585)223-6132

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. NON-REGULATED MATERIAL			34	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
VB4047 - IMPACTED CONCRETE AND C&D DEBRIS

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
WEIGHT IS ESTIMATED
FOR MANIFEST DISCREPANCIES, CONTACT (412) 777-4871

16. GENERATOR'S CERTIFICATION: Per DOT regulation 49CFR 172.204, I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.
In addition, I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: AGENT FOR BAYER BRUCE EDLUND
Signature: Agent for Bayer Bruce Edlund
Month: 05 Day: 17 Year: 06

GENERATOR

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Bill Silvarole
Signature:
Month: 05 Day: 17 Year: 06

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name:
Signature:
Month: Day: Year:

TRANSPORTER

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: Karen Angelo
Signature: Angelo
Month: 05 Day: 17 Year: 06

FACILITY

ORIGINAL-RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 523143
DATE: 05/17/2006
TIME: 13:05 - 13:24

CUSTOMER: 4315 / BBL ENV-BAYER MATERIAL

P.O.: DE

GENERATOR: 4162 / BAYER MATERIAL SC
ORIGIN: NS / NASSAU
TRUCK: S76 LICENSE:
MANIFEST: 010880
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL8V/3V
PROFILE #: VB4047 / BAYER MATERIAL SCIENCE(CONCRETE/SOIL)L
COMMENT:

GROSS: 106320 LBS
TARE: 36160 LBS
NET: 70160 LBS

WASTE	NET/TONS	UNIT
TRX / Transportation(T)	35.08	T
23 / Soils - Cover(T)	35.08	T

Driver: Bobby SP Weighmaster: _____

IN: Paula Schweizer B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

S'16

CWMI

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: NYD0029203:12
Manifest Doc. No.:
2. Page 1 of 1

3. Generator's Name and Mailing Address
BAYER MATERIAL SCIENCE ATTN: JOEL ROBINSON
100 BAYER ROAD, BLD. 14
PITTSBURG PA 15205
4. Generator's Phone (412 777-4871

WMNH 010880
125 NEW SOUTH ROAD
HICKSVILLE NY 11801

5. Transporter 1 Company Name: SILVAROLE
6. US EPA ID Number:
A. Transporter's Phone: 5853708262

7. Transporter 2 Company Name:
8. US EPA ID Number:
B. Transporter's Phone:

9. Designated Facility Name and Site Address
WM of NEW YORK at HIGH ACRES LANDFILL
425 PERINTON PARKWAY
FAIRPORT NY 14450
10. US EPA ID Number:
C. Facility's Phone: (585)223-8132

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. NON-REGULATED MATERIAL			35	Ton
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
VB4047 - IMPACTED CONCRETE AND C&D DEBRIS

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
WEIGHT IS ESTIMATED
FOR MANIFEST DISCREPANCIES, CONTACT (412) 777-4871

16. GENERATOR'S CERTIFICATION: Per DOT regulation 49CFR 172.204, I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.
In addition, I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AGENT FOR BAYER BRUCE EULIAN	Agent for Bayer Bruce Eulian	05	17	06

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Robert Silvarole		05	17	06

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Emma Angels		05	17	06

GENERATOR

TRANSPORTER

FACILITY

ORIGINAL-RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 523174
DATE: 05/17/2006
TIME: 13:45 - 14:10

CUSTOMER: 4315 / BBL ENV-BAYER MATERIAL

P.O.: DE

GENERATOR: 4162 / BAYER MATERIAL SC
ORIGIN: NS / NASSAU
TRUCK: S89 LICENSE:
MANIFEST: 010883
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL8V/9V
PROFILE #: VB4047 / BAYER MATERIAL SCIENCE(CONCRETE/SOIL)L
COMMENT:

GROSS: 107420 LBS
TARE: 36380 LBS
NET: 71040 LBS

WASTE	NET/TONS	UNIT
TRX / Transportation(T)	35.52	T
23 / Soils - Cover(T)	35.52	T

Driver: Mike Weighmaster:

IN: Paula Schweizer B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

584 CWMI

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of 1
NYD002920312		

3. Generator's Name and Mailing Address
BAYER MATERIAL SCIENCE ATTN: JOEL ROBINSON
100 BAYER ROAD, BLD. 14
PITTSBURG PA 15205

4. Generator's Phone (412 777-4871

WMNH 010883

125 NEW SOUTH ROAD
HICKSVILLE NY 11801

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
SILVAROLE		585 370 8262
7. Transporter 2 Company Name	**8. US EPA ID Number**	**B. Transporter's Phone**
9. Designated Facility Name and Site Address	**10. US EPA ID Number**	**C. Facility's Phone**
WM of NEW YORK at HIGH ACRES LANDFILL 425 PERINTON PARKWAY FAIRPORT NY 14450		(585)223-6132

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. NON-REGULATED MATERIAL			32	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
VB4047 - IMPACTED CONCRETE AND C&D DEBRIS

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
WEIGHT IS ESTIMATED
FOR MANIFEST DISCREPANCIES, CONTACT (412) 777-4871

16. GENERATOR'S CERTIFICATION: Per DOT regulation 49CFR 172.204, I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.
In addition, I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AGENT FOR BAYER BRUCE EULAN	Agent for Bayer Bruce Eulan	05	17	06

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Mike Derbin	[signature]	05	17	06

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
[handwritten name] Engels	Engels	05	17	06

ORIGINAL-RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 523180
DATE: 05/17/2006
TIME: 13:46 - 14:19

CUSTOMER: 4315 / BBL ENV-BAYER MATERIAL

P.O.: DE

GENERATOR: 4162 / BAYER MATERIAL SC
ORIGIN: NS / NASSAU
TRUCK: T13 LICENSE:
MANIFEST: 010882
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL8V/9V
PROFILE #: VB4047 / BAYER MATERIAL SCIENCE(CONCRETE/SOIL)L
COMMENT:

GROSS: 102240 LBS
TARE: 35540 LBS
NET: 66700 LBS

WASTE	NET/TONS	UNIT
TRX / Transportation(T)	33.35	T
23 / Soils - Cover(T)	33.35	T

Driver: Dave B Weighmaster:

IN: Paula Schweizer B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

713

CWMI

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of 1
NYD002920312		

GENERATOR

3. Generator's Name and Mailing Address
BAYER MATERIAL SCIENCE ATTN: JOEL ROBINSON
100 BAYER ROAD, BLD. 14
PITTSBURG PA 15205

WMNH 010882
125 NEW SOUTH ROAD
HICKSVILLE NY 11801

4. Generator's Phone (412) 777-4871

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
SILVAROLE		5853708262
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
WM of NEW YORK at HIGH ACRES LANDFILL 425 PERINTON PARKWAY FAIRPORT NY 14450		(585)223-6132

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. NON-REGULATED MATERIAL				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
VB4047 - IMPACTED CONCRETE AND C&D DEBRIS

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
WEIGHT IS ESTIMATED
FOR MANIFEST DISCREPANCIES, CONTACT (412) 777-4871

16. GENERATOR'S CERTIFICATION: Per DOT regulation 49CFR 172.204, I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.
In addition, I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
AGENT FOR BAYER BRUCE EULIAN	Agent for Bayer Bruce Eulian	05	17	06

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Dave Burger	Dave Burger	05	17	06

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Mark Engels	Engels	05	17	06

ORIGINAL-RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 523229
DATE: 05/18/2006
TIME: 06:55 - 07:15

CUSTOMER: 4315 / BBL ENV-BAYER MATERIAL

P.O.: SR

GENERATOR: 4162 / BAYER MATERIAL SC
ORIGIN: NS / NASSAU
TRUCK: M39 LICENSE:
MANIFEST: 010894
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL8V/9V
PROFILE #: VB4047 / BAYER MATERIAL SCIENCE(CONCRETE/SOIL)L
COMMENT:

GROSS: 103040 LBS
TARE: 37600 LBS
NET: 65440 LBS

WASTE	NET/TONS	UNIT
TRX / Transportation(T)	32.72	T
23 / Soils - Cover(T)	32.72	T

Driver: _____ Weighmaster: _____

IN: Paula Schweizer B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

M-39

CWMI

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NYD002820312 | Manifest Doc. No. | 2. Page 1 of 1

GENERATOR

3. Generator's Name and Mailing Address
BAYER MATERIAL SCIENCE ATTN: JOEL ROBINSON
100 BAYER ROAD, BLD. 14
PITTSBURG PA 15205

WMNH 010894

4. Generator's Phone (412) 777-4871

125 NEW SOUTH ROAD
HICKSVILLE NY 11801

5. Transporter 1 Company Name: MANGIARDI | 6. US EPA ID Number | A. Transporter's Phone: 5184778940

7. Transporter 2 Company Name | 8. US EPA ID Number | B. Transporter's Phone

9. Designated Facility Name and Site Address
WM of NEW YORK at HIGH ACRES LANDFILL
425 PERINTON PARKWAY
FAIRPORT NY 14450

10. US EPA ID Number

C. Facility's Phone (585)223-6132

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. NON-REGULATED MATERIAL				
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
VB4047 - IMPACTED CONCRETE AND C&D DEBRIS

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
WEIGHT IS ESTIMATED
FOR MANIFEST DISCREPANCIES, CONTACT (412) 777-4871

16. GENERATOR'S CERTIFICATION: Per DOT regulation 49CFR 172.204, I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.
In addition, I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: AGENT FOR BAYER BRUCE EULISS | Signature: Agent for Bayer Bruce Euliss | Month 05 | Day 17 | Year 06

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: FRANK GIORDANO | Signature | Month 05 | Day 17 | Year 06

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name | Signature | Month | Day | Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: S. RANALLI | Signature: S. Ranalli | Month 5 | Day | Year 1806

ORIGINAL-RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 523230
DATE: 05/10/2006
TIME: 06:57 - 07:17

CUSTOMER: 4315 / BBL ENV-BAYER MATERIAL

P.O.: SR

GENERATOR: 4162 / BAYER MATERIAL SC
ORIGIN: NS / NASSAU
TRUCK: M47 LICENSE:
MANIFEST: 010895
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL8V/9V
PROFILE #: VB4047 / BAYER MATERIAL SCIENCE(CONCRETE/SOIL)L
COMMENT:

GROSS: 107800 LBS
TARE: 43220 LBS
NET: 64580 LBS

WASTE	NET/TONS	UNIT
23 / Soils - Cover(T)	32.29	T
TRX / Transportation(T)	32.29	T

Driver: _____ Weighmaster: _____

IN: Paula Schweizer B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

CWMI

M47

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: NYD002820312 | Manifest Doc. No.: | 2. Page 1 of 1

GENERATOR

3. Generator's Name and Mailing Address
BAYER MATERIAL SCIENCE ATTN: JOEL ROBINSON
100 BAYER ROAD, BLD. 14
PITTSBURG PA 15205
4. Generator's Phone (412 777-4871

WMNH 010895
125 NEW SOUTH ROAD
HICKSVILLE NY 11801

5. Transporter 1 Company Name: MANGIARDI | 6. US EPA ID Number: | A. Transporter's Phone: 5184778940

7. Transporter 2 Company Name: | 8. US EPA ID Number: | B. Transporter's Phone:

9. Designated Facility Name and Site Address
WM of NEW YORK at HIGH ACRES LANDFILL
425 PERINTON PARKWAY
FAIRPORT NY 14450
10. US EPA ID Number:

C. Facility's Phone: (585)223-6132

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. NON-REGULATED MATERIAL			34 TONS	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
VB4047 - IMPACTED CONCRETE AND C&D DEBRIS

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
WEIGHT IS ESTIMATED
FOR MANIFEST DISCREPANCIES, CONTACT (412) 777-4871

16. GENERATOR'S CERTIFICATION: Per DOT regulation 49CFR 172.204, I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.
In addition, I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: AGENT FOR BAYER BRUCE EULIAN | Signature: Agent for Bayer Bruce Eulian | Month: 05 | Day: 17 | Year: 06

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Seth Spencer | Signature: | Month: 05 | Day: 17 | Year: 06

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name: | Signature: | Month: | Day: | Year:

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: R Ranalletta | Signature: R Ranalletta | Month: 5 | Day: 18 | Year: 06

ORIGINAL-RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 523306
DATE: 05/18/2006
TIME: 08:48 - 09:17

CUSTOMER: 4315 / BBL ENV-BAYER MATERIAL

P.O.: DE

GENERATOR: 4162 / BAYER MATERIAL SC
ORIGIN: NS / NASSAU
TRUCK: RC97 LICENSE:
MANIFEST: 010890

GROSS: 105560 LBS
TARE: 34280 LBS
NET: 71280 LBS

ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL8V/9V
PROFILE #: VB4047 / BAYER MATERIAL SCIENCE(CONCRETE/SOIL)L
COMMENT:

WASTE	NET/TONS	UNIT
23 / Soils - Cover(T)	35.64	T
TRX / Transportation(T)	35.64	T

Driver: _____ Weighmaster: _____

IN: Paula Schweizer B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

KC 97

CWMI

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NYD012821312 | Manifest Doc. No. | 2. Page 1 of 1

3. Generator's Name and Mailing Address
BAYER MATERIAL SCIENCE ATTN: JOEL ROBINSON
100 BAYER ROAD, BLD. 14
PITTSBURG PA 15205
4. Generator's Phone (412) 777-4871

WMNH 010890
125 NEW SOUTH ROAD
HICKSVILLE NY 11801

5. Transporter 1 Company Name: RICH CARL TRUCKING | 6. US EPA ID Number: NA-3.1.4 | A. Transporter's Phone: 518 767 9608

7. Transporter 2 Company Name | 8. US EPA ID Number | B. Transporter's Phone

9. Designated Facility Name and Site Address
WM of NEW YORK at HIGH ACRES LANDFILL
425 PERINTON PARKWAY
FAIRPORT NY 14450
10. US EPA ID Number | C. Facility's Phone: (585)223-6132

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. NON-REGULATED MATERIAL			3.5	Ton
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
VB4047 - IMPACTED CONCRETE AND C&D DEBRIS

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
WEIGHT IS ESTIMATED
FOR MANIFEST DISCREPANCIES, CONTACT (412) 777-4871

16. GENERATOR'S CERTIFICATION: Per DOT regulation 49CFR 172.204, I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.
In addition, I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: AGENT FOR BAYER BRUCE EULISS | Signature: Agent for Bayer Bruce Euliss | Month 05 Day 17 Year 06

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Rich Carl | Signature: Rich Carl | Month 5 Day 17 Year 06

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name | Signature | Month . Day . Year .

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: Edmond Engels | Signature: Edmond Engels | Month 05 Day 18 Year 06

GENERATOR — TRANSPORTER — FACILITY

ORIGINAL-RETURN TO GENERATOR

HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 523318
DATE: 05/18/2006
TIME: 09:26 - 09:44

CUSTOMER: 4315 / BBL ENV-BAYER MATERIAL

P.O.: DE

GENERATOR: 4162 / BAYER MATERIAL SC
ORIGIN: NS / NASSAU
TRUCK: CH70 LICENSE: 107000
MANIFEST: 010891
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: GELL8V/9V
PROFILE #: VB4047 / BAYER MATERIAL SCIENCE(CONCRETE/SOIL)L
COMMENT:

GROSS: 108080 LBS
TARE: 35800 LBS
NET: 72280 LBS

WASTE	NET/TONS	UNIT
TRX / Transportation(T)	36.14	T
23 / Soils - Cover(T)	36.14	T

Driver: _____ Weighmaster: _____

IN: Paula Schweizer B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

CH 10 CWMI

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: NYD029203122
Manifest Doc. No.:
2. Page 1 of 1

3. Generator's Name and Mailing Address
BAYER MATERIAL SCIENCE ATTN: JOEL ROBINSON
100 BAYER ROAD, BLD. 14
PITTSBURG PA 15205
4. Generator's Phone (412 777-4871

WMNH 010891
125 NEW SOUTH ROAD
HICKSVILLE NY 11801

5. Transporter 1 Company Name: CEDAR HILL
6. US EPA ID Number: 44-314
A. Transporter's Phone: 5187679608

7. Transporter 2 Company Name:
8. US EPA ID Number:
B. Transporter's Phone:

9. Designated Facility Name and Site Address
WM of NEW YORK at HIGH ACRES LANDFILL
425 PERINTON PARKWAY
FAIRPORT NY 14450
10. US EPA ID Number:
C. Facility's Phone: (585)223-6132

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. NON-REGULATED MATERIAL			36tons	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
VB4047 - IMPACTED CONCRETE AND C&D DEBRIS

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
WEIGHT IS ESTIMATED
FOR MANIFEST DISCREPANCIES, CONTACT (412) 777-4871

16. GENERATOR'S CERTIFICATION: Per DOT regulation 49CFR 172.204, I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.
In addition, I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

GENERATOR

Printed/Typed Name: AGENT FOR BAYER BRUCE EULIAN
Signature: Agent for Bayer Bruce Eulian
Month: 05 Day: 17 Year: 06

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: James Therrien
Signature: James Therrien
Month: 05 Day: 17 Year: 06

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name:
Signature:
Month: Day: Year:

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: Erin Engels
Signature: E Engels
Month: 05 Day: 17 Year: 06

ORIGINAL-RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 523320
DATE: 05/18/2006
TIME: 09:29 - 09:49

CUSTOMER: 4315 / BBL ENV-BAYER MATERIAL

P.O.: DE

GENERATOR: 4162 / BAYER MATERIAL SC
ORIGIN: NS / NASSAU
TRUCK: CH64 LICENSE:
MANIFEST: 010889
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL8V/9V
PROFILE #: VB4047 / BAYER MATERIAL SCIENCE(CONCRETE/SOIL)L
COMMENT:

GROSS: 103960 LBS
TARE: 37400 LBS
NET: 66560 LBS

WASTE	NET/TONS	UNIT
TRX / Transportation(T)	33.28	T
23 / Soils - Cover(T)	33.28	T

Driver: _____ Weighmaster: _____

IN: Paula Schweizer B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

CWHO4 CWMI

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NYD002820312 | Manifest Doc. No. | 2. Page 1 of 1

GENERATOR

3. Generator's Name and Mailing Address
BAYER MATERIAL SCIENCE ATTN: JOEL ROBINSON
100 BAYER ROAD, BLD. 14
PITTSBURG PA 15205
4. Generator's Phone (412 777-4871

WMNH 010889
125 NEW SOUTH ROAD
HICKSVILLE NY 11801

5. Transporter 1 Company Name: CEDAR HILL | 6. US EPA ID Number | A. Transporter's Phone: 5187679608

7. Transporter 2 Company Name | 8. US EPA ID Number | B. Transporter's Phone

9. Designated Facility Name and Site Address
WM of NEW YORK at HIGH ACRES LANDFILL
425 PERINTON PARKWAY
FAIRPORT NY 14450
10. US EPA ID Number | C. Facility's Phone: (585)223-6132

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. NON-REGULATED MATERIAL			35	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
VB4047 - IMPACTED CONCRETE AND C&D DEBRIS

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
WEIGHT IS ESTIMATED
FOR MANIFEST DISCREPANCIES, CONTACT (412) 777-4871

16. GENERATOR'S CERTIFICATION: Per DOT regulation 49CFR 172.204, I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.
In addition, I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: AGENT FOR BAYER BRUCE EULISS | Signature: Agent for Bayer Bruce Euliss | Month 05 | Day 17 | Year 06

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Rick Weisheit Jr | Signature | Month 05 | Day 17 | Year 06

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name | Signature | Month | Day | Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.
Printed/Typed Name | Signature | Month | Day | Year

ORIGINAL-RETURN TO GENERATOR

WM HIGH ACRES LANDFILL
ALL LOADS MUST BE TARPED OR TIED DOWN
FINES INPOSED FOR UNSAFE ACTS
HARD HATS & HIGH VIZ VESTS REQUIRED

TICKET: 523340
DATE: 05/18/2006
TIME: 09:46 - 10:14

CUSTOMER: 4315 / BBL ENV-BAYER MATERIAL

P.O.: PS

GENERATOR: 4162 / BAYER MATERIAL SC
ORIGIN: NS / NASSAU
TRUCK: T9 LICENSE:
MANIFEST: 010884
ROUTE: NA / Non App COUNTY: NY / NEW YORK GRID: CELL8V/9V
PROFILE #: VB4047 / BAYER MATERIAL SCIENCE(CONCRETE/SOIL)L
COMMENT:

GROSS: 107320 LBS
TARE: 32920 LBS
NET: 74400 LBS

WASTE	NET/TONS	UNIT
TRX / Transportation(T)	37.20	T
23 / Soils - Cover(T)	37.20	T

Driver: _____ Weighmaster: _____

IN: Paula Schweizer B: NYFAIR01PC OUT: Paula Schweizer B: NYFAIR01PC

T9 CWMI

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NYD082820312 | Manifest Doc. No. | 2. Page 1 of 1

3. Generator's Name and Mailing Address
BAYER MATERIAL SCIENCE ATTN: JOEL ROBINSON
100 BAYER ROAD, BLD. 14
PITTSBURG PA 15205
4. Generator's Phone (412 777-4871

WMNH 010884
125 NEW SOUTH ROAD
HICKSVILLE NY 11801

5. Transporter 1 Company Name: SILVAROLE | 6. US EPA ID Number | A. Transporter's Phone: 585 370 8262

7. Transporter 2 Company Name | 8. US EPA ID Number | B. Transporter's Phone

9. Designated Facility Name and Site Address
WM of NEW YORK at HIGH ACRES LANDFILL
425 PERINTON PARKWAY
FAIRPORT NY 14450
10. US EPA ID Number

C. Facility's Phone (585)223-6132

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. NON-REGULATED MATERIAL	1	TR	EST 35 TON	
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
VB4047 - IMPACTED CONCRETE AND C&D DEBRIS

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
WEIGHT IS ESTIMATED
FOR MANIFEST DISCREPANCIES, CONTACT (412) 777-4871

16. GENERATOR'S CERTIFICATION: Per DOT regulation 49CFR 172.204, I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.
In addition, I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: AGENT FOR BAYER BRUCE EDDIE | Signature: Agent for Bayer Bruce Eddie | Month 05 Day 17 Year 06

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: SCOTT MUNNINGS | Signature: Scott Munnings | Month 05 Day 17 Year 06

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name | Signature | Month . Day . Year .

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in item 19.
Printed/Typed Name: High Acres Landfill Paula Schweizer | Signature | Month 5 Day 18 Year 06

GENERATOR
TRANSPORTER
FACILITY

ORIGINAL-RETURN TO GENERATOR