ARCADIS
Infrastructure, environment, facilities

Imagine the result

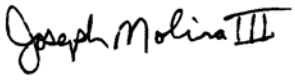
Bayer MaterialScience LLC

Interim Corrective Measure Additional PCB Soil Removal Work Plan

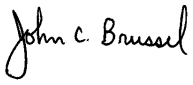
Eastern Plant Area
125 New South Road
Hicksville, New York

November 2008

ARCADIS



Joseph Molina III, P.E.
Vice President



John C. Brussel
Principal Engineer

Andrew C. Enigk
Staff Scientist

Interim Corrective Measure Additional PCB Soil Removal Work Plan

Eastern Plant Area
125 New South Road
Hicksville, New York

Prepared for:
Bayer MaterialScience LLC

Prepared by:
ARCADIS
6723 Towpath Road
P.O. Box 66
Syracuse
New York 13214-0066
Tel 315.446.9120
Fax 315.449.4111

Our Ref.:
B00032305 #10

Date:
November 5, 2008

Table of Contents

Figures

1. Introduction

1.1 General

This work plan presents the approach for implementing proposed additional interim corrective measure (ICM) soil removal activities at the Bayer MaterialScience LLC (Bayer) facility located at 125 New South Road in Hicksville, New York (the "Site"). The ICM activities described in this work plan were proposed during a June 4, 2008 site meeting attended by the New York State Department of Environmental Conservation (NYSDEC), the New York State Department of Health (NYSDOH), Bayer, Simone Development, Impact Environmental, and ARCADIS. The ICM activities consist of removing soil from the Plant 1 and Pilot Plant footprints and from various nearby areas (collectively referred to as "the eastern plant area") that exhibits polychlorinated biphenyls (PCBs) at concentrations greater than 50 parts per million (ppm). The ICM activities will also address certain areas where soil exhibits volatile organic compounds (VOCs) and semi-volatile organic compounds (SVOCs) at concentrations exceeding the soil guidance values presented in the NYSDEC Technical Administrative Guidance Memorandum titled "Determination of Soil Cleanup Objectives and Cleanup Levels," HWR-94-4046, dated January 24, 1994 (TAGM 4046). The ICM activities are anticipated to include the following:

- Excavating approximately 5,700 cubic yards (CY) of impacted surface and subsurface soil from the eastern property area.
- Transporting the excavated soil for offsite disposal at one or more facilities permitted to accept the soil.
- Collecting and analyzing verification soil samples (from selected areas) to confirm that the ICM objectives have been achieved.
- Backfilling the proposed excavation areas and restoring the Site.

The proposed ICM soil removal activities described in this work plan include a component of one of the remedial alternatives identified in the NYSDEC-approved Corrective Measures Study (CMS) Work Plan, which is presented in a May 21, 2008 letter to the NYSDEC (i.e., Alternative 4 – Focused Excavation/Offsite Disposal, Barrier Layer, Site Controls, and Monitoring). Implementation of the soil removal activities described herein will: (1) continue progress toward site closure while final remedial

alternatives are more fully evaluated through the CMS; and (2) support a timely transfer of the property for economic redevelopment.

The ICM activities will be implemented by a qualified remedial Contractor. Changes in the ICM activities may be needed due to field conditions that may be encountered. Any needed changes to the ICM activities will be discussed with the NYSDEC prior to implementation.

The organization of this ICM Work Plan is presented below, followed by a summary of relevant background information related to the proposed ICM soil removal activities.

1.2 Organization of Work Plan

The ICM Work Plan has been organized into the following sections:

Section		Purpose
Section 1 –	Introduction	Provides a brief overview of the ICM soil removal activities, site background information, and ICM objectives.
Section 2 –	Interim Corrective Measure Activities	Presents a detailed description of the ICM soil removal activities.
Section 3 –	Project Schedule	Presents the anticipated schedule for implementing ICM soil removal activities.

1.3 Background Information

A detailed description of the Site and historical information is presented in the New York State Department of Environmental Conservation- (NYSDEC-) approved *RCRA Facility Investigation Report* (BBL, June 2004) [the "RFI Report"]. A site location map is included as Figure 1.

Environmental conditions related to soil at the Site have been evaluated by the sampling and analysis performed in connection with the two-phase RCRA Facility Investigation (RFI) completed in 2004, the interim corrective measure (ICM) activities completed in 2005 and 2006, the foundation demolition activities performed in 2005 and 2006, and follow-up soil sampling and analysis activities (Phase I through Phase VII soil sampling activities) completed in 2006 through 2008. For the purposes of this ICM, samples collected after the RFI are referred to as "Post-RFI" samples.

Soil in certain areas of the Site that exhibited PCBs at concentrations greater than 50 ppm was addressed by the two previous ICMs. The ICM performed in 2005 included: (1) the removal of soil containing PCBs at concentrations greater than 50 ppm from a former electrical transformer area identified as Area of Concern (AOC) 39; and (2) the delineation of PCB-impacted soil in and around two former Pilot Plant sumps identified as AOC 45. The ICM performed in 2006 included the removal of soil containing PCBs at concentrations greater than 50 ppm from AOC 45. The presence of additional soil at the Site exhibiting PCBs at concentrations greater than 50 ppm was identified by soil sampling performed in connection with the foundation demolition activities (beginning with the "Phase I" sampling in early 2006). Additional phases of sampling were performed to further delineate the extent of PCB-impacted soil at the Site, culminating with Phase VII in June 2008. Work performed and results obtained for the Phase VII soil sampling are summarized below.

1.4 Summary of June 2008 Soil Sampling Activities

The June 2008 (Phase VII) soil sampling activities were implemented in accordance with the CMS Work Plan to: (1) further delineate the extent of PCB-impacted soil in the Pilot Plant footprint and the area northwest of the Pilot Plant footprint; and (2) provide data needed for completing the CMS Report. The Phase VII soil sampling activities included the collection of soil samples from the following 15 sampling locations (refer to Figure 2 for the sampling locations):

- 13 new locations around the Pilot Plant footprint (locations AOC 52-5 and 52-6 to the southeast of the footprint and locations P1-S139 through P1-S149 to the northwest of the footprint).

- 2 revisited locations in the Pilot Plant footprint (locations VS-45-15 and AOC 52-2).

Soil borings were completed at each sampling location using a conventional drill rig equipped with 3-inch inside-diameter hollow-stem augers or a direct-push sampling rig. The soil borings at locations VS-45-15, AOC 52-2, AOC 52-5, and AOC 52-6 were each completed to a depth of approximately 30 feet below ground surface (bgs), and the borings at locations P1-S143 and P1-S144 were completed to a depth of approximately 16 feet bgs. The remaining borings were each completed to a depth of approximately 10 feet bgs. Soil samples from selected intervals within each soil boring were submitted to TestAmerica of Shelton, Connecticut and either analyzed for PCBs or archived for potential future analysis, if needed, based on the analytical results for

adjacent or overlying/underlying samples. A total of 54 soil samples from the soil borings (plus one duplicate sample) were ultimately analyzed for PCBs.

The PCB laboratory analytical results for the Phase VII additional PCB delineation soil sampling are presented in Table 1. This table also presents a comprehensive summary of RFI and all other Post-RFI soil analytical results for PCBs. RFI and Post-RFI soil analytical results for PCBs site-wide are shown on Figure 3. RFI and Post-RFI soil analytical results for PCBs in the former Pilot Plant/surrounding area are shown on the detail map included as Figure 3A. Color coding on these figures depicts the PCB concentration range. As indicated by the analytical results, PCBs were identified at concentrations greater than 50 ppm in one or more sampling intervals at both revisited Phase VII locations (locations VS-45-15 and AOC 52-2) and at two new Phase VII sampling locations (AOC 52-5 and P1-S143).

1.5 ICM Objectives

The objective of this ICM is to remove the remaining soil that exhibits PCBs at concentrations greater than 50 ppm. Removal of the PCB-impacted soil will also result in the removal of certain VOC- and SVOC-impacted soil. The excavated soil will be transported for offsite disposal in accordance with applicable rules and regulations.

2. Interim Corrective Measure Activities

2.1 General

This section presents an overview of the proposed ICM activities, which generally consist of the following:

- Installing erosion and sedimentation control measures around the perimeter of the excavation areas.
- Excavating approximately 5,700 CY of soil from the former Plant 1 and Pilot Plant areas and nearby areas where soil exhibits PCBs at concentrations greater than 50 ppm.
- Placing the excavated soil within rolloff containers or a lined material staging area, as needed, for temporary staging prior to offsite transportation and disposal.
- Performing post-excavation waste characterization sampling (if required by the anticipated treatment/disposal facility) to supplement the analytical data provided by the previous PCB, VOC, and SVOC soil sampling and previous in-situ waste characterization sampling.
- Transporting the excavated soil for offsite treatment/disposal in accordance with applicable regulations.
- Collecting and analyzing pre- or post-excavation verification soil samples to confirm that the ICM objectives have been achieved.
- Placing, grading, and compacting exempt (non-impacted) crushed construction and demolition (C&D) debris generated by the foundation demolition activities in the excavation areas to generally meet the surrounding lines and grades.

ICM activities are described in greater detail below.

2.2 Description of ICM Activities

The ICM soil removal activities will be implemented by a qualified remedial Contractor. Details of the ICM activities are discussed under the following subsections:

2.2.1 – Pre-Construction Activities

2.2.2 – Soil Excavation

2.2.3 – Verification Soil Sampling

2.2.4 – Waste Handling/Offsite Disposal

2.2.5 – Air Monitoring

2.2.6 – Noise Control

2.2.7 – Erosion and Sedimentation Control

2.2.8 – Site Restoration

Work activities to be performed as part of the ICM are discussed below.

2.2.1 Pre-Construction Activities

Work activities to be conducted by the selected remedial Contractor in preparation for implementing the ICM activities include the following:

- Determining horizontal limits of the proposed excavation areas and identifying verification soil sampling locations using hand-held global position system (GPS) device or land survey techniques (coordinates would be derived directly from Figure 4 and input into the GPS/survey equipment).

- Using flagged wooden stakes, flagged metal pins, and/or spray paint, as appropriate, to mark the limits of the proposed excavation areas and proposed verification soil sampling locations.

- Contacting the New York City – Long Island One Call Center to initiate a utility clearance request a minimum of three working days prior to the start of the ICM field activities. Based on available information, all utilities have been deactivated and disconnected at the property boundary, with the exception of: (1) waterlines originating near the intersection of New South Road and Commerce Place servicing the Administration Building; (2) waterlines that comprise the fire water loop through the interior section of the Site (the water has been shut off by closing

valves, but the lines remain); and (3) electric and gas service to the Administration Building.

- Installing erosion and sedimentation control measures in accordance with the provisions of the Erosion and Sedimentation Control Plan presented herein (Subsection 2.2.7).

- Constructing material staging areas, as needed, for temporary staging of excavated soil prior to offsite transportation and disposal. Each material staging area will be bermed and lined with a low-permeability liner that will slope to a lined collection sump. Soil placed within the material staging areas will be covered using low-permeability material (to minimize potential siltation/migration of soil beyond the staging areas). The low-permeability liner and cover will be secured to resist potential wind forces.

- Constructing an equipment decontamination pad outside the proposed excavation limits. The decontamination pad will be bermed and lined with a low-permeability material (rubber, polyethylene, polyvinyl chloride, etc.) that will slope to a lined collection sump.

- Mobilizing a storage tank(s) for temporary storage of water generated by the ICM soil removal activities, including perched water/rainfall that accumulates within the excavation areas (if any), water generated within the material staging areas, and washwaters generated by decontamination of personnel and equipment.

- Mobilizing labor, equipment, materials, and supplies necessary and incidental for implementing the ICM activities.

- Providing air monitoring devices to facilitate air monitoring activities in accordance with Subsection 2.2.5 during activities that have the potential to generate dust (soil excavation and soil handling).

2.2.2 Soil Excavation

Based on the results of the RFI and Post-RFI soil sampling, soil excavation activities will be performed in the eastern plant area to address soil exhibiting PCBs at concentrations greater than 50 ppm. Certain VOC- and SVOC-impacted soil will also be addressed by the excavation activities to remove the PCB-impacted soil.

A comprehensive summary of all RFI and Post-RFI soil analytical results for PCBs (which includes results for all sampling locations within and outside the excavation limits) is presented in Table 1. A similar comprehensive summary of RFI and Post-RFI soil analytical results for detected VOCs and SVOCs is presented in Table 2.

The proposed soil excavation limits are shown on Figure 4. Soil will be removed from 13 distinct removal areas covering a total of approximately 31,200 square feet (equivalent to 0.72 acres) to depths ranging from 2 feet to 32 feet bgs. The square footage and total volume of each removal area are presented in Table 3. The proposed excavation limits have been determined by considering the results for all previous soil sampling starting with the RFI in 2004. For the most part, the horizontal limits of the proposed soil excavations coincide with previous sampling locations where PCBs, if detected, are at concentrations below 50 ppm. Verification soil sampling (either pre- or post-excavation) will be performed along excavation sidewalls where no previous PCB soil sampling has been performed. The proposed verification soil sampling is discussed below in Subsection 2.2.3. The proposed soil removal depth for each excavation area coincides with the top of the first sampling interval where existing data shows that all PCB concentrations are less than 50 ppm.

Groundwater is encountered at a depth of approximately 50 feet or more in the vicinity of the site. Therefore, groundwater is not anticipated to be encountered during the proposed ICM excavation activities.

The proposed soil excavation activities will be conducted using a backhoe, excavator, loader, etc. Soil removed from the excavation areas will be: (1) direct-loaded for offsite transportation and disposal; (2) loaded into rolloff waste containers that will be staged onsite pending offsite transportation and disposal; (3) and/or transported to a lined material staging area for temporary storage prior to offsite transportation and disposal. Soil will be transported to the material staging area(s) using a loader, dump truck, or other appropriate equipment.

Additional activities to be conducted in connection with the ICM soil removal include:

- Creating a small berm around each excavation area to divert surface water runoff (if any) away from the area. The berm would be created by temporarily re-grading soil outside the limits of the excavation area.

- Allowing rainwater (if any) to infiltrate, to the extent practical, into the excavation(s) areas. However, if water accumulates within the excavation areas, it will be

pumped (as appropriate) to a storage tank(s) that will be located in a lined secondary containment area. Sampling will be conducted to characterize the water for offsite transportation and disposal.

- Sloping/benching the excavation(s) sidewalls in accordance with the Occupational Safety and Health Administration (OSHA) requirements for excavations as outlined in 29 CFR Part 1926 Subpart P (as necessary). A detailed design for the sloping/ benching system will be prepared by the selected Contractor in accordance with applicable OSHA regulations. Sloping/benching would result in the excavation of additional soil. If soil that is removed for sloping purposes exhibits PCBs at concentrations above 10 ppm, once excavated, the soil would require offsite disposal as a non-hazardous waste. It is anticipated that the remaining soil, which exhibits PCB concentrations less than 10 ppm, would be used as subsurface fill material (greater than 1 foot bgs) within the excavation area, following completion of the excavation activities.

- Installing temporary bracing and/or steel sheetpile wall to support the excavation sidewalls (anticipated for excavation Areas 2 and 3). Additional excavation may be needed in various areas to remove underground utilities to facilitate the bracing/ sheetpile wall installation. The design of the bracing/sheetpile wall would be made based on existing data and the results of standard penetration tests, particle size distribution testing, and other geotechnical testing, if needed, to be performed on soil samples collected from soil borings around the proposed perimeter of each area.

- Performing airborne particulate monitoring (dust monitoring) as described below under Subsection 2.2.5.

- Maintaining the excavation(s) until removal has been performed to the final verification soil sampling locations (where PCB concentrations in remaining soil are less than 50 ppm). While the excavations are left “open”, daily inspections will be completed by trained personnel to evaluate situations that could result in possible cave-ins or failure of protective systems. Based on inspection results, corrective actions will be implemented, as needed.

- Covering soil/debris stockpiled in the material staging areas with a low-permeability material to minimize contact with precipitation and potential migration/siltation of soil beyond the staging areas. The low-permeability liner will be secured to resist potential wind forces.

- Decontaminating project equipment (including excavation equipment, trucks, hand-tools, etc.) and materials that come in contact with impacted site media prior to demobilization from the Site and prior to re-grading clean soil around the excavation areas. The decontamination activities will be conducted within the lined equipment decontamination area. Decontamination activities will be performed until no visible soil or debris are present on the equipment surfaces (as determined by an ARCADIS onsite representative). Washwaters generated by the equipment decontamination activities will be containerized for offsite treatment/disposal. Solid wastes generated by the equipment decontamination activities will be containerized for offsite disposal with the excavated PCB-impacted soil.

2.2.3 Verification Soil Sampling

Verification soil sampling will be performed at 11 locations to confirm the horizontal extent of soil exhibiting PCBs at concentrations greater than 50 ppm. As shown on Figure 4, the verification soil sampling locations are in areas where no PCB soil analytical data is available. The verification soil sampling will be performed before or after excavation. If pre-excavation verification sampling is selected, samples will be collected from soil borings completed using an auger or direct-push sampling techniques. The proposed verification soil sampling locations (in relation to the proposed excavation limits and the previous PCB soil sampling locations used to determine approximate excavation limits) are shown on Figure 4. The proposed verification soil sampling locations and intervals are identified in the table below.

Excavation Area/Verification Soil Sample ID	Soil Sampling Interval (feet bgs)	Sidewall Location
Excavation Area 5		
VS-P1-S1	0.5-1.0	Northern
VS-P1-S2	0.5-1.0	Eastern
Excavation Area 6		
VS-P1-S3	1.5-2.0	Western
VS-P1-S4	1.5-2.0	Northern
Excavation Area 7		
VS-P1-S5	1.5-2.0	Northern
VS-P1-S6	1.5-2.0	Western
VS-P1-S7	1.5-2.0	Eastern
VS-P1-S8	1.5-2.0	Southern
Excavation Area 9		
VS-P1-S9	1.5-2.0	Northern
Excavation Area 10		
VS-P1-S10	1.5-2.0	Northern

Excavation Area/Verification Soil Sample ID	Soil Sampling Interval (feet bgs)	Sidewall Location
Excavation Area 11		
VS-P1-S11	2.5-3.0	Southern

Verification soil samples will be submitted for laboratory analysis for PCBs in accordance with USEPA SW-846 Method 8082. The analysis will be performed on an expedited turnaround, if needed. Quality assurance/quality control (QA/QC) samples (including one field duplicate, one matrix spike, and one matrix spike duplicate per sample delivery group) will also be collected and analyzed for PCBs.

If PCBs are detected in any of the verification soil samples at concentrations exceeding 50 ppm, then additional soil will be removed from the excavation area and additional verification soil samples will be collected. Final laboratory results for the PCB analyses will be reported approximately three weeks following sample collection using NYSDEC ASP Category B deliverables.

Upon reaching the proposed limits within each excavation area, an ARCADIS onsite representative will observe the excavation sidewalls and floor for the presence of heavy visual staining (e.g., visible oil that could become mobile). If heavy staining is observed, additional soil will be removed from the excavation area, and an additional observation of the excavation will be performed. If additional soil removal is conducted (beyond the limits defined by this ICM), the ARCADIS onsite representative will collect additional verification soil samples from the "new" limits for laboratory analysis. The verification samples (if any) will be collected from the approximate halfway point between the base of the excavation and ground surface.

2.2.4 Waste Handling/Offsite Disposal

The approach for handling the waste streams to be generated by the ICM activities is summarized below.

- PCB-impacted soil excavated from areas identified in this ICM Work Plan will be transported for offsite disposal as a Toxic Substances and Control Act- (TSCA-) regulated PCB waste and New York State hazardous waste (Waste Code B007) based on the PCB concentrations >50 ppm in the RFI and Post-RFI soil samples collected from inside the excavation limits. The estimated volume of soil to be excavated by the ICM is approximately 5,700 CY (approximately 9,120 tons using a conversion factor of 1.6 tons/CY).

Based on the presence of an obvious odor and elevated VOC analytical results in samples collected from the Plant 1 area, soil samples collected as part of the Phase III/IV sampling activities were analyzed for Toxicity Characteristic Leaching Procedure (TCLP) VOCs, SVOCs, ignitability, corrosivity, and reactivity to evaluate potential handling requirements. The analytical results indicated that the impacted soil does not exhibit the characteristics of a hazardous waste.

- Rainwater that accumulates within the excavation areas (if any), water that accumulates in the material staging area, and washwaters generated by equipment decontamination activities will be containerized within an onsite storage tank or steel 55-gallon drums. One composite waste characterization sample will be collected for laboratory analysis for PCBs, TCLP VOCs, TCLP SVOCs, TCLP metals, ignitability, corrosivity, and reactivity. Given the estimated volume of liquids to be generated by the ICM (estimated to be less than 5,000 gallons), the sampling frequency would be well-within the one sample per 20,000 gallon minimum typically required by industrial wastewater treatment facilities or a publicly-owned treatment works (POTW). The characterization sampling approach will be modified based on specific requirements for the disposal facility(ies) selected to receive the liquids. Upon receipt of the characterization sample analytical results, the liquids will be transported for offsite disposal in accordance with applicable rules and regulations.

The excavated solids and liquid wastes will be loaded for offsite transportation and treatment/disposal in accordance with applicable rules and regulations. It is anticipated that dump trailers, dump trucks, roll-off waste containers, and/or rail cars (collectively referred to as “waste transport containers”) will be used to transport the solid waste offsite for disposal. All waste transport containers will be lined with one layer of polyethylene sheeting. All loaded dump trailers, dump truck boxes, and roll-off waste containers will be covered with a tarp prior to departing the Site.

Waste transporters will have a valid transporter permit for waste streams generated by the ICM activities. The >50 ppm PCB-impacted soil will be transported for offsite treatment/disposal under a hazardous waste manifest. Other wastes will be transported for offsite treatment/disposal under a hazardous waste manifest, non-hazardous waste manifest, or bill-of-lading, as appropriate.

2.2.5 Air Monitoring

Airborne monitoring for particulate (dust) and volatile organic vapors will be conducted during the ICM removal activities in accordance with the New York State Department of Health's (NYSDOH's) Community Air Monitoring Program, dated June 2000. Monitoring will be performed continuously at the upwind and downwind perimeters of the work area at temporary particulate monitoring stations, except during periods of precipitation or wet conditions. The airborne particulate monitoring will be conducted using a DustTrack aerosol monitor capable of measuring particulate matter less than 10 micrometers in size and capable of integrating over a period of 15 minutes for comparison to the airborne particulate action level. The monitoring equipment will be equipped with an alarm to indicate exceedance of the action level. The equipment will be calibrated at least once daily, prior to the start of work activities. The results of the airborne particulate monitoring will be continuously recorded by the instrument datalogger and recorded by the on-site health and safety supervisor (or designated alternate) at a minimum frequency of once per hour.

If particulate monitoring indicates that the downwind particulate level is 100 micrograms per cubic meter (µg/m3) above background for the 15-minute period or if excessive visible dust is observed leaving the work area, then work activities will cease and dust suppression techniques will be employed. Potential dust generating work activities may continue provided that dust levels at the downwind work area perimeter do not exceed 150 µg/m3 above the upwind level, and provided that no excessive visible dust is observed leaving the work area.

Dust control measures will be provided to mitigate dust generation during the project (as necessary) and may include one or more of the following techniques presented in the NYSDEC Technical and Administrative Guidance Memorandum (TAGM) 4031, entitled, "Fugitive Dust Suppression and Particulate Monitoring Program at Inactive Hazardous Waste Sites," dated October 27, 1989:

- Applying water on haul roads
- Limiting travel speed over the haul roads
- Wetting equipment
- Covering materials

Adequate measures will also be taken to assure that total organic vapor (TOV) levels during the ICM removal activities do not exceed the levels presented in the project-specific health and safety plan (HASP). A PID will be used to monitor the worker breathing zone for TOV levels during the removal activities. PID monitoring will be performed continuously during the implementation of the work activities, and results will be recorded at a minimum frequency of once per hour. If the sustained level of TOV in the worker breathing zone exceeds 5 ppm above background, then the TOV levels will be manually recorded at the downwind perimeter of the work area (i.e., the exclusion zone) at 15 minute intervals. If the TOV levels at the downwind perimeter of the work area exceed 5 ppm above background, then work activities will be halted and additional downwind monitoring will be performed and additional measures will be employed to mitigate the source of the organic vapors.

2.2.6 Noise Control

During excavation activities, noise levels will be monitored at safe and tolerable levels as set forth by the Occupational Safety and Health Administration (OSHA) and local code ordinances (Code of the Town of Oyster Bay, New York, Part II Chapter 156). Construction equipment presenting a potential noise nuisance will be equipped with muffling devices. The contractors at the Site will implement hearing conservation programs.

2.2.7 Erosion and Sedimentation Control

Erosion and sedimentation control measures will be installed prior to the ICM excavation activities to reduce runoff flow velocity and minimize sediment movement into/within the excavation areas. The erosion and sedimentation control measures will consist of silt fencing installed around the perimeter of the excavation areas. The control measures will be constructed and maintained in accordance with the New York State Standards and Specifications for Erosion and Sedimentation Control (Empire State Chapter of the Soil and Water Conservation Society, latest edition). At a minimum, erosion and sedimentation control measures shall include, but are not limited to, the following activities:

- Installing silt fencing along portions of the site perimeter prior to initiating excavation activities and/or other activities that may result in soil disturbance.

- Installing silt fencing surrounding material staging areas.

- Constructing a tire wash area in accordance with a Decontamination Plan (to be prepared by the contractor), to remove soil and other debris from tires of vehicles/equipment prior to exiting the Site.

- Temporarily seeding areas with exposed soil to provide a vegetative cover to minimize potential soil erosion, if necessary.

Erosion and sedimentation controls will be inspected, at a minimum, once every seven calendar days. Throughout the project, accumulated sediment collected by the control measures will be removed and/or the control measures will be repaired or replaced, as necessary, to maintain performance as intended. Removal of erosion and sediment control measures will occur when site restoration activities have been completed and permanent vegetation is established.

Based on the anticipated size of the soil disturbance (approximately 0.72 acres) a Stormwater Pollution Prevention Plan (SWPPP) will not be prepared. As a standard practice during excavation activities of this size, the above erosion and sedimentation control measures will be implemented and maintained throughout the duration of the work activities. For the purposes of this work plan, permit coverage under NYSDEC "General Permit GP-02-01 for Stormwater Discharges from Construction Activities" is not required by the NYSDEC Division of Water. Therefore, a Notice of Intent (NOI) will not need to be submitted to the NYSDEC.

2.2.8 Site Restoration

Site restoration activities will be initiated following the receipt of laboratory analytical results indicating that the ICM soil removal objectives have been achieved. The site restoration activities will consist of the following:

- Removing standing water (if any) that accumulates within the excavation areas after final limits are reached. The standing water will be pumped to a portable storage tank for characterization prior to disposal in accordance with applicable rules and regulations.

- Placing and grading crushed exempt C&D debris generated by previous building demolition activities in the excavated areas. C&D debris exhibiting PCBs at concentrations between 1 ppm and 10 ppm will be placed onsite beneath at least 12 inches of non-impacted backfill material, clean soil fill material, or topsoil. As an alternative (or in addition), imported clean fill material obtained from offsite may be

placed in the excavated areas. Sampling will be performed, as appropriate, to verify that imported materials do not exhibit unacceptable physical or chemical characteristics.

- Grading the clean soil remaining around the excavated areas to remove deep depressions and generally meet the surrounding lines and grades.

- Removing erosion and sedimentation control measures after the ICM activities are completed.

Prior to re-grading clean soil around the excavated areas and prior to demobilization, the Contractor will decontaminate equipment that came in contact with impacted site soil.

2.3 ICM Certification Report

Following completion of the ICM activities, an ICM Certification Report will be prepared. It is anticipated that the summary report will include:

- Relevant background information.

- A detailed description of work performed to complete the ICM activities, including a summary of any changes in the scope of the ICM activities based on field conditions encountered.

- Laboratory analytical results for verification, waste characterization, and backfill samples in tabular format with comparisons to applicable criteria.

- Figures showing excavation areas, including horizontal and vertical limits.

- Copies of daily field reports, air monitoring logs, and manifests/certificates of disposal for wastes generated by the ICM activities.

- A certification statement with the signature of a professional engineer licensed in New York State.

3. Project Schedule

Bayer has retained a railroad contractor to reactivate the existing railroad spur that extends onto the property. The railroad spur will be available for offsite rail transportation of the wastes to be generated by the ICM. The railroad spur reactivation work is scheduled to begin on November 10, 2008 and take two weeks to complete.

Concurrent with NYSDEC review of this work plan, Bayer will obtain bids from remedial contractors for implementing the proposed ICM activities. Bayer anticipates awarding a contract in late November/early December 2008. The ICM field activities will get underway following NYSDEC approval of the ICM Work Plan and contract award. Bayer anticipates that mobilization to implement the ICM activities will begin in early December 2008.

The proposed ICM activities are anticipated to take two to three months to complete assuming no soil removal beyond the proposed limits is required and sufficient waste handling vehicles (trucks/trains) are available. Additional soil removal activities (beyond what is currently envisioned) may be required based on verification sampling results and observations during removal activities. Additional soil removal activities (if needed) would be completed in an expeditious manner. Offsite transportation and disposal of wastes generated by the ICM activities will be performed concurrently with the excavation activities. Upon reaching the excavation limits as determined by previous sampling and/or post-excavation verification sampling, each excavation area will be backfilled. It is anticipated that site restoration activities will be finished a few weeks after the excavation activities are completed.

A detailed schedule of ICM activities will be provided to the NYSDEC after a remedial contractor is retained.

Tables

TABLE 1

SUMMARY OF SOIL ANALYTICAL RESULTS FOR PCBs (ppm)

INTERIM CORRECTIVE MEASURE ADDITIONAL PCB SOIL REMOVAL WORK PLAN

BAYER MATERIAL SCIENCE LLC

125 NEW SOUTH ROAD

HICKSVILLE, NEW YORK

Location ID:	Depth (Feet)	Date Collected	Soil Removed Via Previous ICM	Data Validation Complete	Aroclor							Total PCBs
					1016	1221	1232	1242	1248	1254	1260	
TAGM 4046 Guidance Values	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	1
6 NYCRR 375 SCOs	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	25
AOC11-1	0 - 0.8	2/9/2004		X	<2.4	<4.7	<2.4	<2.4	12	16	<2.4	**28**
AOC11-2	0 - 1	2/12/2004		X	<9.3	<18	<9.3	<9.3	47	<9.3	<9.3	**47**
AOC11-3	0 - 1	2/12/2004		X	<0.018	<0.034	<0.018	<0.018	0.16 J	0.17	<0.018	0.33 J
AOC11-4S	0 - 0.17	10/20/2004		X	<0.18	<0.34	<0.18	<0.18	1.3	<0.18	<0.070	**1.3**
	0.5 - 1.5	10/20/2004		X	<0.018	<0.035	<0.018	<0.018	0.077	<0.018	<0.018	0.077
AOC15-3	0 - 1	2/16/2004		X	<0.018	<0.034	<0.018	<0.018	0.0081 J	0.010 J	<0.018	0.018 J
AOC16-2	0 - 1	2/16/2004		X	<0.018	<0.034	<0.018	<0.018	<0.018	0.039	0.035 J	0.074 J
AOC23-3	0 - 1	2/17/2004		X	<0.019 [<0.019]	<0.036 [<0.036]	<0.019 [<0.019]	0.026 J [0.032]	<0.019 [<0.019]	0.021 J [0.022 JN]	<0.019 [<0.019]	0.047 J [0.054 J]
AOC23-4	0 - 1	2/17/2004		X	<0.019	<0.036	<0.019	0.014 J	<0.019	0.020 JN	<0.019	0.034 J
AOC31-3S	0 - 0.17	10/20/2004		X	<0.10	<0.20	<0.10	<0.10	1.1	1.3	<0.50	**2.4**
	0.5 - 1.5	10/20/2004		X	<0.017	<0.033	<0.017	<0.017	0.040	<0.026	<0.017	0.040
AOC31-4S	0 - 0.17	10/20/2004		X	<0.093 J	<0.18 J	<0.093 J	<0.093 J	0.36 J	0.59 J	0.14 J	**1.1 J**
	0.5 - 1.5	10/20/2004		X	<0.019 J	<0.037 J	<0.019 J	<0.019 J	0.11 J	0.055 J	<0.019 J	0.17 J
AOC32-1	0 - 1	2/18/2004		X	<0.018	<0.036	<0.018	<0.018	<0.018	<0.018	<0.018	<0.036
AOC33-1	0 - 1	2/18/2004		X	<0.39	<0.76	<0.39	<0.39	1.3	<0.39	0.24 J	**1.5 J**
AOC39-1	0 - 1	2/18/2004		X	<0.019	<0.036	<0.019	<0.019	0.0070 J	<0.019	0.015 J	0.022 J
AOC39-2	0 - 1	2/18/2004	X	X	<18	<36	<18	<18	<18	<18	160	**160**
AOC39-2S	2 - 3	10/20/2004		X	<3.7	<7.1	<3.7	<3.7	<3.7	<3.7	18	**18**
	3 - 4	10/20/2004		X	<0.97 J [<0.92]	<1.9 J [<1.8]	<0.97 J [<0.92]	<0.97 J [<0.92]	<0.97 J [1.4]	<0.97 J [<0.92]	9.1 J [12]	**9.1 J [13]**
AOC39-3	0 - 1	2/18/2004	X	X	<0.018	<0.036	<0.018	<0.018	0.0080 J	<0.019	0.033	0.041 J
AOC39-4	1 - 2	2/18/2004	X	X	<0.019	<0.037	<0.019	<0.019	<0.019	0.0040 J	<0.019	0.0040 J
AOC39-5	1 - 2	2/18/2004	X	X	<18	<36	<18	<18	<18	<18	190	**190**
AOC39-6	1 - 2	2/18/2004	X	X	<0.020	<0.039	<0.020	<0.020	<0.020	<0.020	0.0070 J	0.0070 J
AOC39-12S	0 - 0.17	10/20/2004		X	<0.37 J	<0.71 J	<0.37 J	<0.37 J	3.2 J	3.7 J	0.61 J	**7.5 J**
	0.5 - 1.5	10/20/2004		X	<0.020 J	<0.038 J	<0.020 J	<0.020 J	0.20 J	0.25 J	0.052 J	0.50 J
	2 - 3	10/20/2004		X	<0.019 J	<0.038 J	<0.019 J	<0.019 J	0.12 J	0.12 J	0.024 J	0.26 J
	3 - 4	10/20/2004		X	<0.018	<0.035	<0.018	<0.018	0.074	0.090	<0.024	0.16
AOC45-4S	0 - 0.17	10/20/2004	X	X	<370	<710	<370	<370	2,300	<370	<370	**2,300**
	0.5 - 1.5	10/20/2004	X	X	<360	<710	<360	<360	1,700	<360	<360	**1,700**
AOC52-1	1.5 - 2	8/22/2006			<0.019	<0.036	<0.019	<0.019	0.087 M	<0.019	<0.019	0.087
	2 - 3	8/22/2006			<0.35	<0.67	<0.35	<0.35	1.7 M	<0.35	<0.35	**1.7**
AOC52-2	1 - 1.5	8/22/2006			<3.9	<7.5	<3.9	<3.9	23 M	<3.9	<3.9	**23**
	1.5 - 2.5	8/22/2006			<6.9	<13	<6.9	<6.9	53 M	<6.9	<6.9	**53**
	4 - 4.5	10/24/2006			<35 [<34]	<68 [<66]	<35 [<34]	<35 [<34]	330 M [220]	180 M [<34]	<35 [<34]	**510 [220]**
	6 - 6.5	10/24/2006			<34	<67	<34	<34	350 M	150 M	<34	**500**
	12 - 14	6/3/2008			<8.8	<17	<8.8	<8.8	130	<8.8	3.5 J	**130 J**
	16 - 18	6/3/2008			<8.8	<17	<8.8	<8.8	58	<8.8	<8.8	**58**
	20 - 22	6/3/2008			<35	<68	<35	<35	300	<35	10 J	**310 J**
	22 - 24	6/3/2008			<18	<34	<18	<18	120	<18	<18	**120**
	24 - 26	6/3/2008			<0.86	<1.7	<0.86	<0.86	2.9	<0.86	<0.86	**2.9**
	26 - 28	6/3/2008			<8.9	<17	<8.9	<8.9	43	<8.9	<8.9	**43**
	28 - 30	6/3/2008			<36	<69	<36	<36	100	<36	<36	**100**

TABLE 1

SUMMARY OF SOIL ANALYTICAL RESULTS FOR PCBs (ppm)

INTERIM CORRECTIVE MEASURE ADDITIONAL PCB SOIL REMOVAL WORK PLAN

BAYER MATERIAL SCIENCE LLC

125 NEW SOUTH ROAD

HICKSVILLE, NEW YORK

Location ID:	Depth (Feet)	Date Collected	Soil Removed Via Previous ICM	Data Validation Complete	Aroclor							Total PCBs
					1016	1221	1232	1242	1248	1254	1260	
TAGM 4046 Guidance Values	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	1
6 NYCRR 375 SCOs	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	25
AOC52-2R	8 - 8.5	4/23/2007			<35 [<35]	<69 [<67]	<35 [<35]	<35 [<35]	230 M [330 MB]	<35 [<35]	<35 M [<35 M]	**230 [330]**
	10 - 10.5	4/23/2007			<18	<34	<18	<18	150 M	<18	6.5 JM	**160 J**
AOC52-3	1.5 - 2.5	8/22/2006			<0.10	<0.19	<0.10	<0.10	1.0 M	<0.10	0.033 JM	**1.0 J**
	2.5 - 3.5	8/22/2006			<1.7 [<1.8]	<3.4 [<3.6]	<1.7 [<1.8]	<1.7 [<1.8]	7.9 M [16 M]	<1.7 [<1.8]	<1.7 [0.62 JM]	**7.9 [17 J]**
AOC52-4	0 - 0.2	4/23/2007			<0.88	<1.7	<0.88	<0.88	4.8 MB	2.8 M	<0.88 M	**7.6**
	2 - 2.5	4/23/2007			<1.7	<3.3	<1.7	<1.7	20 MB	<1.7	0.87 JM	**21 J**
	4 - 4.5	4/23/2007			<0.86 [<1.7]	<1.7 [<3.3]	<0.86 [<1.7]	<0.86 [<1.7]	6.3 MB [9.7 MB]	1.8 M [3.3 M]	<0.86 M [0.57 JM]	**8.1 [14 J]**
	6 - 6.5	4/23/2007			<0.17	<0.33	<0.17	<0.17	0.71 MB	0.29 M	<0.17 M	1.0
AOC-52-5	0 - 0.5	6/4/2008			<36	<70	<36	<36	140	24 J	<36	**160 J**
	2 - 2.5	6/4/2008			<0.94	<1.8	<0.94	<0.94	9.1	<0.94	0.49 J	**9.6 J**
	6 - 6.5	6/4/2008			<3.7	<7.1	<3.7	<3.7	34	<3.7	<3.7	**34**
	8 - 8.5	6/4/2008			<1.8	<3.5	<1.8	<1.8	17	<1.8	1.9	**19**
	10 - 10.5	6/4/2008			<0.36	<0.69	<0.36	<0.36	3.0	<0.36	0.14 J	**3.1 J**
	16 - 18	6/4/2008			<0.89	<1.7	<0.89	<0.89	6.1	<0.89	<0.89	**6.1**
AOC-52-6	0 - 0.5	6/5/2008			<1.9	<3.6	<1.9	<1.9	21	<1.9	0.52 J	**22 J**
	2 - 2.5	6/5/2008			<1.9	<3.6	<1.9	<1.9	18	<1.9	0.38 J	**18 J**
	4 - 4.5	6/5/2008			<0.35	<0.67	<0.35	<0.35	4.2	4.3	0.59	**9.1**
	6 - 6.5	6/5/2008			<0.087	<0.17	<0.087	<0.087	0.23	<0.087	<0.087	0.23
	10 - 10.5	6/5/2008			<0.18	<0.34	<0.18	<0.18	0.86	<0.18	<0.18	0.86
	16 - 18	6/5/2008			<0.17	<0.33	<0.17	<0.17	1.0	<0.17	<0.17	1.0
P1-S1	0 - 0.2	12/27/2005			<4.0 [<3.9]	<7.7 [<7.5]	<4.0 [<3.9]	<4.0 [<3.9]	10 [12]	<4.0 [<3.9]	<4.0 [<3.9]	**10 [12]**
	2 - 2.5	12/27/2005			<9.2	<18	<9.2	<9.2	18	<9.2	<9.2	**18**
	4 - 4.5	2/1/2006			<0.93	<1.8	<0.93	<0.93	3.4	2.5	<0.93	**5.9**
	6 - 6.5	2/1/2006			<0.43 [<20]	<0.83 [<38]	<0.43 [<20]	<0.43 [<20]	5.6 [71]	2.4 [49]	<0.43 [<20]	**8.0 [120]**
	8 - 8.5	5/3/2006			<0.035	<0.068	<0.035	<0.035	0.44 M	0.21 M	0.051 M	0.70
P1-S2	0 - 0.2	12/27/2005			<0.96	<1.9	<0.96	<0.96	8.1	4.7	<0.96	**13**
	2 - 2.5	2/1/2006			<0.20	<0.39	<0.20	<0.20	0.98	0.58	<0.20	**1.6**
	4 - 4.5	2/1/2006			<0.21 [<0.038]	<0.42 [<0.074]	<0.21 [<0.038]	<0.21 [<0.038]	1.5 [0.091]	0.68 [0.058]	<0.21 [<0.038]	**2.2 [0.15]**
P1-S3	0 - 0.2	2/1/2006			<1.0	<2.0	<1.0	<1.0	3.7	1.3	<1.0	**5.0**
	2 - 2.5	2/1/2006			<0.24	<0.46	<0.24	<0.24	3.2	1.9	<0.24	**5.1**
P1-S4	0 - 0.2	2/1/2006			<20	<39	<20	<20	64	26	<20	**90**
	2 - 2.5	2/1/2006			<1.9	<3.7	<1.9	<1.9	8.8	3.9	<1.9	**13**
	4 - 4.5	2/1/2006			<0.19	<0.36	<0.19	<0.19	1.5	<0.19	0.070 J	**1.6 J**
P1-S5	0 - 0.2	1/31/2006			<1.9	<3.7	<1.9	<1.9	19	16	1.4 J	**36 J**
	2 - 2.5	1/31/2006			<0.39	<0.77	<0.39	<0.39	2.5	2.5	0.62	**5.6**
P1-S6	0 - 0.2	1/31/2006			<4.0	<7.8	<4.0	<4.0	20	24	2.8 J	**47 J**
	2 - 2.5	1/31/2006			<1.9	<3.7	<1.9	<1.9	5.1	4.3	<1.9	**9.4**
P1-S7	0 - 0.2	1/31/2006			<1.0	<2.0	<1.0	<1.0	7.9	5.8	<1.0	**14**
	2 - 2.5	1/31/2006			<1.9	<3.7	<1.9	<1.9	9.4	6.5	<1.9	**16**
	4 - 4.5	1/31/2006			<0.41	<0.80	<0.41	<0.41	5.1	<0.41	0.21 J	**5.3 J**
P1-S9	0 - 0.2	1/31/2006			<0.20	<0.39	<0.20	<0.20	0.78	0.80	0.15 J	**1.7 J**
	2 - 2.5	1/31/2006			<0.19	<0.37	<0.19	<0.19	1.1	1.1	0.19 J	**2.4 J**

TABLE 1

SUMMARY OF SOIL ANALYTICAL RESULTS FOR PCBs (ppm)

INTERIM CORRECTIVE MEASURE ADDITIONAL PCB SOIL REMOVAL WORK PLAN

BAYER MATERIAL SCIENCE LLC

125 NEW SOUTH ROAD

HICKSVILLE, NEW YORK

Location ID:	Depth (Feet)	Date Collected	Soil Removed Via Previous ICM	Data Validation Complete	Aroclor							Total PCBs
					1016	1221	1232	1242	1248	1254	1260	
TAGM 4046 Guidance Values	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	1
6 NYCRR 375 SCOs	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	25
P1-S10	0 - 0.2	1/31/2006			<2.0	<3.8	<2.0	<2.0	22	24	<2.0	**46**
	2 - 2.5	1/31/2006			<0.98	<1.9	<0.98	<0.98	11	12	2.0	**25**
	6 - 6.5	5/3/2006			<0.019	<0.037	<0.019	<0.019	0.11	0.090	0.016 JM	0.22 J
P1-S12	0 - 0.2	1/31/2006			<0.086	<0.17	<0.086	<0.086	0.96	0.84	0.16	**2.0**
	2 - 2.5	1/31/2006			<0.40	<0.77	<0.40	<0.40	2.3	2.8	0.55	**5.7**
P1-S13	0 - 0.2	1/31/2006			<1.0	<2.0	<1.0	<1.0	7.0	5.3	0.70 J	**13 J**
	2 - 2.5	1/31/2006			<20	<39	<20	<20	54	57	<20	**110**
	4 - 4.5	1/31/2006			<44	<86	<44	<44	350	<44	22 J	**370 J**
	6 - 6.5	5/3/2006			<0.19	<0.37	<0.19	<0.19	1.5 M	0.84 M	0.19 JM	**2.5 J**
P1-S14	0 - 0.2	1/31/2006			<0.99 [<0.23]	<1.9 [<0.44]	<0.99 [<0.23]	<0.99 [<0.23]	7.8 [0.64]	4.7 [0.45]	0.39 J [<0.23]	**13 J [1.1]**
	2 - 2.5	1/31/2006			<1.1	<2.2	<1.1	<1.1	3.0	2.9	<1.1	**5.9**
P1-S15	0 - 0.2	1/31/2006			<0.19	<0.38	<0.19	<0.19	1.8	1.2	<0.19	**3.0**
	2 - 2.5	1/31/2006			<0.20	<0.38	<0.20	<0.20	1.2	0.86	<0.20	**2.1**
P1-S16	0 - 0.2	1/31/2006			<0.39	<0.76	<0.39	<0.39	2.5	2.3	<0.39	**4.8**
	2 - 2.5	1/31/2006			<4.1	<7.9	<4.1	<4.1	21	25	<4.1	**46**
	4 - 4.5	1/31/2006			<0.20	<0.38	<0.20	<0.20	0.50	0.37	<0.20	0.87
P1-S17	0 - 0.2	5/3/2006			<0.35	<0.68	<0.35	<0.35	4.4	3.7	0.69 M	**8.8**
	2 - 2.5	5/3/2006			<0.18	<0.35	<0.18	<0.18	0.84	0.42 M	0.093 JM	**1.4 J**
	4 - 4.5	5/3/2006			<0.017	<0.033	<0.017	<0.017	0.0029 JM	<0.017	<0.017	0.0029 J
P1-S18	0 - 0.2	5/3/2006			<0.088 [<0.087]	<0.17 [<0.17]	<0.088 [<0.087]	<0.088 [<0.087]	0.92 [0.72 M]	0.63 [0.47 M]	0.11 M [0.039 J]	**1.7 [1.2 J]**
	2 - 2.5	5/3/2006			<0.036	<0.070	<0.036	<0.036	0.14 M	0.12	0.020 J	0.28 J
	4 - 4.5	5/3/2006			<0.18	<0.34	<0.18	<0.18	0.58 M	0.20 M	0.056 J	0.84 J
P1-S19	0 - 0.2	5/3/2006			<0.18	<0.35	<0.18	<0.18	1.6	1.0 M	0.32	**2.9**
	2 - 2.5	5/3/2006			<0.037	<0.071	<0.037	<0.037	0.24 M	0.19	0.025 J	0.46 J
	4 - 4.5	5/3/2006			<0.018	<0.035	<0.018	<0.018	0.023 M	<0.018	<0.018	0.023
P1-S20	0 - 0.2	5/3/2006			<0.019 [<0.094]	<0.038 [<0.18]	<0.019 [<0.094]	<0.019 [<0.094]	0.15 M [0.71 M]	0.12 M [0.50 M]	0.026 [0.055 JM]	**0.30 [1.3 J]**
	2 - 2.5	5/3/2006			<0.037	<0.073	<0.037	<0.037	0.31 M	<0.037	<0.037	0.31
	4 - 4.5	5/3/2006			<0.018	<0.035	<0.018	<0.018	0.021 M	<0.018	<0.018	0.021
P1-S21	0 - 0.2	5/3/2006			<0.19	<0.37	<0.19	<0.19	1.3	<0.19	0.15 JM	**1.5 J**
	2 - 2.5	5/3/2006			<0.019	<0.037	<0.019	<0.019	0.15 M	0.22 M	0.082 M	0.45
	4 - 4.5	5/3/2006			<0.017	<0.034	<0.017	<0.017	0.014 JM	<0.017	<0.017	0.014 J
P1-S22	0 - 0.2	5/3/2006			<0.019 [<0.019]	<0.036 [<0.037]	<0.019 [<0.019]	<0.019 [<0.019]	<0.019 [0.039 M]	<0.019 [0.025 M]	<0.019 [<0.019 M]	<0.036 [0.064]
	4 - 4.5	5/3/2006			<0.017	<0.033	<0.017	<0.017	0.031 M	<0.017	<0.017	0.031
P1-S23	0 - 0.2	5/3/2006			<0.18	<0.35	<0.18	<0.18	0.63	0.26 M	0.11 J	1.0 J
	2 - 2.5	5/3/2006			<0.018	<0.035	<0.018	<0.018	0.067 M	0.060 M	0.019 M	0.15
	4 - 4.5	5/3/2006			<0.018	<0.035	<0.018	<0.018	0.019 M	<0.018	<0.018	0.019
P1-S24	0 - 0.2	5/3/2006			<0.036	<0.070	<0.036	<0.036	0.30 M	0.14 M	0.020 J	0.46 J
	4 - 4.5	5/3/2006			<0.019	<0.037	<0.019	<0.019	0.082 M	0.049 M	0.0055 J	0.14 J
P1-S25	0 - 0.2	5/3/2006			<0.21 [<0.098]	<0.41 [<0.19]	<0.21 [<0.098]	<0.21 [<0.098]	0.73 [0.36 M]	1.1 M [0.29 M]	0.34 [0.081 JM]	**2.2 [0.73 J]**
	2 - 2.5	5/3/2006			<0.019	<0.037	<0.019	<0.019	0.11 M	0.20 M	0.085 M	0.40
	4 - 4.5	5/3/2006			<0.021	<0.040	<0.021	<0.021	0.086 M	0.10 M	0.089 M	0.28

TABLE 1

SUMMARY OF SOIL ANALYTICAL RESULTS FOR PCBs (ppm)

INTERIM CORRECTIVE MEASURE ADDITIONAL PCB SOIL REMOVAL WORK PLAN

BAYER MATERIAL SCIENCE LLC

125 NEW SOUTH ROAD

HICKSVILLE, NEW YORK

Location ID:	Depth (Feet)	Date Collected	Soil Removed Via Previous ICM	Data Validation Complete	Aroclor							Total PCBs
					1016	1221	1232	1242	1248	1254	1260	
TAGM 4046 Guidance Values	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	1
6 NYCRR 375 SCOs	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	25
P1-S26	0 - 0.2	5/3/2006			<0.90	<1.8	<0.90	<0.90	7.2 M	8.2 M	0.27 J	**16 J**
	2 - 2.5	5/3/2006			<0.098	<0.19	<0.098	<0.098	0.41 M	0.64 M	0.074 JM	**1.1 J**
	4 - 4.5	5/3/2006			<0.094	<0.18	<0.094	<0.094	0.38 M	0.30 M	0.022 J	0.70 J
P1-S27	0 - 0.2	5/3/2006			<0.17	<0.33	<0.17	<0.17	0.61 M	0.68	0.050 J	**1.3 J**
	2 - 2.5	5/3/2006			<0.019	<0.037	<0.019	<0.019	0.069 M	0.081 M	0.022 M	0.17
	4 - 4.5	5/3/2006			<0.093	<0.18	<0.093	<0.093	0.33 M	0.43 M	0.026 JM	0.79 J
P1-S28	0 - 0.2	5/3/2006			<0.93	<1.8	<0.93	<0.93	5.6 M	4.0 M	0.61 JM	**10 J**
	2 - 2.5	5/3/2006			<0.37	<0.72	<0.37	<0.37	1.3 M	0.65 M	0.20 JM	**2.2 J**
	4 - 4.5	5/3/2006			<0.018	<0.034	<0.018	<0.018	0.095 M	0.077 M	<0.018	0.17
P1-S29	0 - 0.2	5/3/2006			<0.18 [<0.18]	<0.35 [<0.35]	<0.18 [<0.18]	<0.18 [<0.18]	0.72 M [1.2 M]	0.80 M [1.7 M]	0.14 JM [0.10 JM]	**1.7 J [3.0 J]**
	2 - 2.5	5/3/2006			<0.18	<0.36	<0.18	<0.18	2.9 M	0.87 M	0.20 M	**4.0**
	4 - 4.5	5/3/2006			<0.020	<0.039	<0.020	<0.020	0.066 M	0.052 M	<0.020	0.12
P1-S30	0 - 0.2	5/3/2006			<0.36 [<0.087]	<0.70 [<0.17]	<0.36 [<0.087]	<0.36 [<0.087]	1.7 M [0.62 M]	1.7 M [0.78 M]	0.31 JM [0.033 JM]	**3.7 J [1.4 J]**
	2 - 2.5	5/3/2006			<0.38	<0.74	<0.38	<0.38	0.49 M	0.44 M	<0.38	0.93
	4 - 4.5	5/3/2006			<0.021	<0.041	<0.021	<0.021	0.044 M	0.035 M	<0.021	0.079
P1-S31	0 - 0.2	5/3/2006			<0.19	<0.36	<0.19	<0.19	0.75 M	0.76 M	0.26 M	**1.8**
	2 - 2.5	5/3/2006			<0.021	<0.040	<0.021	<0.021	0.017 JM	0.036 M	<0.021	0.053 J
	4 - 4.5	5/3/2006			<0.019	<0.036	<0.019	<0.019	0.080 M	0.067 M	<0.019	0.15
P1-S32	0 - 0.2	5/3/2006			<0.017	<0.033	<0.017	<0.017	0.025	0.051	0.020	0.096
	4 - 4.5	5/3/2006			<0.018	<0.035	<0.018	<0.018	0.016 J	0.029	0.024 M	0.069 J
P1-S33	0 - 0.2	5/2/2006			<0.19 [<0.18]	<0.36 [<0.35]	<0.19 [<0.18]	<0.19 [<0.18]	0.92 M [0.93 M]	0.93 M [0.87]	0.13 J [0.085 JM]	**2.0 J [1.9 J]**
	2 - 2.5	5/2/2006			<0.094	<0.18	<0.094	<0.094	0.78	0.78	0.13 M	**1.7**
	4 - 4.5	5/2/2006			<0.037	<0.071	<0.037	<0.037	0.22 M	0.19 M	0.023 JM	0.43 J
P1-S34	0 - 0.2	5/2/2006			<1.8	<3.5	<1.8	<1.8	8.9 M	4.5	0.72 JM	**14 J**
	4 - 4.5	5/2/2006			<3.7	<7.2	<3.7	<3.7	18 M	15 M	<3.7	**33**
	6 - 6.5	5/2/2006			<0.094	<0.18	<0.094	<0.094	0.47 M	<0.094	0.027 JM	0.50 J
P1-S36	0 - 0.2	5/2/2006			<1.8	<3.5	<1.8	<1.8	14 M	8.4 M	0.83 JM	**23 J**
	2 - 2.5	5/2/2006			<0.18	<0.36	<0.18	<0.18	1.4	<0.18	0.16 J	**1.6 J**
	4 - 4.5	5/2/2006			<0.035	<0.068	<0.035	<0.035	0.22 M	0.20 M	0.016 JM	0.44 J
P1-S37	0 - 0.2	5/2/2006			<3.6	<7.0	<3.6	<3.6	30 M	18 M	2.3 JM	**50 J**
	2 - 2.5	5/2/2006			<1.8	<3.5	<1.8	<1.8	5.1	<1.8	<1.8	**5.1**
	4 - 4.5	5/2/2006			<0.086	<0.17	<0.086	<0.086	0.37 MB	0.30 M	<0.086	0.67
P1-S38	0 - 0.2	5/2/2006			<1.8	<3.5	<1.8	<1.8	8.7 MB	4.5 M	0.56 J	**14 J**
	2 - 2.5	5/2/2006			<0.018	<0.034	<0.018	<0.018	0.025 M	<0.018	<0.018	0.025
	4 - 4.5	5/2/2006			<0.17	<0.33	<0.17	<0.17	0.44 MB	0.37 M	<0.17	0.81
P1-S39	0 - 0.2	5/2/2006			<90	<170	<90	<90	400 B	180	<90	**580**
	2 - 2.5	5/2/2006			<0.18	<0.36	<0.18	<0.18	0.55 M	0.59	0.16 JM	**1.3 J**
	4 - 4.5	5/2/2006			<0.017	<0.034	<0.017	<0.017	0.068 M	0.060 M	0.011 J	0.14 J
P1-S40	0 - 0.2	5/2/2006			<1.8	<3.5	<1.8	<1.8	7.3 MB	4.5 M	0.70 JM	**13 J**
	2 - 2.5	5/2/2006			<0.37	<0.71	<0.37	<0.37	1.4 M	1.6 M	0.12 JM	**3.1 J**
	4 - 4.5	5/2/2006			<0.035	<0.069	<0.035	<0.035	0.22 MB	0.28 M	0.029 JM	0.53 J

TABLE 1

SUMMARY OF SOIL ANALYTICAL RESULTS FOR PCBs (ppm)

INTERIM CORRECTIVE MEASURE ADDITIONAL PCB SOIL REMOVAL WORK PLAN

BAYER MATERIAL SCIENCE LLC

125 NEW SOUTH ROAD

HICKSVILLE, NEW YORK

Location ID:	Depth (Feet)	Date Collected	Soil Removed Via Previous ICM	Data Validation Complete	Aroclor							Total PCBs
					1016	1221	1232	1242	1248	1254	1260	
TAGM 4046 Guidance Values	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	1
6 NYCRR 375 SCOs	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	25
P1-S41	0 - 0.2	5/2/2006			<0.94	<1.8	<0.94	<0.94	4.3 MB	2.7 M	0.27 JM	**7.3 J**
	2 - 2.5	5/2/2006			<0.39	<0.75	<0.39	<0.39	2.3	2.5	0.26 J	**5.1 J**
	4 - 4.5	5/2/2006			<0.035	<0.068	<0.035	<0.035	0.16 MB	0.16 M	0.016 J	0.34 J
P1-S42	0 - 0.2	5/2/2006			<0.19	<0.38	<0.19	<0.19	0.87 M	0.68 M	0.14 JM	**1.7 J**
	2 - 2.5	5/2/2006			<0.092	<0.18	<0.092	<0.092	0.55	0.60	0.096	**1.3**
	4 - 4.5	5/2/2006			<0.017	<0.034	<0.017	<0.017	0.086 M	0.071 M	0.012 JM	0.17 J
P1-S43	0 - 0.2	5/2/2006			<0.19	<0.36	<0.19	<0.19	1.4	1.4 M	<0.19	**2.8**
	2 - 2.5	5/2/2006			<0.019	<0.037	<0.019	<0.019	0.12 M	0.12	<0.019	0.24
	4 - 4.5	5/2/2006			<0.019	<0.037	<0.019	<0.019	0.16 M	0.14 M	0.055 M	0.36
P1-S44	0 - 0.2	5/2/2006			<0.093 [<0.019]	<0.18 [<0.036]	<0.093 [<0.019]	<0.093 [<0.019]	1.0 [0.19 M]	0.71 M [0.20 M]	0.099 M [0.015 JM]	**1.8 [0.41 J]**
	2 - 2.5	5/2/2006			<0.19	<0.37	<0.19	<0.19	1.4	2.0 M	0.079 J	**3.5 J**
	4 - 4.5	5/2/2006			<0.096	<0.19	<0.096	<0.096	0.70 M	0.44 M	0.077 JM	**1.2 J**
P1-S45	0 - 0.2	5/2/2006			<0.092	<0.18	<0.092	<0.092	0.32 M	0.31 M	0.062 JM	0.69 J
	4 - 4.5	5/2/2006			<0.086	<0.17	<0.086	<0.086	0.49 M	0.31 M	0.039 JM	0.84 J
P1-S46	0 - 0.2	5/2/2006			<0.096	<0.19	<0.096	<0.096	0.57 M	0.53	<0.096	**1.1**
	2 - 2.5	5/2/2006			<0.086	<0.17	<0.086	<0.086	0.61	0.33	<0.086	0.94
	4 - 4.5	5/2/2006			<0.017	<0.033	<0.017	<0.017	0.011 J	0.0099 J	<0.017	0.021 J
P1-S47	0 - 0.2	5/2/2006			<0.18	<0.36	<0.18	<0.18	1.3 M	1.1 M	<0.18	**2.4**
	2 - 2.5	5/2/2006			<0.19	<0.38	<0.19	<0.19	0.97	1.2 M	<0.19	**2.2**
	4 - 4.5	5/2/2006			<0.018	<0.034	<0.018	<0.018	0.078	0.071	0.022 M	0.17
P1-S48	0 - 0.2	5/2/2006			<1.8	<3.5	<1.8	<1.8	12 M	7.4	<1.8	**19**
	2 - 2.5	5/2/2006			<0.19	<0.37	<0.19	<0.19	0.86 M	0.93 M	0.077 JM	**1.9 J**
	4 - 4.5	5/2/2006			<0.034	<0.066	<0.034	<0.034	0.25 M	0.30 M	0.12 M	0.67
P1-S49	0 - 0.2	8/21/2006			<1.7	<3.3	<1.7	<1.7	18 M	<1.7	0.90 JM	**19 J**
	2 - 2.5	8/21/2006			<1.7 [<0.34]	<3.3 [<0.67]	<1.7 [<0.34]	<1.7 [<0.34]	13 M [1.9 M]	<1.7 [<0.34]	<1.7 []	**13 [1.9]**
	4 - 4.5	8/21/2006			<0.35	<0.67	<0.35	<0.35	9.1 A	<0.35	0.25 JM	**9.4 J**
P1-S50	0 - 0.2	8/21/2006			<1.7	<3.3	<1.7	<1.7	21 M	8.7 M	1.2 JM	**31 J**
	2 - 2.5	8/21/2006			<0.86	<1.7	<0.86	<0.86	4.9 M	<0.86	0.28 JM	**5.2 J**
P1-S51	0 - 0.2	8/21/2006			<350	<680	<350	<350	920 M	<350	<350	**920**
	2 - 2.5	8/21/2006			<1.8	<3.5	<1.8	<1.8	11 M	6.8 M	0.98 J	**19 J**
	4 - 4.5	8/21/2006			<0.35	<0.68	<0.35	<0.35	2.7 M	2.1 M	0.27 JM	**5.1 J**
P1-S52	0 - 0.2	8/21/2006			<1.8	<3.5	<1.8	<1.8	12 M	9.1 M	1.5 J	**23 J**
	2 - 2.5	8/21/2006			<1.8 [<0.36]	<3.4 [<0.70]	<1.8 [<0.36]	<1.8 [<0.36]	5.3 M [0.68 M]	3.3 M [<0.36]	0.48 J [0.12 JM]	**9.1 J [0.80 J]**
P1-S52A	0 - 0.2	8/21/2006			<0.89	<1.7	<0.89	<0.89	5.6 M	<0.89	0.95 M	**6.6**
	2 - 2.5	8/21/2006			<0.35 [<0.35]	<0.68 [<0.68]	<0.35 [<0.35]	<0.35 [<0.35]	0.96 M [2.7 M]	<0.35 [<0.35]	[0.23 JM]	**0.96 [2.9 J]**
P1-S53	0 - 0.2	8/21/2006			<8.9	<17	<8.9	<8.9	57 M	96 M	6.5 JM	**160 J**
	2 - 2.5	8/21/2006			<0.34	<0.66	<0.34	<0.34	1.7 M	2.4 M	0.24 J	**4.3 J**
P1-S54	0 - 0.2	8/21/2006			<1.7	<3.4	<1.7	<1.7	6.6 M	14 M	1.6 JM	**22 J**
	2 - 2.5	8/21/2006			<0.086	<0.17	<0.086	<0.086	0.54 M	0.56 M	0.079 JM	**1.2 J**
P1-S55	0 - 0.2	8/21/2006			<1.8	<3.5	<1.8	<1.8	6.4 M	<1.8	<1.8	**6.4**
	2 - 2.5	8/21/2006			<0.35 [<0.017]	<0.68 [<0.034]	<0.35 [<0.017]	<0.35 [<0.017]	2.3 M [<0.017]	<0.35 [0.019 M]	0.16 JM [0.027 M]	**2.5 J [0.046]**

TABLE 1

SUMMARY OF SOIL ANALYTICAL RESULTS FOR PCBs (ppm)

INTERIM CORRECTIVE MEASURE ADDITIONAL PCB SOIL REMOVAL WORK PLAN

BAYER MATERIAL SCIENCE LLC

125 NEW SOUTH ROAD

HICKSVILLE, NEW YORK

Location ID:	Depth (Feet)	Date Collected	Soil Removed Via Previous ICM	Data Validation Complete	Aroclor							Total PCBs
					1016	1221	1232	1242	1248	1254	1260	
TAGM 4046 Guidance Values	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	1
6 NYCRR 375 SCOs	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	25
P1-S56	0 - 0.2	8/21/2006			<3.5	<6.8	<3.5	<3.5	24 M	21 M	2.3 JM	**47 J**
	2 - 2.5	8/21/2006			<3.5	<6.8	<3.5	<3.5	40 M	46 M	4.6 M	**91**
	4 - 4.5	8/21/2006			<0.35	<0.68	<0.35	<0.35	4.0 M	4.7 M	0.38 M	**9.1**
	6 - 6.5	8/21/2006			<0.34	<0.65	<0.34	<0.34	0.69 M	<0.34	<0.34	0.69
P1-S57	0 - 0.2	8/21/2006			<0.36	<0.70	<0.36	<0.36	3.5 M	<0.36	0.097 JM	**3.6 J**
	2 - 2.5	8/21/2006			<0.091	<0.18	<0.091	<0.091	0.42 M	<0.091	0.049 JM	0.47 J
P1-S58	0 - 0.2	8/21/2006			<0.94	<1.8	<0.94	<0.94	8.4 M	<0.94	0.78 J	**9.2 J**
	2 - 2.5	8/21/2006			<1.9	<3.7	<1.9	<1.9	5.6 M	<1.9	0.86 J	**6.5 J**
P1-S59	0 - 0.2	8/21/2006			<0.88	<1.7	<0.88	<0.88	5.0 M	<0.88	0.28 JM	**5.3 J**
	2 - 2.5	8/21/2006			<0.37	<0.72	<0.37	<0.37	1.3 M	<0.37	<0.37	**1.3**
P1-S60	0 - 0.2	8/21/2006			<0.099	<0.19	<0.099	<0.099	0.59 M	<0.099	0.025 JM	0.62 J
	2 - 2.5	8/21/2006			<0.019	<0.037	<0.019	<0.019	0.10 M	<0.019	0.012 JM	0.11 J
P1-S61	0 - 0.2	8/21/2006			<0.36	<0.70	<0.36	<0.36	1.6 M	0.82 M	0.12 JM	**2.5 J**
	2 - 2.5	8/21/2006			<0.91	<1.8	<0.91	<0.91	5.4 M	<0.91	0.26 JM	**5.7 J**
P1-S62	0 - 0.2	8/21/2006			<0.18	<0.34	<0.18	<0.18	0.62 M	<0.18	0.072 JM	0.69 J
	2 - 2.5	8/21/2006			<0.18	<0.34	<0.18	<0.18	0.65 M	0.37 M	0.043 JM	**1.1 J**
P1-S63	0 - 0.2	8/21/2006			<0.93	<1.8	<0.93	<0.93	12 M	5.4 M	0.82 JM	**18 J**
	2 - 2.5	8/21/2006			<0.91	<1.8	<0.91	<0.91	11 M	<0.91	0.50 JM	**12 J**
	4 - 4.5	8/21/2006			<1.9	<3.7	<1.9	<1.9	11 M	10 M	1.2 JM	**22 J**
	6 - 6.5	8/21/2006			<0.73	<1.4	<0.73	<0.73	1.0 M	1.6 M	<0.73 M	**2.6**
P1-S64	0 - 0.2	8/21/2006			<1.7	<3.4	<1.7	<1.7	16 M	6.2 M	0.77 JM	**23 J**
	2 - 2.5	8/21/2006			<1.8	<3.4	<1.8	<1.8	9.0 M	4.2 M	0.57 JM	**14 J**
	4 - 4.5	8/21/2006			<0.18	<0.34	<0.18	<0.18	1.3 M	2.0 M	<0.18	**3.3**
P1-S65	0 - 0.2	8/21/2006			<9.0	<18	<9.0	<9.0	28 M	<9.0	<9.0	**28**
	2 - 2.5	8/21/2006			<1.8	<3.6	<1.8	<1.8	17 M	6.7 M	0.99 JM	**25 J**
	4 - 4.5	8/21/2006			<0.17	<0.33	<0.17	<0.17	0.85 M	<0.17	0.070 JM	0.92 J
P1-S66	0 - 0.2	8/21/2006			<9.0	<18	<9.0	<9.0	21 M	11 M	<9.0	**32**
	2 - 2.5	8/21/2006			<0.89	<1.7	<0.89	<0.89	6.6 M	4.3 M	0.64 JM	**12 J**
	4 - 4.5	8/21/2006			<0.18	<0.34	<0.18	<0.18	4.2 A	4.6 M	<0.18	**8.8**
P1-S67	0 - 0.2	8/21/2006			<0.88	<1.7	<0.88	<0.88	4.1 M	4.4 M	0.87 J	**9.4 J**
	2 - 2.5	8/21/2006			<0.93	<1.8	<0.93	<0.93	5.4 M	11 M	1.5	**18**
	4 - 4.5	8/21/2006			<0.18	<0.34	<0.18	<0.18	3.9 JM	11 M	<0.18	**15 J**
	6 - 6.5	8/21/2006			<0.34	<0.67	<0.34	<0.34	<0.34	0.83 M	<0.34	0.83
P1-S68	0 - 0.2	8/21/2006			<0.88	<1.7	<0.88	<0.88	3.7 M	8.6 M	<0.88	**12**
	2 - 2.5	8/21/2006			<0.018	<0.035	<0.018	<0.018	0.16	0.25	0.050	0.46
P1-S69	0 - 0.2	8/22/2006			<0.35	<0.69	<0.35	<0.35	1.8 M	1.6 M	0.090 JM	**3.5 J**
	2 - 2.5	8/22/2006			<0.018 [<0.018]	<0.035 [<0.034]	<0.018 [<0.018]	<0.018 [<0.018]	0.017 JM [0.015 JM]	0.0093 JM [0.014 JM]	<0.018 [<0.018]	0.026 J [0.029 J]
P1-S70	0 - 0.2	8/22/2006			<0.34	<0.65	<0.34	<0.34	1.4 M	1.1 M	0.17 JM	**2.7 J**
	2 - 2.5	8/22/2006			<0.018	<0.035	<0.018	<0.018	0.15 M	0.21 M	0.025 M	0.39
P1-S71	0 - 0.2	8/22/2006			<0.17	<0.34	<0.17	<0.17	1.2 M	<0.17	0.050 JM	**1.3 J**
	2 - 2.5	8/22/2006			<0.068 [<0.034]	<0.13 [<0.067]	<0.068 [<0.034]	<0.068 [<0.034]	0.21 M [0.15 M]	<0.068 [<0.034]	0.024 JM [0.011 JM]	0.23 J [0.16 J]

TABLE 1

SUMMARY OF SOIL ANALYTICAL RESULTS FOR PCBs (ppm)

INTERIM CORRECTIVE MEASURE ADDITIONAL PCB SOIL REMOVAL WORK PLAN

BAYER MATERIAL SCIENCE LLC

125 NEW SOUTH ROAD

HICKSVILLE, NEW YORK

Location ID:	Depth (Feet)	Date Collected	Soil Removed Via Previous ICM	Data Validation Complete	Aroclor							Total PCBs
					1016	1221	1232	1242	1248	1254	1260	
TAGM 4046 Guidance Values	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	1
6 NYCRR 375 SCOs	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	25
P1-S72	0 - 0.2	8/22/2006			<0.86	<1.7	<0.86	<0.86	3.0 M	<0.86	<0.86	**3.0**
	2 - 2.5	8/22/2006			<0.89	<1.7	<0.89	<0.89	3.9 M	<0.89	<0.89 M	**3.9**
P1-S73	0 - 0.2	10/23/2006			<0.018	<0.036	<0.018	<0.018	0.060 M	0.099 M	0.015 JM	0.17 J
	2 - 2.5	10/23/2006			<0.021	<0.040	<0.021	<0.021	0.061 M	0.067 M	0.012 JM	0.14 J
P1-S74	0 - 0.2	10/23/2006			<0.36	<0.70	<0.36	<0.36	2.2 M	3.4 M	1.2 M	**6.8**
	2 - 2.5	10/23/2006			<0.18	<0.35	<0.18	<0.18	0.44 M	0.47 M	0.068 JM	0.98 J
P1-S75	0 - 0.2	10/23/2006			<0.37	<0.71	<0.37	<0.37	5.0 M	1.6 M	0.50 M	**7.1**
	2 - 2.5	10/23/2006			<0.018	<0.035	<0.018	<0.018	<0.018	<0.018	<0.018	<0.035
P1-S76	0 - 0.2	10/23/2006			<0.18	<0.35	<0.18	<0.18	0.81 M	0.64 M	0.085 JM	**1.5 J**
	2 - 2.5	10/23/2006			<0.018	<0.035	<0.018	<0.018	<0.018	0.018 JM	<0.018	0.018 J
P1-S77	0 - 0.2	10/23/2006			<0.18	<0.35	<0.18	<0.18	0.53 M	0.37 M	<0.18	0.90
	2 - 2.5	10/23/2006			<0.18	<0.34	<0.18	<0.18	0.45 M	0.39 M	<0.18	0.84
P1-S78	0 - 0.2	10/23/2006			<0.19	<0.38	<0.19	<0.19	0.77 M	0.51 M	0.075 JM	**1.4 J**
	2 - 2.5	10/23/2006			<0.17	<0.34	<0.17	<0.17	1.1 M	0.77 M	0.10 JM	**2.0 J**
P1-S79	0 - 0.2	10/23/2006			<0.47	<0.91	<0.47	<0.47	3.8 M	2.0 M	0.21 JM	**6.0 J**
	2 - 2.5	10/23/2006			<0.019 [<0.018]	<0.036 [<0.036]	<0.019 [<0.018]	<0.019 [<0.018]	0.032 M [0.061 M]	0.012 JM [0.036 M]	<0.019 [0.0067 JM]	0.044 J [0.10 J]
P1-S80	0 - 0.2	10/23/2006			<0.017	<0.034	<0.017	<0.017	<0.017	<0.017	<0.017	<0.034
	2 - 2.5	10/23/2006			<0.018	<0.034	<0.018	<0.018	<0.018	<0.018	<0.018	<0.034
P1-S81	0 - 0.2	10/24/2006			<0.18	<0.35	<0.18	<0.18	1.6	1.5	0.063 J	**3.2 J**
	2 - 2.5	10/24/2006			<0.19 [<0.38]	<0.38 [<0.74]	<0.19 [<0.38]	<0.19 [<0.38]	1.3 [4.0 M]	1.2 M [2.1 M]	<0.19 [<0.38]	**2.5 [6.1]**
P1-S82	0 - 0.2	10/24/2006			<0.18 [<1.8]	<0.35 [<3.5]	<0.18 [<1.8]	<0.18 [<1.8]	0.66 [7.0 M]	1.0 [7.6 M]	0.067 J [<1.8]	**1.7 J [15]**
	2 - 2.5	10/24/2006			<0.19	<0.37	<0.19	<0.19	0.87	1.3	0.073 J	**2.2 J**
P1-S83	0 - 0.2	10/24/2006			<0.19	<0.37	<0.19	<0.19	1.5 M	1.2 M	<0.19	**2.7**
	2 - 2.5	10/24/2006			<0.18 [<0.19]	<0.34 [<0.36]	<0.18 [<0.19]	<0.18 [<0.19]	1.7 M [0.99]	1.4 M [1.3]	<0.18 [<0.19]	**3.1 [2.3]**
P1-S84	0 - 0.2	10/24/2006			<3.9	<7.6	<3.9	<3.9	17 M	37 M	<3.9	**54**
	2 - 2.5	10/24/2006			<1.8 [<1.8]	<3.5 [<3.5]	<1.8 [<1.8]	<1.8 [<1.8]	4.2 M [8.0 M]	4.6 M [7.6 M]	<1.8 [<1.8]	**8.8 [16]**
	4 - 4.5	10/24/2006			<0.88	<1.7	<0.88	<0.88	7.5 B	3.1 B	<0.88	**11**
	6 - 6.5	10/24/2006			<1.7	<3.3	<1.7	<1.7	12 M	3.2 M	<1.7 M	**15**
	8 - 8.5	4/23/2007			<1.8	<3.4	<1.8	<1.8	12 M	<1.8	0.55 JM	**13 J**
	10 - 10.5	4/23/2007			<0.36	<0.69	<0.36	<0.36	4.1 M	1.2 M	0.24 JM	**5.5 J**
P1-S85	0 - 0.2	10/24/2006			<1.8	<3.5	<1.8	<1.8	8.6 M	9.8 M	0.62 JM	**19 J**
	2 - 2.2	10/24/2006			<0.92	<1.8	<0.92	<0.92	3.2 M	3.0 M	0.36 JM	**6.6 J**
P1-S86	0 - 0.2	10/24/2006			<0.18	<0.36	<0.18	<0.18	1.9 M	1.4 M	0.13 JM	**3.4 J**
	2 - 2.5	10/24/2006			<0.18	<0.35	<0.18	<0.18	1.5 M	1.3 M	0.13 JM	**2.9 J**
P1-S87	0 - 0.2	10/24/2006			<3.5 [<1.8]	<6.8 [<3.5]	<3.5 [<1.8]	<3.5 [<1.8]	10 M [5.5]	9.6 M [3.6 M]	0.97 JM [<1.8]	**21 J [9.1]**
	2 - 2.5	10/24/2006			<0.18	<0.34	<0.18	<0.18	0.48 M	0.53 M	0.077 JM	**1.1 J**
P1-S88	0 - 0.2	10/24/2006			<18 [<8.9]	<36 [<17]	<18 [<8.9]	<18 [<8.9]	41 M [34]	28 M [18 M]	<18 [<8.9]	**69 [52]**
	2 - 2.5	10/24/2006			<0.88	<1.7	<0.88	<0.88	3.3 M	2.0 M	0.33 JM	**5.6 J**
P1-S90	0 - 0.2	10/24/2006			<3.5	<6.7	<3.5	<3.5	11 M	7.2 M	0.96 JM	**19 J**
	2 - 2.5	10/24/2006			<3.5 [<1.8]	<6.8 [<3.4]	<3.5 [<1.8]	<3.5 [<1.8]	25 M [16]	16 M [8.7 M]	1.3 JM [<1.8]	**42 J [25]**
	4 - 4.5	10/24/2006			<0.97	<1.9	<0.97	<0.97	7.3 B	3.3	<0.97	**11**
	6 - 6.5	10/24/2006			<0.19	<0.36	<0.19	<0.19	2.0 B	1.0	<0.19	**3.0**

TABLE 1

SUMMARY OF SOIL ANALYTICAL RESULTS FOR PCBs (ppm)

INTERIM CORRECTIVE MEASURE ADDITIONAL PCB SOIL REMOVAL WORK PLAN

BAYER MATERIAL SCIENCE LLC

125 NEW SOUTH ROAD

HICKSVILLE, NEW YORK

Location ID:	Depth (Feet)	Date Collected	Soil Removed Via Previous ICM	Data Validation Complete	Aroclor							Total PCBs
					1016	1221	1232	1242	1248	1254	1260	
TAGM 4046 Guidance Values	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	1
6 NYCRR 375 SCOs	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	25
P1-S91	0 - 0.2	10/24/2006			<19	<36	<19	<19	46 M	38 M	<19	**84**
	2 - 2.5	10/24/2006			<1.8 [<1.8]	<3.5 [<3.4]	<1.8 [<1.8]	<1.8 [<1.8]	10 M [11]	15 M [5.5]	<1.8 [<1.8]	**25 [17]**
	4 - 4.5	10/24/2006			<0.18	<0.34	<0.18	<0.18	1.8 B	0.83	<0.18	**2.6**
	6 - 6.5	10/24/2006			<0.087	<0.17	<0.087	<0.087	0.39 B	0.20	<0.087	0.59
P1-S93	0 - 0.2	10/23/2006			<0.035	<0.067	<0.035	<0.035	0.24 M	0.18 M	0.015 JM	0.44 J
	2 - 2.5	10/23/2006			<0.017	<0.034	<0.017	<0.017	0.15 M	0.11 M	0.0095 J	0.27 J
P1-S94	0 - 0.2	10/23/2006			<0.18	<0.36	<0.18	<0.18	0.53	0.84 M	0.16 J	**1.5 J**
	2 - 2.5	10/23/2006			<0.073	<0.14	<0.073	<0.073	0.14	0.34	0.045 J	0.53 J
P1-S95	0 - 0.2	10/23/2006			<0.18	<0.35	<0.18	<0.18	1.3	1.5 M	0.27	**3.1**
	2 - 2.5	10/23/2006			<0.18	<0.34	<0.18	<0.18	2.1	1.7	<0.18	**3.8**
P1-S96	0 - 0.2	10/23/2006			<0.087	<0.17	<0.087	<0.087	0.11 MB	0.13 M	<0.087	0.24
	2 - 2.5	10/23/2006			<0.018	<0.034	<0.018	<0.018	0.027 MB	0.076 M	<0.018	0.10
P1-S97	0 - 0.2	10/24/2006			<0.36	<0.70	<0.36	<0.36	3.6	1.9	<0.36	**5.5**
	2 - 2.5	10/24/2006			<0.039	<0.077	<0.039	<0.039	0.078 M	0.12 M	<0.039	0.20
P1-S98	0 - 0.2	10/23/2006			<0.018	<0.036	<0.018	<0.018	0.014 JM	0.013 JM	<0.018	0.027 J
	2 - 2.5	10/23/2006			<0.018	<0.035	<0.018	<0.018	0.0097 JM	0.0081 JM	<0.018	0.018 J
P1-S99	0 - 0.2	10/23/2006			<0.18	<0.36	<0.18	<0.18	1.1	1.2	<0.18	**2.3**
	2 - 2.5	10/23/2006			<0.018	<0.035	<0.018	<0.018	0.020	0.021	<0.018	0.041
P1-S100	0 - 0.2	10/23/2006			<0.018	<0.034	<0.018	<0.018	<0.018	0.018	<0.018	0.018
	2 - 2.5	10/23/2006			<0.018	<0.036	<0.018	<0.018	0.0052 JM	0.0066 JM	<0.018	0.012 J
P1-S101	0 - 0.2	10/23/2006			<0.018	<0.034	<0.018	<0.018	0.027 MB	0.051 MB	<0.018	0.078
	2 - 2.5	10/23/2006			<0.018	<0.035	<0.018	<0.018	0.021 MB	0.033 MB	<0.018	0.054
P1-S102	0 - 0.2	10/24/2006			<0.19	<0.36	<0.19	<0.19	0.69	0.39	<0.19	**1.1**
	2 - 2.5	10/24/2006			<0.019	<0.037	<0.019	<0.019	0.038	0.024	<0.019	0.062
P1-S103	0 - 0.2	10/24/2006			<1.9	<3.6	<1.9	<1.9	9.7	4.2	<1.9	**14**
	2 - 2.5	10/24/2006			<0.96	<1.9	<0.96	<0.96	8.2	3.4	<0.96	**12**
	4 - 4.5	10/24/2006			<0.71	<1.4	<0.71	<0.71	7.7 M	2.8 M	<0.71	**11**
	6 - 6.5	10/24/2006			<0.18	<0.34	<0.18	<0.18	1.2 M	0.60 M	<0.18	**1.8**
P1-S104	0 - 0.2	10/24/2006			<3.6	<6.9	<3.6	<3.6	48 B	21	<3.6 B	**69**
	2 - 2.5	10/24/2006			<0.92	<1.8	<0.92	<0.92	2.9 B	1.2	<0.92 B	**4.1**
P1-S105	0 - 0.2	10/24/2006			<0.88	<1.7	<0.88	<0.88	3.0 B	1.4	<0.88 B	**4.4**
	2 - 2.5	10/24/2006			<0.18	<0.34	<0.18	<0.18	2.0 B	1.2	<0.18 B	**3.2**
P1-S106	0 - 0.2	10/24/2006			<0.088	<0.17	<0.088	<0.088	0.49 B	0.25	<0.088 B	0.74
	2 - 2.5	10/24/2006			<0.17	<0.33	<0.17	<0.17	0.77 B	0.34	<0.17 B	**1.1**
P1-S107	0 - 0.2	10/24/2006			<0.19	<0.36	<0.19	<0.19	1.8 B	1.0	<0.19 B	**2.8**
	2 - 2.5	10/24/2006			<0.19	<0.37	<0.19	<0.19	1.7 B	0.98	<0.19 B	**2.7**
P1-S108	0 - 0.2	10/24/2006			<3.6	<7.0	<3.6	<3.6	22 B	11 B	<3.6	**33**
	2 - 2.5	10/24/2006			<9.1	<18	<9.1	<9.1	50 B	26 B	<9.1	**76**
	4 - 4.5	10/24/2006			<3.5	<6.8	<3.5	<3.5	19 M	8.6 M	<3.5	**28**
	6 - 6.5	10/24/2006			<1.7	<3.4	<1.7	<1.7	8.8 M	3.1 M	<1.7	**12**
	8 - 8.5	4/23/2007			<0.86	<1.7	<0.86	<0.86	9.9 M	4.5 M	0.55 JM	**15 J**
	10 - 10.5	4/23/2007			<0.17	<0.34	<0.17	<0.17	0.59 M	0.10 JM	0.064 JM	0.75 J
P1-S109	0 - 0.2	10/24/2006			<0.35	<0.68	<0.35	<0.35	1.4 MB	2.5 MB	<0.35	**3.9**
	2 - 2.5	10/24/2006			<0.018	<0.035	<0.018	<0.018	0.049 MB	0.037 B	0.010 J	0.096 J

TABLE 1

SUMMARY OF SOIL ANALYTICAL RESULTS FOR PCBs (ppm)

INTERIM CORRECTIVE MEASURE ADDITIONAL PCB SOIL REMOVAL WORK PLAN

BAYER MATERIAL SCIENCE LLC

125 NEW SOUTH ROAD

HICKSVILLE, NEW YORK

Location ID:	Depth (Feet)	Date Collected	Soil Removed Via Previous ICM	Data Validation Complete	Aroclor							Total PCBs
					1016	1221	1232	1242	1248	1254	1260	
TAGM 4046 Guidance Values	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	1
6 NYCRR 375 SCOs	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	25
P1-S110	0 - 0.2	10/24/2006			<0.19	<0.37	<0.19	<0.19	2.2 B	1.1 B	1.0	**4.3**
	2 - 2.5	10/24/2006			<0.36	<0.69	<0.36	<0.36	4.0 B	1.8 B	<0.36	**5.8**
P1-S111	0 - 0.2	10/24/2006			<1.9	<3.8	<1.9	<1.9	13 B	6.6	<1.9	**20**
	2 - 2.5	10/24/2006			<3.7	<7.1	<3.7	<3.7	42 B	18	5.6 M	**66**
	4 - 4.5	10/24/2006			<3.5	<6.8	<3.5	<3.5	28 M	9.6 M	1.2 JM	**39 J**
	6 - 6.5	10/24/2006			<1.7	<3.3	<1.7	<1.7	12 M	4.2 M	0.62 JM	**17 J**
	8 - 8.5	4/23/2007			<0.87	<1.7	<0.87	<0.87	7.5 M	3.0 M	0.86 JM	**11 J**
	10 - 10.5	4/23/2007			<1.8	<3.5	<1.8	<1.8	13 M	6.5 M	<1.8	**20**
P1-S112	0 - 0.2	10/24/2006			<0.18	<0.34	<0.18	<0.18	0.63 MB	1.2 M	0.21	**2.0**
	2 - 2.5	10/24/2006			<0.087	<0.17	<0.087	<0.087	0.17 MB	0.22	0.10 M	0.49
P1-S113	0 - 0.2	10/24/2006			<0.18	<0.35	<0.18	<0.18	1.7 B	2.0	0.58 M	**4.3**
	2 - 2.5	10/24/2006			<0.086	<0.17	<0.086	<0.086	0.27 MB	0.24	0.19	0.70
P1-S114	0 - 0.2	10/24/2006			<0.37	<0.71	<0.37	<0.37	4.0 B	2.1	1.1	**7.2**
	2 - 2.5	10/24/2006			<0.19	<0.36	<0.19	<0.19	1.1 B	0.63	<0.19	**1.7**
P1-S115	0 - 0.2	4/23/2007			<0.35	<0.68	<0.35	<0.35	0.80 M	0.76 M	0.21 JM	**1.8 J**
	2 - 2.5	4/23/2007			<0.35 [<0.18]	<0.69 [<0.34]	<0.35 [<0.18]	<0.35 [<0.18]	1.4 M [0.80 MB]	1.1 M [0.48 M]	0.27 JM [0.11 JM]	**2.8 J [1.4 J]**
P1-S116	0 - 0.2	4/23/2007			<1.8	<3.6	<1.8	<1.8	27 M	8.2 M	3.8 M	**39**
	2 - 2.5	4/23/2007			<0.37	<0.71	<0.37	<0.37	1.6 MB	0.50 M	0.27 JM	**2.4 J**
	4 - 4.5	4/23/2007			<0.18	<0.34	<0.18	<0.18	1.1 MB	0.36 M	0.16 JM	**1.6 J**
P1-S117	0 - 0.2	4/23/2007			<0.086	<0.17	<0.086	<0.086	0.23 MB	0.094 M	<0.086 M	0.32
	2 - 2.5	4/23/2007			<0.017	<0.033	<0.017	<0.017	0.042 MB	0.036 M	0.0043 JM	0.082 J
P1-S119	0 - 0.2	4/24/2007			<0.38 [<3.7]	<0.74 [<7.2]	<0.38 [<3.7]	<0.38 [<3.7]	2.6 MB [19 M]	<0.38 [<3.7]	<0.38 [1.2 JM]	**2.6 [20 J]**
	2 - 2.5	4/24/2007			<18	<34	<18	<18	89 MB	<18	<18	**89**
	4 - 4.5	4/24/2007			<1.8	<3.5	<1.8	<1.8	9.3 M	<1.8	0.78 JM	**10 J**
	6 - 6.5	4/24/2007			<0.018	<0.035	<0.018	<0.018	0.020 M	0.0045 JM	<0.018	0.025 J
P1-S120	0 - 0.2	4/24/2007			<1.8	<3.5	<1.8	<1.8	3.8 MB	3.4 M	1.1 JM	**8.3 J**
	2 - 2.5	4/24/2007			<7.0	<14	<7.0	<7.0	26 MB	11 M	4.3 JM	**41 J**
	4 - 4.5	4/24/2007			<0.36	<0.70	<0.36	<0.36	4.3 M	0.83 M	0.28 JM	**5.4 J**
P1-S121	0 - 0.2	4/24/2007			<0.36	<0.70	<0.36	<0.36	1.5 MB	<0.36	0.19 JM	**1.7 J**
	2 - 2.5	4/24/2007			<0.38	<0.74	<0.38	<0.38	0.54 MB	0.36 JM	<0.38	0.90 J
	4 - 4.5	4/24/2007			<0.018	<0.035	<0.018	<0.018	0.10 MB	0.076 M	0.015 JM	0.19 J
	6 - 6.5	4/24/2007			<0.018	<0.034	<0.018	<0.018	0.097 MB	0.062 M	0.015 JM	0.17 J
P1-S122	0 - 0.2	4/24/2007			<1.7	<3.4	<1.7	<1.7	9.8 MB	2.7 M	0.81 JM	**13 J**
	2 - 2.5	4/24/2007			<0.88	<1.7	<0.88	<0.88	7.8 M	2.6 M	0.62 JM	**11 J**
	4 - 4.5	4/24/2007			<0.90	<1.7	<0.90	<0.90	6.5 M	2.2 M	0.52 JM	**9.2 J**
	6 - 6.5	4/24/2007			<0.89	<1.7	<0.89	<0.89	5.3 M	1.6 M	0.39 JM	**7.3 J**
P1-S123	0 - 0.2	4/24/2007			<0.91	<1.8	<0.91	<0.91	3.6 M	1.5 M	0.34 JM	**5.4 J**
	2 - 2.5	4/24/2007			<0.095 [<0.094]	<0.18 [<0.18]	<0.095 [<0.094]	<0.095 [<0.094]	0.44 M [0.39 M]	0.23 M [0.19 M]	0.049 JM [0.051 JM]	0.72 J [0.63 J]
	4 - 4.5	4/24/2007			<0.017	<0.033	<0.017	<0.017	0.016 JM	0.0063 JM	<0.017	0.022 J
	6 - 6.5	4/24/2007			<0.017	<0.034	<0.017	<0.017	0.015 JM	0.0055 JM	<0.017	0.021 J

TABLE 1

SUMMARY OF SOIL ANALYTICAL RESULTS FOR PCBs (ppm)

INTERIM CORRECTIVE MEASURE ADDITIONAL PCB SOIL REMOVAL WORK PLAN

BAYER MATERIAL SCIENCE LLC

125 NEW SOUTH ROAD

HICKSVILLE, NEW YORK

Location ID:	Depth (Feet)	Date Collected	Soil Removed Via Previous ICM	Data Validation Complete	Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Total PCBs
TAGM 4046 Guidance Values	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	1
6 NYCRR 375 SCOs	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	25
P1-S124	0 - 0.2	4/24/2007			<0.90	<1.7	<0.90	<0.90	4.5 M	2.1 M	0.51 JM	**7.1 J**
	2 - 2.5	4/24/2007			<0.87	<1.7	<0.87	<0.87	7.8 M	2.0 M	0.87 JM	**11 J**
	4 - 4.5	4/24/2007			<0.88	<1.7	<0.88	<0.88	7.5 M	2.0 M	0.55 JM	**10 J**
	6 - 6.5	4/24/2007			<3.6	<6.9	<3.6	<3.6	18 M	4.2 M	0.99 JM	**23 J**
	8 - 8.5	4/24/2007			<0.35	<0.68	<0.35	<0.35	3.4 M	1.0 M	0.40 M	**4.8**
P1-S125	0 - 0.2	4/24/2007			<0.89	<1.7	<0.89	<0.89	5.4 M	2.2 M	0.48 JM	**8.1 J**
	2 - 2.5	4/24/2007			<0.36	<0.69	<0.36	<0.36	3.1 M	1.1 M	0.26 JM	**4.5 J**
P1-S126	0 - 0.2	4/24/2007			<0.019	<0.037	<0.019	<0.019	0.13 M	0.073 M	0.012 JM	0.22 J
	2 - 2.5	4/24/2007			<0.019	<0.037	<0.019	<0.019	0.13 M	0.11 M	0.021 M	0.26
	4 - 4.5	4/24/2007			<0.019	<0.037	<0.019	<0.019	0.16 M	0.067 M	0.014 JM	0.24 J
	6 - 6.5	4/24/2007			<0.019	<0.037	<0.019	<0.019	0.092 M	0.077 M	0.015 JM	0.18 J
P1-S127	0 - 0.2	4/24/2007			<1.8	<3.5	<1.8	<1.8	12 M	4.0 M	0.68 JM	**17 J**
	2 - 2.5	4/24/2007			<0.37	<0.71	<0.37	<0.37	3.4 M	0.96 M	0.13 JM	**4.5 J**
	4 - 4.5	4/24/2007			<0.95	<1.8	<0.95	<0.95	8.8 M	3.2 M	0.29 JM	**12 J**
	6 - 6.5	4/24/2007			<0.017	<0.033	<0.017	<0.017	0.034 M	0.014 JM	<0.017 M	0.048 J
P1-S128	0 - 0.2	4/24/2007			<3.7	<7.2	<3.7	<3.7	35 M	<3.7	3.4 JM	**38 J**
	2 - 2.5	4/24/2007			<3.6	<7.0	<3.6	<3.6	36 M	<3.6	1.6 JM	**38 J**
	4 - 4.5	4/24/2007			<0.95	<1.8	<0.95	<0.95	7.7 M	2.2 M	0.88 JM	**11 J**
	6 - 6.5	4/24/2007			<0.18	<0.34	<0.18	<0.18	0.73 M	0.23 M	<0.18	0.96
P1-S129	0 - 0.2	4/24/2007			<0.35	<0.68	<0.35	<0.35	3.7 M	1.3 M	0.19 JM	**5.2 J**
	2 - 2.5	4/24/2007			<0.018	<0.035	<0.018	<0.018	0.074 M	0.044 M	<0.018	0.12
P1-S130	0 - 0.2	4/24/2007			<9.4	<18	<9.4	<9.4	51 M	15 M	3.0 JM	**69 J**
	2 - 2.5	4/24/2007			<0.40	<0.78	<0.40	<0.40	3.4 M	1.1 M	0.15 JM	**4.7 J**
P1-S131	0 - 0.2	4/24/2007			<0.38	<0.75	<0.38	<0.38	4.2 M	1.3 M	0.13 JM	**5.6 J**
	2 - 2.5	4/24/2007			<0.19	<0.36	<0.19	<0.19	1.0 M	0.43 M	0.044 JM	**1.5 J**
P1-S132	0 - 0.2	4/24/2007			<0.86 [<0.89]	<1.7 [<1.7]	<0.86 [<0.89]	<0.86 [<0.89]	6.2 M [1.9 M]	<0.86 [0.47 JM]	0.29 JM [<0.89 M]	**6.5 J [2.4 J]**
	2 - 2.5	4/24/2007			<0.37	<0.72	<0.37	<0.37	2.6 M	<0.37	0.093 JM	**2.7 J**
P1-S133	0 - 0.2	4/24/2007			<9.4	<18	<9.4	<9.4	110 M	28 M	2.5 JM	**140 J**
	2 - 2.5	4/24/2007			<0.018	<0.035	<0.018	<0.018	0.15 M	0.083 M	0.019 M	0.25
P1-S134	0 - 0.2	4/24/2007			<0.90	<1.8	<0.90	<0.90	6.2 M	3.1 M	0.30 JM	**9.6 J**
	2 - 2.5	4/24/2007			<0.90	<1.7	<0.90	<0.90	7.0 M	3.3 M	0.80 JM	**11 J**
	4 - 4.5	4/24/2007			<0.36 [<0.017]	<0.69 [<0.034]	<0.36 [<0.017]	<0.36 [<0.017]	1.1 M [0.20 M]	0.53 M [0.11 M]	<0.36 M [0.013 JM]	**1.6 [0.32 J]**
	6 - 6.5	4/24/2007			<8.8	<17	<8.8	<8.8	34 M	<8.8	<8.8 M	**34**
P1-S135	0 - 0.2	4/24/2007			<0.89	<1.7	<0.89	<0.89	11 M	4.5 M	0.75 JM	**16 J**
	2 - 2.5	4/24/2007			<0.92	<1.8	<0.92	<0.92	8.1 M	<0.92	0.28 JM	**8.4 J**
	4 - 4.5	4/24/2007			<0.018	<0.035	<0.018	<0.018	0.22 M	<0.018	<0.018	0.22
	6 - 6.5	4/24/2007			<0.89	<1.7	<0.89	<0.89	2.5 M	<0.89	<0.89 M	**2.5**
P1-S136	0 - 0.2	4/24/2007			<9.0	<18	<9.0	<9.0	64 M	<9.0	3.5 JM	**68 J**
	2 - 2.5	4/24/2007			<3.8	<7.3	<3.8	<3.8	31 M	<3.8	1.1 JM	**32 J**
	4 - 4.5	4/24/2007			<0.90	<1.7	<0.90	<0.90	5.1 M	<0.90	0.30 JM	**5.4 J**
	6 - 6.5	4/24/2007			<0.36	<0.69	<0.36	<0.36	2.0 M	0.86 M	0.14 JM	**3.0 J**

TABLE 1

SUMMARY OF SOIL ANALYTICAL RESULTS FOR PCBs (ppm)

INTERIM CORRECTIVE MEASURE ADDITIONAL PCB SOIL REMOVAL WORK PLAN

BAYER MATERIAL SCIENCE LLC

125 NEW SOUTH ROAD

HICKSVILLE, NEW YORK

Location ID:	Depth (Feet)	Date Collected	Soil Removed Via Previous ICM	Data Validation Complete	Aroclor							Total PCBs
					1016	1221	1232	1242	1248	1254	1260	
TAGM 4046 Guidance Values	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	1
6 NYCRR 375 SCOs	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	25
P1-S137	0 - 0.2	4/24/2007			<8.8	<17	<8.8	<8.8	74 M	32 M	5.1 JM	**110 J**
	2 - 2.5	4/24/2007			<3.6	<7.1	<3.6	<3.6	38 M	<3.6	1.5 JM	**40 J**
	4 - 4.5	4/24/2007			<0.35	<0.67	<0.35	<0.35	0.92 M	0.37 M	<0.35 M	**1.3**
	6 - 6.5	4/24/2007			<0.88	<1.7	<0.88	<0.88	4.3 M	1.5 M	<0.88 M	**5.8**
P1-S138	0 - 0.2	4/24/2007			<1.9 [<3.8]	<3.6 [<7.3]	<1.9 [<3.8]	<1.9 [<3.8]	18 M [26 M]	9.9 M [13 M]	0.70 JM [<3.8 M]	**29 J [39]**
	2 - 2.5	4/24/2007			<0.96	<1.9	<0.96	<0.96	4.4 M	2.2 M	<0.96	**6.6**
P1-S139	0 - 0.5	6/3/2008			<0.18	<0.34	<0.18	<0.18	2.2	<0.18	0.11 J	**2.3 J**
	2 - 2.5	6/3/2008			<0.089	<0.17	<0.089	<0.089	0.84	<0.089	0.044 J	0.88 J
P1-S140	0 - 0.5	6/6/2008			<0.37	<0.72	<0.37	<0.37	2.4	<0.37	0.14 J	**2.5 J**
	2 - 2.5	6/6/2008			<0.094	<0.18	<0.094	<0.094	0.32	0.19	0.036 J	0.55 J
P1-S141	0 - 0.5	6/9/2008			<0.20	<0.38	<0.20	<0.20	1.1	0.63	0.18 J	**1.9 J**
	2 - 2.5	6/9/2008			<2.0	<3.9	<2.0	<2.0	18	<2.0	2.4	**20**
	4 - 4.5	6/9/2008			<0.39	<0.75	<0.39	<0.39	4.1	<0.39	<0.39 *	**4.1**
	6 - 6.5	6/9/2008			<0.39	<0.75	<0.39	<0.39	1.4	<0.39	<0.39 *	**1.4**
P1-S142	0 - 0.5	6/2/2008			<3.6	<7.0	<3.6	<3.6	47	<3.6	1.9 J	**49 J**
	2 - 2.5	6/2/2008			<0.022	<0.043	<0.022	<0.022	0.19	<0.022	0.0067 J	0.20 J
P1-S143	0 - 0.5	6/10/2008			<38	<74	<38	<38	110	<38	<38	**110**
	2 - 2.5	6/10/2008			<9.6	<19	<9.6	<9.6	79	<9.6	<9.6	**79**
	6 - 6.5	6/10/2008			<0.92	<1.8	<0.92	<0.92	9.0	<0.92	0.51 J*	**9.5 J**
	8 - 8.5	6/10/2008			<0.36	<0.70	<0.36	<0.36	4.1	2.1	0.19 J*	**6.4 J**
	10 - 10.5	6/10/2008			<0.88	<1.7	<0.88	<0.88	5.6	<0.88	0.32 J	**5.9 J**
P1-S144	0 - 0.5	6/6/2008			<0.35	<0.68	<0.35	<0.35	0.76	<0.35	0.14 J	0.90 J
	2 - 2.5	6/6/2008			<0.36	<0.70	<0.36	<0.36	2.3	<0.36	<0.36	**2.3**
	10 - 10.5	6/6/2008			<0.36	<0.70	<0.36	<0.36	2.3	<0.36	0.079 J	**2.4 J**
P1-S145	0 - 0.5	6/11/2008			<0.18	<0.35	<0.18	<0.18	1.0	1.0	0.12 J	**2.1 J**
	2 - 2.5	6/11/2008			<0.19	<0.37	<0.19	<0.19	2.1	2.7	0.40	**5.2**
P1-S146	0 - 0.5	6/10/2008			<0.18	<0.35	<0.18	<0.18	0.86	0.65	0.075 J	**1.6 J**
	2 - 2.5	6/10/2008			<0.91	<1.8	<0.91	<0.91	8.6	2.8	0.49 J	**12 J**
	4 - 4.5	6/10/2008			<0.088	<0.17	<0.088	<0.088	0.43	0.29	0.058 J*	0.78 J
	6 - 6.5	6/10/2008			<0.36	<0.71	<0.36	<0.36	3.9	2.0	0.46 *	**6.4**
P1-S147	0 - 0.5	6/9/2008			<0.092	<0.18	<0.092	<0.092	0.60	0.48	<0.092	**1.1**
	2 - 2.5	6/9/2008			<0.039	<0.075	<0.039	<0.039	0.37	0.27	<0.039	0.64
P1-S148	0 - 0.5	6/9/2008			<0.38	<0.75	<0.38	<0.38	4.7	2.9	<0.38	**7.6**
	2 - 2.5	6/9/2008			<0.099	<0.19	<0.099	<0.099	0.81	0.56	<0.099	**1.4**
P1-S149	0 - 0.5	6/10/2008			<0.37	<0.73	<0.37	<0.37	2.2	3.1	<0.37	**5.3**
	2 - 2.5	6/10/2008			<0.020	<0.039	<0.020	<0.020	0.18	0.096	<0.020	0.28
P2-S1	0 - 2	1/4/2006			<0.019	<0.036	<0.019	<0.019	0.21	0.27	0.12	0.60
VS-39-1	0 - 2	6/8/2005		**X**	<0.38	<0.73	<0.38	<0.38	0.58	<0.38	1.9	**2.5**
	0.5 - 1.5	6/8/2005		**X**	<0.019	<0.037	<0.019	<0.019	0.022 J	<0.019	0.11	0.13 J
VS-39-2	2.5 - 3.5	6/8/2005		**X**	<0.018	<0.035	<0.018	<0.018	0.012 J	<0.018	0.078	0.090 J
VS-39-3	2.5 - 3.5	6/8/2005		**X**	<0.017	<0.034	<0.017	<0.017	0.030	<0.017	0.18	0.21

TABLE 1

SUMMARY OF SOIL ANALYTICAL RESULTS FOR PCBs (ppm)

INTERIM CORRECTIVE MEASURE ADDITIONAL PCB SOIL REMOVAL WORK PLAN

BAYER MATERIAL SCIENCE LLC

125 NEW SOUTH ROAD

HICKSVILLE, NEW YORK

Location ID:	Depth (Feet)	Date Collected	Soil Removed Via Previous ICM	Data Validation Complete	Aroclor							Total PCBs
					1016	1221	1232	1242	1248	1254	1260	
TAGM 4046 Guidance Values	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	1
6 NYCRR 375 SCOs	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	25
VS-39-4	0 - 2	6/8/2005	X	X	<0.37	<0.72	<0.37	<0.37	<0.37	<0.37	3.9	**3.9**
	0.5 - 1.5	6/8/2005	X	X	<0.020 [<0.019]	<0.039 [<0.038]	<0.020 [<0.019]	<0.020 [<0.019]	<0.020 [0.015 J]	<0.020 [<0.019]	0.26 [0.26]	0.26 J [0.28 J]
	2.5 - 3.5	6/8/2005		X	<0.017	<0.034	<0.017	<0.017	<0.017	<0.017	0.054	0.054
VS-39-5	0 - 2	6/8/2005		X	<0.18	<0.35	<0.18	<0.18	0.19	<0.18	0.87	**1.1**
	0.5 - 1.5	6/8/2005		X	<0.020	<0.039	<0.020	<0.020	0.0058 J	<0.020	0.026	0.032 J
VS-45-1	6.8 - 7.3	6/9/2005	X	X	<3.5	<6.7	<3.5	<3.5	46	25 J	<3.5	**71 J**
	8.8 - 9.8	6/9/2005	X	X	<0.87 [<0.87]	<1.7 [<1.7]	<0.87 [<0.87]	<0.87 [<0.87]	4.6 [7.3]	2.7 [4.5]	<0.87 [<0.87]	**7.3 [12]**
VS-45-2	0 - 0.5	6/15/2005	X		<0.36	<0.71	<0.36	<0.36	5.3	<0.36	<0.36	**5.3**
	0.5 - 2	6/15/2005	X		<3.8	<7.4	<3.8	<3.8	28	<3.8	<3.8	**28**
	4 - 6	6/15/2005	X		<99	<190	<99	<99	830	<99	<99	**830**
	6.8 - 7.3	6/9/2005	X	X	<170	<340	<170	<170	2,000	<170	<170	**2,000**
	6.8 - 7.3	6/15/2005	X		<170	<330	<170	<170	660	<170	<170	**660**
	8.8 - 9.8	6/9/2005	X	X	<350	<680	<350	<350	5,500	<350	<350	**5,500**
	8.8 - 9.8	6/15/2005	X		<180	<340	<180	<180	1,800	<180	<180	**1,800**
	10.3 - 12.3	6/15/2005	X		<360	<690	<360	<360	4,100	<360	<360	**4,100**
	12.3 - 14.3	6/15/2005	X		<170	<330	<170	<170	2,300	<170	<170	**2,300**
	14.3 - 16	6/15/2005	X		<700	<1,400	<700	<700	2,400	<700	<700	**2,400**
	16 - 18	6/29/2005	X	X	<360 [<880]	<700 [<1,700]	<360 [<880]	<360 [<880]	3,700 [5,400]	<360 [<880]	<360 [<880]	**3,700 [5,400]**
	22 - 24	6/29/2005	X	X	<170	<340	<170	<170	590	<170	<170	**590**
	26 - 28	8/4/2005	X		<8.8	<17	<8.8	<8.8	91	<8.8	<8.8	**91**
	30 - 32	8/4/2005		X	<0.17	<0.34	<0.17	<0.17	1.0	<0.17	<0.17	1.0
	34 - 36	8/4/2005		X	<3.4 [<3.5]	<6.7 [<6.8]	<3.4 [<3.5]	<3.4 [<3.5]	26 [48]	<3.4 [<3.5]	<3.4 [<3.5]	**26 [48]**
	40 - 42	8/4/2005		X	<1.8	<3.5	<1.8	<1.8	7.4	<1.8	<1.8	**7.4**
	44 - 46	8/4/2005		X	<0.90	<1.8	<0.90	<0.90	6.0	<0.90	<0.90	**6.0**
	50 - 52	8/4/2005		X	<0.019	<0.036	<0.019	<0.019	0.028 J	<0.019	<0.019	0.028 J
VS-45-3	4.5 - 5	6/9/2005	X	X	<0.036	<0.069	<0.036	<0.036	0.31	0.20 J	<0.036	0.051 J
	6.5 - 7.5	6/9/2005	X	X	<0.017	<0.034	<0.017	<0.017	0.061 NJ	0.14 J	<0.017	0.20 J
VS-45-4	4.5 - 5	6/9/2005	X	X	<1.9	<3.6	<1.9	<1.9	28	17	<1.9	**45**
	6.5 - 7.5	6/9/2005		X	<0.87	<1.7	<0.87	<0.87	7.9	3.6 J	<0.87	**12 J**
VS-45-5	4.5 - 5	6/8/2005		X	<0.88	<1.7	<0.88	<0.88	3.7	2.0	<0.88	**5.7**
	6.5 - 7.5	6/8/2005		X	<0.035	<0.068	<0.035	<0.035	0.28	0.22	<0.035	0.50
VS-45-6	4.5 - 5	6/8/2005	X	X	<0.017	<0.034	<0.017	<0.017	0.080	0.077	<0.017	0.16
	6.5 - 7.5	6/8/2005	X	X	<0.018	<0.034	<0.018	<0.018	0.057	0.038	<0.018	0.095
VS-45-7	0 - 0.5	6/29/2005	X	X	<3.9	<7.6	<3.9	<3.9	22 J	<3.9	<3.9	**22 J**
	6.8 - 7.3	6/9/2005	X	X	<870	<1,700	<870	<870	6,000	3,300 J	<870	**9,300 J**
	8.8 - 9.8	6/9/2005	X	X	<860	<1,700	<860	<860	8,800	5,200 J	<860	**14,000 J**
	10.3 - 12.3	6/29/2005	X	X	<350	<670	<350	<350	3,600	<350	<350	**3,600**
	12.3 - 14.3	6/29/2005	X	X	<870	<1,700	<870	<870	8,500	<870	<870	**8,500**
	14.3 - 16	6/29/2005	X	X	<870	<1,700	<870	<870	7,200	<870	<870	**7,200**
	22 - 24	6/29/2005	X	X	<0.88	<1.7	<0.88	<0.88	4.1	<0.88	<0.88	**4.1**
VS-45-8	4.5 - 5	6/8/2005		X	<0.018	<0.034	<0.018	<0.018	0.031	0.022	<0.018	0.053
	6.5 - 7.5	6/8/2005		X	<0.35	<0.68	<0.35	<0.35	1.0	<0.35	<0.35	1.0
VS-45-9	4.5 - 5	6/8/2005	X	X	<0.018	<0.034	<0.018	<0.018	0.23	0.20	<0.018	0.43
	6.5 - 7.5	6/8/2005	X	X	<0.018	<0.034	<0.018	<0.018	<0.036	0.070	<0.018	0.070
VS-45-10	4.5 - 5	6/9/2005	X	X	<0.87	<1.7	<0.87	<0.87	2.6	0.89 J	<0.87	**3.5 J**
	6.5 - 7.5	6/9/2005	X	X	<0.35	<0.67	<0.35	<0.35	1.3	0.58 J	<0.35	**1.9 J**

TABLE 1

SUMMARY OF SOIL ANALYTICAL RESULTS FOR PCBs (ppm)

INTERIM CORRECTIVE MEASURE ADDITIONAL PCB SOIL REMOVAL WORK PLAN

BAYER MATERIAL SCIENCE LLC

125 NEW SOUTH ROAD

HICKSVILLE, NEW YORK

Location ID:	Depth (Feet)	Date Collected	Soil Removed Via Previous ICM	Data Validation Complete	Aroclor							Total PCBs
					1016	1221	1232	1242	1248	1254	1260	
TAGM 4046 Guidance Values	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	1
6 NYCRR 375 SCOs	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	25
VS-45-11	0 - 0.5	6/15/2005	X		<96	<190	<96	<96	290	<96	<96	**290**
	2 - 4	6/15/2005	X		<9.8	<19	<9.8	<9.8	58	<9.8	<9.8	**58**
	6.8 - 7.3	6/15/2005	X		<180	<350	<180	<180	2,200	<180	<180	**2,200**
	8.8 - 9.8	6/15/2005	X		<170	<330	<170	<170	1,100	<170	<170	**1,100**
	10.3 - 12.3	6/15/2005	X		<170 [<170]	<340 [<340]	<170 [<170]	<170 [<170]	700 [830]	<170 [<170]	<170 [<170]	**700 [830]**
	12.3 - 14.3	6/15/2005	X		<170	<330	<170	<170	680	<170	<170	**680**
	14.3 - 16	6/15/2005	X		<680	<1,300	<680	<680	4,000	<680	<680	**4,000**
	16 - 18	6/29/2005	X	X	<170	<330	<170	<170	1,500	<170	<170	**1,500**
	22 - 24	6/29/2005		X	<3.5	<6.8	<3.5	<3.5	23	<3.5	<3.5	**23**
VS-45-12	0 - 0.5	6/29/2005	X	X	<0.93	<1.8	<0.93	<0.93	4.4	<0.93	<0.93	**4.4**
	6.8 - 7.3	6/29/2005	X	X	<0.089	<0.17	<0.089	<0.089	0.56	<0.089	<0.089	0.56
	10.3 - 12.3	6/29/2005	X	X	<0.017	<0.034	<0.017	<0.017	0.14	<0.017	<0.017	0.14
	16 - 18	6/29/2005	X	X	<0.017	<0.034	<0.017	<0.017	0.16	0.071 JN	<0.017	0.23 J
VS-45-13	0 - 0.5	6/29/2005		X	<0.019	<0.037	<0.019	<0.019	0.16	0.16	<0.019	0.32
	6.8 - 7.3	6/29/2005		X	<0.017	<0.033	<0.017	<0.017	0.048	<0.017	<0.017	0.048
	10.3 - 12.3	6/29/2005		X	<0.017	<0.033	<0.017	<0.017	0.042	<0.017	<0.017	0.042
	16 - 18	6/29/2005		X	<0.034	<0.066	<0.034	<0.034	0.44	0.23 J	<0.034	0.67 J
VS-45-14	0 - 0.5	6/30/2005		X	<0.019 [<0.019]	<0.036 [<0.037]	<0.019 [<0.019]	<0.019 [<0.019]	0.14 [0.20]	0.16 [0.14 J]	<0.019 [<0.019]	0.30 [0.34 J]
	6.8 - 7.3	6/30/2005		X	<0.017	<0.033	<0.017	<0.017	0.024	<0.017	<0.017	0.024
	10.3 - 12.3	6/30/2005		X	<0.017	<0.033	<0.017	<0.017	0.11	0.071 J	<0.017	0.18 J
	16 - 18	6/30/2005		X	<0.017	<0.033	<0.017	<0.017	0.035	<0.017	<0.017	0.035
VS-45-15	12 - 14	6/5/2008			<9.1	<18	<9.1	<9.1	120	<9.1	5.3 J	**130 J**
	16 - 18	6/5/2008			<3.6	<7.0	<3.6	<3.6	54	<3.6	0.88 J	**55 J**
	18 - 20	6/5/2008			<8.8	<17	<8.8	<8.8	58	<8.8	<8.8	**58**
	20 - 22	6/5/2008			<0.88	<1.7	<0.88	<0.88	6.2	<0.88	<0.88	**6.2**
	22 - 24	6/5/2008			<0.17	<0.34	<0.17	<0.17	0.94	<0.17	<0.17	0.94
	24 - 26	6/5/2008			<1.8 [<1.8]	<3.4 [<3.4]	<1.8 [<1.8]	<1.8 [<1.8]	27 [15]	<1.8 [<1.8]	<1.8 [<1.8]	**27 [15]**
	26 - 28	6/5/2008			<8.8	<17	<8.8	<8.8	58	<8.8	<8.8	**58**
	28 - 30	6/5/2008			<0.36	<0.69	<0.36	<0.36	3.7	<0.36	<0.36	**3.7**
VS-45-15R	0 - 0.2	4/23/2007			<0.93	<1.8	<0.93	<0.93	5.0 M	2.7 M	0.39 JM	**8.1 J**
	2 - 2.5	4/23/2007			<0.18	<0.36	<0.18	<0.18	0.93 M	<0.18	0.049 JM	0.98 J
	4 - 4.5	4/23/2007			<0.37	<0.72	<0.37	<0.37	2.8 M	<0.37	0.20 JM	**3.0 J**
	6 - 6.5	4/23/2007			<3.5	<6.8	<3.5	<3.5	37 M	<3.5	0.85 JM	**38 J**
	8 - 8.5	4/23/2007			<18	<35	<18	<18	260 M	<18	19 M	**280**
	10 - 10.5	4/23/2007			<8.8	<17	<8.8	<8.8	65 M	12 M	5.8 JM	**83 J**
VS-45-16R	0 - 0.2	4/23/2007			<3.5	<6.8	<3.5	<3.5	55 M	<3.5	1.7 JM	**57 J**
	2 - 2.5	4/23/2007			<8.7	<17	<8.7	<8.7	46 M	<8.7	<8.7 M	**46**
	4 - 4.5	4/23/2007			<0.88	<1.7	<0.88	<0.88	6.1 M	<0.88	0.30 JM	**6.4 J**
	6 - 6.5	4/23/2007			<0.85	<1.7	<0.85	<0.85	8.0 M	<0.85	0.25 JM	**8.3 J**
	8 - 8.5	4/23/2007			<0.35	<0.68	<0.35	<0.35	2.8 M	0.84 M	<0.35	**3.6**
	10 - 10.5	4/23/2007			<0.35	<0.67	<0.35	<0.35	1.7 M	0.34 JM	<0.35	**2.0 J**

TABLE 1

SUMMARY OF SOIL ANALYTICAL RESULTS FOR PCBs (ppm)

INTERIM CORRECTIVE MEASURE ADDITIONAL PCB SOIL REMOVAL WORK PLAN

BAYER MATERIAL SCIENCE LLC

125 NEW SOUTH ROAD

HICKSVILLE, NEW YORK

Location ID:	Depth (Feet)	Date Collected	Soil Removed Via Previous ICM	Data Validation Complete	Aroclor							Total PCBs
					1016	1221	1232	1242	1248	1254	1260	
TAGM 4046 Guidance Values	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	1
6 NYCRR 375 SCOs	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	25
VS-45-18R	0 - 0.2	4/23/2007			<1.7	<3.3	<1.7	<1.7	12 M	<1.7	0.75 JM	**13 J**
	2 - 2.5	4/23/2007			<0.017	<0.033	<0.017	<0.017	0.0073 JM	<0.017	<0.017	0.0073 J
	4 - 4.5	4/23/2007			<0.87	<1.7	<0.87	<0.87	6.8 M	1.9 M	0.23 JM	**8.9 J**
	6 - 6.5	4/23/2007			<0.17	<0.34	<0.17	<0.17	0.89 M	0.19 M	<0.17 M	**1.1**
	8 - 8.5	4/23/2007			<0.17	<0.33	<0.17	<0.17	0.64 M	0.21 M	<0.17	0.85
	10 - 10.5	4/23/2007			<0.35	<0.68	<0.35	<0.35	1.2 M	<0.35	<0.35	**1.2**
VS-45-20	0 - 0.5	8/9/2005	**X**	**X**	<0.019	<0.037	<0.019	<0.019	0.079	0.097 J	<0.019	0.18 J
	6.8 - 7.3	8/9/2005	**X**	**X**	<0.88	<1.7	<0.88	<0.88	2.4	1.9 JN	<0.88	**4.3 J**
	10 - 12	8/9/2005	**X**	**X**	<34	<66	<34	<34	110	<34	<34	**110**
	16 - 18	8/9/2005	**X**	**X**	<340	<660	<340	<340	1,100	<340	<340	**1,100**
	20 - 22	8/9/2005	**X**		<35	<68	<35	<35	320	<35	<35	**320**
VS-45-21	0 - 0.5	8/9/2005	**X**	**X**	<0.19	<0.36	<0.19	<0.19	0.57	0.72	<0.19	**1.3**
	6.8 - 7.3	8/9/2005	**X**	**X**	<0.18	<0.36	<0.18	<0.18	0.99	1.3	<0.18	**2.3**
	10 - 12	8/9/2005	**X**	**X**	<0.36	<0.69	<0.36	<0.36	1.3	1.6	<0.36	**2.9**
	16 - 18	8/9/2005	**X**	**X**	<0.017	<0.034	<0.017	<0.017	0.095	<0.017	<0.017	0.095
VS-45-22	0 - 0.5	8/8/2005	**X**	**X**	<0.095	<0.18	<0.095	<0.095	0.22	0.31	<0.095	0.53
	6.8 - 17.3	8/8/2005	**X**	**X**	<0.37 [<0.38]	<0.71 [<0.74]	<0.37 [<0.38]	<0.37 [<0.38]	1.6 [1.9]	2.2 [2.5]	<0.37 [<0.38]	**3.8 [4.4]**
	10 - 12	8/8/2005	**X**	**X**	<0.017	<0.034	<0.017	<0.017	0.094	0.12	<0.017	0.21
	16 - 18	8/8/2005	**X**	**X**	<0.087	<0.17	<0.087	<0.087	0.36	0.58	<0.087	0.94
VS-45-23	4.5 - 5	8/9/2005		**X**	<0.17 [<0.17]	<0.34 [<0.33]	<0.17 [<0.17]	<0.17 [<0.17]	0.74 [1.0]	0.71 J [1.1]	<0.17 [<0.17]	**1.5 J [2.1]**
	6.5 - 7.5	8/9/2005		**X**	<0.086	<0.17	<0.086	<0.086	0.49	0.50 J	<0.086	0.99 J
VS-P2-1B	0 - 0.2	5/9/2006			<0.017 [<0.017]	<0.034 [<0.033]	<0.017 [<0.017]	<0.017 [<0.017]	<0.017 [0.029 M]	0.0087 JM [0.026 M]	<0.017 [0.0089 JM]	0.0087 J [0.064 J]
VS-P2-1S	0 - 0.2	5/9/2006			<0.094	<0.18	<0.094	<0.094	0.85 M	0.61 M	0.15 M	**1.6**

TABLE 1
SUMMARY OF SOIL ANALYTICAL RESULTS FOR PCBs (ppm)

INTERIM CORRECTIVE MEASURE ADDITIONAL PCB SOIL REMOVAL WORK PLAN
BAYER MATERIAL SCIENCE LLC
125 NEW SOUTH ROAD
HICKSVILLE, NEW YORK

Notes:

1. Samples were collected by ARCADIS between February 2004 and June 2008.
2. PCBs = Polychlorinated Biphenyls.
3. Samples were analyzed by TestAmerica, Inc. (formerly SevernTrent Laboratories, Inc.) 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 (mg/kg).
5. [ ] indicates duplicate sample.
6. < = Constituent was not detected at a concentration exceeding the laboratory detection limit.
7. * = Laboratory control sample was outside the criteria for this analyte.
8. **X** indicates the following:
   - Data was validated (for **X** under column titled "Data Validation Completed").
   - Soil at sampling location was removed as part of a previous interim corrective measure (for **X** under column titled "Soil Removed Via Previous ICM")
9. B = Constituent was found in the sample as well as its associated blank.
10. J = Estimated result. Result is less than the laboratory detection limit.
11. ND = Total PCBs were not detected at a concentration exceeding the laboratory detection limit.
12. R = The sample results were rejected.
13. A = Concentration exceeds the calibration limit.
14. M = Manually integrated compound.
15. N = The MS/MSD spike recovery exceeds the upper or lower control limits.
16. TAGM 4046 Soil Guidance Values are from the NYSDEC Technical and Administrative Guidance Memorandum (TAGM) tittled "Determination of Soil Cleanup Objectives and Cleanup Levels," HWR-94-4046 (TAGM 4046) dated January 24, 1994.
17. SCO = Soil Cleanup Objectives.
18. Industrial Use Soil Cleanup Objectives are from Title 6 of the Official Compilation of Codes, Rules and Regulations of the State of New York (6 NYCRR) Part 375-6.8, effective December 14, 2006.
19. Shading indicates that the result exceeds the TAGM 4046 Soil Guidance Values.
20. Bold font indicates that the result exceeds the Industrial Use Guidance Value.
21. -- = No TAGM 4046 Soil Guidance or 6 NYCRR Part 375 SCOs listed.

TABLE 2
SUMMARY OF SOIL ANALYTICAL RESULTS FOR DETECTED VOCs & SVOCs (ppm)

INTERIM CORRECTIVE MEASURE ADDITIONAL PCB SOIL REMOVAL WORK PLAN
BAYER MATERIAL SCIENCE LLC
125 NEW SOUTH ROAD
HICKSVILLE, NEW YORK

Location ID: Sample Depth(Feet): Date Collected:	TAGM 4046 Guidance Values	6 NYCRR 375 Industrial SCOs	AOC1-2 0 - 1 02/12/04	AOC2-1 0 - 1 02/12/04	AOC2-2 0 - 1 02/12/04	AOC2-3 0 - 1 02/12/04	AOC2-4 0 - 1 02/12/04	AOC3-3 0 - 1 02/12/04	AOC3-4 0 - 1 02/12/04
Data Validation Complete			X	X	X	X	X	X	X
Removed Via Previous ICM									
Detected VOCs									
4-Methyl-2-pentanone (MIBK)	1	- -	<0.012	<0.011	<0.011	<0.011	<0.011	<0.023	<0.012
2-Butanone (MEK)	0.3	1,000	<0.012 J	<0.011 J	<0.011 J	<0.011	<0.011 J	<0.023 J	0.011 J
2-Hexanone	- -	- -	<0.012	<0.011	<0.011	<0.011	<0.011 J	<0.023 J	<0.012
Acetone	0.2	1,000	<0.013 J	<0.011 J	<0.011 J	<0.011	<0.011 J	**0.38 J**	0.081 J
Benzene	0.06	89	<0.0060	<0.0050	<0.0050	<0.0060	<0.0060	<0.012	<0.0060
Carbon disulfide	2.7	- -	<0.0060	<0.0050	<0.0050	<0.0060	0.00060 J	0.0050 J	0.00090 J
Chlorobenzene	1.7	1,000	<0.0060	<0.0050	<0.0050	<0.0060	<0.0060	<0.012	<0.0060 J
Chloroform	0.3	700	<0.0060	<0.0050	<0.0050	<0.0060	<0.0060	<0.012	<0.0060
cis-1,2-Dichloroethene	- -	1,000	<0.0060	<0.0050	0.0080	0.00040 J	<0.0060	0.041	0.040
Ethylbenzene	5.5	780	<0.0060	<0.0050	<0.0050	<0.0060	<0.0060	<0.012	<0.0060 J
Tetrachloroethene	1.4	300	0.19	0.0030 J	0.020	0.012	0.0020 J	0.013	0.046 J
Methylene chloride	0.1	1,000	<0.0080	<0.0060	<0.0090	<0.0060	<0.0060	<0.012	<0.0060
Toluene	1.5	1,000	0.033	0.0010 J	0.058	<0.0060	0.0030 J	0.024	0.050 J
Styrene	- -	- -	<0.0060	<0.0050	<0.0050	<0.0060	<0.0060	<0.012	<0.0060 J
trans-1,2-Dichloroethene	0.3	1,000	<0.0060	<0.0050	0.00080 J	<0.0060	<0.0060	0.0070 J	0.00070 J
Trichloroethene	0.7	400	0.0010 J	<0.0050	0.0020 J	0.0020 J	<0.0060	0.0010 J	0.012
Vinyl chloride	0.2	27	<0.0060	<0.0050	<0.0050	<0.0060	<0.0060	0.00080 J	0.0020 J
Xylenes (total)	1.2	1,000	<0.0060 J	<0.0050	<0.0050	<0.0060	<0.0060	<0.012	<0.0060
Total TCL VOCs	10	- -	0.22 J	0.0040 J	0.089 J	0.014 J	0.0056 J	0.47 J	0.24 J
Detected SVOCs									
1,2,4-Trichlorobenzene	3.4	- -	<0.38	<1.4	<0.34	<1.4	<0.75	<0.37	<0.39 J
2,4-Dimethylphenol	- -	- -	<0.38	<1.4	<0.34	<1.4	<0.75	<0.37	<0.39
2-Methylnaphthalene	36.4	- -	<0.38	<1.4	<0.34	<1.4	<0.75	<0.37	<0.39
2-Methylphenol	0.1	1,000	<0.38	<1.4	<0.34	<1.4	<0.75	<0.37	<0.39
4-Methylphenol	0.9	1,000	<0.38	<1.4	<0.34	<1.4	<0.75	<0.37	0.088 J
4-Nitroaniline	- -	- -	<0.76	<2.7	<0.68	<2.9	<1.5	<0.75	<0.78
Acenaphthene	50	1,000	<0.38	<1.4	0.025 J	0.082 J	0.050 J	<0.37	<0.39
Acenaphthylene	41	1,000	<0.38	<1.4	<0.34	0.40 J	0.61 J	<0.37	<0.39
Anthracene	50	1,000	<0.38	0.082 J	0.048 J	0.80 J	1.3	0.017 J	<0.39
Benzo(a)anthracene	0.224	11	<0.38	**0.23 J**	0.14 J	**0.75 J**	**0.82**	0.052 J	<0.39
Benzo(a)pyrene	0.061	1.1	<0.38	**0.21 J**	**0.12 J**	**0.98 J**	**1.2**	0.033 J	<0.39
Benzo(b)fluoranthene	1.1	11	<0.38	0.18 J	0.11 J	**1.5**	**1.8**	0.049 J	<0.39
Benzo(ghi)perylene	50	1,000	<0.38	0.071 J	0.045 J	0.49 J	0.59 J	<0.37	<0.39
Benzo(k)fluoranthene	1.1	110	<0.38	0.24 J	0.14 J	**1.7**	**2.0**	0.047 J	<0.39
Benzoic acid	- -	- -	<1.8	<6.6	<1.6	<7.0	<3.6	<1.8	<1.9
Bis(2-ethylhexyl)phthalate	50	- -	<0.38 J	<1.4	<0.34	0.97 J	<0.75 J	<0.37 J	<0.39 J
Butyl benzyl phthalate	50	- -	<0.38	<1.4	<0.34	<1.4	<0.75	<0.37	<0.39
Carbazole	- -	- -	<0.38	<1.4	<0.34	0.20 J	0.20 J	<0.37	<0.39
Chrysene	0.4	110	0.047 J	0.25 J	0.15 J	**1.1 J**	**1.7**	0.11 J	<0.39
Dibenzo(a,h)anthracene	0.014	1.1	<0.38	<1.4	<0.34	**0.20 J**	**0.24 J**	<0.37	<0.39
Dibenzofuran	6.2	1,000	<0.38	<1.4	<0.34	0.072 J	0.082 J	<0.37	<0.39
Diethyl phthalate	7.1	- -	<0.38	<1.4	<0.34	<1.4	<0.75	<0.37	<0.39
Dimethyl phthalate	2	- -	<0.38	<1.4	<0.34	<1.4	0.074 J	<0.37	<0.39
Di-n-butyl phthalate	8.1	- -	<0.38 J	<1.4	<0.34	<1.4 J	<0.75	<0.37	<0.39
Di-n-octyl phthalate	50	- -	<0.38	0.073 J	<0.34	<1.4	<0.75	0.019 J	<0.39
Fluoranthene	50	1,000	0.033 J	0.43 J	0.28 J	1.2 J	1.1	0.093 J	<0.39
Fluorene	50	1,000	<0.38	<1.4	<0.34	<1.4	0.049 J	<0.37	<0.39
Indeno(1,2,3-cd)pyrene	3.2	11	<0.38	<1.4	0.048 J	0.57 J	0.67 J	<0.37	<0.39
Isophorone	4.4	- -	<0.38	<1.4	<0.34	<1.4	<0.75	<0.37	<0.39
Naphthalene	13	1,000	<0.38	<1.4	<0.34	<1.4	0.14 J	<0.37	<0.39
Pentachlorophenol	1	55	<1.8	<6.6	<1.6	<7.0	<3.6	<1.8	<1.9
Phenanthrene	50	1,000	0.078 J	0.28 J	0.18 J	0.53 J	0.43 J	0.12 J	<0.39
Phenol	0.03	1,000	<0.38	<1.4	<0.34	**0.69 J**	<0.75	<0.37	<0.39
Pyrene	50	1,000	0.029 J	0.35 J	0.24 J	1.1 J	0.92	0.073 J	<0.39
Total Carcinogenic PAHs	- -	- -	0.047 J	1.1 J	0.71 J	6.8 J	8.4 J	0.29 J	ND
Total TCL SVOCs	500	- -	0.19 J	2.4 J	1.5 J	13 J	14 J	0.61 J	0.088 J

TABLE 2
SUMMARY OF SOIL ANALYTICAL RESULTS FOR DETECTED VOCs & SVOCs (ppm)

INTERIM CORRECTIVE MEASURE ADDITIONAL PCB SOIL REMOVAL WORK PLAN
BAYER MATERIAL SCIENCE LLC
125 NEW SOUTH ROAD
HICKSVILLE, NEW YORK

Location ID: Sample Depth(Feet): Date Collected:	TAGM 4046 Guidance Values	6 NYCRR 375 Industrial SCOs	AOC4-2 0 - 1 02/12/04	AOC5-1 0 - 1 02/12/04	AOC5-2 0 - 1 02/12/04	AOC6-1 0 - 1 02/12/04	AOC7-1 0 - 1 02/12/04	AOC7-2 0 - 1 02/12/04	AOC8-1 0 - 1 02/19/04
Data Validation Complete			X	X	X	X	X	X	X
Removed Via Previous ICM									
Detected VOCs									
4-Methyl-2-pentanone (MIBK)	1	- -	<0.011 [<0.011]	<0.012	<0.012	<0.011	<0.011	<0.011	<0.011 J
2-Butanone (MEK)	0.3	1,000	<0.011 [<0.011 J]	0.021	<0.012	0.018	<0.011	0.0030 J	<0.011 J
2-Hexanone	- -	- -	<0.011 [<0.011 J]	<0.012	<0.012	<0.011	<0.011	<0.011	<0.011 J
Acetone	0.2	1,000	<0.011 [<0.011 J]	0.042	<0.012	0.14	<0.017	<0.011	<0.011 J
Benzene	0.06	89	<0.0050 [<0.0050]	<0.0060	<0.0060	<0.0060	<0.0060	<0.0060	<0.0050
Carbon disulfide	2.7	- -	<0.0050 [0.00090 J]	0.0010 J	<0.0060	<0.0060	<0.0060	<0.0060	<0.0050
Chlorobenzene	1.7	1,000	<0.0050 [<0.0050]	<0.0060	<0.0060	<0.0060	<0.0060	<0.0060	<0.0050
Chloroform	0.3	700	<0.0050 [<0.0050]	<0.0060	<0.0060	<0.0060	<0.0060	<0.0060	<0.0050
cis-1,2-Dichloroethene	- -	1,000	<0.0050 [<0.0050]	<0.0060	0.0010 J	0.0060	0.0020 J	<0.0060	<0.0050
Ethylbenzene	5.5	780	<0.0050 [<0.0050]	<0.0060	<0.0060	0.00070 J	<0.0060	<0.0060	<0.0050
Tetrachloroethene	1.4	300	0.014 [0.025]	0.030	0.0010 J	0.0090	0.0020 J	0.0050 J	0.050
Methylene chloride	0.1	1,000	<0.0050 [<0.0050]	<0.0060	<0.0060	<0.0060	<0.0060	<0.0060	<0.0050 J
Toluene	1.5	1,000	<0.0050 [0.018]	0.12	0.0020 J	0.20	0.14	0.10	0.15
Styrene	- -	- -	<0.0050 [<0.0050]	<0.0060	<0.0060	<0.0060	<0.0060	<0.0060	<0.0050
trans-1,2-Dichloroethene	0.3	1,000	<0.0050 [<0.0050]	<0.0060	<0.0060	<0.0060	<0.0060	<0.0060	<0.0050
Trichloroethene	0.7	400	<0.0050 [<0.0050]	<0.0060	0.00050 J	0.0020 J	<0.0060	0.0020 J	<0.0050
Vinyl chloride	0.2	27	<0.0050 [<0.0050]	<0.0060	<0.0060	<0.0060	<0.0060	<0.0060	<0.0050
Xylenes (total)	1.2	1,000	<0.0050 [0.0020 J]	0.0030 J	<0.0060	0.0050 J	<0.0060	<0.0060	<0.0050 J
Total TCL VOCs	10	- -	0.014 [0.046 J]	0.22 J	0.0045 J	0.38 J	0.14 J	0.11 J	0.20
Detected SVOCs									
1,2,4-Trichlorobenzene	3.4	- -	<0.36 [<0.35]	<19	<3.2	<1.4	<0.35	<0.71	<1.4
2,4-Dimethylphenol	- -	- -	<0.36 [<0.35]	<19	<3.2	<1.4	<0.35	<0.71	<1.4
2-Methylnaphthalene	36.4	- -	0.21 J [0.24 J]	23	<3.2	<1.4	<0.35	<0.71	<1.4
2-Methylphenol	0.1	1,000	<0.36 [<0.35]	<19	<3.2	<1.4	<0.35	<0.71	<1.4
4-Methylphenol	0.9	1,000	<0.36 [<0.35]	<19	<3.2	<1.4	<0.35	<0.71	<1.4
4-Nitroaniline	- -	- -	<0.71 [<0.69]	<39	<6.4	<2.8	<0.71	<1.4	<2.8
Acenaphthene	50	1,000	<0.36 [0.093 J]	36	<3.2	<1.4	<0.35	0.16 J	<1.4
Acenaphthylene	41	1,000	<0.36 [<0.35]	<19	<3.2	<1.4	<0.35	<0.71	<1.4
Anthracene	50	1,000	0.50 [0.31 J]	1.4 J	<3.2	<1.4	<0.35	0.51 J	<1.4
Benzo(a)anthracene	0.224	11	<0.36 [<0.35]	**1.0 J**	**0.34 J**	0.15 J	0.041 J	**1.7**	<1.4
Benzo(a)pyrene	0.061	1.1	<0.36 [<0.35]	<19	**0.34 J**	**0.18 J**	0.041 J	**1.6**	<1.4
Benzo(b)fluoranthene	1.1	11	<0.36 [<0.35]	<19	0.98 J	0.77 J	<0.35	**1.4**	<1.4
Benzo(ghi)perylene	50	1,000	<0.36 [<0.35]	<19	0.51 J	0.21 J	0.021 J	1.1	<1.4
Benzo(k)fluoranthene	1.1	110	<0.36 [<0.35]	<19	0.86 J	0.64 J	0.047 J	**1.6**	<1.4
Benzoic acid	- -	- -	<1.7 [<1.7]	<94	<15	<6.8	<1.7	<3.5	<6.7
Bis(2-ethylhexyl)phthalate	50	- -	0.87 [0.82]	**150**	25	7.7	0.41	0.43 J	<1.4
Butyl benzyl phthalate	50	- -	<0.36 [<0.35]	<19	<3.2	<1.4	<0.35	<0.71	<1.4
Carbazole	- -	- -	<0.36 [<0.35]	4.7 J	<3.2	<1.4	<0.35	0.18 J	<1.4
Chrysene	0.4	110	<0.36 [0.069 J]	**1.3 J**	**1.2 J**	**0.86 J**	0.053 J	**2.1**	<1.4
Dibenzo(a,h)anthracene	0.014	1.1	<0.36 [<0.35]	<19	<3.2	**0.077 J**	<0.35	**0.38 J**	<1.4
Dibenzofuran	6.2	1,000	<0.36 [<0.35]	**15 J**	<3.2	<1.4	<0.35	0.10 J	<1.4
Diethyl phthalate	7.1	- -	<0.36 [<0.35]	2.3 J	<3.2	<1.4	<0.35	<0.71	<1.4
Dimethyl phthalate	2	- -	<0.36 [<0.35]	<19	<3.2	<1.4	<0.35	<0.71	<1.4
Di-n-butyl phthalate	8.1	- -	<0.36 [<0.35]	1.1 J	2.0 J	<0.16 J	<0.017 J	<0.047 J	<1.4
Di-n-octyl phthalate	50	- -	0.058 J [0.033 J]	<19	<3.2	0.49 J	<0.35	0.047 J	<1.4
Fluoranthene	50	1,000	<0.36 [<0.35]	6.6 J	1.8 J	0.71 J	0.096 J	3.7	<1.4
Fluorene	50	1,000	0.071 J [<0.35]	13 J	<3.2	<1.4	<0.35	0.20 J	<1.4
Indeno(1,2,3-cd)pyrene	3.2	11	<0.36 [<0.35]	<19	0.51 J	0.25 J	0.020 J	1.1	<1.4
Isophorone	4.4	- -	<0.36 [<0.35]	<19	<3.2	<1.4	<0.35	<0.71	<1.4
Naphthalene	13	1,000	<0.36 [<0.35]	**110**	<3.2	<1.4	<0.35	<0.71	<1.4
Pentachlorophenol	1	55	<1.7 [<1.7]	<94	<15	<6.8	<1.7	<3.5	<6.7
Phenanthrene	50	1,000	<0.36 [<0.35]	18 J	0.39 J	0.16 J	0.077 J	2.6	<1.4
Phenol	0.03	1,000	<0.36 [<0.35]	<19	<3.2	<1.4	<0.35	<0.71	<1.4
Pyrene	50	1,000	<0.36 [<0.35]	5.2 J	1.5 J	0.77 J	0.085 J	4.0	<1.4
Total Carcinogenic PAHs	- -	- -	ND [0.069 J]	2.3 J	4.2 J	2.9 J	0.20 J	9.9 J	ND
Total TCL SVOCs	500	- -	1.7 J [1.6 J]	390 J	35 J	13 J	0.89 J	23 J	ND

TABLE 2
SUMMARY OF SOIL ANALYTICAL RESULTS FOR DETECTED VOCs & SVOCs (ppm)

INTERIM CORRECTIVE MEASURE ADDITIONAL PCB SOIL REMOVAL WORK PLAN
BAYER MATERIAL SCIENCE LLC
125 NEW SOUTH ROAD
HICKSVILLE, NEW YORK

Location ID: Sample Depth(Feet): Date Collected:	TAGM 4046 Guidance Values	6 NYCRR 375 Industrial SCOs	AOC8-2 0 - 1 02/19/04	AOC9-1 0 - 1 02/19/04	AOC9-2 0 - 1 02/19/04	AOC10-1 0 - 1 02/19/04	AOC10-2 0 - 1 02/19/04	AOC11-1 0 - 0.8 02/09/04	AOC11-2 0 - 1 02/12/04	AOC11-3 0 - 1 02/12/04
Data Validation Complete			X	X	X	X	X	X	X	X
Removed Via Previous ICM										
Detected VOCs										
4-Methyl-2-pentanone (MIBK)	1	- -	<0.011 J	<0.011 J	<0.011 J	<0.052 J	<0.010 J	<0.014	<0.011	<0.010
2-Butanone (MEK)	0.3	1,000	<0.011 J	<0.011 J	<0.011 J	<0.052 J	<0.010 J	0.017	0.0060 J	0.028
2-Hexanone	- -	- -	<0.011 J	<0.011 J	<0.011 J	<0.052 J	<0.010 J	<0.014	<0.011	<0.010
Acetone	0.2	1,000	<0.011 J	<0.011 J	<0.011 J	0.092	<0.010 J	0.16	<0.030	0.20
Benzene	0.06	89	<0.0050	<0.0060	<0.0050	<0.026	<0.0050	<0.0070	<0.0050	<0.0050
Carbon disulfide	2.7	- -	<0.0050	<0.0060	<0.0050	<0.026	<0.0050	<0.0070	<0.0050	0.0030 J
Chlorobenzene	1.7	1,000	<0.0050	<0.0060	<0.0050	<0.026	<0.0050	0.00070 J	<0.0050	<0.0050
Chloroform	0.3	700	<0.0050	<0.0060	<0.0050	<0.026	<0.0050	<0.0070	<0.0050	<0.0050
cis-1,2-Dichloroethene	- -	1,000	<0.0050	<0.0060	<0.0050	<0.026	<0.0050	<0.0070	<0.0050	0.023
Ethylbenzene	5.5	780	<0.0050	<0.0060	<0.0050	<0.026	<0.0050	0.00080 J	<0.0050	<0.0050
Tetrachloroethene	1.4	300	<0.0050	<0.0060	0.0060	0.0060 J	<0.0050	0.0010 J	<0.0050	0.0050
Methylene chloride	0.1	1,000	<0.0050 J	<0.0060 J	<0.0050 J	0.016 J	<0.0050 J	<0.0070	<0.0050	<0.0050
Toluene	1.5	1,000	0.026	0.042	0.076	0.25	0.0070	0.010	0.0090	0.087
Styrene	- -	- -	<0.0050	<0.0060	<0.0050	<0.026	<0.0050	<0.0070 J	<0.0050	<0.0050
trans-1,2-Dichloroethene	0.3	1,000	<0.0050	<0.0060	<0.0050	<0.026	<0.0050	<0.0070	<0.0050	0.0020 J
Trichloroethene	0.7	400	<0.0050	<0.0060	<0.0050	<0.026	<0.0050	<0.0070 J	<0.0050	0.0030 J
Vinyl chloride	0.2	27	<0.0050	<0.0060	<0.0050	<0.026	<0.0050	<0.0070	<0.0050	<0.0050
Xylenes (total)	1.2	1,000	<0.0050	<0.0060	<0.0050	<0.026	<0.0050	<0.0070 J	<0.0050	<0.0050
Total TCL VOCs	10	- -	0.026	0.042	0.082	0.36 J	0.0070	0.19 J	0.015 J	0.35 J
Detected SVOCs										
1,2,4-Trichlorobenzene	3.4	- -	<0.70	<0.36	<1.4	<1.3	<0.34	<9.3	<0.35	<0.33
2,4-Dimethylphenol	- -	- -	<0.70	<0.36	<1.4	<1.3	<0.34	<9.3	<0.35	<0.33
2-Methylnaphthalene	36.4	- -	<0.70	<0.36	<1.4	<1.3	<0.34	0.85 J	<0.35	<0.33
2-Methylphenol	0.1	1,000	<0.70	<0.36	<1.4	<1.3	<0.34	<9.3	<0.35	<0.33
4-Methylphenol	0.9	1,000	<0.70	<0.36	<1.4	<1.3	<0.34	<9.3	<0.35	<0.33
4-Nitroaniline	- -	- -	<1.4	<0.71	<2.7	<2.7	<0.67	<19	<0.70	<0.66
Acenaphthene	50	1,000	<0.70	<0.36	<1.4	<1.3	<0.34	3.7 J	<0.35	<0.33
Acenaphthylene	41	1,000	<0.70	<0.36	<1.4	<1.3	<0.34	<9.3	<0.35	<0.33
Anthracene	50	1,000	<0.70	<0.36	<1.4	<1.3	<0.34	4.2 J	<0.35	0.022 J
Benzo(a)anthracene	0.224	11	0.070 J	<0.36	<1.4	0.062 J	<0.34	**6.8 J**	0.018 J	0.061 J
Benzo(a)pyrene	0.061	1.1	0.061 J	<0.36	<1.4	**0.12 J**	<0.34	**5.7 J**	<0.35	0.061 J
Benzo(b)fluoranthene	1.1	11	0.085 J	<0.36	<1.4	<1.3	<0.34	**5.1 J**	<0.35	0.056 J
Benzo(ghi)perylene	50	1,000	<0.70	<0.36	<1.4	<1.3	<0.34	5.7 J	<0.35	0.031 J
Benzo(k)fluoranthene	1.1	110	<0.70	<0.36	<1.4	<1.3	<0.34	**4.1 J**	<0.35	0.058 J
Benzoic acid	- -	- -	<3.4	<1.7	<6.6	<6.5	<1.6	<45	<1.7	<1.6
Bis(2-ethylhexyl)phthalate	50	- -	<0.70	0.14 J	0.55 J	<1.3	<0.34	14	0.43	<0.052 J
Butyl benzyl phthalate	50	- -	<0.70	<0.36	<1.4	<1.3	<0.34	<9.3	<0.35	<0.33
Carbazole	- -	- -	<0.70	<0.36	<1.4	<1.3	<0.34	2.4 J	<0.35	<0.33
Chrysene	0.4	110	0.078 J	0.024 J	<1.4	0.33 J	<0.34	**11**	0.033 J	0.067 J
Dibenzo(a,h)anthracene	0.014	1.1	<0.70	<0.36	<1.4	<1.3	<0.34	**1.6 J**	<0.35	<0.33
Dibenzofuran	6.2	1,000	<0.70	<0.36	<1.4	<1.3	<0.34	0.89 J	<0.35	<0.33
Diethyl phthalate	7.1	- -	<0.70	<0.36	<1.4	<1.3	<0.34	<9.3	<0.35	<0.33
Dimethyl phthalate	2	- -	<0.70	<0.36	<1.4	<1.3	<0.34	<9.3	<0.35	<0.33
Di-n-butyl phthalate	8.1	- -	<0.70	<0.36 J	<1.4	<1.3	<0.34	3.8 J	<0.098 J	<0.017 J
Di-n-octyl phthalate	50	- -	<0.70	<0.36	<1.4	<1.3	<0.34	1.4 J	0.13 J	<0.33
Fluoranthene	50	1,000	0.080 J	0.029 J	<1.4	<1.3	<0.34	17	0.044 J	0.11 J
Fluorene	50	1,000	<0.70	<0.36	<1.4	0.089 J	<0.34	47	<0.35	<0.33
Indeno(1,2,3-cd)pyrene	3.2	11	0.044 J	<0.36	<1.4	<1.3	<0.34	**4.8 J**	<0.35	0.031 J
Isophorone	4.4	- -	<0.70	<0.36	<1.4	<1.3	<0.34	<9.3	<0.35	<0.33
Naphthalene	13	1,000	<0.70	<0.36	<1.4	<1.3	<0.34	2.3 J	<0.35	<0.33
Pentachlorophenol	1	55	<3.4	<1.7	<6.6	<6.5	<1.6	<45	<1.7	<1.6
Phenanthrene	50	1,000	<0.70	<0.36	<1.4	<1.3	<0.34	14	0.045 J	0.074 J
Phenol	0.03	1,000	<0.70	<0.36	<1.4	<1.3	<0.34	**5.0 J**	<0.35	<0.33
Pyrene	50	1,000	0.089 J	0.035 J	<1.4	0.18 J	<0.34	18 J	0.040 J	0.10 J
Total Carcinogenic PAHs	- -	- -	0.34 J	0.024 J	ND	0.51 J	ND	39 J	0.051 J	0.33 J
Total TCL SVOCs	500	- -	0.51 J	0.23 J	0.55 J	0.78 J	ND	180 J	0.74 J	0.67 J

TABLE 2
SUMMARY OF SOIL ANALYTICAL RESULTS FOR DETECTED VOCs & SVOCs (ppm)

INTERIM CORRECTIVE MEASURE ADDITIONAL PCB SOIL REMOVAL WORK PLAN
BAYER MATERIAL SCIENCE LLC
125 NEW SOUTH ROAD
HICKSVILLE, NEW YORK

Location ID: Sample Depth(Feet): Date Collected:	TAGM 4046 Guidance Values	6 NYCRR 375 Industrial SCOs	AOC12-1 1 - 2 02/16/04	AOC13-1 0 - 1 02/16/04	AOC15-3 0 - 1 02/16/04	AOC16-2 0 - 1 02/16/04	AOC17-1 0 - 1 02/16/04	AOC18-1 0 - 1 02/16/04	AOC18-2 0 - 1 02/16/04	AOC18-3 0 - 1 02/16/04
Data Validation Complete			X	X	X	X	X	X	X	X
Removed Via Previous ICM										
Detected VOCs										
4-Methyl-2-pentanone (MIBK)	1	- -	<0.012	<0.011	<0.011	<0.011	<0.011 [<0.011]	<0.011	<0.011	<0.011
2-Butanone (MEK)	0.3	1,000	0.045 J	<0.011 J	0.040 J	0.0030 J	<0.011 [<0.011]	<0.011 J	<0.011 J	<0.011 J
2-Hexanone	- -	- -	<0.012 J	<0.011 J	<0.011 J	<0.011	<0.011 [<0.011]	<0.011 J	<0.011 J	<0.011 J
Acetone	0.2	1,000	**0.21 J**	<0.011	<0.020 J	<0.011	<0.013 [<0.017]	<0.011	<0.011	<0.014 J
Benzene	0.06	89	<0.0060	<0.0060	<0.0050	<0.0050	<0.0050 [<0.0050]	<0.0050	<0.0050	<0.0050
Carbon disulfide	2.7	- -	0.0030 J	<0.0060	<0.0050	<0.0050	<0.0050 [<0.0050]	<0.0050	<0.0050	<0.0050
Chlorobenzene	1.7	1,000	0.0010 J	<0.0060	<0.0050	<0.0050	<0.0050 [<0.0050]	<0.0050	<0.0050	<0.0050
Chloroform	0.3	700	<0.0060	<0.0060	<0.0050	<0.0050	<0.0050 [<0.0050]	<0.0050	<0.0050	<0.0050
cis-1,2-Dichloroethene	- -	1,000	0.0090	0.00040 J	<0.0050	0.0020 J	<0.0050 [<0.0050]	<0.0050	<0.0050	<0.0050
Ethylbenzene	5.5	780	0.0020 J	<0.0060	<0.0050	<0.0050	<0.0050 [<0.0050]	<0.0050	<0.0050	0.00050 J
Tetrachloroethene	1.4	300	0.048	0.0060	<0.0050	<0.0050	<0.0050 [<0.0050]	0.0010 J	0.0030 J	<0.0050
Methylene chloride	0.1	1,000	<0.0060	<0.0060	<0.0050	<0.0050	<0.0050 [<0.0050]	<0.0050	<0.0050	<0.0050
Toluene	1.5	1,000	0.18	0.16	0.065	0.16	<0.011 [<0.0050]	0.00060 J	0.067	0.075
Styrene	- -	- -	<0.0060	<0.0060	<0.0050	<0.0050	<0.0050 [<0.0050]	<0.0050	<0.0050	0.0020 J
trans-1,2-Dichloroethene	0.3	1,000	<0.0060	<0.0060	<0.0050	<0.0050	<0.0050 [<0.0050]	<0.0050	<0.0050	<0.0050
Trichloroethene	0.7	400	0.0020 J	0.00080 J	<0.0050	0.0060	<0.0050 [<0.0050]	<0.0050	0.0010 J	<0.0050
Vinyl chloride	0.2	27	<0.0060	<0.0060	<0.0050	<0.0050	<0.0050 [<0.0050]	<0.0050	<0.0050	<0.0050
Xylenes (total)	1.2	1,000	0.0080	<0.0060	<0.0050	<0.0050	<0.0050 [<0.0050]	<0.0050 J	<0.0050	0.0020 J
Total TCL VOCs	10	- -	0.51 J	0.17 J	0.11 J	0.17 J	ND [ND]	0.0016 J	0.071 J	0.080 J
Detected SVOCs										
1,2,4-Trichlorobenzene	3.4	- -	<1.5	<0.73	<0.34	<0.35	<1.3 [<1.4 J]	<0.34	<0.35	<5.4
2,4-Dimethylphenol	- -	- -	<1.5	<0.73	<0.34	<0.35	<1.3 [<1.4]	<0.34	<0.35	<5.4
2-Methylnaphthalene	36.4	- -	<1.5	<0.73	<0.34	<0.35	0.16 J [<1.4]	<0.34	<0.35	<5.4
2-Methylphenol	0.1	1,000	<1.5	<0.73	<0.34	0.024 J	<1.3 [<1.4]	<0.34	<0.35	<5.4
4-Methylphenol	0.9	1,000	<1.5	<0.73	<0.34	<0.35	<1.3 [<1.4]	<0.34	<0.35	<5.4
4-Nitroaniline	- -	- -	<3.0	<1.5	<0.68	<0.71	<2.7 [<2.8]	<0.68	<0.70	<11
Acenaphthene	50	1,000	<1.5	<0.73	<0.34	0.019 J	0.22 J [0.20 J]	<0.34	<0.35	3.5 J
Acenaphthylene	41	1,000	<1.5	<0.73	<0.34	<0.35	<1.3 [<1.4]	<0.34	<0.35	<5.4
Anthracene	50	1,000	<1.5 J	<0.73 J	<0.34	0.031 J	0.28 J [0.27 J]	0.024 J	0.017 J	5.0 J
Benzo(a)anthracene	0.224	11	<1.5 J	<0.73 J	0.029 J	0.12 J	**1.0 J [0.99 J]**	0.082 J	0.062 J	**12**
Benzo(a)pyrene	0.061	1.1	<1.5	<0.73	0.030 J	**0.16 J**	**1.1 J [0.92 J]**	**0.069 J**	0.054 J	**10**
Benzo(b)fluoranthene	1.1	11	<1.5	<0.73	<0.34	0.15 J	1.1 J [0.86 J]	0.071 J	0.057 J	**9.9**
Benzo(ghi)perylene	50	1,000	<1.5	<0.73	0.025 J	0.28 J	0.51 J [0.64 J]	0.054 J	0.026 J	6.7
Benzo(k)fluoranthene	1.1	110	<1.5	<0.73	<0.34	0.19 J	0.92 J [0.95 J]	0.070 J	0.072 J	**10**
Benzoic acid	- -	- -	<7.2	<3.5	<1.6	<1.7	<6.5 [<6.7]	<1.6	<1.7	<26
Bis(2-ethylhexyl)phthalate	50	- -	<1.5	<0.73	<0.34	<0.35 J	0.66 J [0.56 J]	<0.34 J	0.83	1.5 J
Butyl benzyl phthalate	50	- -	<1.5	<0.73	<0.34	<0.35	<1.3 [<1.4]	<0.34	<0.35	<5.4
Carbazole	- -	- -	<1.5 J	<0.73 J	<0.34	<0.35	0.17 J [0.17 J]	<0.34	<0.35	2.9 J
Chrysene	0.4	110	<1.5 J	<0.73 J	0.039 J	0.15 J	**1.3 J [1.2 J]**	0.094 J	0.086 J	**12**
Dibenzo(a,h)anthracene	0.014	1.1	<1.5	<0.73	<0.34	**0.074 J**	**0.25 J [0.27 J]**	**0.020 J**	<0.35	**3.0 J**
Dibenzofuran	6.2	1,000	<1.5	<0.73	<0.34	<0.35	0.073 J [0.070 J]	<0.34	<0.35	1.5 J
Diethyl phthalate	7.1	- -	<1.5	<0.73	<0.34	<0.35	<1.3 [<1.4]	<0.34	<0.35	<5.4
Dimethyl phthalate	2	- -	<1.5	<0.73	<0.34	<0.35	<1.3 [<1.4]	<0.34	0.057 J	<5.4
Di-n-butyl phthalate	8.1	- -	<1.5	<0.73 J	<0.34	<0.35 J	0.18 J [0.11 J]	<0.34 J	<0.35 J	0.36 J
Di-n-octyl phthalate	50	- -	<1.5	<0.73	<0.34	<0.35	<1.3 [<1.4]	<0.34	0.023 J	<5.4
Fluoranthene	50	1,000	<1.5	<0.73	0.054 J	0.21 J	1.8 [1.9]	0.15 J	0.11 J	24
Fluorene	50	1,000	<1.5	<0.73	<0.34	<0.35	0.17 J [0.15 J]	<0.34	<0.35	1.9 J
Indeno(1,2,3-cd)pyrene	3.2	11	<1.5	<0.73	0.025 J	0.25 J	0.60 J [0.63 J]	0.055 J	0.029 J	**6.7**
Isophorone	4.4	- -	<1.5	<0.73	<0.34	<0.35	<1.3 [<1.4]	<0.34	<0.35	<5.4
Naphthalene	13	1,000	<1.5	<0.73	<0.34	<0.35	<1.3 J [<1.4 J]	<0.34	0.059 J	0.77 J
Pentachlorophenol	1	55	<7.2	<3.5	<1.6	<1.7	<6.5 [<6.7]	<1.6	<1.7	<26
Phenanthrene	50	1,000	<1.5 J	<0.73 J	0.025 J	0.13 J	1.3 J [1.2 J]	0.11 J	0.088 J	20
Phenol	0.03	1,000	<1.5	**0.20 J**	<0.34	<0.35	<1.3 [<1.4]	<0.34	<0.35	<5.4
Pyrene	50	1,000	<1.5	<0.73	0.053 J	0.21 J	1.7 [1.6]	0.14 J	0.11 J	22
Total Carcinogenic PAHs	- -	- -	ND	ND	0.12 J	1.1 J	6.3 J [5.8 J]	0.46 J	0.36 J	64 J
Total TCL SVOCs	500	- -	ND	0.20 J	0.28 J	2.0 J	14 J [13 J]	0.94 J	1.7 J	150 J

TABLE 2
SUMMARY OF SOIL ANALYTICAL RESULTS FOR DETECTED VOCs & SVOCs (ppm)

INTERIM CORRECTIVE MEASURE ADDITIONAL PCB SOIL REMOVAL WORK PLAN
BAYER MATERIAL SCIENCE LLC
125 NEW SOUTH ROAD
HICKSVILLE, NEW YORK

Location ID: Sample Depth(Feet): Date Collected:	TAGM 4046 Guidance Values	6 NYCRR 375 Industrial SCOs	AOC20-2 0 - 1 02/16/04	AOC21A-1 0 - 1 02/16/04	AOC21A-2 0 - 1 02/16/04	AOC22-1 0 - 1 02/16/04	AOC22-2 0 - 1 02/16/04	AOC22-3 0 - 1 02/16/04	AOC22-4 0 - 1 02/17/04
Data Validation Complete			X	X	X	X	X	X	X
Removed Via Previous ICM									
Detected VOCs									
4-Methyl-2-pentanone (MIBK)	1	- -	<0.011	<0.010	<0.011	<0.0080	<0.011	<0.012 J	<0.012
2-Butanone (MEK)	0.3	1,000	<0.011	<0.010	<0.011	<0.0080	0.032	<0.012 J	<0.012
2-Hexanone	- -	- -	<0.011	<0.010	<0.011	<0.0080	<0.011	<0.012 J	<0.012
Acetone	0.2	1,000	<0.011	<0.018	<0.011	<0.015 J	0.18 J	<0.022 J	<0.012 J
Benzene	0.06	89	<0.0050	<0.0050	<0.0050	<0.0040	<0.0050	<0.0060	<0.0060
Carbon disulfide	2.7	- -	<0.0050	<0.0050	<0.0050	<0.0040	<0.0050	0.0010 J	<0.0060
Chlorobenzene	1.7	1,000	<0.0050	<0.0050	<0.0050	<0.0040	<0.0050	<0.0060	<0.0060
Chloroform	0.3	700	<0.0050	<0.0050	<0.0050	<0.0040	<0.0050	<0.0060	<0.0060
cis-1,2-Dichloroethene	- -	1,000	<0.0050	<0.0050	<0.0050	<0.0040	<0.0050	<0.0060	<0.0060
Ethylbenzene	5.5	780	<0.0050	0.0020 J	<0.0050	<0.0040	<0.0050	<0.0060	<0.0060
Tetrachloroethene	1.4	300	0.0010 J	0.00070 J	0.0020 J	0.00090 J	<0.0050	0.0010 J	0.0030 J
Methylene chloride	0.1	1,000	<0.0050	<0.0050	<0.0050	<0.0080	<0.0050	<0.0060	<0.0060
Toluene	1.5	1,000	0.075	0.066	0.0090	0.00090 J	0.034	0.082	0.066
Styrene	- -	- -	<0.0050	<0.0050	<0.0050	<0.0040	<0.0050	<0.0060	<0.0060
trans-1,2-Dichloroethene	0.3	1,000	<0.0050	<0.0050	<0.0050	<0.0040	<0.0050	<0.0060	<0.0060
Trichloroethene	0.7	400	<0.0050	0.0020 J	0.0020 J	<0.0040	<0.0050	<0.0060	<0.0060
Vinyl chloride	0.2	27	<0.0050	<0.0050	<0.0050	<0.0040	<0.0050	<0.0060 J	<0.0060
Xylenes (total)	1.2	1,000	<0.0050	0.036	<0.0050	<0.0040	<0.0050	<0.0060	<0.0060
Total TCL VOCs	10	- -	0.076 J	0.11 J	0.013 J	0.0018 J	0.25 J	0.084 J	0.069 J
Detected SVOCs									
1,2,4-Trichlorobenzene	3.4	- -	<0.69	<1.4 J	<0.34	<0.36	<0.36	<0.38	<0.38
2,4-Dimethylphenol	- -	- -	<0.69	<1.4	<0.34	<0.36	<0.36	<0.38	<0.38
2-Methylnaphthalene	36.4	- -	<0.69	<1.4	<0.34	<0.36	<0.36	<0.38	<0.38
2-Methylphenol	0.1	1,000	<0.69	<1.4	<0.34	<0.36	<0.36	<0.38	<0.38
4-Methylphenol	0.9	1,000	<0.69	<1.4	<0.34	<0.36	<0.36	<0.38	<0.38
4-Nitroaniline	- -	- -	<1.4	<2.7	<0.68	<0.73	<0.72	<0.77	<0.77
Acenaphthene	50	1,000	<0.69	<1.4	<0.34	0.034 J	0.038 J	<0.38	<0.38
Acenaphthylene	41	1,000	<0.69	<1.4	<0.34	<0.36	<0.36	<0.38	<0.38
Anthracene	50	1,000	<0.69	<1.4	<0.34	0.049 J	0.049 J	<0.38	<0.38
Benzo(a)anthracene	0.224	11	<0.69	<1.4	<0.34	0.13 J	0.098 J	0.033 J	<0.38
Benzo(a)pyrene	0.061	1.1	<0.69	<1.4	<0.34	**0.11 J**	**0.084 J**	0.035 J	<0.38
Benzo(b)fluoranthene	1.1	11	<0.69	<1.4	<0.34	0.11 J	0.070 J	<0.38	<0.38
Benzo(ghi)perylene	50	1,000	<0.69	<1.4	<0.34	0.053 J	0.033 J	<0.38	<0.38
Benzo(k)fluoranthene	1.1	110	<0.69	<1.4	<0.34	0.11 J	0.094 J	<0.38	<0.38
Benzoic acid	- -	- -	<3.3	<6.6	<1.7	<1.8	<1.7	<1.9	<1.9
Bis(2-ethylhexyl)phthalate	50	- -	<0.69	0.78 J	<0.34 J	1.7	0.97	0.51	0.27 J
Butyl benzyl phthalate	50	- -	<0.69	<1.4	<0.34	<0.36	<0.36	<0.38	<0.38
Carbazole	- -	- -	<0.69	<1.4	<0.34	<0.36	0.026 J	<0.38	<0.38
Chrysene	0.4	110	<0.69	<1.4	<0.34	0.14 J	0.11 J	0.048 J	<0.38
Dibenzo(a,h)anthracene	0.014	1.1	<0.69	<1.4	<0.34	<0.36	<0.36	<0.38	<0.38
Dibenzofuran	6.2	1,000	<0.69	<1.4	<0.34	<0.36	0.024 J	<0.38	<0.38
Diethyl phthalate	7.1	- -	<0.69	<1.4	<0.34	<0.36	<0.36	<0.38	0.022 J
Dimethyl phthalate	2	- -	<0.69	<1.4	<0.34	<0.36	<0.36	0.031 J	0.035 J
Di-n-butyl phthalate	8.1	- -	<0.69	<1.4	<0.34	<0.36	<0.36 J	<0.38	<0.38
Di-n-octyl phthalate	50	- -	<0.69	<1.4	<0.34	<0.36	<0.36	<0.38	0.11 J
Fluoranthene	50	1,000	<0.69	<1.4	<0.34	0.29 J	0.20 J	0.077 J	<0.38
Fluorene	50	1,000	<0.69	<1.4	<0.34	0.023 J	0.033 J	<0.38	<0.38
Indeno(1,2,3-cd)pyrene	3.2	11	<0.69	<1.4	<0.34	0.055 J	0.035 J	<0.38	<0.38
Isophorone	4.4	- -	<0.69	<1.4	<0.34	<0.36	<0.36	<0.38	<0.38
Naphthalene	13	1,000	<0.69	<1.4 J	<0.34	<0.36	<0.36	<0.38	<0.38
Pentachlorophenol	1	55	<3.3	<6.6	<1.7	<1.8	<1.7	<1.9	<1.9
Phenanthrene	50	1,000	<0.69	<1.4	<0.34	0.20 J	0.18 J	0.069 J	<0.38
Phenol	0.03	1,000	<0.69	<1.4	<0.34	<0.36	**0.034 J**	<0.38	<0.38
Pyrene	50	1,000	<0.69	<1.4	<0.34	0.26 J	0.16 J	0.068 J	<0.38
Total Carcinogenic PAHs	- -	- -	ND	ND	ND	0.66 J	0.49 J	0.12 J	ND
Total TCL SVOCs	500	- -	ND	0.78 J	ND	3.3 J	2.2 J	0.87 J	0.44 J

TABLE 2
SUMMARY OF SOIL ANALYTICAL RESULTS FOR DETECTED VOCs & SVOCs (ppm)

INTERIM CORRECTIVE MEASURE ADDITIONAL PCB SOIL REMOVAL WORK PLAN
BAYER MATERIAL SCIENCE LLC
125 NEW SOUTH ROAD
HICKSVILLE, NEW YORK

Location ID: Sample Depth(Feet): Date Collected:	TAGM 4046 Guidance Values	6 NYCRR 375 Industrial SCOs	AOC23-3 0 - 1 02/17/04	AOC23-4 0 - 1 02/17/04	AOC24-1 0 - 1 02/17/04	AOC24-2 0 - 1 02/17/04	AOC24-3 1 - 2 02/17/04	AOC24-4 0 - 1 02/17/04	AOC24-5 0 - 1 02/17/04
Data Validation Complete			X	X	X	X	X	X	X
Removed Via Previous ICM									
Detected VOCs									
4-Methyl-2-pentanone (MIBK)	1	- -	<0.011 [<0.011 J]	<0.011	<0.011 J	<0.021 J	<0.010 J	<0.011 J	<0.011 J
2-Butanone (MEK)	0.3	1,000	<0.011 [<0.011 J]	<0.011	<0.011 J	<0.021 J	<0.010 J	<0.011 J	<0.011 J
2-Hexanone	- -	- -	<0.011 J [<0.011 J]	<0.011	<0.011 J	<0.021 J	<0.010 J	<0.011 J	<0.011 J
Acetone	0.2	1,000	<0.020 J [0.032 J]	0.0060 J	<0.016 J	<0.021 J	<0.016 J	<0.014 J	<0.012 J
Benzene	0.06	89	<0.0060 [<0.0060]	<0.0060	<0.0050	<0.010	<0.0050	<0.0050	<0.0050
Carbon disulfide	2.7	- -	<0.0060 [<0.0060]	<0.0060	<0.0050	<0.010	<0.0050	<0.0050	<0.0050
Chlorobenzene	1.7	1,000	<0.0060 [<0.0060]	<0.0060	<0.0050	<0.010	<0.0050	<0.0050	<0.0050
Chloroform	0.3	700	<0.0060 [<0.0060]	<0.0060	<0.0050	<0.010	<0.0050	<0.0050	<0.0050
cis-1,2-Dichloroethene	- -	1,000	<0.0060 [<0.0060]	<0.0060	<0.0050	<0.010	<0.0050	<0.0050	<0.0050
Ethylbenzene	5.5	780	<0.0060 [<0.0060]	<0.0060	0.0020 J	0.17	<0.0050	<0.0050	<0.0050
Tetrachloroethene	1.4	300	<0.0060 [<0.0060]	0.0020 J	<0.0050	<0.010	0.0020 J	0.013	<0.0050
Methylene chloride	0.1	1,000	<0.0060 [<0.0060]	<0.0060	<0.0050	<0.010	<0.0050	<0.0050	<0.0050 J
Toluene	1.5	1,000	0.050 [0.037]	0.066 J	0.15	0.010	0.00080 J	0.095	0.086
Styrene	- -	- -	<0.0060 [<0.0060]	<0.0060	0.0010 J	0.0020 J	<0.0050	<0.0050	<0.0050
trans-1,2-Dichloroethene	0.3	1,000	<0.0060 [<0.0060]	<0.0060	<0.0050	<0.010	<0.0050	<0.0050	<0.0050
Trichloroethene	0.7	400	<0.0060 [<0.0060]	<0.0060	0.0010 J	<0.010	<0.0050	0.023	<0.0050
Vinyl chloride	0.2	27	<0.0060 [<0.0060 J]	<0.0060	<0.0050	<0.010 J	<0.0050	<0.0050	<0.0050
Xylenes (total)	1.2	1,000	<0.0060 [<0.0060]	<0.0060	<0.0050	0.0090 J	<0.0050	<0.0050	<0.0050
Total TCL VOCs	10	- -	0.050 [0.069 J]	0.074 J	0.15 J	0.19 J	0.0028 J	0.13	0.086
Detected SVOCs									
1,2,4-Trichlorobenzene	3.4	- -	<0.35 J [<0.35]	<0.35 J	<1.4 J	<1.4 J	<0.67	<2.8	<0.71
2,4-Dimethylphenol	- -	- -	R [<0.35]	<0.35	<1.4	<1.4	<0.67	<2.8	<0.71
2-Methylnaphthalene	36.4	- -	<0.35 [<0.35]	<0.35	<1.4	0.88 J	<0.67	<2.8	<0.71
2-Methylphenol	0.1	1,000	R [<0.35]	<0.35	<1.4	<1.4	<0.67	<2.8	<0.71
4-Methylphenol	0.9	1,000	R [<0.35]	<0.35	<1.4	<1.4	<0.67	<2.8	<0.71
4-Nitroaniline	- -	- -	<0.70 [<0.71]	<0.70	<2.9	<2.7	<1.3	<5.5	<1.4
Acenaphthene	50	1,000	<0.35 [<0.35]	<0.35	0.070 J	0.55 J	<0.67	<2.8	<0.71
Acenaphthylene	41	1,000	<0.35 [<0.35]	<0.35	0.075 J	<1.4	<0.67	<2.8	<0.71
Anthracene	50	1,000	<0.35 [<0.35]	<0.35	0.12 J	0.79 J	<0.67	<2.8	<0.71
Benzo(a)anthracene	0.224	11	<0.35 [<0.35]	<0.35	**0.41 J**	**2.9**	<0.67	<2.8	0.054 J
Benzo(a)pyrene	0.061	1.1	<0.35 [<0.35]	<0.35	**0.49 J**	**2.8**	<0.67	<2.8	0.050 J
Benzo(b)fluoranthene	1.1	11	<0.35 [<0.35]	<0.35	0.48 J	**2.6**	<0.67	<2.8	<0.71
Benzo(ghi)perylene	50	1,000	<0.35 [<0.35]	<0.35	0.37 J	0.99 J	<0.67	<2.8	<0.71
Benzo(k)fluoranthene	1.1	110	<0.35 [<0.35]	<0.35	0.45 J	**3.1**	<0.67	<2.8	<0.71
Benzoic acid	- -	- -	<1.7 [<1.7]	<1.7	<6.9	<6.6	<3.2	<13	<3.4
Bis(2-ethylhexyl)phthalate	50	- -	0.43 J [2.2 J]	0.13 J	4.2	0.72 J	0.15 J	0.48 J	0.17 J
Butyl benzyl phthalate	50	- -	<0.35 [0.058 J]	<0.35	<1.4	<1.4	<0.67	<2.8	<0.71
Carbazole	- -	- -	<0.35 [<0.35]	<0.35	<1.4	0.27 J	<0.67	<2.8	<0.71
Chrysene	0.4	110	<0.35 [<0.35]	<0.35	**0.51 J**	**3.4**	<0.67	<2.8	0.079 J
Dibenzo(a,h)anthracene	0.014	1.1	<0.35 [<0.35]	<0.35	**0.13 J**	**0.49 J**	<0.67	<2.8	<0.71
Dibenzofuran	6.2	1,000	<0.35 [<0.35]	<0.35	<1.4	0.29 J	<0.67	<2.8	<0.71
Diethyl phthalate	7.1	- -	<0.35 [<0.35]	<0.35	<1.4	<1.4	<0.67	<2.8	<0.71
Dimethyl phthalate	2	- -	<0.35 [<0.35]	<0.35	<1.4	<1.4	<0.67	<2.8	<0.71
Di-n-butyl phthalate	8.1	- -	<0.35 [<0.35]	<0.35	0.41 J	0.097 J	<0.67	<2.8	<0.71
Di-n-octyl phthalate	50	- -	<0.35 [<0.35]	<0.35	0.067 J	<1.4	0.025 J	<2.8	<0.71
Fluoranthene	50	1,000	<0.35 [<0.35]	<0.35	0.73 J	5.7	<0.67	<2.8	0.10 J
Fluorene	50	1,000	<0.35 [<0.35]	<0.35	<1.4	0.69 J	<0.67	<2.8	<0.71
Indeno(1,2,3-cd)pyrene	3.2	11	<0.35 [<0.35]	<0.35	0.30 J	1.1 J	<0.67	<2.8	<0.71
Isophorone	4.4	- -	<0.35 [<0.35]	<0.35	<1.4	<1.4	<0.67	<2.8	<0.71
Naphthalene	13	1,000	<0.35 J [0.12 J]	<0.35 J	<1.4 J	0.27 J	<0.67	<2.8	<0.71
Pentachlorophenol	1	55	R [<1.7]	<1.7	<6.9	<6.6	<3.2	<13	<3.4
Phenanthrene	50	1,000	<0.35 [0.030 J]	<0.35	0.44 J	3.9	<0.67	<2.8	0.086 J
Phenol	0.03	1,000	R [<0.35]	<0.35	**0.14 J**	<1.4	<0.67	<2.8	**0.097 J**
Pyrene	50	1,000	<0.35 [<0.35]	<0.35	0.76 J	5.7	0.042 J	<2.8	0.11 J
Total Carcinogenic PAHs	- -	- -	ND [ND]	ND	2.8 J	16 J	ND	ND	0.18 J
Total TCL SVOCs	500	- -	0.43 J [2.4 J]	0.13 J	10 J	37 J	0.22 J	0.48 J	0.75 J

TABLE 2
SUMMARY OF SOIL ANALYTICAL RESULTS FOR DETECTED VOCs & SVOCs (ppm)

INTERIM CORRECTIVE MEASURE ADDITIONAL PCB SOIL REMOVAL WORK PLAN
BAYER MATERIAL SCIENCE LLC
125 NEW SOUTH ROAD
HICKSVILLE, NEW YORK

Location ID: Sample Depth(Feet): Date Collected:	TAGM 4046 Guidance Values	6 NYCRR 375 Industrial SCOs	AOC24-6 0 - 1 02/17/04	AOC24-7 0 - 1 02/17/04	AOC24-8 0 - 1 02/17/04	AOC27A-1 0 - 1 02/17/04	AOC27A-2 0 - 1 02/17/04	AOC27B-1 0 - 1 02/17/04	AOC27B-2 0 - 1 02/17/04	AOC27C-1 0 - 1 02/17/04
Data Validation Complete			X	X	X	X	X	X	X	X
Removed Via Previous ICM										
Detected VOCs										
4-Methyl-2-pentanone (MIBK)	1	- -	<0.011 J	<0.012 J	<0.011	<0.011 J	<0.011 J	<0.011 J	<0.011 J	<0.011 J
2-Butanone (MEK)	0.3	1,000	<0.011 J	<0.012 J	<0.011 J	<0.011 J	<0.011 J	<0.011 J	<0.011 J	<0.011 J
2-Hexanone	- -	- -	<0.011 J	<0.012 J	<0.011	<0.011 J	<0.011 J	<0.011 J	<0.011 J	<0.011 J
Acetone	0.2	1,000	<0.011 J	<0.012 J	<0.029 J	<0.011	<0.011 J	<0.011 J	<0.017 J	<0.011 J
Benzene	0.06	89	<0.0060	<0.0060	<0.0060	<0.0050	<0.0050	<0.0060	<0.0060	<0.0050
Carbon disulfide	2.7	- -	<0.0060	<0.0060	<0.0060	<0.0050	<0.0050	<0.0060	<0.0060	<0.0050
Chlorobenzene	1.7	1,000	<0.0060	<0.0060	<0.0060	<0.0050	<0.0050	<0.0060	<0.0060	<0.0050
Chloroform	0.3	700	<0.0060	<0.0060	<0.0060	<0.0050	<0.0050	<0.0060	<0.0060	<0.0050
cis-1,2-Dichloroethene	- -	1,000	<0.0060	<0.0060	<0.0060	<0.0050	<0.0050	<0.0060	<0.0060	<0.0050
Ethylbenzene	5.5	780	<0.0060	<0.0060	0.0030 J	<0.0050	<0.0050	<0.0060	<0.0060	<0.0050
Tetrachloroethene	1.4	300	<0.0060	<0.0060	<0.0060	<0.0050	<0.0050	<0.0060	<0.0060	<0.0050
Methylene chloride	0.1	1,000	<0.0060	<0.0060 J	<0.0060	<0.0050	<0.0050 J	<0.0060	<0.0060	<0.0050
Toluene	1.5	1,000	0.0040 J	0.013	0.025	0.057	0.086	0.064	0.076	0.076
Styrene	- -	- -	<0.0060	<0.0060	0.015	<0.0050	<0.0050	<0.0060	<0.0060	<0.0050
trans-1,2-Dichloroethene	0.3	1,000	<0.0060	<0.0060	<0.0060	<0.0050	<0.0050	<0.0060	<0.0060	<0.0050
Trichloroethene	0.7	400	<0.0060	<0.0060	0.020	<0.0050	<0.0050	<0.0060	<0.0060	<0.0050
Vinyl chloride	0.2	27	<0.0060 J	0.00060 J	<0.0060	<0.0050 J	<0.0050 J	<0.0060 J	<0.0060 J	<0.0050 J
Xylenes (total)	1.2	1,000	<0.0060	<0.0060	<0.0060 J	<0.0050	<0.0050	<0.0060	<0.0060	<0.0050
Total TCL VOCs	10	- -	0.0040 J	0.014 J	0.063 J	0.057	0.086	0.064	0.076	0.076
Detected SVOCs										
1,2,4-Trichlorobenzene	3.4	- -	<0.36	<1.5	<7.1	<0.34	<140	<0.36	<0.37	<0.69
2,4-Dimethylphenol	- -	- -	<0.36	<1.5	<7.1	<0.34	<140	<0.36	<0.37	<0.69
2-Methylnaphthalene	36.4	- -	<0.36	<1.5	<7.1	<0.34	<140	<0.36	<0.37	<0.69
2-Methylphenol	0.1	1,000	<0.36	<1.5	<7.1	<0.34	<140	<0.36	<0.37	<0.69
4-Methylphenol	0.9	1,000	<0.36	<1.5	<7.1	<0.34	<140	<0.36	<0.37	<0.69
4-Nitroaniline	- -	- -	<0.73	<3.0	<14	<0.67	<280	<0.72	<0.74	<1.4
Acenaphthene	50	1,000	<0.36	0.45 J	<7.1	<0.34	<140	0.036 J	<0.37	<0.69
Acenaphthylene	41	1,000	<0.36	<1.5	<7.1	<0.34	<140	<0.36	<0.37	<0.69
Anthracene	50	1,000	<0.36	1.3 J	<7.1	<0.34	<140	0.052 J	<0.37	<0.69
Benzo(a)anthracene	0.224	11	<0.36	**5.7**	<7.1	0.055 J	<140	0.20 J	<0.37	<0.69
Benzo(a)pyrene	0.061	1.1	<0.36	**4.8**	<7.1	**0.065 J**	<140	**0.16 J**	<0.37	0.034 J
Benzo(b)fluoranthene	1.1	11	<0.36	**5.4**	<7.1	0.064 J	<140	0.23 J	<0.37	<0.69
Benzo(ghi)perylene	50	1,000	<0.36	2.2	<7.1	0.042 J	<140	0.085 J	<0.37	<0.69
Benzo(k)fluoranthene	1.1	110	<0.36	**5.2**	<7.1	0.063 J	<140	0.22 J	<0.37	<0.69
Benzoic acid	- -	- -	<1.8	<7.3	47	<1.6	<690	2.5	<1.8	<3.3
Bis(2-ethylhexyl)phthalate	50	- -	0.052 J	0.77 J	2.5 J	0.35	**720**	0.70	0.37 J	0.84
Butyl benzyl phthalate	50	- -	<0.36	<1.5	<7.1	<0.34	<140	<0.36	<0.37	<0.69
Carbazole	- -	- -	<0.36	0.66 J	<7.1	<0.34	<140	<0.36	<0.37	<0.69
Chrysene	0.4	110	0.024 J	**6.5**	<7.1	0.074 J	<140	0.26 J	<0.37	0.052 J
Dibenzo(a,h)anthracene	0.014	1.1	<0.36	**1.1 J**	<7.1	**0.018 J**	<140	**0.036 J**	<0.37	<0.69
Dibenzofuran	6.2	1,000	<0.36	0.17 J	<7.1	<0.34	<140	0.017 J	<0.37	<0.69
Diethyl phthalate	7.1	- -	<0.36	<1.5	<7.1	<0.34	<140	<0.36	<0.37	<0.69
Dimethyl phthalate	2	- -	<0.36	<1.5	<7.1	<0.34	<140	<0.36	<0.37	<0.69
Di-n-butyl phthalate	8.1	- -	<0.36	<1.5	<7.1	0.019 J	<140	0.029 J	0.018 J	<0.69
Di-n-octyl phthalate	50	- -	<0.36	<1.5	0.63 J	<0.34	<140	<0.36	<0.37	0.068 J
Fluoranthene	50	1,000	0.032 J	11	<7.1	0.10 J	<140	0.41	<0.37	0.060 J
Fluorene	50	1,000	<0.36	0.30 J	<7.1	<0.34	<140	0.032 J	<0.37	<0.69
Indeno(1,2,3-cd)pyrene	3.2	11	<0.36	2.2	<7.1	0.037 J	<140	0.092 J	<0.37	<0.69
Isophorone	4.4	- -	<0.36	<1.5	<7.1	<0.34	<140	<0.36	<0.37	<0.69
Naphthalene	13	1,000	<0.36	<1.5	<7.1	<0.34	<140	0.066 J	<0.37	<0.69
Pentachlorophenol	1	55	<1.8	<7.3	<35	<1.6	<690	<1.7	<1.8	<3.3
Phenanthrene	50	1,000	<0.36	6.7	<7.1	0.042 J	<140	0.28 J	<0.37	<0.69
Phenol	0.03	1,000	<0.36	<1.5	<7.1	<0.34	<140	**0.092 J**	<0.37	**0.10 J**
Pyrene	50	1,000	0.033 J	9.2	<7.1	0.11 J	<140	0.32 J	<0.37	0.067 J
Total Carcinogenic PAHs	- -	- -	0.024 J	31 J	ND	0.38 J	ND	1.2 J	ND	0.086 J
Total TCL SVOCs	500	- -	0.14 J	64 J	50 J	1.0 J	**720**	5.8 J	0.39 J	1.2 J

TABLE 2
SUMMARY OF SOIL ANALYTICAL RESULTS FOR DETECTED VOCs & SVOCs (ppm)

INTERIM CORRECTIVE MEASURE ADDITIONAL PCB SOIL REMOVAL WORK PLAN
BAYER MATERIAL SCIENCE LLC
125 NEW SOUTH ROAD
HICKSVILLE, NEW YORK

Location ID: Sample Depth(Feet): Date Collected:	TAGM 4046 Guidance Values	6 NYCRR 375 Industrial SCOs	AOC27C-2 0 - 1 02/17/04	AOC27D-1 0 - 1 02/17/04	AOC27F-1 0 - 1 02/17/04	AOC27F-2 0 - 1 02/18/04	AOC27G-1 0 - 1 02/18/04	AOC27G-2 0 - 1 02/18/04	AOC27H-1 0 - 1 02/18/04
Data Validation Complete			X	X	X	X	X	X	X
Removed Via Previous ICM									
Detected VOCs									
4-Methyl-2-pentanone (MIBK)	1	- -	<0.011 J	<0.011 J	<0.011 J	<0.0090	<0.011	<0.011	<0.011 [<0.011]
2-Butanone (MEK)	0.3	1,000	<0.011 J	<0.011 J	<0.011 J	<0.0090	<0.011	<0.011	<0.011 [<0.011]
2-Hexanone	- -	- -	<0.011 J	<0.011 J	<0.011 J	<0.0090	<0.011	<0.011	<0.011 [<0.011]
Acetone	0.2	1,000	<0.011 J	<0.011	<0.011	<0.017 J	<0.011 J	<0.011 J	<0.011 J [0.011 J]
Benzene	0.06	89	<0.0050	<0.0050	<0.0050	<0.0050	<0.0060	<0.0050	<0.0060 [<0.0060]
Carbon disulfide	2.7	- -	<0.0050	0.0010 J	<0.0050	<0.0050	<0.0060	<0.0050	<0.0060 [<0.0060]
Chlorobenzene	1.7	1,000	<0.0050	<0.0050	<0.0050	<0.0050	<0.0060	<0.0050 J	<0.0060 [<0.0060]
Chloroform	0.3	700	<0.0050	<0.0050	<0.0050	<0.0050	<0.0060	<0.0050	<0.0060 [<0.0060]
cis-1,2-Dichloroethene	- -	1,000	<0.0050	0.00040 J	0.0070	<0.0050	<0.0060	<0.0050	<0.0060 [<0.0060]
Ethylbenzene	5.5	780	<0.0050	<0.0050	0.00070 J	<0.0050	<0.0060	<0.0050 J	<0.0060 [<0.0060]
Tetrachloroethene	1.4	300	<0.0050	0.0030 J	0.0010 J	<0.0050	0.00070 J	<0.0050	<0.0060 [<0.0060]
Methylene chloride	0.1	1,000	<0.0050 J	<0.0050	<0.0050	<0.0050 J	<0.0060	<0.0050	<0.0060 [<0.0060]
Toluene	1.5	1,000	0.0040 J	0.066	0.010	0.017	0.11	0.10	0.070 [0.079]
Styrene	- -	- -	<0.0050	<0.0050	<0.0050	<0.0050	<0.0060	<0.0050 J	<0.0060 [<0.0060]
trans-1,2-Dichloroethene	0.3	1,000	<0.0050	<0.0050	<0.0050	<0.0050	<0.0060	<0.0050	<0.0060 [<0.0060]
Trichloroethene	0.7	400	<0.0050	<0.0050	0.022	0.0020 J	0.018	<0.0050	<0.0060 [<0.0060]
Vinyl chloride	0.2	27	<0.0050 J	<0.0050 J	<0.0050 J	<0.0050	<0.0060	<0.0050	<0.0060 [<0.0060]
Xylenes (total)	1.2	1,000	<0.0050	0.0020 J	<0.0050	<0.0050	<0.0060	<0.0050 J	<0.0060 [<0.0060]
Total TCL VOCs	10	- -	0.0040 J	0.072 J	0.041 J	0.019 J	0.13 J	0.10	0.070 [0.090 J]
Detected SVOCs									
1,2,4-Trichlorobenzene	3.4	- -	<1.4	<1.3	<0.35	<0.34	<0.74 J	<0.35	<0.36 [<0.35 J]
2,4-Dimethylphenol	- -	- -	<1.4	<1.3	<0.35	<0.34	<0.74	<0.35	<0.36 [<0.35]
2-Methylnaphthalene	36.4	- -	<1.4	<1.3	<0.35	<0.34	<0.74	<0.35	<0.36 [<0.35]
2-Methylphenol	0.1	1,000	<1.4	<1.3	<0.35	<0.34	<0.74	<0.35	<0.36 [<0.35]
4-Methylphenol	0.9	1,000	<1.4	<1.3	<0.35	<0.34	<0.74	<0.35	<0.36 [<0.35]
4-Nitroaniline	- -	- -	<2.8	<2.7	<0.69	<0.69	<1.5	<0.70	<0.72 [<0.70]
Acenaphthene	50	1,000	<1.4	<1.3	<0.35	<0.34	<0.74	<0.35 J	0.078 J [0.046 J]
Acenaphthylene	41	1,000	<1.4	<1.3	<0.35	<0.34	<0.74	<0.35	<0.36 [<0.35]
Anthracene	50	1,000	0.078 J	0.075 J	<0.35	<0.34	0.038 J	<0.35	0.11 J [0.059 J]
Benzo(a)anthracene	0.224	11	**0.51 J**	0.22 J	<0.35	0.038 J	0.20 J	0.016 J	**0.33 J [0.16 J]**
Benzo(a)pyrene	0.061	1.1	**0.52 J**	**0.18 J**	<0.35	0.044 J	**0.22 J**	<0.35	**0.32 J [0.15 J]**
Benzo(b)fluoranthene	1.1	11	0.50 J	0.32 J	<0.35	0.046 J	0.26 J	<0.35	0.29 J [0.14 J]
Benzo(ghi)perylene	50	1,000	0.40 J	0.31 J	<0.35	<0.34	0.11 J	<0.35	0.13 J [0.094 J]
Benzo(k)fluoranthene	1.1	110	0.66 J	0.28 J	<0.35	0.046 J	0.21 J	<0.35	0.41 [0.14 J]
Benzoic acid	- -	- -	<6.8	<6.5	<1.7	<1.7	<3.6	<1.7	<1.8 [<1.7]
Bis(2-ethylhexyl)phthalate	50	- -	6.7	6.7	0.19 J	<0.34 J	1.4	<0.35	<0.36 [<0.35]
Butyl benzyl phthalate	50	- -	<1.4	<1.3	<0.35	<0.34	<0.74	<0.35	<0.36 [<0.35]
Carbazole	- -	- -	<1.4	<1.3	<0.35	<0.34	<0.74	<0.35	0.061 J [0.037 J]
Chrysene	0.4	110	**0.64 J**	0.38 J	0.024 J	0.058 J	0.26 J	0.024 J	0.37 [0.18 J]
Dibenzo(a,h)anthracene	0.014	1.1	**0.11 J**	<1.3	<0.35	<0.34	**0.047 J**	<0.35	**0.060 J [0.036 J]**
Dibenzofuran	6.2	1,000	<1.4	<1.3	<0.35	<0.34	<0.74	<0.35	0.029 J [0.018 J]
Diethyl phthalate	7.1	- -	<1.4	<1.3	<0.35	<0.34	<0.74	<0.35	<0.36 [<0.35]
Dimethyl phthalate	2	- -	<1.4	<1.3	<0.35	<0.34	0.15 J	<0.35	<0.36 [<0.35]
Di-n-butyl phthalate	8.1	- -	<1.4	0.57 J	0.035 J	<0.34 J	<0.74 J	<0.35	<0.36 [<0.35]
Di-n-octyl phthalate	50	- -	<1.4	0.64 J	<0.35	<0.34	<0.74	<0.35	<0.36 [<0.35]
Fluoranthene	50	1,000	1.1 J	0.53 J	0.024 J	0.059 J	0.41 J	0.033 J	0.67 [0.34 J]
Fluorene	50	1,000	<1.4	<1.3	<0.35	<0.34	<0.74	<0.35	0.055 J [0.033 J]
Indeno(1,2,3-cd)pyrene	3.2	11	0.34 J	0.23 J	<0.35	<0.34	0.11 J	<0.35	0.14 J [0.086 J]
Isophorone	4.4	- -	<1.4	<1.3	<0.35	<0.34	<0.74	<0.35	<0.36 [<0.35]
Naphthalene	13	1,000	<1.4	<1.3	<0.35	<0.34	<0.74 J	<0.35	<0.36 [<0.35 J]
Pentachlorophenol	1	55	<6.8	<6.5	<1.7	<1.7	<3.6	<1.7 J	<1.8 [<1.7]
Phenanthrene	50	1,000	0.45 J	0.35 J	<0.35	0.034 J	0.20 J	<0.35	0.49 [0.28 J]
Phenol	0.03	1,000	<1.4	<1.3	<0.35	<0.34	<0.74	<0.35	<0.36 [<0.35]
Pyrene	50	1,000	1.0 J	0.44 J	0.022 J	0.055 J	0.39 J	0.030 J	0.62 [0.35]
Total Carcinogenic PAHs	- -	- -	3.3 J	1.6 J	0.024 J	0.23 J	1.3 J	0.040 J	1.9 J [0.89 J]
Total TCL SVOCs	500	- -	13 J	11 J	0.30 J	0.38 J	4.0 J	0.10 J	4.2 J [2.2 J]

TABLE 2
SUMMARY OF SOIL ANALYTICAL RESULTS FOR DETECTED VOCs & SVOCs (ppm)

INTERIM CORRECTIVE MEASURE ADDITIONAL PCB SOIL REMOVAL WORK PLAN
BAYER MATERIAL SCIENCE LLC
125 NEW SOUTH ROAD
HICKSVILLE, NEW YORK

Location ID: Sample Depth(Feet): Date Collected:	TAGM 4046 Guidance Values	6 NYCRR 375 Industrial SCOs	AOC27H-2 0 - 1 02/18/04	AOC27I-1 0 - 1 02/18/04	AOC27I-2 0 - 1 02/18/04	AOC27J-1 0 - 1 02/18/04	AOC27J-2 0 - 1 02/18/04	AOC35-0 12 - 14 10/23/06	AOC35A-1 12 - 14 02/23/04
Data Validation Complete			X	X	X	X	X	X	X
Removed Via Previous ICM									
Detected VOCs									
4-Methyl-2-pentanone (MIBK)	1	- -	<0.013	<0.011	<0.011	<0.011	<0.011	<0.010 [<0.010]	<0.0090
2-Butanone (MEK)	0.3	1,000	<0.013	<0.011	<0.011	<0.011	<0.011	0.0022 JB [<0.010]	<0.0090
2-Hexanone	- -	- -	<0.013	<0.011	<0.011	<0.011	<0.011	<0.010 [<0.010]	<0.0090 J
Acetone	0.2	1,000	<0.013 J	<0.011 J	<0.011 J	<0.011 J	0.016 J	0.0051 JB [0.0076 J]	<0.0090
Benzene	0.06	89	<0.0060	<0.0060	<0.0050	<0.0060	<0.0060	<0.0052 [<0.0051]	<0.0040
Carbon disulfide	2.7	- -	<0.0060	<0.0060	<0.0050	<0.0060	<0.0060	<0.0052 [<0.0051]	<0.0040
Chlorobenzene	1.7	1,000	<0.0060	<0.0060	<0.0050	<0.0060	<0.0060	<0.0052 [<0.0051]	<0.0040
Chloroform	0.3	700	<0.0060	<0.0060	<0.0050	<0.0060	<0.0060	<0.0052 [<0.0051]	<0.0040
cis-1,2-Dichloroethene	- -	1,000	<0.0060	<0.0060	<0.0050	<0.0060	<0.0060	<0.0052 [<0.0051]	<0.0040
Ethylbenzene	5.5	780	<0.0060	<0.0060	<0.0050	<0.0060	<0.0060	<0.0052 [<0.0051]	<0.0040
Tetrachloroethene	1.4	300	<0.0060	<0.0060	<0.0050	0.010	0.0090	<0.0052 [<0.0051]	<0.0040
Methylene chloride	0.1	1,000	<0.0060	<0.0060	<0.0050	<0.0060	<0.0060	0.0055 JB [0.0046 JB]	<0.0040
Toluene	1.5	1,000	0.044	0.0080	0.0030 J	0.037	0.073	0.00090 JB [<0.0051]	0.012
Styrene	- -	- -	<0.0060	<0.0060	<0.0050	<0.0060	<0.0060	<0.0052 [<0.0051]	<0.0040
trans-1,2-Dichloroethene	0.3	1,000	<0.0060	<0.0060	<0.0050	<0.0060	<0.0060	<0.0052 [<0.0051]	<0.0040
Trichloroethene	0.7	400	<0.0060	0.0020 J	<0.0050	<0.0060	<0.0060	<0.0052 [<0.0051]	<0.0040
Vinyl chloride	0.2	27	<0.0060	<0.0060	<0.0050	<0.0060	<0.0060	<0.0052 [<0.0051]	<0.0040
Xylenes (total)	1.2	1,000	<0.0060	<0.0060	<0.0050	<0.0060	<0.0060	<0.0052 [<0.0051]	<0.0040
Total TCL VOCs	10	- -	0.044	0.010 J	0.0030 J	0.047	0.098 J	0.014 J [0.012 J]	0.012
Detected SVOCs									
1,2,4-Trichlorobenzene	3.4	- -	<0.82 J	<0.73 J	<0.70 J	<0.73 J	<0.75 J	<0.33	<0.33
2,4-Dimethylphenol	- -	- -	<0.82	<0.73	<0.70	<0.73	<0.75	<0.33	<0.33
2-Methylnaphthalene	36.4	- -	<0.82	<0.73	<0.70	<0.73	<0.75	<0.33	<0.33
2-Methylphenol	0.1	1,000	<0.82	<0.73	<0.70	<0.73	<0.75	<0.33	<0.33
4-Methylphenol	0.9	1,000	<0.82	<0.73	<0.70	<0.73	<0.75	<0.33	<0.33
4-Nitroaniline	- -	- -	<1.6	<1.5	<1.4	<1.5	<1.5	<0.66	<0.65
Acenaphthene	50	1,000	<0.82	0.12 J	<0.70	0.11 J	<0.75	<0.33	<0.33
Acenaphthylene	41	1,000	<0.82	0.053 J	<0.70	<0.73	<0.75	<0.33	<0.33
Anthracene	50	1,000	<0.82	0.20 J	<0.70	0.19 J	<0.75	<0.33	<0.33
Benzo(a)anthracene	0.224	11	0.043 J	**0.76**	<0.70	**0.58 J**	<0.75	0.072 J	<0.33
Benzo(a)pyrene	0.061	1.1	0.048 J	**0.79**	<0.70	**0.52 J**	<0.75	**0.066 J**	<0.33
Benzo(b)fluoranthene	1.1	11	<0.82	0.74	<0.70	0.46 J	<0.75	<0.33	<0.33
Benzo(ghi)perylene	50	1,000	<0.82	0.41 J	<0.70	0.21 J	<0.75	<0.33	<0.33
Benzo(k)fluoranthene	1.1	110	<0.82	0.84	<0.70	0.56 J	<0.75	0.060 JM	<0.33
Benzoic acid	- -	- -	<4.0	<3.5	<3.4	<3.6	<3.6	<1.6	<1.6
Bis(2-ethylhexyl)phthalate	50	- -	<0.82	0.80	<0.70	0.50 J	0.10 J	<0.33	<0.33
Butyl benzyl phthalate	50	- -	<0.82	<0.73	<0.70	<0.73	<0.75	<0.33	<0.33
Carbazole	- -	- -	<0.82	0.059 J	<0.70	0.057 J	<0.75	<0.33	<0.33
Chrysene	0.4	110	0.054 J	**0.83**	<0.70	**0.62 J**	<0.75	0.065 J	<0.33
Dibenzo(a,h)anthracene	0.014	1.1	<0.82	**0.18 J**	<0.70	**0.095 J**	<0.75	<0.33	<0.33
Dibenzofuran	6.2	1,000	<0.82	0.034 J	<0.70	<0.73	<0.75	<0.33	<0.33
Diethyl phthalate	7.1	- -	<0.82	<0.73	<0.70	<0.73	<0.75	<0.33	<0.33
Dimethyl phthalate	2	- -	<0.82	<0.73	<0.70	<0.73	<0.75	<0.33	<0.33
Di-n-butyl phthalate	8.1	- -	<0.82	0.19 J	<0.70	<0.73	<0.75	<0.33	<0.33 J
Di-n-octyl phthalate	50	- -	<0.82	<0.73	<0.70	<0.73	<0.75	<0.33	<0.33
Fluoranthene	50	1,000	0.086 J	1.3	<0.70	1.1	<0.75	0.11 J	<0.33
Fluorene	50	1,000	<0.82	0.069 J	<0.70	0.068 J	<0.75	<0.33	<0.33
Indeno(1,2,3-cd)pyrene	3.2	11	<0.82	0.41 J	<0.70	0.23 J	<0.75	0.041 J	<0.33
Isophorone	4.4	- -	<0.82	<0.73	<0.70	<0.73	<0.75	<0.33	<0.33
Naphthalene	13	1,000	<0.82 J	<0.73 J	<0.70 J	<0.73 J	<0.75 J	<0.33	<0.33
Pentachlorophenol	1	55	<4.0	<3.5	<3.4	<3.6	<3.6	<1.6	<1.6
Phenanthrene	50	1,000	0.063 J	0.68 J	<0.70	0.76	<0.75	0.063 J	<0.33
Phenol	0.03	1,000	<0.82	<0.73	**0.079 J**	<0.73	<0.75	<0.33	<0.33
Pyrene	50	1,000	0.085 J	1.2	<0.70	0.97	0.044 J	0.12 J	<0.33
Total Carcinogenic PAHs	- -	- -	0.15 J	4.6 J	ND	3.1 J	ND	0.30 J	ND
Total TCL SVOCs	500	- -	0.38 J	9.7 J	0.079 J	7.0 J	0.14 J	0.60 J	ND

TABLE 2
SUMMARY OF SOIL ANALYTICAL RESULTS FOR DETECTED VOCs & SVOCs (ppm)

INTERIM CORRECTIVE MEASURE ADDITIONAL PCB SOIL REMOVAL WORK PLAN
BAYER MATERIAL SCIENCE LLC
125 NEW SOUTH ROAD
HICKSVILLE, NEW YORK

Location ID: Sample Depth(Feet): Date Collected:	TAGM 4046 Guidance Values	6 NYCRR 375 Industrial SCOs	AOC35A-2 12 - 14 02/23/04	AOC35B-1 12 - 14 02/23/04	AOC35B-2 12 - 14 02/23/04	AOC35C-1 12 - 14 02/23/04	AOC35C-2 12 - 14 02/23/04	AOC35C-3 12 - 14 02/23/04	AOC35D-1 6 - 8 02/23/04
Data Validation Complete			X	X	X	X	X	X	X
Removed Via Previous ICM									
Detected VOCs									
4-Methyl-2-pentanone (MIBK)	1	- -	<0.012	<0.010 [<0.010]	<0.010	<0.0090	<0.012	<0.010	<0.013
2-Butanone (MEK)	0.3	1,000	<0.012	<0.010 [<0.010]	<0.010	<0.0090	<0.012	<0.010	<0.013
2-Hexanone	- -	- -	<0.012 J	<0.010 J [<0.010]	<0.010 J	<0.0090	<0.012	<0.010	<0.013
Acetone	0.2	1,000	<0.012	<0.010 [<0.010]	<0.010	<0.0090 J	<0.012	<0.010	<0.013
Benzene	0.06	89	<0.0060	<0.0050 [<0.0050]	<0.0050	<0.0050	<0.0060	<0.0050	<0.0070
Carbon disulfide	2.7	- -	<0.0060	<0.0050 [<0.0050]	<0.0050	<0.0050	<0.0060	<0.0050	<0.0070
Chlorobenzene	1.7	1,000	<0.0060	<0.0050 [<0.0050]	<0.0050	<0.0050	<0.0060	<0.0050	<0.0070
Chloroform	0.3	700	<0.0060	<0.0050 [0.00090 J]	<0.0050	<0.0050	<0.0060	<0.0050	<0.0070
cis-1,2-Dichloroethene	- -	1,000	<0.0060	<0.0050 [<0.0050]	<0.0050	<0.0050	<0.0060	<0.0050	<0.0070
Ethylbenzene	5.5	780	<0.0060	<0.0050 [<0.0050]	<0.0050	<0.0050	<0.0060	<0.0050	<0.0070
Tetrachloroethene	1.4	300	<0.0060	<0.0050 [<0.0050]	<0.0050	<0.0050	<0.0060	<0.0050	<0.0070
Methylene chloride	0.1	1,000	<0.0060	<0.0050 [<0.0050]	<0.0050	<0.0050	<0.0060	<0.0050	<0.0070
Toluene	1.5	1,000	0.0090	0.010 [0.00090 J]	0.0010 J	0.0030 J	<0.0060	0.0080	0.0010 J
Styrene	- -	- -	<0.0060	<0.0050 [<0.0050]	<0.0050	<0.0050	<0.0060	<0.0050	<0.0070
trans-1,2-Dichloroethene	0.3	1,000	<0.0060	<0.0050 [<0.0050]	<0.0050	<0.0050	<0.0060	<0.0050	<0.0070
Trichloroethene	0.7	400	<0.0060	<0.0050 [<0.0050]	<0.0050	<0.0050	<0.0060	<0.0050	<0.0070
Vinyl chloride	0.2	27	<0.0060	<0.0050 [<0.0050]	<0.0050	<0.0050	<0.0060	<0.0050	<0.0070
Xylenes (total)	1.2	1,000	<0.0060	<0.0050 [<0.0050]	<0.0050	<0.0050	<0.0060	<0.0050	<0.0070
Total TCL VOCs	10	- -	0.0090	0.010 [0.0018 J]	0.0010 J	0.0030 J	ND	0.0080	0.0010 J
Detected SVOCs									
1,2,4-Trichlorobenzene	3.4	- -	<0.33	<0.32 [<0.33]	<0.33	<0.33	<0.32	<0.34	<0.33
2,4-Dimethylphenol	- -	- -	<0.33	<0.32 [<0.33]	<0.33	<0.33	<0.32	<0.34	<0.33
2-Methylnaphthalene	36.4	- -	<0.33	<0.32 [<0.33]	<0.33	<0.33	<0.32	<0.34	<0.33
2-Methylphenol	0.1	1,000	<0.33	<0.32 [<0.33]	<0.33	<0.33	<0.32	<0.34	<0.33
4-Methylphenol	0.9	1,000	<0.33	<0.32 [<0.33]	<0.33	<0.33	<0.32	<0.34	<0.33
4-Nitroaniline	- -	- -	<0.66	<0.64 [<0.66]	<0.67	<0.66	<0.64	<0.67	<0.66
Acenaphthene	50	1,000	<0.33	<0.32 [<0.33]	<0.33	<0.33	<0.32	<0.34	<0.33
Acenaphthylene	41	1,000	<0.33	<0.32 [<0.33]	<0.33	<0.33	<0.32	<0.34	<0.33
Anthracene	50	1,000	<0.33	<0.32 [<0.33]	<0.33	<0.33	<0.32	<0.34	<0.33
Benzo(a)anthracene	0.224	11	<0.33	<0.32 [<0.33]	<0.33	<0.33	<0.32	<0.34	<0.33
Benzo(a)pyrene	0.061	1.1	<0.33	<0.32 [<0.33]	<0.33	<0.33	<0.32	<0.34	<0.33
Benzo(b)fluoranthene	1.1	11	<0.33	<0.32 [<0.33]	<0.33	<0.33	<0.32	<0.34	<0.33
Benzo(ghi)perylene	50	1,000	<0.33	<0.32 [<0.33]	<0.33	<0.33	<0.32	<0.34	<0.33
Benzo(k)fluoranthene	1.1	110	<0.33	<0.32 [<0.33]	<0.33	<0.33	<0.32	<0.34	<0.33
Benzoic acid	- -	- -	<1.6	<1.5 [<1.6]	<1.6	<1.6	<1.5	<1.6	<1.6
Bis(2-ethylhexyl)phthalate	50	- -	<0.33	0.067 J [<0.33]	<0.33	<0.33	0.056 J	<0.34	<0.33
Butyl benzyl phthalate	50	- -	<0.33	<0.32 [<0.33]	<0.33	<0.33	<0.32	<0.34	<0.33
Carbazole	- -	- -	<0.33	<0.32 [<0.33]	<0.33	<0.33	<0.32	<0.34	<0.33
Chrysene	0.4	110	<0.33	<0.32 [<0.33]	<0.33	<0.33	<0.32	<0.34	<0.33
Dibenzo(a,h)anthracene	0.014	1.1	<0.33	<0.32 [<0.33]	<0.33	<0.33	<0.32	<0.34	<0.33
Dibenzofuran	6.2	1,000	<0.33	<0.32 [<0.33]	<0.33	<0.33	<0.32	<0.34	<0.33
Diethyl phthalate	7.1	- -	<0.33	<0.32 [<0.33]	<0.33	<0.33	<0.32	<0.34	<0.33
Dimethyl phthalate	2	- -	<0.33	<0.32 [<0.33]	<0.33	<0.33	<0.32	<0.34	<0.33
Di-n-butyl phthalate	8.1	- -	<0.33	<0.32 [<0.33]	<0.33	<0.33	<0.32	<0.34	<0.33
Di-n-octyl phthalate	50	- -	<0.33	<0.32 [<0.33]	<0.33	<0.33	<0.32	<0.34	<0.33
Fluoranthene	50	1,000	<0.33	<0.32 [<0.33]	<0.33	<0.33	<0.32	<0.34	<0.33
Fluorene	50	1,000	<0.33	<0.32 [<0.33]	<0.33	<0.33	<0.32	<0.34	<0.33
Indeno(1,2,3-cd)pyrene	3.2	11	<0.33	<0.32 [<0.33]	<0.33	<0.33	<0.32	<0.34	<0.33
Isophorone	4.4	- -	<0.33	<0.32 [<0.33]	<0.33	<0.33	<0.32	<0.34	<0.33
Naphthalene	13	1,000	<0.33	<0.32 [<0.33]	<0.33	<0.33	<0.32	<0.34	<0.33
Pentachlorophenol	1	55	<1.6	<1.5 [<1.6]	<1.6	<1.6	<1.5	<1.6	<1.6
Phenanthrene	50	1,000	<0.33	<0.32 [<0.33]	<0.33	<0.33	<0.32	<0.34	<0.33
Phenol	0.03	1,000	<0.33	<0.32 [<0.33]	<0.33	<0.33	<0.32	<0.34	<0.33
Pyrene	50	1,000	<0.33	<0.32 [<0.33]	<0.33	<0.33	<0.32	<0.34	<0.33
Total Carcinogenic PAHs	- -	- -	ND	ND [ND]	ND	ND	ND	ND	ND
Total TCL SVOCs	500	- -	ND	0.067 J [ND]	ND	ND	0.056 J	ND	ND

TABLE 2
SUMMARY OF SOIL ANALYTICAL RESULTS FOR DETECTED VOCs & SVOCs (ppm)

INTERIM CORRECTIVE MEASURE ADDITIONAL PCB SOIL REMOVAL WORK PLAN
BAYER MATERIAL SCIENCE LLC
125 NEW SOUTH ROAD
HICKSVILLE, NEW YORK

Location ID: Sample Depth(Feet): Date Collected:	TAGM 4046 Guidance Values	6 NYCRR 375 Industrial SCOs	AOC35D-2 12 - 14 02/23/04	AOC35E-1 6 - 8 02/24/04	AOC35E-2 12 - 14 02/24/04	AOC35F-1 6 - 8 02/24/04	AOC35F-2 12 - 14 02/24/04	AOC35F-3S 6 - 8 10/20/04	AOC35G-1 6 - 8 02/24/04
Data Validation Complete			X	X	X	X	X	X	X
Removed Via Previous ICM									
Detected VOCs									
4-Methyl-2-pentanone (MIBK)	1	- -	<0.012	<0.010	<0.010	<0.010	<0.0090	<0.010	<0.012
2-Butanone (MEK)	0.3	1,000	<0.012	<0.010	<0.010	<0.010	<0.0090	<0.010	<0.012
2-Hexanone	- -	- -	<0.012	<0.010	<0.010	<0.010	<0.0090 J	<0.010	<0.012 J
Acetone	0.2	1,000	<0.012	<0.010 J	<0.010 J	<0.010 J	<0.0090	<0.010	<0.012
Benzene	0.06	89	<0.0060	<0.0050	<0.0050	<0.0050	<0.0050	<0.0052	<0.0060
Carbon disulfide	2.7	- -	<0.0060	<0.0050	<0.0050	<0.0050	<0.0050	<0.0052	<0.0060
Chlorobenzene	1.7	1,000	<0.0060	<0.0050	<0.0050	<0.0050	<0.0050	<0.0052	<0.0060
Chloroform	0.3	700	<0.0060	<0.0050	<0.0050	<0.0050	<0.0050	<0.0052 J	<0.0060
cis-1,2-Dichloroethene	- -	1,000	<0.0060	<0.0050	<0.0050	<0.0050	<0.0050	<0.0052	<0.0060
Ethylbenzene	5.5	780	<0.0060	<0.0050	<0.0050	<0.0050	<0.0050	<0.0052	<0.0060
Tetrachloroethene	1.4	300	0.00090 J	<0.0050	<0.0050	<0.0050	<0.0050	<0.0052 J	<0.0060
Methylene chloride	0.1	1,000	<0.0060	0.0030 J	<0.0050	0.0030 J	<0.0050	<0.0057 J	<0.0060
Toluene	1.5	1,000	0.024	0.0030 J	0.0090	0.0020 J	0.0020 J	<0.0052	0.0030 J
Styrene	- -	- -	<0.0060	<0.0050	<0.0050	<0.0050	<0.0050	<0.0052	<0.0060
trans-1,2-Dichloroethene	0.3	1,000	<0.0060	<0.0050	<0.0050	<0.0050	<0.0050	<0.0052	<0.0060
Trichloroethene	0.7	400	<0.0060	<0.0050	<0.0050	<0.0050	<0.0050	<0.0052	<0.0060
Vinyl chloride	0.2	27	<0.0060	<0.0050	<0.0050	<0.0050	<0.0050	<0.0052 J	<0.0060
Xylenes (total)	1.2	1,000	<0.0060	<0.0050 J	<0.0050 J	<0.0050 J	<0.0050	<0.0052	<0.0060
Total TCL VOCs	10	- -	0.025 J	0.0060 J	0.0090	0.0050 J	0.0020 J	ND	0.0030 J
Detected SVOCs									
1,2,4-Trichlorobenzene	3.4	- -	<0.66	<0.33	<0.34	<0.34	<0.33	<0.34	<0.33
2,4-Dimethylphenol	- -	- -	<0.66	<0.33	<0.34	<0.34	<0.33	<0.34	<0.33
2-Methylnaphthalene	36.4	- -	<0.66	<0.33	<0.34	<0.34	<0.33	<0.34	<0.33
2-Methylphenol	0.1	1,000	<0.66	<0.33	<0.34	<0.34	<0.33	<0.34	<0.33
4-Methylphenol	0.9	1,000	<0.66	<0.33	<0.34	<0.34	<0.33	<0.34	<0.33
4-Nitroaniline	- -	- -	<1.3	<0.65	<0.68	<0.67	<0.67	<0.67	<0.66
Acenaphthene	50	1,000	<0.66	<0.33	<0.34	<0.34	<0.33	<0.34	<0.33
Acenaphthylene	41	1,000	<0.66	<0.33	<0.34	<0.34	<0.33	<0.34	<0.33
Anthracene	50	1,000	<0.66	<0.33	<0.34	<0.34	<0.33	<0.34	<0.33
Benzo(a)anthracene	0.224	11	0.077 J	<0.33	<0.34	<0.34	<0.33	<0.34	<0.33
Benzo(a)pyrene	0.061	1.1	**0.065 J**	<0.33	<0.34	<0.34	<0.33	<0.34	<0.33
Benzo(b)fluoranthene	1.1	11	<0.66	<0.33	<0.34	<0.34	<0.33	<0.34	<0.33
Benzo(ghi)perylene	50	1,000	0.065 J	<0.33	<0.34	<0.34	<0.33	<0.34	<0.33
Benzo(k)fluoranthene	1.1	110	<0.66	<0.33	<0.34	<0.34	<0.33	<0.34	<0.33
Benzoic acid	- -	- -	<3.2	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6
Bis(2-ethylhexyl)phthalate	50	- -	<0.66	<0.33	0.049 J	<0.34	<0.33	<0.34	<0.33
Butyl benzyl phthalate	50	- -	<0.66	<0.33	<0.34	<0.34	<0.33	<0.34	<0.33
Carbazole	- -	- -	<0.66	<0.33	<0.34	<0.34	<0.33	<0.34	<0.33
Chrysene	0.4	110	0.10 J	<0.33	<0.34	<0.34	<0.33	<0.34	<0.33
Dibenzo(a,h)anthracene	0.014	1.1	<0.66	<0.33	<0.34	<0.34	<0.33	<0.34	<0.33
Dibenzofuran	6.2	1,000	<0.66	<0.33	<0.34	<0.34	<0.33	<0.34	<0.33
Diethyl phthalate	7.1	- -	<0.66	<0.33	<0.34	<0.34	<0.33	<0.34	<0.33
Dimethyl phthalate	2	- -	<0.66	<0.33	<0.34	<0.34	<0.33	<0.34	<0.33
Di-n-butyl phthalate	8.1	- -	<0.66	<0.33	<0.34	<0.34	<0.33 J	<0.34	<0.33 J
Di-n-octyl phthalate	50	- -	<0.66	<0.33	<0.34	<0.34	<0.33	<0.34	<0.33
Fluoranthene	50	1,000	0.15 J	<0.33	<0.34	<0.34	<0.33	<0.34	<0.33
Fluorene	50	1,000	<0.66	<0.33	<0.34	<0.34	<0.33	<0.34	<0.33
Indeno(1,2,3-cd)pyrene	3.2	11	0.050 J	<0.33	<0.34	<0.34	<0.33	<0.34	<0.33
Isophorone	4.4	- -	<0.66	<0.33	<0.34	<0.34	<0.33	<0.34	<0.33
Naphthalene	13	1,000	<0.66	<0.33	<0.34	<0.34	<0.33	<0.34	<0.33
Pentachlorophenol	1	55	<3.2	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6
Phenanthrene	50	1,000	<0.66	<0.33	<0.34	<0.34	<0.33	<0.34	<0.33
Phenol	0.03	1,000	<0.66	<0.33	<0.34	<0.34	<0.33	<0.34	<0.33
Pyrene	50	1,000	0.17 J	<0.33	<0.34	<0.34	<0.33	<0.34	<0.33
Total Carcinogenic PAHs	- -	- -	0.29 J	ND	ND	ND	ND	ND	ND
Total TCL SVOCs	500	- -	0.68 J	ND	0.049 J	ND	ND	ND	ND

TABLE 2
SUMMARY OF SOIL ANALYTICAL RESULTS FOR DETECTED VOCs & SVOCs (ppm)

INTERIM CORRECTIVE MEASURE ADDITIONAL PCB SOIL REMOVAL WORK PLAN
BAYER MATERIAL SCIENCE LLC
125 NEW SOUTH ROAD
HICKSVILLE, NEW YORK

Location ID: Sample Depth(Feet): Date Collected:	TAGM 4046 Guidance Values	6 NYCRR 375 Industrial SCOs	AOC35G-2 12 - 14 02/24/04	AOC35H-1S 12 - 14 10/19/04	AOC35I-1S 12 - 14 10/19/04	AOC35I-2S 12 - 14 10/19/04	AOC35J-1S 12 - 14 10/19/04	AOC35K-1S 12 - 14 10/19/04	AOC35L-1S 12 - 14 10/20/04
Data Validation Complete			X	X	X	X	X	X	X
Removed Via Previous ICM									
Detected VOCs									
4-Methyl-2-pentanone (MIBK)	1	- -	<0.012	<0.010	<0.011	<0.011	<0.011	<0.010	<0.010
2-Butanone (MEK)	0.3	1,000	<0.012 J	<0.010	<0.011	<0.011	<0.011	<0.010	<0.010
2-Hexanone	- -	- -	<0.012 J	<0.010	<0.011	<0.011	<0.011	<0.010	<0.010
Acetone	0.2	1,000	<0.012	<0.010	<0.011	<0.011	0.010 J	<0.010	<0.010
Benzene	0.06	89	<0.0060	<0.0052	<0.0053	<0.0054	<0.0053	<0.0052	<0.0052
Carbon disulfide	2.7	- -	<0.0060	<0.0052	<0.0053	<0.0054	<0.0053	<0.0052	<0.0052
Chlorobenzene	1.7	1,000	<0.0060	<0.0052	<0.0053	<0.0054	<0.0053	<0.0052	<0.0052
Chloroform	0.3	700	<0.0060	<0.0052	<0.0053	<0.0054	<0.0053	<0.0052	<0.0052
cis-1,2-Dichloroethene	- -	1,000	<0.0060	<0.0052	<0.0053	<0.0054	<0.0053	<0.0052	<0.0052
Ethylbenzene	5.5	780	<0.0060	<0.0052	<0.0053	<0.0054	<0.0053	<0.0052	<0.0052
Tetrachloroethene	1.4	300	<0.0060	<0.0052	<0.0053 J	<0.0054 J	<0.0053 J	<0.0052	<0.0052 J
Methylene chloride	0.1	1,000	<0.0060	<0.0056	<0.0054 J	<0.0062 J	<0.0069 J	<0.0063	<0.0028 J
Toluene	1.5	1,000	0.0080	0.00078 J	<0.0053	<0.0054	0.0065	<0.0052	<0.0052
Styrene	- -	- -	<0.0060	<0.0052	<0.0053	<0.0054	<0.0053	<0.0052	<0.0052
trans-1,2-Dichloroethene	0.3	1,000	<0.0060	<0.0052	<0.0053	<0.0054	<0.0053	<0.0052	<0.0052
Trichloroethene	0.7	400	<0.0060	<0.0052	<0.0053	<0.0054	<0.0053	<0.0052	<0.0052
Vinyl chloride	0.2	27	<0.0060	<0.0052	<0.0053 J	<0.0054 J	<0.0053 j	<0.0052	<0.0052 J
Xylenes (total)	1.2	1,000	<0.0060	<0.0052	<0.0053	<0.0054	<0.0053	<0.0052	<0.0052
Total TCL VOCs	10	- -	0.0080	0.00078 J	ND	ND	0.017 J	ND	ND
Detected SVOCs									
1,2,4-Trichlorobenzene	3.4	- -	<0.34	<0.33	<0.35	<0.34	<0.35	<0.34	<0.33
2,4-Dimethylphenol	- -	- -	<0.34	<0.33	<0.35	<0.34	<0.35	<0.34	<0.33
2-Methylnaphthalene	36.4	- -	<0.34	<0.33	<0.35	<0.34	<0.35	<0.34	<0.33
2-Methylphenol	0.1	1,000	<0.34	<0.33	<0.35	<0.34	<0.35	<0.34	<0.33
4-Methylphenol	0.9	1,000	<0.34	<0.33	<0.35	<0.34	<0.35	<0.34	<0.33
4-Nitroaniline	- -	- -	<0.68	<0.67	<0.69	<0.67	<0.70	<0.67	<0.67
Acenaphthene	50	1,000	<0.34	<0.33	<0.35	<0.34	<0.35	<0.34	<0.33
Acenaphthylene	41	1,000	<0.34	<0.33	<0.35	<0.34	<0.35	<0.34	<0.33
Anthracene	50	1,000	<0.34	<0.33	<0.35	<0.34	<0.35	<0.34	<0.33
Benzo(a)anthracene	0.224	11	<0.34	<0.33	<0.35	<0.34	<0.35	<0.34	<0.33
Benzo(a)pyrene	0.061	1.1	<0.34	<0.33	<0.35	<0.34	<0.35	<0.34	<0.33
Benzo(b)fluoranthene	1.1	11	<0.34	<0.33	<0.35	<0.34	<0.35	<0.34	<0.33
Benzo(ghi)perylene	50	1,000	<0.34	<0.33	<0.35	<0.34	<0.35	<0.34	<0.33
Benzo(k)fluoranthene	1.1	110	<0.34	<0.33	<0.35	<0.34	<0.35	<0.34	<0.33
Benzoic acid	- -	- -	<1.6	<1.6	<1.7	<1.6	<1.7	<1.6	<1.6
Bis(2-ethylhexyl)phthalate	50	- -	<0.34	<0.33	<0.35	<0.34	0.26 J	<0.34	<0.33
Butyl benzyl phthalate	50	- -	<0.34	<0.33	<0.35	<0.34	<0.35	<0.34	<0.33
Carbazole	- -	- -	<0.34	<0.33	<0.35	<0.34	<0.35	<0.34	<0.33
Chrysene	0.4	110	<0.34	<0.33	<0.35	<0.34	<0.35	<0.34	<0.33
Dibenzo(a,h)anthracene	0.014	1.1	<0.34	<0.33	<0.35	<0.34	<0.35	<0.34	<0.33
Dibenzofuran	6.2	1,000	<0.34	<0.33	<0.35	<0.34	<0.35	<0.34	<0.33
Diethyl phthalate	7.1	- -	<0.34	<0.33	<0.35	<0.34	<0.35	<0.34	<0.33
Dimethyl phthalate	2	- -	<0.34	<0.33	<0.35	<0.34	<0.35	<0.34	<0.33
Di-n-butyl phthalate	8.1	- -	<0.34 J	<0.33	<0.35	<0.34	<0.35	<0.34	<0.33
Di-n-octyl phthalate	50	- -	<0.34	<0.33	<0.35	<0.34	<0.35	<0.34	<0.33
Fluoranthene	50	1,000	<0.34	<0.33	<0.35	<0.34	<0.35	<0.34	<0.33
Fluorene	50	1,000	<0.34	<0.33	<0.35	<0.34	<0.35	<0.34	<0.33
Indeno(1,2,3-cd)pyrene	3.2	11	<0.34	<0.33	<0.35	<0.34	<0.35	<0.34	<0.33
Isophorone	4.4	- -	<0.34	<0.33	<0.35	<0.34	0.27 J	<0.34	<0.33
Naphthalene	13	1,000	<0.34	<0.33	<0.35	<0.34	<0.35	<0.34	<0.33
Pentachlorophenol	1	55	<1.6	<1.6	<1.7	<1.6	<1.7	<1.6	<1.6
Phenanthrene	50	1,000	<0.34	<0.33	<0.35	<0.34	<0.35	<0.34	<0.33
Phenol	0.03	1,000	<0.34	<0.33	<0.35	<0.34	<0.35	<0.34	<0.33
Pyrene	50	1,000	<0.34	<0.33	<0.35	<0.34	<0.35	<0.34	<0.33
Total Carcinogenic PAHs	- -	- -	ND	ND	ND	ND	ND	ND	ND
Total TCL SVOCs	500	- -	ND	ND	ND	ND	0.53 J	ND	ND

TABLE 2
SUMMARY OF SOIL ANALYTICAL RESULTS FOR DETECTED VOCs & SVOCs (ppm)

INTERIM CORRECTIVE MEASURE ADDITIONAL PCB SOIL REMOVAL WORK PLAN
BAYER MATERIAL SCIENCE LLC
125 NEW SOUTH ROAD
HICKSVILLE, NEW YORK

Location ID: Sample Depth(Feet): Date Collected:	TAGM 4046 Guidance Values	6 NYCRR 375 Industrial SCOs	AOC35M-1S 12 - 14 10/19/04	AOC35N-1S 12 - 14 10/20/04	AOC37-3 0 - 1 02/18/04	AOC39-1 0 - 1 02/18/04	AOC39-2 0 - 1 02/18/04	AOC39-3 0 - 1 02/18/04	AOC39-4 1 - 2 02/18/04
Data Validation Complete			X	X	X	X	X	X	X
Removed Via Previous ICM							X	X	
Detected VOCs									
4-Methyl-2-pentanone (MIBK)	1	- -	<0.010	<0.010 [<0.010]	<0.011	NA	NA	NA	NA
2-Butanone (MEK)	0.3	1,000	<0.010	<0.010 [<0.010]	0.0070 J	NA	NA	NA	NA
2-Hexanone	- -	- -	<0.010	<0.010 [<0.010]	<0.011	NA	NA	NA	NA
Acetone	0.2	1,000	<0.010	<0.010 [<0.010]	0.090 J	NA	NA	NA	NA
Benzene	0.06	89	<0.0052	<0.0051 [<0.0052]	<0.0050	NA	NA	NA	NA
Carbon disulfide	2.7	- -	<0.0052	<0.0051 [<0.0052]	<0.0050	NA	NA	NA	NA
Chlorobenzene	1.7	1,000	<0.0052	<0.0051 [<0.0052]	<0.0050	NA	NA	NA	NA
Chloroform	0.3	700	<0.0052	<0.0051 [<0.0052]	<0.0050	NA	NA	NA	NA
cis-1,2-Dichloroethene	- -	1,000	<0.0052	<0.0051 [<0.0052]	<0.0050	NA	NA	NA	NA
Ethylbenzene	5.5	780	<0.0052	<0.0051 [<0.0052]	0.0040 J	NA	NA	NA	NA
Tetrachloroethene	1.4	300	<0.0052 J	<0.0051 J [<0.0052 J]	<0.0050	NA	NA	NA	NA
Methylene chloride	0.1	1,000	<0.0056 J	<0.0037 J [<0.0062 J]	<0.0050	NA	NA	NA	NA
Toluene	1.5	1,000	<0.0052	<0.0051 [0.0013 J]	0.20	NA	NA	NA	NA
Styrene	- -	- -	<0.0052	<0.0051 [<0.0052]	<0.0050	NA	NA	NA	NA
trans-1,2-Dichloroethene	0.3	1,000	<0.0052	<0.0051 [<0.0052]	<0.0050	NA	NA	NA	NA
Trichloroethene	0.7	400	<0.0052	<0.0051 [<0.0052]	<0.0050	NA	NA	NA	NA
Vinyl chloride	0.2	27	<0.0052 J	<0.0051 J [<0.0052 J]	<0.0050	NA	NA	NA	NA
Xylenes (total)	1.2	1,000	<0.0052	<0.0051 [<0.0052]	0.025	NA	NA	NA	NA
Total TCL VOCs	10	- -	ND	ND [0.0013 J]	0.33 J	NA	NA	NA	NA
Detected SVOCs									
1,2,4-Trichlorobenzene	3.4	- -	<0.34	<0.32 [<0.33]	<2.8 J	<0.35 J	**28 J**	<0.36 J	<0.36 J
2,4-Dimethylphenol	- -	- -	<0.34	<0.32 [<0.33]	<2.8	<0.35	<6.9	<0.36	<0.36
2-Methylnaphthalene	36.4	- -	<0.34	<0.32 [<0.33]	2.3 J	<0.35	4.3 J	<0.36	<0.36
2-Methylphenol	0.1	1,000	<0.34	<0.32 [<0.33]	<2.8	<0.35	<6.9	<0.36	<0.36
4-Methylphenol	0.9	1,000	<0.34	<0.32 [<0.33]	<2.8	<0.35	<6.9	<0.36	<0.36
4-Nitroaniline	- -	- -	<0.67	<0.65 [<0.66]	<5.7	<0.71	<14	<0.71	<0.72
Acenaphthene	50	1,000	<0.34	<0.32 [<0.33]	2.7 J	<0.35	3.0 J	<0.36	<0.36
Acenaphthylene	41	1,000	<0.34	<0.32 [<0.33]	<2.8	<0.35	<6.9	<0.36	<0.36
Anthracene	50	1,000	<0.34	<0.32 [<0.33]	4.3	<0.35	8.7	<0.36	<0.36
Benzo(a)anthracene	0.224	11	<0.34	<0.32 [<0.33]	**6.3**	<0.35	**3.3 J**	0.018 J	<0.36
Benzo(a)pyrene	0.061	1.1	<0.34	<0.32 [<0.33]	**5.0**	<0.35	**1.8 J**	<0.36	<0.36
Benzo(b)fluoranthene	1.1	11	<0.34	<0.32 [<0.33]	**4.6**	<0.35	**1.6 J**	<0.36	<0.36
Benzo(ghi)perylene	50	1,000	<0.34	<0.32 [<0.33]	2.1 J	<0.35	0.87 J	<0.36	<0.36
Benzo(k)fluoranthene	1.1	110	<0.34	<0.32 [<0.33]	**5.1**	<0.35	**1.7 J**	<0.36	<0.36
Benzoic acid	- -	- -	<1.6	<1.6 [<1.6]	<14	<1.7	<34	<1.7	<1.8
Bis(2-ethylhexyl)phthalate	50	- -	<0.34	<0.32 [<0.33]	1.8 J	<0.35	<6.9	0.061 J	<0.36
Butyl benzyl phthalate	50	- -	<0.34	<0.32 [<0.33]	<2.8	<0.35	<6.9	<0.36	<0.36
Carbazole	- -	- -	<0.34	<0.32 [<0.33]	1.9 J	<0.35	<6.9	<0.36	<0.36
Chrysene	0.4	110	<0.34	<0.32 [<0.33]	**6.9**	<0.35	**4.6 J**	0.022 J	<0.36
Dibenzo(a,h)anthracene	0.014	1.1	<0.34	<0.32 [<0.33]	**0.97 J**	<0.35	<6.9	<0.36	<0.36
Dibenzofuran	6.2	1,000	<0.34	<0.32 [<0.33]	1.7 J	<0.35	<6.9	<0.36	<0.36
Diethyl phthalate	7.1	- -	<0.34	<0.32 [<0.33]	<2.8	<0.35	<6.9	<0.36	<0.36
Dimethyl phthalate	2	- -	<0.34	<0.32 [<0.33]	<2.8	<0.35	<6.9	<0.36	<0.36
Di-n-butyl phthalate	8.1	- -	<0.34	<0.32 [<0.33]	0.16 J	<0.35	<6.9	<0.36	<0.36 J
Di-n-octyl phthalate	50	- -	<0.34	<0.32 [<0.33]	0.51 J	<0.35	<6.9	<0.36	<0.36
Fluoranthene	50	1,000	<0.34	<0.32 [<0.33]	15	<0.35	11	0.029 J	<0.36
Fluorene	50	1,000	<0.34	<0.32 [<0.33]	3.1	<0.35	5.5 J	<0.36	<0.36
Indeno(1,2,3-cd)pyrene	3.2	11	<0.34	<0.32 [<0.33]	2.1 J	<0.35	0.80 J	<0.36	<0.36
Isophorone	4.4	- -	<0.34	<0.32 [<0.33]	<2.8	<0.35	<6.9	<0.36	<0.36
Naphthalene	13	1,000	<0.34	<0.32 [<0.33]	1.3 J	<0.35 J	<6.9 J	<0.36 J	<0.36 J
Pentachlorophenol	1	55	<1.6	<1.6 [<1.6]	<14	<1.7	<34	<1.7	<1.8
Phenanthrene	50	1,000	<0.34	<0.32 [<0.33]	19	<0.35	**52**	<0.36	<0.36
Phenol	0.03	1,000	<0.34	<0.32 [<0.33]	<2.8	<0.35	<6.9	<0.36	<0.36
Pyrene	50	1,000	<0.34	<0.32 [<0.33]	14	<0.35	**52**	0.034 J	<0.36
Total Carcinogenic PAHs	- -	- -	ND	ND [ND]	31 J	ND	14 J	0.040 J	ND
Total TCL SVOCs	500	- -	ND	ND [ND]	100 J	ND	180 J	0.16 J	ND

TABLE 2
SUMMARY OF SOIL ANALYTICAL RESULTS FOR DETECTED VOCs & SVOCs (ppm)

INTERIM CORRECTIVE MEASURE ADDITIONAL PCB SOIL REMOVAL WORK PLAN
BAYER MATERIAL SCIENCE LLC
125 NEW SOUTH ROAD
HICKSVILLE, NEW YORK

Location ID: Sample Depth(Feet): Date Collected:	TAGM 4046 Guidance Values	6 NYCRR 375 Industrial SCOs	AOC39-5 1 - 2 02/18/04	AOC39-6 1 - 2 02/18/04	AOC41-4 0 - 1 02/19/04	AOC41-5 0 - 1 02/19/04	AOC41-6 0 - 1 02/19/04	AOC41-7 0 - 1 02/19/04	AOC41-8 0 - 1 02/19/04	AOC45-4 0 - 1 02/19/04
Data Validation Complete			X	X	X	X	X	X	X	X
Removed Via Previous ICM			X	X						X
Detected VOCs										
4-Methyl-2-pentanone (MIBK)	1	- -	NA	NA	<0.012	<0.013	<0.011	<0.011	<0.011	<0.011 J
2-Butanone (MEK)	0.3	1,000	NA	NA	<0.012 J	<0.013 J	<0.011 J	<0.011 J	<0.011 J	<0.011 J
2-Hexanone	- -	- -	NA	NA	<0.012	<0.013	<0.011	<0.011	<0.011	<0.011 J
Acetone	0.2	1,000	NA	NA	<0.024 J	<0.023 J	<0.011 J	<0.052 J	<0.011 J	<0.019 J
Benzene	0.06	89	NA	NA	<0.0060	<0.0060	<0.0060	<0.0050	<0.0050	<0.0050
Carbon disulfide	2.7	- -	NA	NA	<0.0060	<0.0060	<0.0060	0.0010 J	<0.0050	<0.0050
Chlorobenzene	1.7	1,000	NA	NA	<0.0060	<0.0060	<0.0060	<0.0050	<0.0050	<0.0050
Chloroform	0.3	700	NA	NA	<0.0060	<0.0060	<0.0060	<0.0050	<0.0050	<0.0050
cis-1,2-Dichloroethene	- -	1,000	NA	NA	<0.0060	<0.0060	<0.0060	<0.0050	<0.0050	<0.0050
Ethylbenzene	5.5	780	NA	NA	<0.0060	<0.0060	<0.0060	<0.0050	<0.0050	<0.0050
Tetrachloroethene	1.4	300	NA	NA	0.0010 J	0.0010 J	0.0030 J	<0.0050	0.0010 J	0.047
Methylene chloride	0.1	1,000	NA	NA	<0.0070	<0.0070	0.0080	<0.0060	0.0080	<0.0050 J
Toluene	1.5	1,000	NA	NA	0.15	0.059	0.084	0.016	0.058	0.17 D
Styrene	- -	- -	NA	NA	<0.0060	<0.0060	<0.0060	<0.0050	<0.0050	<0.0050
trans-1,2-Dichloroethene	0.3	1,000	NA	NA	<0.0060	<0.0060	<0.0060	<0.0050	<0.0050	<0.0050
Trichloroethene	0.7	400	NA	NA	<0.0060	0.00050 J	<0.0060	<0.0050	<0.0050	0.0010 J
Vinyl chloride	0.2	27	NA	NA	<0.0060	<0.0060	<0.0060	<0.0050	<0.0050	<0.0050
Xylenes (total)	1.2	1,000	NA	NA	<0.0060	<0.0060	<0.0060	<0.0050 J	<0.0050 J	<0.0050 J
Total TCL VOCs	10	- -	NA	NA	0.15 J	0.061 J	0.095 J	0.017 J	0.067 J	0.22 J
Detected SVOCs										
1,2,4-Trichlorobenzene	3.4	- -	**7.7 J**	<0.38 J	<0.82	<0.84	<0.75	<3.6	<3.5	<1.4
2,4-Dimethylphenol	- -	- -	<1.4	<0.38	<0.82	<0.84	<0.75	<3.6	<3.5	<1.4
2-Methylnaphthalene	36.4	- -	<1.4	<0.38	<0.82	<0.84	<0.75	<3.6	<3.5	<1.4
2-Methylphenol	0.1	1,000	<1.4	<0.38	<0.82	<0.84	<0.75	<3.6	<3.5	<1.4
4-Methylphenol	0.9	1,000	<1.4	<0.38	<0.82	<0.84	<0.75	<3.6	<3.5	<1.4
4-Nitroaniline	- -	- -	<2.8	<0.75	<1.6	<1.7	<1.5	<7.1	<7.0	<2.8
Acenaphthene	50	1,000	<1.4	<0.38	<0.82	<0.84	<0.75	<3.6	<3.5	<1.4
Acenaphthylene	41	1,000	<1.4	<0.38	<0.82	<0.84	<0.75	<3.6	<3.5	<1.4
Anthracene	50	1,000	0.23 J	<0.38	<0.82	<0.84	<0.75	<3.6	<3.5	<1.4
Benzo(a)anthracene	0.224	11	0.094 J	<0.38	<0.82	<0.84	<0.75	<3.6	<3.5	<1.4
Benzo(a)pyrene	0.061	1.1	<1.4	<0.38	<0.82	<0.84	<0.75	<3.6	<3.5	<1.4
Benzo(b)fluoranthene	1.1	11	<1.4	<0.38	<0.82	<0.84	<0.75	<3.6	<3.5	<1.4
Benzo(ghi)perylene	50	1,000	<1.4	<0.38	<0.82	<0.84	<0.75	<3.6	<3.5	<1.4
Benzo(k)fluoranthene	1.1	110	<1.4	<0.38	<0.82	<0.84	<0.75	<3.6	<3.5	<1.4
Benzoic acid	- -	- -	<6.9	<1.8	<4.0	<4.1	<3.7	<17	<17	<6.7
Bis(2-ethylhexyl)phthalate	50	- -	<1.4	<0.38	0.12 J	<0.84	0.93	3.7	5.8	0.41 J
Butyl benzyl phthalate	50	- -	<1.4	<0.38	<0.82	<0.84	<0.75	<3.6	<3.5	<1.4
Carbazole	- -	- -	<1.4	<0.38	<0.82	<0.84	<0.75	<3.6	<3.5	<1.4
Chrysene	0.4	110	0.14 J	<0.38	<0.82	<0.84	<0.75	0.23 J	0.33 J	**6.1**
Dibenzo(a,h)anthracene	0.014	1.1	<1.4	<0.38	<0.82	<0.84	<0.75	<3.6	<3.5	<1.4
Dibenzofuran	6.2	1,000	<1.4	<0.38	<0.82	<0.84	<0.75	<3.6	<3.5	<1.4
Diethyl phthalate	7.1	- -	<1.4	<0.38	<0.82	<0.84	<0.75	<3.6	<3.5	<1.4
Dimethyl phthalate	2	- -	<1.4	<0.38	<0.82	<0.84	<0.75	<3.6	<3.5	<1.4
Di-n-butyl phthalate	8.1	- -	<1.4	<0.38	<0.82 J	<0.84 J	<0.75	<3.6	<3.5	<1.4
Di-n-octyl phthalate	50	- -	<1.4	<0.38	<0.82	<0.84	<0.75	<3.6	<3.5	<1.4
Fluoranthene	50	1,000	0.28 J	<0.38	<0.82	<0.84	<0.75	<3.6	0.25 J	<1.4
Fluorene	50	1,000	0.11 J	<0.38	<0.82	<0.84	<0.75	<3.6	<3.5	<1.4
Indeno(1,2,3-cd)pyrene	3.2	11	<1.4	<0.38	<0.82	<0.84	<0.75	<3.6	<3.5	<1.4
Isophorone	4.4	- -	<1.4	<0.38	<0.82	<0.84	<0.75	<3.6	<3.5	<1.4
Naphthalene	13	1,000	<1.4 J	<0.38 J	<0.82	<0.84	<0.75	<3.6	<3.5	<1.4
Pentachlorophenol	1	55	<6.9	<1.8	<4.0	<4.1	<3.7	<17	<17	<6.7
Phenanthrene	50	1,000	1.0 J	<0.38	<0.82	<0.84	<0.75	<3.6	<3.5	<1.4
Phenol	0.03	1,000	<1.4	**0.054 J**	<0.82	<0.84	<0.75	<3.6	<3.5	<1.4
Pyrene	50	1,000	1.1 J	<0.38	<0.82	<0.84	<0.75	<3.6	0.23 J	<1.4
Total Carcinogenic PAHs	- -	- -	0.23 J	ND	ND	ND	ND	0.23 J	0.33 J	6.1
Total TCL SVOCs	500	- -	11 J	0.054 J	0.12 J	ND	0.93	3.9 J	6.6 J	6.5 J

TABLE 2
SUMMARY OF SOIL ANALYTICAL RESULTS FOR DETECTED VOCs & SVOCs (ppm)

INTERIM CORRECTIVE MEASURE ADDITIONAL PCB SOIL REMOVAL WORK PLAN
BAYER MATERIAL SCIENCE LLC
125 NEW SOUTH ROAD
HICKSVILLE, NEW YORK

Location ID: Sample Depth(Feet): Date Collected:	TAGM 4046 Guidance Values	6 NYCRR 375 Industrial SCOs	AOC46-4 0 - 1 02/19/04	AOC48-1 0 - 1 02/19/04	AOC48-2 0 - 1 02/19/04	AOC49-4 0 - 1 02/19/04	AOC50-1S 10 - 12 10/19/04	AOC50-2S 10 - 12 10/19/04	AOC51-CB1 02/01/06	AOC51-CS1 02/01/06
Data Validation Complete			X	X	X	X	X	X		
Removed Via Previous ICM										
Detected VOCs										
4-Methyl-2-pentanone (MIBK)	1	- -	<0.010	<0.011 J	<0.011 J	<0.011 J	<0.010	<0.010	NA	NA
2-Butanone (MEK)	0.3	1,000	<0.010 J	<0.011 J	<0.011 J	<0.011 J	<0.010	<0.010	NA	NA
2-Hexanone	- -	- -	<0.010	<0.011 J	<0.011 J	<0.011 J	<0.010	<0.010	NA	NA
Acetone	0.2	1,000	<0.010 J	<0.011 J	<0.011 J	<0.011 J	<0.010	<0.010	NA	NA
Benzene	0.06	89	<0.0050	<0.0050	<0.0050	<0.0050	<0.0052	<0.0052	NA	NA
Carbon disulfide	2.7	- -	<0.0050	<0.0050	<0.0050	<0.0050	<0.0052	<0.0052	NA	NA
Chlorobenzene	1.7	1,000	<0.0050	<0.0050	<0.0050	<0.0050	<0.0052	<0.0052	NA	NA
Chloroform	0.3	700	<0.0050	<0.0050	<0.0050	<0.0050	<0.0052	<0.0052	NA	NA
cis-1,2-Dichloroethene	- -	1,000	<0.0050	<0.0050	<0.0050	<0.0050	<0.0052	<0.0052	NA	NA
Ethylbenzene	5.5	780	<0.0050	<0.0050	<0.0050	<0.0050	<0.0052	<0.0052	NA	NA
Tetrachloroethene	1.4	300	<0.0050	0.10	0.0080	0.00090 J	<0.0052	<0.0052	NA	NA
Methylene chloride	0.1	1,000	<0.0060	<0.0050 J	<0.0050 J	<0.0050 J	<0.0071	<0.0064	NA	NA
Toluene	1.5	1,000	0.045	0.015	0.020	0.0020 J	0.0023 J	<0.0052	NA	NA
Styrene	- -	- -	<0.0050	<0.0050	<0.0050	<0.0050	<0.0052	<0.0052	NA	NA
trans-1,2-Dichloroethene	0.3	1,000	<0.0050	<0.0050	<0.0050	<0.0050	<0.0052	<0.0052	NA	NA
Trichloroethene	0.7	400	0.0020 J	0.0020 J	<0.0050	<0.0050	<0.0052	<0.0052	NA	NA
Vinyl chloride	0.2	27	<0.0050	<0.0050	<0.0050	<0.0050	<0.0052	<0.0052	NA	NA
Xylenes (total)	1.2	1,000	<0.0050	<0.0050	<0.0050	<0.0050	<0.0052	<0.0052	NA	NA
Total TCL VOCs	10	- -	0.047 J	0.12 J	0.028	0.0029 J	0.0023 J	ND	NA	NA
Detected SVOCs										
1,2,4-Trichlorobenzene	3.4	- -	<1.4	<14	<1.4	<0.36	<0.33	<0.33	<0.36	<0.37
2,4-Dimethylphenol	- -	- -	<1.4	<14	<1.4	<0.36	<0.33	<0.33	<0.36	<0.37
2-Methylnaphthalene	36.4	- -	<1.4	3.0 J	<1.4	<0.36	<0.33	<0.33	<0.36	<0.37
2-Methylphenol	0.1	1,000	<1.4	<14	<1.4	<0.36	<0.33	<0.33	<0.36	<0.37
4-Methylphenol	0.9	1,000	<1.4	<14	<1.4	<0.36	<0.33	<0.33	<0.36	<0.37
4-Nitroaniline	- -	- -	<2.8	<29	<2.8	<0.72	<0.66	<0.65	<0.71	<0.74
Acenaphthene	50	1,000	<1.4	19	0.12 J	<0.36	<0.33	<0.33	<0.36	<0.37
Acenaphthylene	41	1,000	<1.4	<14	<1.4	<0.36	<0.33	<0.33	<0.36	<0.37
Anthracene	50	1,000	<1.4	23	0.17 J	<0.36	<0.33	<0.33	<0.36	<0.37
Benzo(a)anthracene	0.224	11	<1.4	**45**	**0.40 J**	0.055 J	0.050 J	0.058 J	0.11 J	0.062 J
Benzo(a)pyrene	0.061	1.1	<1.4	**35**	**0.30 J**	**0.067 J**	0.054 J	**0.063 J**	**0.13 J**	0.057 J
Benzo(b)fluoranthene	1.1	11	<1.4	**42**	0.22 J	0.080 J	<0.33	<0.33	0.22 J	<0.37
Benzo(ghi)perylene	50	1,000	<1.4	26	0.15 J	0.030 J	<0.33	<0.33	0.070 J	<0.37
Benzo(k)fluoranthene	1.1	110	<1.4	<14	0.26 J	0.067 J	0.045 J	0.061 J	0.070 J	<0.37
Benzoic acid	- -	- -	<6.7	<70	<6.9	<1.7	<1.6	<1.6	<1.7	<1.8
Bis(2-ethylhexyl)phthalate	50	- -	<1.4	<14	<1.4	0.20 J	<0.33	<0.33	0.26 J	0.34 J
Butyl benzyl phthalate	50	- -	<1.4	<14	<1.4	<0.36	<0.33	<0.33	<0.36	<0.37
Carbazole	- -	- -	<1.4	11 J	<1.4	<0.36	<0.33	<0.33	<0.36	<0.37
Chrysene	0.4	110	<1.4	**42**	**0.43 J**	0.082 J	0.058 J	0.062 J	0.16 J	0.072 J
Dibenzo(a,h)anthracene	0.014	1.1	<1.4	**13 J**	**0.093 J**	<0.36	<0.33	<0.33	<0.36	<0.37
Dibenzofuran	6.2	1,000	<1.4	**7.7 J**	<1.4	<0.36	<0.33	<0.33	<0.36	<0.37
Diethyl phthalate	7.1	- -	<1.4	<14	<1.4	<0.36	<0.33	<0.33	<0.36	<0.37
Dimethyl phthalate	2	- -	<1.4	<14	<1.4	<0.36	<0.33	<0.33	<0.36	<0.37
Di-n-butyl phthalate	8.1	- -	<1.4	<14	<1.4	<0.36 J	<0.33	<0.33	<0.36	<0.37
Di-n-octyl phthalate	50	- -	<1.4	<14	<1.4	<0.36	<0.33	<0.33	<0.36	<0.37
Fluoranthene	50	1,000	<1.4	**93**	0.73 J	0.093 J	0.12 J	0.13 J	0.26 J	0.10 J
Fluorene	50	1,000	<1.4	11 J	<1.4	0.17 J	<0.33	<0.33	<0.36	<0.37
Indeno(1,2,3-cd)pyrene	3.2	11	<1.4	**23**	0.14 J	0.030 J	<0.33	<0.33	0.085 J	<0.37
Isophorone	4.4	- -	<1.4	<14	<1.4	<0.36	<0.33	<0.33	<0.36	<0.37
Naphthalene	13	1,000	0.21 J	12 J	<1.4	<0.36	<0.33	<0.33	<0.36	<0.37
Pentachlorophenol	1	55	<6.7	<70	<6.9	<1.7	<1.6	<1.6	<1.7	<1.8
Phenanthrene	50	1,000	<1.4	**95**	0.59 J	0.047 J	0.057 J	0.077 J	0.13 J	0.061 J
Phenol	0.03	1,000	<1.4	<14	<1.4	<0.36	<0.33	<0.33	<0.36	<0.37
Pyrene	50	1,000	<1.4	**87**	0.64 J	0.090 J	0.094 J	0.10 J	0.24 J	0.10 J
Total Carcinogenic PAHs	- -	- -	ND	200 J	1.8 J	0.38 J	0.21 J	0.24 J	0.78 J	0.19 J
Total TCL SVOCs	500	- -	0.21 J	**590 J**	4.2 J	1.0 J	0.48 J	0.55 J	1.7 J	0.79 J

TABLE 2
SUMMARY OF SOIL ANALYTICAL RESULTS FOR DETECTED VOCs & SVOCs (ppm)

INTERIM CORRECTIVE MEASURE ADDITIONAL PCB SOIL REMOVAL WORK PLAN
BAYER MATERIAL SCIENCE LLC
125 NEW SOUTH ROAD
HICKSVILLE, NEW YORK

Location ID: Sample Depth(Feet): Date Collected:	TAGM 4046 Guidance Values	6 NYCRR 375 Industrial SCOs	AOC51-DB1 02/01/06	AOC51-DB2 02/01/06	AOC51-DB3 02/01/06	AOC51-DS1 02/01/06	AOC51-DS2 02/01/06	AOC51-DS3 02/01/06	AOC51-DS4 02/01/06
Data Validation Complete									
Removed Via Previous ICM									
Detected VOCs									
4-Methyl-2-pentanone (MIBK)	1	- -	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011
2-Butanone (MEK)	0.3	1,000	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011
2-Hexanone	- -	- -	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011
Acetone	0.2	1,000	0.010 J	<0.022	0.013 J	0.017 J	0.0096 J	0.0084 J	0.0097 J
Benzene	0.06	89	<0.0055	<0.0056	<0.0057	<0.0055	<0.0057	<0.0055	<0.0056
Carbon disulfide	2.7	- -	<0.0055	<0.0056	<0.0057	<0.0055	<0.0057	<0.0055	<0.0056
Chlorobenzene	1.7	1,000	<0.0055	<0.0056	<0.0057	<0.0055	<0.0057	<0.0055	<0.0056
Chloroform	0.3	700	<0.0055	<0.0056	<0.0057	<0.0055	<0.0057	<0.0055	<0.0056
cis-1,2-Dichloroethene	- -	1,000	<0.0055	<0.0056	<0.0057	<0.0055	<0.0057	<0.0055	<0.0056
Ethylbenzene	5.5	780	<0.0055	<0.0056	<0.0057	<0.0055	<0.0057	<0.0055	<0.0056
Tetrachloroethene	1.4	300	<0.0055	<0.0056	<0.0057	<0.0055	<0.0057	<0.0055	<0.0056
Methylene chloride	0.1	1,000	0.0040 J	0.0029 J	0.0039 J	0.0040 J	0.0042 J	0.0042 J	0.0042 J
Toluene	1.5	1,000	<0.0055	<0.0056	<0.0057	<0.0055	<0.0057	<0.0055	<0.0056
Styrene	- -	- -	<0.0055	<0.0056	<0.0057	<0.0055	<0.0057	<0.0055	<0.0056
trans-1,2-Dichloroethene	0.3	1,000	<0.0055	<0.0056	<0.0057	<0.0055	<0.0057	<0.0055	<0.0056
Trichloroethene	0.7	400	<0.0055	<0.0056	<0.0057	<0.0055	<0.0057	<0.0055	<0.0056
Vinyl chloride	0.2	27	<0.0055	<0.0056	<0.0057	<0.0055	<0.0057	<0.0055	<0.0056
Xylenes (total)	1.2	1,000	<0.0055	<0.0056	<0.0057	<0.0055	<0.0057	<0.0055	<0.0056
Total TCL VOCs	10	- -	0.014 J	0.0029 J	0.017 J	0.021 J	0.014 J	0.013 J	0.014 J
Detected SVOCs									
1,2,4-Trichlorobenzene	3.4	- -	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	- -	- -	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	36.4	- -	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol	0.1	1,000	NA	NA	NA	NA	NA	NA	NA
4-Methylphenol	0.9	1,000	NA	NA	NA	NA	NA	NA	NA
4-Nitroaniline	- -	- -	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	50	1,000	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	41	1,000	NA	NA	NA	NA	NA	NA	NA
Anthracene	50	1,000	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	0.224	11	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	0.061	1.1	NA	NA	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	1.1	11	NA	NA	NA	NA	NA	NA	NA
Benzo(ghi)perylene	50	1,000	NA	NA	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	1.1	110	NA	NA	NA	NA	NA	NA	NA
Benzoic acid	- -	- -	NA	NA	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	50	- -	NA	NA	NA	NA	NA	NA	NA
Butyl benzyl phthalate	50	- -	NA	NA	NA	NA	NA	NA	NA
Carbazole	- -	- -	NA	NA	NA	NA	NA	NA	NA
Chrysene	0.4	110	NA	NA	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	0.014	1.1	NA	NA	NA	NA	NA	NA	NA
Dibenzofuran	6.2	1,000	NA	NA	NA	NA	NA	NA	NA
Diethyl phthalate	7.1	- -	NA	NA	NA	NA	NA	NA	NA
Dimethyl phthalate	2	- -	NA	NA	NA	NA	NA	NA	NA
Di-n-butyl phthalate	8.1	- -	NA	NA	NA	NA	NA	NA	NA
Di-n-octyl phthalate	50	- -	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	50	1,000	NA	NA	NA	NA	NA	NA	NA
Fluorene	50	1,000	NA	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	3.2	11	NA	NA	NA	NA	NA	NA	NA
Isophorone	4.4	- -	NA	NA	NA	NA	NA	NA	NA
Naphthalene	13	1,000	NA	NA	NA	NA	NA	NA	NA
Pentachlorophenol	1	55	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	50	1,000	NA	NA	NA	NA	NA	NA	NA
Phenol	0.03	1,000	NA	NA	NA	NA	NA	NA	NA
Pyrene	50	1,000	NA	NA	NA	NA	NA	NA	NA
Total Carcinogenic PAHs	- -	- -	NA	NA	NA	NA	NA	NA	NA
Total TCL SVOCs	500	- -	NA	NA	NA	NA	NA	NA	NA

TABLE 2
SUMMARY OF SOIL ANALYTICAL RESULTS FOR DETECTED VOCs & SVOCs (ppm)

INTERIM CORRECTIVE MEASURE ADDITIONAL PCB SOIL REMOVAL WORK PLAN
BAYER MATERIAL SCIENCE LLC
125 NEW SOUTH ROAD
HICKSVILLE, NEW YORK

Location ID: Sample Depth(Feet): Date Collected:	TAGM 4046 Guidance Values	6 NYCRR 375 Industrial SCOs	AOC52-1 1.5 - 2 08/22/06	AOC52-1 2 - 3 08/22/06	AOC52-2 1 - 1.5 08/22/06	AOC52-2 1.5 - 2.5 08/22/06	AOC52-3 1.5 - 2.5 08/22/06	AOC52-3 2.5 - 3.5 08/22/06
Data Validation Complete								
Removed Via Previous ICM								
Detected VOCs								
4-Methyl-2-pentanone (MIBK)	1	- -	<0.011 [<0.011]	<0.010	0.0085 J	<0.010	<0.024	<0.010
2-Butanone (MEK)	0.3	1,000	<0.011 [<0.011]	<0.010	<0.024	<0.010	<0.024	<0.010
2-Hexanone	- -	- -	<0.011 [<0.011]	<0.010	<0.024	<0.010	<0.024	<0.010
Acetone	0.2	1,000	0.090 B [0.059 B]	0.0052 JB	**0.21 B**	0.0045 J	**0.24 B**	0.0041 JB
Benzene	0.06	89	<0.0055 [<0.0055]	<0.0052	<0.012	<0.0051	<0.012	<0.0052
Carbon disulfide	2.7	- -	<0.0055 [<0.0055]	<0.0052	<0.012	<0.0051	<0.012	<0.0052
Chlorobenzene	1.7	1,000	<0.0055 [<0.0055]	<0.0052	<0.012	<0.0051	<0.012	<0.0052
Chloroform	0.3	700	<0.0055 [<0.0055]	<0.0052	<0.012	<0.0051	<0.012	<0.0052
cis-1,2-Dichloroethene	- -	1,000	<0.0055 [<0.0055]	<0.0052	0.066	<0.0051	<0.012	<0.0052
Ethylbenzene	5.5	780	<0.0055 [<0.0055]	<0.0052	0.014	<0.0051	<0.012	<0.0052
Tetrachloroethene	1.4	300	<0.0055 [<0.0055]	<0.0052	0.14	<0.0051	<0.012	<0.0052
Methylene chloride	0.1	1,000	0.0057 JB [0.0069 JB]	0.0066 JB	0.014 JB	0.0073 JB	0.015 JB	0.0062 JB
Toluene	1.5	1,000	<0.0055 [<0.0055]	<0.0052	0.047	<0.0051	<0.012	<0.0052
Styrene	- -	- -	<0.0055 [<0.0055]	<0.0052	<0.012	<0.0051	<0.012	<0.0052
trans-1,2-Dichloroethene	0.3	1,000	<0.0055 [<0.0055]	<0.0052	<0.012	<0.0051	<0.012	<0.0052
Trichloroethene	0.7	400	<0.0055 [<0.0055]	<0.0052	0.034	<0.0051	<0.012	<0.0052
Vinyl chloride	0.2	27	<0.0055 [<0.0055]	<0.0052	<0.012	<0.0051	<0.012	<0.0052
Xylenes (total)	1.2	1,000	<0.0055 [<0.0055]	<0.0052	0.060	<0.0051	<0.012	<0.0052
Total TCL VOCs	10	- -	0.096 J [0.066 J]	0.012 J	0.59 J	0.012 J	0.26 J	0.010 J
Detected SVOCs								
1,2,4-Trichlorobenzene	3.4	- -	<0.35	<0.33	<0.39	<0.33	<0.39	<0.34 [<0.35]
2,4-Dimethylphenol	- -	- -	<0.35	<0.33	<0.39	<0.33	<0.39	<0.34 [<0.35]
2-Methylnaphthalene	36.4	- -	<0.35	<0.33	<0.39	<0.33	<0.39	<0.34 [<0.35]
2-Methylphenol	0.1	1,000	<0.35	<0.33	<0.39	<0.33	<0.39	<0.34 [<0.35]
4-Methylphenol	0.9	1,000	<0.35	<0.33	<0.39	<0.33	<0.39	<0.34 [<0.35]
4-Nitroaniline	- -	- -	<0.70	<0.67	<0.77	<0.65	<0.77	<0.68 [<0.70]
Acenaphthene	50	1,000	<0.35	<0.33	0.099 J	<0.33	0.17 J	<0.34 [<0.35]
Acenaphthylene	41	1,000	<0.35	<0.33	<0.39	<0.33	<0.39	<0.34 [<0.35]
Anthracene	50	1,000	0.15 J	<0.33	0.070 J	<0.33	0.14 J	<0.34 [<0.35]
Benzo(a)anthracene	0.224	11	**0.28 J**	<0.33	0.092 J	<0.33	0.053 J	<0.34 [<0.35]
Benzo(a)pyrene	0.061	1.1	**0.28 J**	<0.33	**0.062 J**	<0.33	<0.39	<0.34 [<0.35]
Benzo(b)fluoranthene	1.1	11	0.20 JM	<0.33	<0.39	<0.33	<0.39	<0.34 [<0.35]
Benzo(ghi)perylene	50	1,000	0.22 JM	<0.33	<0.39	<0.33	<0.39	<0.34 [<0.35]
Benzo(k)fluoranthene	1.1	110	0.21 JM	<0.33	0.046 JM	<0.33	<0.39	<0.34 [<0.35]
Benzoic acid	- -	- -	<1.7	<1.6	<1.9	<1.6	<1.9	<1.6 [<1.7]
Bis(2-ethylhexyl)phthalate	50	- -	<0.35	<0.33	<0.39	<0.33	0.061 J	0.14 J [0.23 J]
Butyl benzyl phthalate	50	- -	<0.35	<0.33	<0.39	<0.33	<0.39	<0.34 [<0.35]
Carbazole	- -	- -	0.068 J	<0.33	0.22 J	<0.33	0.18 J	<0.34 [<0.35]
Chrysene	0.4	110	0.30 J	<0.33	0.094 JM	<0.33	0.051 J	<0.34 [<0.35]
Dibenzo(a,h)anthracene	0.014	1.1	<0.35	<0.33	<0.39	<0.33	<0.39	<0.34 [<0.35]
Dibenzofuran	6.2	1,000	<0.35	<0.33	<0.39	<0.33	0.14 J	<0.34 [<0.35]
Diethyl phthalate	7.1	- -	<0.35	<0.33	<0.39	<0.33	<0.39	<0.34 [<0.35]
Dimethyl phthalate	2	- -	<0.35	<0.33	<0.39	<0.33	<0.39	<0.34 [<0.35]
Di-n-butyl phthalate	8.1	- -	<0.35	<0.33	<0.39	<0.33	<0.39	<0.34 [<0.35]
Di-n-octyl phthalate	50	- -	<0.35	<0.33	<0.39	<0.33	<0.39	<0.34 [<0.35]
Fluoranthene	50	1,000	0.59	0.072 J	0.18 J	<0.33	0.18 J	<0.34 [0.048 J]
Fluorene	50	1,000	<0.35	<0.33	0.085 J	<0.33	0.19 J	<0.34 [<0.35]
Indeno(1,2,3-cd)pyrene	3.2	11	0.22 J	0.040 J	<0.39	<0.33	<0.39	<0.34 [<0.35]
Isophorone	4.4	- -	<0.35	<0.33	<0.39	<0.33	<0.39	<0.34 [<0.35]
Naphthalene	13	1,000	<0.35	<0.33	0.089 J	<0.33	0.067 J	<0.34 [<0.35]
Pentachlorophenol	1	55	<1.7	<1.6	<1.9	<1.6	<1.9	<1.6 [<1.7]
Phenanthrene	50	1,000	0.49	<0.33	0.25 J	<0.33	0.55	<0.34 [<0.35]
Phenol	0.03	1,000	<0.35	<0.33	<0.39	<0.33	<0.39	<0.34 [<0.35]
Pyrene	50	1,000	0.57	0.087 J	0.18 J	<0.33	0.12 J	<0.34 [0.061 J]
Total Carcinogenic PAHs	- -	- -	1.5 J	0.040 J	0.29 J	ND	0.10 J	ND [ND]
Total TCL SVOCs	500	- -	3.6 J	0.20 J	1.5 J	ND	1.9 J	0.14 J [0.34 J]

TABLE 2
SUMMARY OF SOIL ANALYTICAL RESULTS FOR DETECTED VOCs & SVOCs (ppm)

INTERIM CORRECTIVE MEASURE ADDITIONAL PCB SOIL REMOVAL WORK PLAN
BAYER MATERIAL SCIENCE LLC
125 NEW SOUTH ROAD
HICKSVILLE, NEW YORK

Location ID: Sample Depth(Feet): Date Collected:	TAGM 4046 Guidance Values	6 NYCRR 375 Industrial SCOs	P1-S1 0 - 0.2 12/27/05	P1-S1 2 - 2.5 12/27/05	P1-S1 4 - 4.5 02/01/06	P1-S1 6 - 6.5 02/01/06	P1-S1 8 - 8.5 05/03/06	P1-S2 0 - 0.2 12/27/05	P1-S2 2 - 2.5 02/01/06
Data Validation Complete									
Removed Via Previous ICM									
Detected VOCs									
4-Methyl-2-pentanone (MIBK)	1	- -	0.049 J [<0.61]	0.059	<1.1	**3.2 [<5.8]**	<0.010	<30	**2.9**
2-Butanone (MEK)	0.3	1,000	<0.060 [<0.61]	0.033	<1.1	<2.5 [<5.8]	<0.010	<30	<2.4
2-Hexanone	- -	- -	<0.060 [<0.61]	<0.011	<1.1	<2.5 [<5.8]	<0.010	<30	<2.4
Acetone	0.2	1,000	**0.047 J [0.29 J]**	0.17	<2.8	**1.0 J [2.3 J]**	0.0066 JB	<75	<6.1
Benzene	0.06	89	<0.030 [<0.61]	<0.0055	<1.1	<2.5 [<5.8]	<0.0052	<30	<2.4
Carbon disulfide	2.7	- -	0.020 J [<0.61]	0.0021 J	<1.1	<2.5 [<5.8]	<0.0052	<30	<2.4
Chlorobenzene	1.7	1,000	0.097 [0.22 J]	0.059	<1.1	0.89 J [<5.8]	<0.0052	<30	0.39 J
Chloroform	0.3	700	<0.030 [<0.61]	<0.0055	<1.1	<2.5 [<5.8]	<0.0052	<30	<2.4
cis-1,2-Dichloroethene	- -	1,000	0.90 [1.4]	0.050	30	59 [13]	<0.0052	9.0 J	57
Ethylbenzene	5.5	780	0.0079 J [<0.61]	0.018	<1.1	<2.5 [<5.8]	<0.0052	<30	<2.4
Tetrachloroethene	1.4	300	0.15 [0.58 J]	0.036	**29**	**61 [15]**	<0.0052	**240**	**70**
Methylene chloride	0.1	1,000	**0.068 J [0.52 J]**	0.0052 J	**0.15 J**	**1.2 J [0.47 J]**	0.0043 JB	**27 J**	**0.30 J**
Toluene	1.5	1,000	0.030 [<0.61]	0.040	0.11 J	0.42 J [<5.8]	<0.0052	<30	0.36 J
Styrene	- -	- -	<0.030 [<0.61]	<0.0055	<1.1	<2.5 [<5.8]	<0.0052	<30	<2.4
trans-1,2-Dichloroethene	0.3	1,000	0.078 [0.15 J]	0.0036 J	**1.7**	**1.2 J [<5.8]**	<0.0052	<30	**1.9 J**
Trichloroethene	0.7	400	0.0069 J [<0.61]	<0.0055	**8.3**	**7.0 [1.3 J]**	<0.0052	**8.2 J**	**19**
Vinyl chloride	0.2	27	<0.030 [<0.61]	<0.0055	**1.5**	<2.5 [<5.8]	<0.0052	<30	**2.0 J**
Xylenes (total)	1.2	1,000	0.029 J [<0.61]	0.026	<1.1	0.54 J [<5.8]	<0.0052	<30	<2.4
Total TCL VOCs	10	- -	1.5 J [3.2 J]	0.50 J	**71 J**	**140 J [32 J]**	0.011 J	**280 J**	**150 J**
Detected SVOCs									
1,2,4-Trichlorobenzene	3.4	- -	<20 [<37]	<3.5	<5.8	<7.9 [<15]	NA	<0.38	<9.8
2,4-Dimethylphenol	- -	- -	<20 [<37]	<3.5	<5.8	<7.9 [<15]	NA	<0.38	<9.8
2-Methylnaphthalene	36.4	- -	<20 [<37]	<3.5	<5.8	<7.9 [<15]	NA	0.073 J	<9.8
2-Methylphenol	0.1	1,000	<20 [<37]	<3.5	<5.8	<7.9 [<15]	NA	<0.38	<9.8
4-Methylphenol	0.9	1,000	<20 [<37]	<3.5	<5.8	<7.9 [<15]	NA	<0.38	<9.8
4-Nitroaniline	- -	- -	<40 [<74]	<6.9	<12	<16 [<30]	NA	<0.75	<20
Acenaphthene	50	1,000	<20 [<37]	<3.5	<5.8	<7.9 [<15]	NA	0.14 J	<9.8
Acenaphthylene	41	1,000	<20 [<37]	<3.5	<5.8	<7.9 [<15]	NA	<0.38	<9.8
Anthracene	50	1,000	3.6 J [<37]	0.90 J	<5.8	<7.9 [<15]	NA	0.35 J	<9.8
Benzo(a)anthracene	0.224	11	<20 [<37]	<3.5	<5.8	**<7.9 [2.9 J]**	NA	**1.1**	**1.4 J**
Benzo(a)pyrene	0.061	1.1	<20 [<37]	<3.5	<5.8	**<7.9 [2.0 J]**	NA	**1.3**	<9.8
Benzo(b)fluoranthene	1.1	11	<20 [<37]	<3.5	<5.8	<7.9 [<15]	NA	**1.3**	<9.8
Benzo(ghi)perylene	50	1,000	<20 [<37]	<3.5	<5.8	<7.9 [2.3 J]	NA	0.39	<9.8
Benzo(k)fluoranthene	1.1	110	<20 [<37]	<3.5	<5.8	<7.9 [<15]	NA	0.51	<9.8
Benzoic acid	- -	- -	<96 [<180]	<17	<28	<38 [<73]	NA	0.59 J	<48
Bis(2-ethylhexyl)phthalate	50	- -	34 [19 J]	11	24	**110 [170]**	NA	3.1	**95**
Butyl benzyl phthalate	50	- -	<20 [<37]	<3.5	<5.8	<7.9 [<15]	NA	<0.38	<9.8
Carbazole	- -	- -	<20 [170]	40	<5.8	<7.9 [<15]	NA	0.21 J	<9.8
Chrysene	0.4	110	**85 [120]**	**9.5**	**19**	**<7.9 [17]**	NA	**1.6**	**1.3 J**
Dibenzo(a,h)anthracene	0.014	1.1	<20 [<37]	<3.5	<5.8	<7.9 [<15]	NA	**0.12 J**	<9.8
Dibenzofuran	6.2	1,000	<20 [<37]	<3.5	<5.8	<7.9 [<15]	NA	0.086 J	<9.8
Diethyl phthalate	7.1	- -	<20 [<37]	<3.5	<5.8	<7.9 [<15]	NA	<0.38	<9.8
Dimethyl phthalate	2	- -	<20 [<37]	<3.5	<5.8	<7.9 [<15]	NA	<0.38	<9.8
Di-n-butyl phthalate	8.1	- -	**14 J [6.3 J]**	6.4	**12**	**35 [80]**	NA	0.29 J	**9.1 J**
Di-n-octyl phthalate	50	- -	<20 [<37]	<3.5	<5.8	<7.9 [3.8 J]	NA	<0.38	<9.8
Fluoranthene	50	1,000	<20 [<37]	<3.5	<5.8	<7.9 [26]	NA	4.4	2.8 J
Fluorene	50	1,000	9.8 J [9.3 J]	2.6 J	8.8	<7.9 [4.2 J]	NA	0.11 J	<9.8
Indeno(1,2,3-cd)pyrene	3.2	11	<20 [<37]	<3.5	<5.8	<7.9 [1.8 J]	NA	0.47	<9.8
Isophorone	4.4	- -	<20 [<37]	<3.5	<5.8	<7.9 [<15]	NA	<0.38	<9.8
Naphthalene	13	1,000	<20 [<37]	<3.5	<5.8	<7.9 [<15]	NA	0.085 J	<9.8
Pentachlorophenol	1	55	<96 [<180]	<17	<28	<38 [<73]	NA	<1.8	<48
Phenanthrene	50	1,000	14 J [21 J]	4.9	12	<7.9 [12 J]	NA	1.5	3.6 J
Phenol	0.03	1,000	<20 [<37]	<3.5	<5.8	**64 [26]**	NA	**0.19 J**	**22**
Pyrene	50	1,000	<20 [<37]	<3.5	<5.8	<7.9 [11 J]	NA	3.1	2.9 J
Total Carcinogenic PAHs	- -	- -	85 [120]	9.5	19	ND [24 J]	NA	6.4 J	2.7 J
Total TCL SVOCs	500	- -	160 J [350 J]	75 J	76	210 [360 J]	NA	21 J	140 J

TABLE 2
SUMMARY OF SOIL ANALYTICAL RESULTS FOR DETECTED VOCs & SVOCs (ppm)

INTERIM CORRECTIVE MEASURE ADDITIONAL PCB SOIL REMOVAL WORK PLAN
BAYER MATERIAL SCIENCE LLC
125 NEW SOUTH ROAD
HICKSVILLE, NEW YORK

Location ID: Sample Depth(Feet): Date Collected:	TAGM 4046 Guidance Values	6 NYCRR 375 Industrial SCOs	P1-S2 4 - 4.5 02/01/06	P1-S2 6 - 6.5 02/01/06	P1-S3 0 - 0.2 02/01/06	P1-S3 2 - 2.5 02/01/06	P1-S3 4 - 4.5 02/01/06	P1-S3 6 - 6.5 05/03/06	P1-S4 0 - 0.2 02/01/06	P1-S4 2 - 2.5 02/01/06
Data Validation Complete										
Removed Via Previous ICM										
Detected VOCs										
4-Methyl-2-pentanone (MIBK)	1	- -	**2.1 J [<0.56]**	0.16	<4.9	<7.0	<2.2	<0.011	<0.012	<2.9
2-Butanone (MEK)	0.3	1,000	<2.6 [<0.56]	<0.056	<4.9	<7.0	<2.2	<0.011	<0.012	<2.9
2-Hexanone	- -	- -	<2.6 [<0.56]	<0.056	<4.9	<7.0	<2.2	<0.011	<0.012	<2.9
Acetone	0.2	1,000	**<6.4 [1.0 J]**	0.14	<12	<18	<5.5	0.0062 JB	0.025	<7.2
Benzene	0.06	89	<2.6 [<0.56]	<0.028	<4.9	<7.0	<2.2	<0.0055	<0.0060	<2.9
Carbon disulfide	2.7	- -	<2.6 [<0.56]	<0.028	<4.9	<7.0	<2.2	<0.0055	<0.0060	<2.9
Chlorobenzene	1.7	1,000	0.51 J [<0.56]	0.0055 J	<4.9	<7.0	<2.2	<0.0055	<0.0060	<2.9
Chloroform	0.3	700	<2.6 [<0.56]	<0.028	<4.9	<7.0	<2.2	<0.0055	<0.0060	<2.9
cis-1,2-Dichloroethene	- -	1,000	30 [14]	0.078	7.1	18	3.5	<0.0055	0.028	14
Ethylbenzene	5.5	780	<2.6 [<0.56]	<0.028	<4.9	<7.0	<2.2	<0.0055	<0.0060	<2.9
Tetrachloroethene	1.4	300	**57 [17]**	0.068	**120**	**220**	**67**	0.0017 J	0.17	**85**
Methylene chloride	0.1	1,000	**0.36 J [0.070 J]**	0.026 J	**0.59 J**	**0.71 J**	**0.35 J**	0.0042 JB	0.0044 J	**0.29 J**
Toluene	1.5	1,000	0.28 J [0.082 J]	<0.028	<4.9	<7.0	<2.2	<0.0055	<0.0060	<2.9
Styrene	- -	- -	<2.6 [<0.56]	<0.028	<4.9	<7.0	<2.2	<0.0055	<0.0060	<2.9
trans-1,2-Dichloroethene	0.3	1,000	**1.5 J [0.41 J]**	<0.028	<4.9	<7.0	<2.2	<0.0055	<0.0060	<2.9
Trichloroethene	0.7	400	**6.7 [2.9]**	0.0051 J	**10**	**21**	**5.1**	<0.0055	0.015	**4.6**
Vinyl chloride	0.2	27	**1.3 J [0.26 J]**	<0.028	<4.9	<7.0	<2.2	<0.0055	<0.0060	<2.9
Xylenes (total)	1.2	1,000	<2.6 [<0.56]	<0.028	<4.9	<7.0	<2.2	<0.0055	<0.0060	<2.9
Total TCL VOCs	10	- -	**100 J [36 J]**	0.48 J	**140 J**	**260 J**	**76 J**	0.012 J	0.24 J	**100 J**
Detected SVOCs										
1,2,4-Trichlorobenzene	3.4	- -	<9.9 [<1.4]	NA	<0.78	<0.45	NA	NA	<3.9	<0.37
2,4-Dimethylphenol	- -	- -	<9.9 [<1.4]	NA	<0.78	<0.45	NA	NA	<3.9	<0.37
2-Methylnaphthalene	36.4	- -	<9.9 [<1.4]	NA	0.14 J	0.13 J	NA	NA	0.63 J	<0.37
2-Methylphenol	0.1	1,000	<9.9 [<1.4]	NA	<0.78	<0.45	NA	NA	<3.9	<0.37
4-Methylphenol	0.9	1,000	<9.9 [<1.4]	NA	<0.78	<0.45	NA	NA	<3.9	<0.37
4-Nitroaniline	- -	- -	<20 [<2.9]	NA	<1.6	<0.90	NA	NA	<7.8	<0.74
Acenaphthene	50	1,000	<9.9 [<1.4]	NA	0.37 J	0.29 J	NA	NA	2.4 J	0.11 J
Acenaphthylene	41	1,000	<9.9 [<1.4]	NA	<0.78	<0.45	NA	NA	<3.9	<0.37
Anthracene	50	1,000	<9.9 [<1.4]	NA	0.65 J	0.55	NA	NA	5.6	0.29 J
Benzo(a)anthracene	0.224	11	<9.9 [<1.4]	NA	**2.3**	**1.3**	NA	NA	**11**	**0.80**
Benzo(a)pyrene	0.061	1.1	<9.9 [<1.4]	NA	**2.0**	**1.1**	NA	NA	**8.9**	**0.73**
Benzo(b)fluoranthene	1.1	11	<9.9 [<1.4]	NA	**3.1**	**1.7**	NA	NA	**11**	1.1
Benzo(ghi)perylene	50	1,000	<9.9 [<1.4]	NA	1.1	0.52	NA	NA	4.6	<0.37
Benzo(k)fluoranthene	1.1	110	<9.9 [<1.4]	NA	**1.2**	0.60	NA	NA	**4.2**	0.35 J
Benzoic acid	- -	- -	<48 [<7.0]	NA	<3.8	<2.2	NA	NA	<19	<1.8
Bis(2-ethylhexyl)phthalate	50	- -	**90 [16]**	NA	1.6	0.63	NA	NA	3.2 J	2.2
Butyl benzyl phthalate	50	- -	<9.9 [<1.4]	NA	<0.78	<0.45	NA	NA	<3.9	<0.37
Carbazole	- -	- -	<9.9 [<1.4]	NA	0.38 J	0.35 J	NA	NA	2.4 J	0.14 J
Chrysene	0.4	110	<9.9 [<1.4]	NA	**2.6**	**1.6**	NA	NA	**12**	**1.2**
Dibenzo(a,h)anthracene	0.014	1.1	<9.9 [<1.4]	NA	**0.24 J**	**0.13 J**	NA	NA	**1.1 J**	**0.098 J**
Dibenzofuran	6.2	1,000	<9.9 [<1.4]	NA	0.20 J	0.15 J	NA	NA	1.6 J	0.060 J
Diethyl phthalate	7.1	- -	<9.9 [<1.4]	NA	<0.78	<0.45	NA	NA	<3.9	<0.37
Dimethyl phthalate	2	- -	<9.9 [<1.4]	NA	<0.78	<0.45	NA	NA	<3.9	<0.37
Di-n-butyl phthalate	8.1	- -	**12 [4.9]**	NA	0.13 J	0.44 J	NA	NA	0.64 J	0.54
Di-n-octyl phthalate	50	- -	<9.9 [<1.4]	NA	<0.78	<0.45	NA	NA	<3.9	<0.37
Fluoranthene	50	1,000	<9.9 [<1.4]	NA	4.6	4.7	NA	NA	24	2.4
Fluorene	50	1,000	<9.9 [<1.4]	NA	0.30 J	0.26 J	NA	NA	2.9 J	0.094 J
Indeno(1,2,3-cd)pyrene	3.2	11	<9.9 [<1.4]	NA	1.2	0.58	NA	NA	**4.8**	0.42
Isophorone	4.4	- -	<9.9 [<1.4]	NA	<0.78	<0.45	NA	NA	<3.9	<0.37
Naphthalene	13	1,000	<9.9 [<1.4]	NA	0.21 J	0.20 J	NA	NA	1.9 J	0.067 J
Pentachlorophenol	1	55	<48 [<7.0]	NA	<3.8	<2.2	NA	NA	<19	<1.8
Phenanthrene	50	1,000	<9.9 [<1.4]	NA	2.8	2.3	NA	NA	21	0.92
Phenol	0.03	1,000	**37 [12]**	NA	<0.78	<0.45	NA	NA	<3.9	**1.9**
Pyrene	50	1,000	<9.9 [<1.4]	NA	4.8	3.3	NA	NA	23	1.9
Total Carcinogenic PAHs	- -	- -	ND [ND]	NA	13 J	7.0 J	NA	NA	53 J	4.7 J
Total TCL SVOCs	500	- -	140 [33]	NA	30 J	21 J	NA	NA	150 J	15 J

TABLE 2
SUMMARY OF SOIL ANALYTICAL RESULTS FOR DETECTED VOCs & SVOCs (ppm)

INTERIM CORRECTIVE MEASURE ADDITIONAL PCB SOIL REMOVAL WORK PLAN
BAYER MATERIAL SCIENCE LLC
125 NEW SOUTH ROAD
HICKSVILLE, NEW YORK

Location ID: Sample Depth(Feet): Date Collected:	TAGM 4046 Guidance Values	6 NYCRR 375 Industrial SCOs	P1-S4 4 - 4.5 02/01/06	P1-S5 0 - 0.2 01/31/06	P1-S5 2 - 2.5 01/31/06	P1-S5 4 - 4.5 01/31/06	P1-S6 0 - 0.2 01/31/06	P1-S6 2 - 2.5 01/31/06	P1-S6 4 - 4.5 01/31/06	P1-S7 0 - 0.2 01/31/06	P1-S7 2 - 2.5 01/31/06	P1-S7 4 - 4.5 01/31/06
Data Validation Complete												
Removed Via Previous ICM												
Detected VOCs												
4-Methyl-2-pentanone (MIBK)	1	- -	0.0032 J	<0.58	<1.2	<0.022	<2.4	<2.9	0.018 J	<1.2	<0.012	<0.012
2-Butanone (MEK)	0.3	1,000	<0.011	<0.58	<1.2	<0.022	<2.4	<2.9	<0.023	<1.2	<0.012	<0.012
2-Hexanone	- -	- -	<0.011	<0.58	<1.2	<0.022	<2.4	<2.9	<0.023	<1.2	<0.012	<0.012
Acetone	0.2	1,000	0.079	<1.4	<2.9	<0.044	<6.0	<7.2	<0.045	<3.0	0.018 J	0.015 J
Benzene	0.06	89	<0.0056	<0.58	<1.2	<0.011	<2.4	<2.9	<0.011	<1.2	<0.0058	<0.0061
Carbon disulfide	2.7	- -	<0.0056	<0.58	<1.2	<0.011	<2.4	<2.9	0.0028 J	<1.2	<0.0058	<0.0061
Chlorobenzene	1.7	1,000	<0.0056	<0.58	0.12 J	<0.011	<2.4	<2.9	0.0071 J	<1.2	<0.0058	<0.0061
Chloroform	0.3	700	<0.0056	<0.58	<1.2	<0.011	<2.4	<2.9	<0.011	<1.2	<0.0058	<0.0061
cis-1,2-Dichloroethene	- -	1,000	0.0078	1.5	3.3	<0.011	16	6.5	0.077	4.5	<0.0058	0.0015 J
Ethylbenzene	5.5	780	<0.0056	0.40 J	<1.2	<0.011	<2.4	<2.9	<0.011	<1.2	<0.0058	<0.0061
Tetrachloroethene	1.4	300	0.010	**16**	**40**	0.041	**67**	**90**	0.029	**34**	<0.0058	0.0080
Methylene chloride	0.1	1,000	0.0059 J	0.059 J	**0.14 J**	0.018 J	<2.4	**0.26 J**	0.023 J	**0.13 J**	0.0060 J	0.0049 J
Toluene	1.5	1,000	<0.0056	1.2	<1.2	<0.011	<2.4	<2.9	<0.011	<1.2	<0.0058	<0.0061
Styrene	- -	- -	<0.0056	3.2	<1.2	<0.011	<2.4	<2.9	<0.011	<1.2	<0.0058	<0.0061
trans-1,2-Dichloroethene	0.3	1,000	<0.0056	<0.58	<1.2	<0.011	0.29 J	<2.9	0.0066 J	<1.2	<0.0058	<0.0061
Trichloroethene	0.7	400	0.0014 J	**1.9**	**2.3**	<0.011	**4.6**	**8.1**	0.0023 J	**2.9**	<0.0058	<0.0061
Vinyl chloride	0.2	27	<0.0056	<0.58	<1.2	<0.011	<2.4	<2.9	<0.011	<1.2	<0.0058	<0.0061
Xylenes (total)	1.2	1,000	<0.0056	0.55 J	<1.2	<0.011	<2.4	<2.9	<0.011	<1.2	<0.0058	<0.0061
Total TCL VOCs	10	- -	0.11 J	**25 J**	**46 J**	0.059 J	**88 J**	**110 J**	0.17 J	**42 J**	0.024 J	0.029 J
Detected SVOCs												
1,2,4-Trichlorobenzene	3.4	- -	NA	<0.74	<7.7	NA	<3.2	<0.38	NA	<0.78	<0.38	NA
2,4-Dimethylphenol	- -	- -	NA	<0.74	<7.7	NA	<3.2	<0.38	NA	<0.78	<0.38	NA
2-Methylnaphthalene	36.4	- -	NA	0.21 J	<7.7	NA	<3.2	0.15 J	NA	0.13 J	0.092 J	NA
2-Methylphenol	0.1	1,000	NA	<0.74	<7.7	NA	<3.2	<0.38	NA	<0.78	<0.38	NA
4-Methylphenol	0.9	1,000	NA	<0.74	<7.7	NA	<3.2	<0.38	NA	<0.78	<0.38	NA
4-Nitroaniline	- -	- -	NA	<1.5	<15	NA	<6.3	<0.76	NA	<1.6	<0.75	NA
Acenaphthene	50	1,000	NA	0.64 J	4.3 J	NA	<3.2	0.15 J	NA	0.35 J	0.30 J	NA
Acenaphthylene	41	1,000	NA	<0.74	<7.7	NA	<3.2	<0.38	NA	<0.78	<0.38	NA
Anthracene	50	1,000	NA	1.3	9.6	NA	<3.2	0.32 J	NA	0.77 J	0.53	NA
Benzo(a)anthracene	0.224	11	NA	**3.9**	**34**	NA	**2.0 J**	**1.2**	NA	**2.5**	**1.8**	NA
Benzo(a)pyrene	0.061	1.1	NA	**4.2**	**37**	NA	**1.9 J**	**1.4**	NA	**3.0**	**2.1**	NA
Benzo(b)fluoranthene	1.1	11	NA	**3.1**	**35**	NA	**1.9 J**	**1.4**	NA	**2.3**	**1.7**	NA
Benzo(ghi)perylene	50	1,000	NA	3.3	40	NA	1.4 J	1.2	NA	1.8	1.3	NA
Benzo(k)fluoranthene	1.1	110	NA	**3.2**	**30**	NA	**1.3 J**	1.0	NA	**2.5**	**1.6**	NA
Benzoic acid	- -	- -	NA	<3.6	<37	NA	<15	<1.8	NA	<3.8	<1.8	NA
Bis(2-ethylhexyl)phthalate	50	- -	NA	4.6	17	NA	23	2.8	NA	5.4	3.4	NA
Butyl benzyl phthalate	50	- -	NA	<0.74	<7.7	NA	<3.2	<0.38	NA	<0.78	<0.38	NA
Carbazole	- -	- -	NA	0.50 J	3.8 J	NA	<3.2	0.13 J	NA	0.33 J	0.25 J	NA
Chrysene	0.4	110	NA	**4.9**	**42**	NA	**6.2**	**1.9**	NA	**3.7**	**2.8**	NA
Dibenzo(a,h)anthracene	0.014	1.1	NA	**1.2**	**11**	NA	<3.2	**0.40**	NA	**0.65 J**	**0.49**	NA
Dibenzofuran	6.2	1,000	NA	0.32 J	1.8 J	NA	<3.2	0.063 J	NA	0.16 J	0.12 J	NA
Diethyl phthalate	7.1	- -	NA	<0.74	<7.7	NA	<3.2	<0.38	NA	<0.78	<0.38	NA
Dimethyl phthalate	2	- -	NA	<0.74	<7.7	NA	<3.2	<0.38	NA	<0.78	<0.38	NA
Di-n-butyl phthalate	8.1	- -	NA	1.4	4.2 J	NA	2.3 J	0.29 J	NA	1.3	0.86	NA
Di-n-octyl phthalate	50	- -	NA	0.19 J	<7.7	NA	1.2 J	0.18 J	NA	<0.78	<0.38	NA
Fluoranthene	50	1,000	NA	9.7	**72**	NA	5.2	2.7	NA	6.7	4.7	NA
Fluorene	50	1,000	NA	0.55 J	3.3 J	NA	<3.2	0.14 J	NA	0.33 J	0.24 J	NA
Indeno(1,2,3-cd)pyrene	3.2	11	NA	**3.3**	**35**	NA	1.4 J	1.1	NA	1.9	1.3	NA
Isophorone	4.4	- -	NA	<0.74	<7.7	NA	<3.2	<0.38	NA	<0.78	<0.38	NA
Naphthalene	13	1,000	NA	0.38 J	<7.7	NA	<3.2	0.17 J	NA	0.19 J	0.11 J	NA
Pentachlorophenol	1	55	NA	<3.6	<37	NA	<15	<1.8	NA	<3.8	<1.8	NA
Phenanthrene	50	1,000	NA	4.5	31	NA	1.8 J	1.1	NA	2.7	2.1	NA
Phenol	0.03	1,000	NA	<0.74	<7.7	NA	**2.4 J**	**0.17 J**	NA	**0.46 J**	**0.12 J**	NA
Pyrene	50	1,000	NA	7.9	**67**	NA	3.5	2.9	NA	5.1	4.3	NA
Total Carcinogenic PAHs	- -	- -	NA	24	220	NA	15 J	8.4	NA	17 J	12	NA
Total TCL SVOCs	500	- -	NA	59 J	480 J	NA	56 J	21 J	NA	42 J	30 J	NA

TABLE 2
SUMMARY OF SOIL ANALYTICAL RESULTS FOR DETECTED VOCs & SVOCs (ppm)

INTERIM CORRECTIVE MEASURE ADDITIONAL PCB SOIL REMOVAL WORK PLAN
BAYER MATERIAL SCIENCE LLC
125 NEW SOUTH ROAD
HICKSVILLE, NEW YORK

Location ID: Sample Depth(Feet): Date Collected:	TAGM 4046 Guidance Values	6 NYCRR 375 Industrial SCOs	P1-S8 0 - 0.2 01/31/06	P1-S8 2 - 2.5 01/31/06	P1-S8 4 - 4.5 01/31/06	P1-S8 6 - 6.5 05/03/06	P1-S9 0 - 0.2 01/31/06	P1-S9 2 - 2.5 01/31/06	P1-S9 4 - 4.5 01/31/06
Data Validation Complete									
Removed Via Previous ICM									
Detected VOCs									
4-Methyl-2-pentanone (MIBK)	1	- -	<0.57	<2.2	<1.2	<0.010	<4.9	<2.9	<6.1
2-Butanone (MEK)	0.3	1,000	<0.57	<2.2	<1.2	<0.010	<4.9	<2.9	<6.1
2-Hexanone	- -	- -	<0.57	<2.2	<1.2	<0.010	<4.9	<2.9	<6.1
Acetone	0.2	1,000	**0.31 J**	<5.6	**0.34 J**	0.0069 JB	<12	<7.3	<15
Benzene	0.06	89	<0.57	<2.2	<1.2	<0.0052	<4.9	<2.9	<6.1
Carbon disulfide	2.7	- -	<0.57	<2.2	<1.2	<0.0052	<4.9	<2.9	<6.1
Chlorobenzene	1.7	1,000	<0.57	<2.2	<1.2	<0.0052	<4.9	<2.9	<6.1
Chloroform	0.3	700	<0.57	<2.2	<1.2	<0.0052	<4.9	<2.9	<6.1
cis-1,2-Dichloroethene	- -	1,000	0.33 J	0.96 J	0.23 J	<0.0052	0.72 J	0.65 J	0.79 J
Ethylbenzene	5.5	780	<0.57	<2.2	<1.2	<0.0052	<4.9	<2.9	<6.1
Tetrachloroethene	1.4	300	**22**	**60**	**27**	<0.0052	**110**	**110**	**110**
Methylene chloride	0.1	1,000	0.060 J	<2.2	0.081 J	0.0048 JB	<4.9	<2.9	**0.23 J**
Toluene	1.5	1,000	0.030 J	<2.2	<1.2	<0.0052	<4.9	0.32 J	<6.1
Styrene	- -	- -	<0.57	<2.2	<1.2	<0.0052	<4.9	<2.9	<6.1
trans-1,2-Dichloroethene	0.3	1,000	<0.57	<2.2	<1.2	<0.0052	<4.9	<2.9	<6.1
Trichloroethene	0.7	400	0.60	**2.2 J**	**0.79 J**	<0.0052	**1.7 J**	**1.8 J**	**1.7 J**
Vinyl chloride	0.2	27	<0.57	<2.2	<1.2	<0.0052	<4.9	<2.9	<6.1
Xylenes (total)	1.2	1,000	<0.57	<2.2	<1.2	<0.0052	<4.9	<2.9	<6.1
Total TCL VOCs	10	- -	**23 J**	**63 J**	**28 J**	0.012 J	**110 J**	**110 J**	**110 J**
Detected SVOCs									
1,2,4-Trichlorobenzene	3.4	- -	NA	NA	NA	NA	<0.80	<0.77	NA
2,4-Dimethylphenol	- -	- -	NA	NA	NA	NA	<0.80	<0.77	NA
2-Methylnaphthalene	36.4	- -	NA	NA	NA	NA	0.29 J	0.27 J	NA
2-Methylphenol	0.1	1,000	NA	NA	NA	NA	<0.80	<0.77	NA
4-Methylphenol	0.9	1,000	NA	NA	NA	NA	<0.80	<0.77	NA
4-Nitroaniline	- -	- -	NA	NA	NA	NA	<1.6	<1.5	NA
Acenaphthene	50	1,000	NA	NA	NA	NA	0.90	0.53 J	NA
Acenaphthylene	41	1,000	NA	NA	NA	NA	<0.80	<0.77	NA
Anthracene	50	1,000	NA	NA	NA	NA	1.5	0.93	NA
Benzo(a)anthracene	0.224	11	NA	NA	NA	NA	**3.9**	**2.6**	NA
Benzo(a)pyrene	0.061	1.1	NA	NA	NA	NA	**3.8**	**2.6**	NA
Benzo(b)fluoranthene	1.1	11	NA	NA	NA	NA	**3.4**	**2.2**	NA
Benzo(ghi)perylene	50	1,000	NA	NA	NA	NA	4.1	2.9	NA
Benzo(k)fluoranthene	1.1	110	NA	NA	NA	NA	**3.2**	**2.2**	NA
Benzoic acid	- -	- -	NA	NA	NA	NA	<3.9	<3.7	NA
Bis(2-ethylhexyl)phthalate	50	- -	NA	NA	NA	NA	2.0	2.6	NA
Butyl benzyl phthalate	50	- -	NA	NA	NA	NA	<0.80	0.15 J	NA
Carbazole	- -	- -	NA	NA	NA	NA	0.83	0.44 J	NA
Chrysene	0.4	110	NA	NA	NA	NA	**4.5**	**3.0**	NA
Dibenzo(a,h)anthracene	0.014	1.1	NA	NA	NA	NA	**1.1**	**0.89**	NA
Dibenzofuran	6.2	1,000	NA	NA	NA	NA	0.43 J	0.24 J	NA
Diethyl phthalate	7.1	- -	NA	NA	NA	NA	<0.80	<0.77	NA
Dimethyl phthalate	2	- -	NA	NA	NA	NA	<0.80	<0.77	NA
Di-n-butyl phthalate	8.1	- -	NA	NA	NA	NA	<0.80	0.16 J	NA
Di-n-octyl phthalate	50	- -	NA	NA	NA	NA	<0.80	<0.77	NA
Fluoranthene	50	1,000	NA	NA	NA	NA	9.2	6.0	NA
Fluorene	50	1,000	NA	NA	NA	NA	0.72 J	0.43 J	NA
Indeno(1,2,3-cd)pyrene	3.2	11	NA	NA	NA	NA	**3.4**	2.3	NA
Isophorone	4.4	- -	NA	NA	NA	NA	<0.80	<0.77	NA
Naphthalene	13	1,000	NA	NA	NA	NA	0.44 J	0.32 J	NA
Pentachlorophenol	1	55	NA	NA	NA	NA	<3.9	<3.7	NA
Phenanthrene	50	1,000	NA	NA	NA	NA	6.4	3.8	NA
Phenol	0.03	1,000	NA	NA	NA	NA	<0.80	<0.77	NA
Pyrene	50	1,000	NA	NA	NA	NA	8.5	5.3	NA
Total Carcinogenic PAHs	- -	- -	NA	NA	NA	NA	23	16	NA
Total TCL SVOCs	500	- -	NA	NA	NA	NA	59 J	40 J	NA

TABLE 2
SUMMARY OF SOIL ANALYTICAL RESULTS FOR DETECTED VOCs & SVOCs (ppm)

INTERIM CORRECTIVE MEASURE ADDITIONAL PCB SOIL REMOVAL WORK PLAN
BAYER MATERIAL SCIENCE LLC
125 NEW SOUTH ROAD
HICKSVILLE, NEW YORK

Location ID: Sample Depth(Feet): Date Collected:	TAGM 4046 Guidance Values	6 NYCRR 375 Industrial SCOs	P1-S9 6 - 6.5 05/03/06	P1-S10 0 - 0.2 01/31/06	P1-S10 2 - 2.5 01/31/06	P1-S10 4 - 4.5 01/31/06	P1-S10 6 - 6.5 05/03/06	P1-S11 0 - 0.2 01/31/06	P1-S11 2 - 2.5 01/31/06	P1-S11 4 - 4.5 01/31/06
Data Validation Complete										
Removed Via Previous ICM										
Detected VOCs										
4-Methyl-2-pentanone (MIBK)	1	- -	<0.012	<5.9	<2.3	<0.58	<0.011	<3.1	<2.4	<0.059
2-Butanone (MEK)	0.3	1,000	<0.012	<5.9	<2.3	**0.45 J**	<0.011	<3.1	<2.4	<0.059
2-Hexanone	- -	- -	<0.012	<5.9	<2.3	<0.58	<0.011	<3.1	<2.4	<0.059
Acetone	0.2	1,000	0.023 B	<15	<5.8	**2.8**	<0.022 B	<7.7	**0.89 J**	<0.12
Benzene	0.06	89	<0.0058	<5.9	<2.3	<0.58	<0.0056	<3.1	<2.4	<0.029
Carbon disulfide	2.7	- -	0.00079 J	<5.9	<2.3	<0.58	<0.0056	<3.1	<2.4	<0.029
Chlorobenzene	1.7	1,000	<0.0058	<5.9	<2.3	<0.58	<0.0056	<3.1	<2.4	<0.029
Chloroform	0.3	700	<0.0058	<5.9	<2.3	<0.58	<0.0056	<3.1	<2.4	<0.029
cis-1,2-Dichloroethene	- -	1,000	0.0050 J	36	55	8.1	<0.0056	7.4	4.3	<0.029
Ethylbenzene	5.5	780	<0.0058	<5.9	<2.3	<0.58	<0.0056	<3.1	<2.4	<0.029
Tetrachloroethene	1.4	300	0.044	**12**	**14**	**5.4**	<0.0056	**81**	**72**	0.0075 J
Methylene chloride	0.1	1,000	0.0051 JB	**2.3 J**	**0.29 J**	0.063 J	0.0055 JB	**0.26 J**	**0.41 J**	0.047 J
Toluene	1.5	1,000	<0.0058	<5.9	<2.3	<0.58	<0.0056	<3.1	<2.4	<0.029
Styrene	- -	- -	<0.0058	<5.9	<2.3	<0.58	<0.0056	<3.1	<2.4	<0.029
trans-1,2-Dichloroethene	0.3	1,000	<0.0058	**1.7 J**	**2.7**	**0.44 J**	<0.0056	**0.80 J**	**0.51 J**	<0.029
Trichloroethene	0.7	400	0.0018 J	**4.0 J**	**6.2**	**2.0**	<0.0056	**3.6**	**2.3 J**	<0.029
Vinyl chloride	0.2	27	<0.0058	<5.9	<2.3	<0.58	<0.0056	0.076 J	0.13 J	<0.029
Xylenes (total)	1.2	1,000	<0.0058	<5.9	<2.3	<0.58	<0.0056	<3.1	<2.4	<0.029
Total TCL VOCs	10	- -	0.080 J	**56 J**	**78 J**	**19 J**	0.0055 J	**93 J**	**81 J**	0.055 J
Detected SVOCs										
1,2,4-Trichlorobenzene	3.4	- -	NA	<76	<38	NA	NA	NA	NA	NA
2,4-Dimethylphenol	- -	- -	NA	<76	<38	NA	NA	NA	NA	NA
2-Methylnaphthalene	36.4	- -	NA	<76	<38	NA	NA	NA	NA	NA
2-Methylphenol	0.1	1,000	NA	<76	<38	NA	NA	NA	NA	NA
4-Methylphenol	0.9	1,000	NA	<76	<38	NA	NA	NA	NA	NA
4-Nitroaniline	- -	- -	NA	<150	<76	NA	NA	NA	NA	NA
Acenaphthene	50	1,000	NA	<76	<38	NA	NA	NA	NA	NA
Acenaphthylene	41	1,000	NA	<76	<38	NA	NA	NA	NA	NA
Anthracene	50	1,000	NA	<76	<38	NA	NA	NA	NA	NA
Benzo(a)anthracene	0.224	11	NA	<76	<38	NA	NA	NA	NA	NA
Benzo(a)pyrene	0.061	1.1	NA	<76	<38	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	1.1	11	NA	<76	<38	NA	NA	NA	NA	NA
Benzo(ghi)perylene	50	1,000	NA	<76	<38	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	1.1	110	NA	<76	<38	NA	NA	NA	NA	NA
Benzoic acid	- -	- -	NA	<370	<190	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	50	- -	NA	**590**	**300**	NA	NA	NA	NA	NA
Butyl benzyl phthalate	50	- -	NA	<76	<38	NA	NA	NA	NA	NA
Carbazole	- -	- -	NA	<76	<38	NA	NA	NA	NA	NA
Chrysene	0.4	110	NA	<76	<38	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	0.014	1.1	NA	<76	<38	NA	NA	NA	NA	NA
Dibenzofuran	6.2	1,000	NA	<76	<38	NA	NA	NA	NA	NA
Diethyl phthalate	7.1	- -	NA	<76	<38	NA	NA	NA	NA	NA
Dimethyl phthalate	2	- -	NA	<76	<38	NA	NA	NA	NA	NA
Di-n-butyl phthalate	8.1	- -	NA	**320**	**150**	NA	NA	NA	NA	NA
Di-n-octyl phthalate	50	- -	NA	<76	<38	NA	NA	NA	NA	NA
Fluoranthene	50	1,000	NA	<76	5.7 J	NA	NA	NA	NA	NA
Fluorene	50	1,000	NA	<76	<38	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	3.2	11	NA	<76	<38	NA	NA	NA	NA	NA
Isophorone	4.4	- -	NA	<76	<38	NA	NA	NA	NA	NA
Naphthalene	13	1,000	NA	<76	7.6 J	NA	NA	NA	NA	NA
Pentachlorophenol	1	55	NA	<370	<190	NA	NA	NA	NA	NA
Phenanthrene	50	1,000	NA	<76	<38	NA	NA	NA	NA	NA
Phenol	0.03	1,000	NA	<76	<38	NA	NA	NA	NA	NA
Pyrene	50	1,000	NA	<76	6.2 J	NA	NA	NA	NA	NA
Total Carcinogenic PAHs	- -	- -	NA	ND	ND	NA	NA	NA	NA	NA
Total TCL SVOCs	500	- -	NA	**910**	470 J	NA	NA	NA	NA	NA

TABLE 2
SUMMARY OF SOIL ANALYTICAL RESULTS FOR DETECTED VOCs & SVOCs (ppm)

INTERIM CORRECTIVE MEASURE ADDITIONAL PCB SOIL REMOVAL WORK PLAN
BAYER MATERIAL SCIENCE LLC
125 NEW SOUTH ROAD
HICKSVILLE, NEW YORK

Location ID: Sample Depth(Feet): Date Collected:	TAGM 4046 Guidance Values	6 NYCRR 375 Industrial SCOs	P1-S12 0 - 0.2 01/31/06	P1-S12 2 - 2.5 01/31/06	P1-S12 4 - 4.5 01/31/06	P1-S12 6 - 6.5 05/03/06	P1-S13 0 - 0.2 01/31/06	P1-S13 2 - 2.5 01/31/06	P1-S13 4 - 4.5 01/31/06	P1-S13 6 - 6.5 05/03/06
Data Validation Complete										
Removed Via Previous ICM										
Detected VOCs										
4-Methyl-2-pentanone (MIBK)	1	- -	<6.3	<5.9	<6.0	<0.012	<4.9	<0.59	<6.5	<0.056
2-Butanone (MEK)	0.3	1,000	<6.3	<5.9	<6.0	<0.012	<4.9	<0.59	<6.5	<0.056
2-Hexanone	- -	- -	<6.3	<5.9	<6.0	<0.012	<4.9	<0.59	<6.5	<0.056
Acetone	0.2	1,000	<16	<15	**1.9 J**	0.0078 JB	<12	**0.33 J**	<16	**0.99 B**
Benzene	0.06	89	<6.3	<5.9	<6.0	<0.0062	<4.9	<0.59	<6.5	<0.028
Carbon disulfide	2.7	- -	<6.3	<5.9	<6.0	<0.0062	<4.9	<0.59	<6.5	<0.028
Chlorobenzene	1.7	1,000	<6.3	<5.9	<6.0	<0.0062	<4.9	<0.59	<6.5	<0.028
Chloroform	0.3	700	<6.3	<5.9	<6.0	<0.0062	<4.9	<0.59	<6.5	<0.028
cis-1,2-Dichloroethene	- -	1,000	8.3	2.5 J	1.7 J	0.013	13	0.85	18	0.056
Ethylbenzene	5.5	780	<6.3	<5.9	<6.0	<0.0062	<4.9	0.17 J	<6.5	<0.028
Tetrachloroethene	1.4	300	**210**	**120**	**170**	0.097	**130**	**3.1**	**160**	0.064
Methylene chloride	0.1	1,000	<6.3	<5.9	**0.22 J**	0.0053 JB	<4.9	**0.17 J**	**0.29 J**	0.042 JB
Toluene	1.5	1,000	<6.3	<5.9	<6.0	<0.0062	<4.9	1.3	<6.5	<0.028
Styrene	- -	- -	<6.3	<5.9	<6.0	<0.0062	<4.9	<0.59	<6.5	<0.028
trans-1,2-Dichloroethene	0.3	1,000	<6.3	<5.9	<6.0	<0.0062	<4.9	<0.59	**0.37 J**	<0.028
Trichloroethene	0.7	400	**8.4**	**5.9**	**5.7 J**	0.0079	**6.9**	0.29 J	**8.3**	<0.028
Vinyl chloride	0.2	27	<6.3	<5.9	<6.0	<0.0062	<4.9	<0.59	**0.22 J**	<0.028
Xylenes (total)	1.2	1,000	<6.3	<5.9	<6.0	<0.0062	<4.9	<0.59	<6.5	<0.028
Total TCL VOCs	10	- -	**230**	**130 J**	**180 J**	0.13 J	**150**	6.2 J	**190 J**	1.2 J
Detected SVOCs										
1,2,4-Trichlorobenzene	3.4	- -	<1.6	<0.77	NA	NA	<0.39	<19	NA	NA
2,4-Dimethylphenol	- -	- -	<1.6	<0.77	NA	NA	<0.39	<19	NA	NA
2-Methylnaphthalene	36.4	- -	0.28 J	<0.77	NA	NA	0.10 J	<19	NA	NA
2-Methylphenol	0.1	1,000	<1.6	<0.77	NA	NA	**0.37 J**	<19	NA	NA
4-Methylphenol	0.9	1,000	<1.6	<0.77	NA	NA	**1.1**	<19	NA	NA
4-Nitroaniline	- -	- -	<3.1	<1.5	NA	NA	<0.77	<39	NA	NA
Acenaphthene	50	1,000	1.1 J	<0.77	NA	NA	0.28 J	8.4 J	NA	NA
Acenaphthylene	41	1,000	<1.6	<0.77	NA	NA	<0.39	<19	NA	NA
Anthracene	50	1,000	1.5 J	0.28 J	NA	NA	0.57	12 J	NA	NA
Benzo(a)anthracene	0.224	11	**4.6**	**1.0**	NA	NA	**1.5**	**38**	NA	NA
Benzo(a)pyrene	0.061	1.1	**4.5**	**1.9**	NA	NA	**1.4**	**35**	NA	NA
Benzo(b)fluoranthene	1.1	11	**4.7**	**1.4**	NA	NA	**1.3**	**32**	NA	NA
Benzo(ghi)perylene	50	1,000	4.1	2.1	NA	NA	1.0	30	NA	NA
Benzo(k)fluoranthene	1.1	110	**3.7**	**1.5**	NA	NA	0.96	**26**	NA	NA
Benzoic acid	- -	- -	<7.6	<3.8	NA	NA	<1.9	<94	NA	NA
Bis(2-ethylhexyl)phthalate	50	- -	0.60 J	0.75 J	NA	NA	2.9	5.7 J	NA	NA
Butyl benzyl phthalate	50	- -	<1.6	<0.77	NA	NA	<0.39	<19	NA	NA
Carbazole	- -	- -	1.1 J	0.16 J	NA	NA	0.28 J	9.0 J	NA	NA
Chrysene	0.4	110	**6.3**	**1.4**	NA	NA	**2.2**	**44**	NA	NA
Dibenzo(a,h)anthracene	0.014	1.1	**1.3 J**	**0.76 J**	NA	NA	**0.37 J**	**10 J**	NA	NA
Dibenzofuran	6.2	1,000	0.47 J	<0.77	NA	NA	0.13 J	<19	NA	NA
Diethyl phthalate	7.1	- -	<1.6	<0.77	NA	NA	<0.39	<19	NA	NA
Dimethyl phthalate	2	- -	<1.6	<0.77	NA	NA	<0.39	<19	NA	NA
Di-n-butyl phthalate	8.1	- -	<1.6	<0.77	NA	NA	1.4	<19	NA	NA
Di-n-octyl phthalate	50	- -	<1.6	<0.77	NA	NA	<0.39	<19	NA	NA
Fluoranthene	50	1,000	18	1.7	NA	NA	4.6	**100**	NA	NA
Fluorene	50	1,000	0.76 J	0.11 J	NA	NA	0.23 J	6.5 J	NA	NA
Indeno(1,2,3-cd)pyrene	3.2	11	**3.5**	1.9	NA	NA	0.94	**29**	NA	NA
Isophorone	4.4	- -	<1.6	<0.77	NA	NA	<0.39	<19	NA	NA
Naphthalene	13	1,000	0.46 J	<0.77	NA	NA	0.11 J	<19	NA	NA
Pentachlorophenol	1	55	<7.6	<3.8	NA	NA	<1.9	<94	NA	NA
Phenanthrene	50	1,000	8.5	1.1	NA	NA	2.2	**62**	NA	NA
Phenol	0.03	1,000	<1.6	<0.77	NA	NA	**0.53**	<19	NA	NA
Pyrene	50	1,000	10	1.7	NA	NA	3.0	**68**	NA	NA
Total Carcinogenic PAHs	- -	- -	29 J	9.9 J	NA	NA	8.7 J	210 J	NA	NA
Total TCL SVOCs	500	- -	76 J	18 J	NA	NA	28 J	**520 J**	NA	NA

TABLE 2
SUMMARY OF SOIL ANALYTICAL RESULTS FOR DETECTED VOCs & SVOCs (ppm)

INTERIM CORRECTIVE MEASURE ADDITIONAL PCB SOIL REMOVAL WORK PLAN
BAYER MATERIAL SCIENCE LLC
125 NEW SOUTH ROAD
HICKSVILLE, NEW YORK

Location ID: Sample Depth(Feet): Date Collected:	TAGM 4046 Guidance Values	6 NYCRR 375 Industrial SCOs	P1-S14 0 - 0.2 01/31/06	P1-S14 2 - 2.5 01/31/06	P1-S14 4 - 4.5 01/31/06	P1-S14 6 - 6.5 05/03/06	P1-S15 0 - 0.2 01/31/06	P1-S15 2 - 2.5 01/31/06	P1-S15 4 - 4.5 01/31/06	P1-S16 0 - 0.2 01/31/06
Data Validation Complete										
Removed Via Previous ICM										
Detected VOCs										
4-Methyl-2-pentanone (MIBK)	1	- -	<5.9 [<14]	<6.7	<2.6	<0.062	<2.3	<2.3	0.072	<0.058
2-Butanone (MEK)	0.3	1,000	<5.9 [<14]	<6.7	<2.6	<0.062	<2.3	<2.3	<0.057	<0.058
2-Hexanone	- -	- -	<5.9 [<14]	<6.7	<2.6	<0.062	<2.3	<2.3	<0.057	<0.058
Acetone	0.2	1,000	**2.7 J [4.9 J]**	<17	**2.0 J**	0.072 JB	**1.9 J**	**2.3 J**	<0.11	0.044 J
Benzene	0.06	89	<5.9 [<14]	<6.7	<2.6	<0.031	<2.3	<2.3	<0.029	<0.029
Carbon disulfide	2.7	- -	<5.9 [<14]	<6.7	<2.6	0.0086 J	<2.3	<2.3	<0.029	<0.029
Chlorobenzene	1.7	1,000	<5.9 [<14]	<6.7	<2.6	0.013 J	<2.3	<2.3	<0.029	<0.029
Chloroform	0.3	700	<5.9 [<14]	<6.7	<2.6	<0.031	<2.3	<2.3	<0.029	<0.029
cis-1,2-Dichloroethene	- -	1,000	23 [42]	66	31	0.77	59	62	0.11	0.062
Ethylbenzene	5.5	780	<5.9 [<14]	<6.7	<2.6	<0.031	<2.3	<2.3	<0.029	<0.029
Tetrachloroethene	1.4	300	**160 [290]**	**130**	**100**	0.96	**41**	**43**	0.049	0.0080 J
Methylene chloride	0.1	1,000	**1.9 J [12 J]**	<6.7	**0.21 J**	0.039 JB	<2.3	**0.56 J**	0.050 J	0.038 J
Toluene	1.5	1,000	<5.9 [<14]	<6.7	<2.6	0.0076 J	<2.3	<2.3	<0.029	<0.029
Styrene	- -	- -	<5.9 [<14]	<6.7	<2.6	<0.031	<2.3	<2.3	<0.029	<0.029
trans-1,2-Dichloroethene	0.3	1,000	<5.9 [<14]	**3.1 J**	**1.7 J**	0.024 J	**3.7**	**3.5**	0.0059 J	<0.029
Trichloroethene	0.7	400	**8.4 [15]**	**15**	**8.2**	0.061	**10**	**12**	0.0056 J	<0.029
Vinyl chloride	0.2	27	<5.9 [<14]	**6.0 J**	**6.6**	<0.031	**1.6 J**	**1.7 J**	<0.029	<0.029
Xylenes (total)	1.2	1,000	<5.9 [<14]	<6.7	**3.8**	<0.031	<2.3	<2.3	<0.029	<0.029
Total TCL VOCs	10	- -	**200 J [360 J]**	**220 J**	**150 J**	2.0 J	**120 J**	**130 J**	0.29 J	0.15 J
Detected SVOCs										
1,2,4-Trichlorobenzene	3.4	- -	<3.9 [<0.44]	<1.8	NA	NA	<76	<38	NA	<19
2,4-Dimethylphenol	- -	- -	<3.9 [0.24 J]	<1.8	NA	NA	<76	<38	NA	<19
2-Methylnaphthalene	36.4	- -	<3.9 [<0.44]	<1.8	NA	NA	<76	<38	NA	<19
2-Methylphenol	0.1	1,000	**<3.9 [0.30 J]**	<1.8	NA	NA	<76	<38	NA	<19
4-Methylphenol	0.9	1,000	**<3.9 [0.96]**	<1.8	NA	NA	<76	<38	NA	<19
4-Nitroaniline	- -	- -	<7.8 [<0.88]	<3.5	NA	NA	<150	<76	NA	<37
Acenaphthene	50	1,000	<3.9 [<0.44]	<1.8	NA	NA	<76	<38	NA	<19
Acenaphthylene	41	1,000	<3.9 [<0.44]	<1.8	NA	NA	<76	<38	NA	<19
Anthracene	50	1,000	<3.9 [<0.44]	<1.8	NA	NA	<76	<38	NA	<19
Benzo(a)anthracene	0.224	11	<3.9 [0.14 J]	**0.31 J**	NA	NA	<76	<38	NA	<19
Benzo(a)pyrene	0.061	1.1	**1.2 J [0.16 J]**	**0.22 J**	NA	NA	<76	<38	NA	<19
Benzo(b)fluoranthene	1.1	11	**1.2 J [0.16 J]**	<1.8	NA	NA	<76	<38	NA	<19
Benzo(ghi)perylene	50	1,000	1.3 J [0.11 J]	<1.8	NA	NA	<76	<38	NA	<19
Benzo(k)fluoranthene	1.1	110	0.99 J [0.085 J]	<1.8	NA	NA	<76	<38	NA	<19
Benzoic acid	- -	- -	<19 [<2.1]	<8.6	NA	NA	<370	<180	NA	<91
Bis(2-ethylhexyl)phthalate	50	- -	36 [0.98]	13	NA	NA	**1,000**	**470**	NA	**170**
Butyl benzyl phthalate	50	- -	<3.9 [<0.44]	<1.8	NA	NA	<76	<38	NA	<19
Carbazole	- -	- -	<3.9 [<0.44]	<1.8	NA	NA	<76	<38	NA	<19
Chrysene	0.4	110	<3.9 [0.37 J]	**0.49 J**	NA	NA	<76	<38	NA	<19
Dibenzo(a,h)anthracene	0.014	1.1	<3.9 [<0.44]	<1.8	NA	NA	<76	<38	NA	<19
Dibenzofuran	6.2	1,000	<3.9 [<0.44]	<1.8	NA	NA	<76	<38	NA	<19
Diethyl phthalate	7.1	- -	<3.9 [<0.44]	<1.8	NA	NA	<76	<38	NA	<19
Dimethyl phthalate	2	- -	<3.9 [<0.44]	<1.8	NA	NA	<76	<38	NA	<19
Di-n-butyl phthalate	8.1	- -	**13 [0.34 J]**	6.6	NA	NA	**860**	**520**	NA	**100**
Di-n-octyl phthalate	50	- -	<3.9 [<0.44]	<1.8	NA	NA	<76	<38	NA	<19
Fluoranthene	50	1,000	4.5 [0.34 J]	0.86 J	NA	NA	<76	<38	NA	<19
Fluorene	50	1,000	<3.9 [<0.44]	<1.8	NA	NA	<76	<38	NA	<19
Indeno(1,2,3-cd)pyrene	3.2	11	1.1 J [0.079 J]	<1.8	NA	NA	<76	<38	NA	<19
Isophorone	4.4	- -	<3.9 [<0.44]	<1.8	NA	NA	<76	<38	NA	<19
Naphthalene	13	1,000	<3.9 [<0.44]	<1.8	NA	NA	<76	<38	NA	<19
Pentachlorophenol	1	55	<19 [<2.1]	<8.6	NA	NA	<370	<180	NA	<91
Phenanthrene	50	1,000	1.8 J [0.31 J]	0.81 J	NA	NA	<76	<38	NA	<19
Phenol	0.03	1,000	**1.2 J [0.56]**	**16**	NA	NA	<76	<38	NA	<19
Pyrene	50	1,000	3.1 J [0.35 J]	0.71 J	NA	NA	<76	<38	NA	<19
Total Carcinogenic PAHs	- -	- -	4.5 J [0.99 J]	1.0 J	NA	NA	ND	ND	NA	ND
Total TCL SVOCs	500	- -	65 J [5.5 J]	39 J	NA	NA	**1,900**	**990**	NA	270

TABLE 2
SUMMARY OF SOIL ANALYTICAL RESULTS FOR DETECTED VOCs & SVOCs (ppm)

INTERIM CORRECTIVE MEASURE ADDITIONAL PCB SOIL REMOVAL WORK PLAN
BAYER MATERIAL SCIENCE LLC
125 NEW SOUTH ROAD
HICKSVILLE, NEW YORK

Location ID: Sample Depth(Feet): Date Collected:	TAGM 4046 Guidance Values	6 NYCRR 375 Industrial SCOs	P1-S16 2 - 2.5 01/31/06	P1-S16 4 - 4.5 01/31/06	P1-S17 0 - 0.2 05/03/06	P1-S17 4 - 4.5 05/03/06	P1-S18 0 - 0.2 05/03/06	P1-S18 4 - 4.5 05/03/06	P1-S19 0 - 0.2 05/03/06
Data Validation Complete									
Removed Via Previous ICM									
Detected VOCs									
4-Methyl-2-pentanone (MIBK)	1	- -	<6.1	0.063	<0.010	<0.010	<0.011 [<0.011]	<0.011	<0.011
2-Butanone (MEK)	0.3	1,000	<6.1	<0.058	<0.010	<0.010	<0.011 [<0.011]	<0.011	<0.011
2-Hexanone	- -	- -	<6.1	<0.058	<0.010	<0.010	<0.011 [<0.011]	<0.011	<0.011
Acetone	0.2	1,000	**2.4 J**	**0.48**	0.0072 JB	0.0066 JB	0.025 B [0.0068 J]	0.0073 JB	0.0073 JB
Benzene	0.06	89	<6.1	<0.029	<0.0052	<0.0051	<0.0053 [<0.0053]	<0.0053	<0.0054
Carbon disulfide	2.7	- -	<6.1	<0.029	<0.0052	<0.0051	<0.0053 [<0.0053]	<0.0053	<0.0054
Chlorobenzene	1.7	1,000	<6.1	<0.029	<0.0052	<0.0051	<0.0053 [<0.0053]	<0.0053	<0.0054
Chloroform	0.3	700	<6.1	<0.029	<0.0052	<0.0051	<0.0053 [<0.0053]	<0.0053	<0.0054
cis-1,2-Dichloroethene	- -	1,000	45	0.011 J	<0.0052	<0.0051	<0.0053 [<0.0053]	<0.0053	0.0051 J
Ethylbenzene	5.5	780	<6.1	<0.029	<0.0052	<0.0051	<0.0053 [<0.0053]	<0.0053	<0.0054
Tetrachloroethene	1.4	300	**13**	0.098	0.0013 J	<0.0051	0.080 [0.029]	0.020	0.032
Methylene chloride	0.1	1,000	**2.4 J**	0.045 J	0.0062 JB	0.0053 JB	0.0058 JB [0.0037 JB]	0.0057 JB	0.0064 JB
Toluene	1.5	1,000	<6.1	<0.029	<0.0052	<0.0051	<0.0053 [<0.0053]	<0.0053	<0.0054
Styrene	- -	- -	<6.1	<0.029	<0.0052	<0.0051	<0.0053 [<0.0053]	<0.0053	<0.0054
trans-1,2-Dichloroethene	0.3	1,000	**2.7 J**	<0.029	<0.0052	<0.0051	<0.0053 [<0.0053]	<0.0053	<0.0054
Trichloroethene	0.7	400	**4.2 J**	<0.029	<0.0052	<0.0051	0.0021 J [0.00080 JM]	<0.0053	0.0032 J
Vinyl chloride	0.2	27	<6.1	<0.029	<0.0052	<0.0051	<0.0053 [<0.0053]	<0.0053	<0.0054
Xylenes (total)	1.2	1,000	<6.1	<0.029	<0.0052	<0.0051	<0.0053 [<0.0053]	<0.0053	<0.0054
Total TCL VOCs	10	- -	**70 J**	0.70 J	0.015 J	0.012 J	0.11 J [0.040 J]	0.033 J	0.054 J
Detected SVOCs									
1,2,4-Trichlorobenzene	3.4	- -	<39	NA	NA	NA	<0.70 [<0.34]	NA	NA
2,4-Dimethylphenol	- -	- -	<39	NA	NA	NA	<0.70 [<0.34]	NA	NA
2-Methylnaphthalene	36.4	- -	<39	NA	NA	NA	<0.70 [0.059 J]	NA	NA
2-Methylphenol	0.1	1,000	<39	NA	NA	NA	<0.70 [<0.34]	NA	NA
4-Methylphenol	0.9	1,000	<39	NA	NA	NA	<0.70 [<0.34]	NA	NA
4-Nitroaniline	- -	- -	<79	NA	NA	NA	<1.4 [<0.68]	NA	NA
Acenaphthene	50	1,000	<39	NA	NA	NA	<0.70 [0.18 J]	NA	NA
Acenaphthylene	41	1,000	<39	NA	NA	NA	<0.70 [<0.34]	NA	NA
Anthracene	50	1,000	<39	NA	NA	NA	0.15 J [0.34]	NA	NA
Benzo(a)anthracene	0.224	11	<39	NA	NA	NA	**0.59 J [0.74]**	NA	NA
Benzo(a)pyrene	0.061	1.1	<39	NA	NA	NA	**0.60 J [0.65]**	NA	NA
Benzo(b)fluoranthene	1.1	11	<39	NA	NA	NA	0.78 [0.66]	NA	NA
Benzo(ghi)perylene	50	1,000	<39	NA	NA	NA	0.51 J [0.60]	NA	NA
Benzo(k)fluoranthene	1.1	110	<39	NA	NA	NA	0.25 J [0.29 J]	NA	NA
Benzoic acid	- -	- -	<190	NA	NA	NA	<3.4 [<1.6]	NA	NA
Bis(2-ethylhexyl)phthalate	50	- -	**590**	NA	NA	NA	4.4 B [5.0]	NA	NA
Butyl benzyl phthalate	50	- -	<39	NA	NA	NA	<0.70 [<0.34]	NA	NA
Carbazole	- -	- -	<39	NA	NA	NA	<0.70 [0.14 J]	NA	NA
Chrysene	0.4	110	<39	NA	NA	NA	**0.70 J [0.77]**	NA	NA
Dibenzo(a,h)anthracene	0.014	1.1	<39	NA	NA	NA	**0.11 J [0.14 JM]**	NA	NA
Dibenzofuran	6.2	1,000	<39	NA	NA	NA	<0.70 [0.096 J]	NA	NA
Diethyl phthalate	7.1	- -	<39	NA	NA	NA	<0.70 [<0.34]	NA	NA
Dimethyl phthalate	2	- -	<39	NA	NA	NA	<0.70 [<0.34]	NA	NA
Di-n-butyl phthalate	8.1	- -	**400**	NA	NA	NA	0.24 J [0.37]	NA	NA
Di-n-octyl phthalate	50	- -	<39	NA	NA	NA	<0.70 [<0.34]	NA	NA
Fluoranthene	50	1,000	<39	NA	NA	NA	1.0 [1.3]	NA	NA
Fluorene	50	1,000	<39	NA	NA	NA	<0.70 [0.16 J]	NA	NA
Indeno(1,2,3-cd)pyrene	3.2	11	<39	NA	NA	NA	0.45 J [0.60]	NA	NA
Isophorone	4.4	- -	<39	NA	NA	NA	1.3 H [0.12 JH]	NA	NA
Naphthalene	13	1,000	<39	NA	NA	NA	<0.70 [<0.34]	NA	NA
Pentachlorophenol	1	55	<190	NA	NA	NA	<3.4 [<1.6]	NA	NA
Phenanthrene	50	1,000	<39	NA	NA	NA	0.55 J [1.2]	NA	NA
Phenol	0.03	1,000	<39	NA	NA	NA	<0.70 [<0.34]	NA	NA
Pyrene	50	1,000	<39	NA	NA	NA	1.3 [1.4]	NA	NA
Total Carcinogenic PAHs	- -	- -	ND	NA	NA	NA	3.5 J [3.9 J]	NA	NA
Total TCL SVOCs	500	- -	**990**	NA	NA	NA	13 J [15 J]	NA	NA

TABLE 2
SUMMARY OF SOIL ANALYTICAL RESULTS FOR DETECTED VOCs & SVOCs (ppm)

INTERIM CORRECTIVE MEASURE ADDITIONAL PCB SOIL REMOVAL WORK PLAN
BAYER MATERIAL SCIENCE LLC
125 NEW SOUTH ROAD
HICKSVILLE, NEW YORK

Location ID: Sample Depth(Feet): Date Collected:	TAGM 4046 Guidance Values	6 NYCRR 375 Industrial SCOs	P1-S19 4 - 4.5 05/03/06	P1-S20 0 - 0.2 05/03/06	P1-S20 4 - 4.5 05/03/06	P1-S21 0 - 0.2 05/03/06	P1-S21 4 - 4.5 05/03/06	P1-S22 0 - 0.2 05/03/06	P1-S22 4 - 4.5 05/03/06
Data Validation Complete									
Removed Via Previous ICM									
Detected VOCs									
4-Methyl-2-pentanone (MIBK)	1	- -	<0.011	<0.012 [<0.011]	<0.011	<0.011	<0.010	<0.056 [<0.58]	<0.051
2-Butanone (MEK)	0.3	1,000	<0.011	<0.012 [<0.011]	<0.011	<0.011	<0.010	<0.056 [<0.58]	<0.051
2-Hexanone	- -	- -	<0.011	<0.012 [<0.011]	<0.011	<0.011	<0.010	<0.056 [<0.58]	<0.051
Acetone	0.2	1,000	0.0058 JB	0.0089 JB [0.0078 J]	0.0077 JB	0.0045 JB	0.0070 JB	**0.95 B [2.1]**	**0.46 B**
Benzene	0.06	89	<0.0053	<0.0058 [<0.0057]	<0.0054	<0.0057	<0.0052	<0.028 [<0.58]	<0.025
Carbon disulfide	2.7	- -	<0.0053	<0.0058 [<0.0057]	<0.0054	<0.0057	<0.0052	<0.028 [<0.58]	<0.025
Chlorobenzene	1.7	1,000	<0.0053	<0.0058 [<0.0057]	<0.0054	<0.0057	<0.0052	<0.028 [<0.58]	<0.025
Chloroform	0.3	700	<0.0053	<0.0058 [<0.0057]	<0.0054	<0.0057	<0.0052	<0.028 [<0.58]	<0.025
cis-1,2-Dichloroethene	- -	1,000	0.010	<0.0058 [<0.0057]	<0.0054	<0.0057	<0.0052	<0.028 [<0.58]	<0.025
Ethylbenzene	5.5	780	<0.0053	<0.0058 [<0.0057]	<0.0054	<0.0057	<0.0052	<0.028 [<0.58]	<0.025
Tetrachloroethene	1.4	300	0.044	0.0073 [0.0071]	<0.0054	0.0045 J	<0.0052	<0.028 [<0.58]	<0.025
Methylene chloride	0.1	1,000	0.0066 JB	0.0077 JB [0.0038 JB]	0.0066 JB	0.0099 JB	0.0081 JB	0.038 JB [<0.58]	0.029 JB
Toluene	1.5	1,000	<0.0053	<0.0058 [<0.0057]	<0.0054	<0.0057	<0.0052	<0.028 [<0.58]	<0.025
Styrene	- -	- -	<0.0053	<0.0058 [<0.0057]	<0.0054	<0.0057	<0.0052	<0.028 [<0.58]	<0.025
trans-1,2-Dichloroethene	0.3	1,000	<0.0053	<0.0058 [<0.0057]	<0.0054	<0.0057	<0.0052	<0.028 [<0.58]	<0.025
Trichloroethene	0.7	400	0.0056	<0.0058 [<0.0057]	<0.0054	<0.0057	<0.0052	<0.028 [<0.58]	<0.025
Vinyl chloride	0.2	27	<0.0053	<0.0058 [<0.0057]	<0.0054	<0.0057	<0.0052	<0.028 [<0.58]	<0.025
Xylenes (total)	1.2	1,000	<0.0053	<0.0058 [<0.0057]	<0.0054	<0.0057	<0.0052	<0.028 [<0.58]	<0.025
Total TCL VOCs	10	- -	0.072 J	0.024 J [0.019 J]	0.014 J	0.019 J	0.015 J	0.99 J [2.1]	0.49 J
Detected SVOCs									
1,2,4-Trichlorobenzene	3.4	- -	NA	<0.37 [<0.37]	NA	NA	NA	<0.36 [<0.38]	NA
2,4-Dimethylphenol	- -	- -	NA	<0.37 [<0.37]	NA	NA	NA	<0.36 [<0.38]	NA
2-Methylnaphthalene	36.4	- -	NA	<0.37 [<0.37]	NA	NA	NA	<0.36 [<0.38]	NA
2-Methylphenol	0.1	1,000	NA	<0.37 [<0.37]	NA	NA	NA	<0.36 [<0.38]	NA
4-Methylphenol	0.9	1,000	NA	<0.37 [<0.37]	NA	NA	NA	<0.36 [<0.38]	NA
4-Nitroaniline	- -	- -	NA	<0.75 [<0.74]	NA	NA	NA	<0.72 [<0.75]	NA
Acenaphthene	50	1,000	NA	<0.37 [0.16 J]	NA	NA	NA	<0.36 [<0.38]	NA
Acenaphthylene	41	1,000	NA	<0.37 [<0.37]	NA	NA	NA	<0.36 [<0.38]	NA
Anthracene	50	1,000	NA	0.14 J [0.29 J]	NA	NA	NA	<0.36 [<0.38]	NA
Benzo(a)anthracene	0.224	11	NA	**0.75 [1.2]**	NA	NA	NA	**0.29 J [0.10 J]**	NA
Benzo(a)pyrene	0.061	1.1	NA	**0.75 [1.1]**	NA	NA	NA	**0.27 J [0.098 J]**	NA
Benzo(b)fluoranthene	1.1	11	NA	**0.98 [1.6]**	NA	NA	NA	0.40 [0.13 J]	NA
Benzo(ghi)perylene	50	1,000	NA	0.77 [1.1]	NA	NA	NA	0.30 J [0.071 J]	NA
Benzo(k)fluoranthene	1.1	110	NA	0.45 [0.60]	NA	NA	NA	0.17 J [0.054 J]	NA
Benzoic acid	- -	- -	NA	<1.8 [<1.8]	NA	NA	NA	<1.7 [<1.8]	NA
Bis(2-ethylhexyl)phthalate	50	- -	NA	0.64 B [0.49]	NA	NA	NA	0.76 B [0.057 J]	NA
Butyl benzyl phthalate	50	- -	NA	<0.37 [<0.37]	NA	NA	NA	<0.36 [<0.38]	NA
Carbazole	- -	- -	NA	0.11 J [0.20 J]	NA	NA	NA	<0.36 [<0.38]	NA
Chrysene	0.4	110	NA	**0.85 [1.4]**	NA	NA	NA	0.37 [0.10 J]	NA
Dibenzo(a,h)anthracene	0.014	1.1	NA	**0.18 J [0.21 JM]**	NA	NA	NA	**0.069 J [<0.38]**	NA
Dibenzofuran	6.2	1,000	NA	<0.37 [0.070 J]	NA	NA	NA	<0.36 [<0.38]	NA
Diethyl phthalate	7.1	- -	NA	<0.37 [<0.37]	NA	NA	NA	<0.36 [<0.38]	NA
Dimethyl phthalate	2	- -	NA	<0.37 [<0.37]	NA	NA	NA	<0.36 [<0.38]	NA
Di-n-butyl phthalate	8.1	- -	NA	<0.37 [0.098 J]	NA	NA	NA	<0.36 [<0.38]	NA
Di-n-octyl phthalate	50	- -	NA	<0.37 [<0.37]	NA	NA	NA	<0.36 [<0.38]	NA
Fluoranthene	50	1,000	NA	1.5 [2.3]	NA	NA	NA	0.70 [0.22 J]	NA
Fluorene	50	1,000	NA	0.050 J [0.13 J]	NA	NA	NA	<0.36 [<0.38]	NA
Indeno(1,2,3-cd)pyrene	3.2	11	NA	0.69 [1.0]	NA	NA	NA	0.27 J [0.063 J]	NA
Isophorone	4.4	- -	NA	<0.37 [<0.37]	NA	NA	NA	<0.36 [<0.38]	NA
Naphthalene	13	1,000	NA	<0.37 [0.070 J]	NA	NA	NA	<0.36 [<0.38]	NA
Pentachlorophenol	1	55	NA	<1.8 [<1.8]	NA	NA	NA	<1.7 [<1.8]	NA
Phenanthrene	50	1,000	NA	0.69 [1.4]	NA	NA	NA	0.18 J [0.11 J]	NA
Phenol	0.03	1,000	NA	<0.37 [<0.37]	NA	NA	NA	<0.36 [<0.38]	NA
Pyrene	50	1,000	NA	1.4 [2.4]	NA	NA	NA	0.60 [0.18 J]	NA
Total Carcinogenic PAHs	- -	- -	NA	4.7 J [7.1 J]	NA	NA	NA	1.8 J [0.55 J]	NA
Total TCL SVOCs	500	- -	NA	10 J [16 J]	NA	NA	NA	4.4 J [1.2 J]	NA

TABLE 2
SUMMARY OF SOIL ANALYTICAL RESULTS FOR DETECTED VOCs & SVOCs (ppm)

INTERIM CORRECTIVE MEASURE ADDITIONAL PCB SOIL REMOVAL WORK PLAN
BAYER MATERIAL SCIENCE LLC
125 NEW SOUTH ROAD
HICKSVILLE, NEW YORK

Location ID: Sample Depth(Feet): Date Collected:	TAGM 4046 Guidance Values	6 NYCRR 375 Industrial SCOs	P1-S23 0 - 0.2 05/03/06	P1-S23 4 - 4.5 05/03/06	P1-S24 0 - 0.2 05/03/06	P1-S24 4 - 4.5 05/03/06	P1-S25 0 - 0.2 05/03/06	P1-S25 2 - 2.5 05/03/06	P1-S25 4 - 4.5 05/03/06
Data Validation Complete									
Removed Via Previous ICM									
Detected VOCs									
4-Methyl-2-pentanone (MIBK)	1	- -	<0.011	<0.011	<0.011	<0.011	<0.012 [<0.012]	NA	<0.012
2-Butanone (MEK)	0.3	1,000	<0.011	<0.011	<0.011	<0.011	<0.012 [<0.012]	NA	<0.012
2-Hexanone	- -	- -	<0.011	<0.011	<0.011	<0.011	<0.012 [<0.012]	NA	<0.012
Acetone	0.2	1,000	0.0079 JB	0.015 JB	0.021 JB	0.013 JB	0.011 JB [0.0061 J]	NA	0.11 B
Benzene	0.06	89	<0.0053	<0.0054	<0.0054	<0.0057	<0.0062 [<0.0059]	NA	<0.0061
Carbon disulfide	2.7	- -	<0.0053	<0.0054	<0.0054	<0.0057	<0.0062 [<0.0059]	NA	<0.0061
Chlorobenzene	1.7	1,000	<0.0053	<0.0054	<0.0054	<0.0057	<0.0062 [<0.0059]	NA	<0.0061
Chloroform	0.3	700	<0.0053	<0.0054	<0.0054	<0.0057	<0.0062 [<0.0059]	NA	<0.0061
cis-1,2-Dichloroethene	- -	1,000	<0.0053	<0.0054	<0.0054	<0.0057	0.030 [0.013]	NA	0.0068
Ethylbenzene	5.5	780	<0.0053	<0.0054	<0.0054	<0.0057	<0.0062 [<0.0059]	NA	<0.0061
Tetrachloroethene	1.4	300	0.0053 J	<0.0054	0.026	0.075	0.045 [0.031]	NA	0.0035 J
Methylene chloride	0.1	1,000	0.0067 JB	0.0071 JB	0.0098 JB	0.0082 JB	0.020 JB [0.0033 JB]	NA	0.0081 JB
Toluene	1.5	1,000	<0.0053	<0.0054	<0.0054	<0.0057	<0.0062 [<0.0059]	NA	<0.0061
Styrene	- -	- -	<0.0053	<0.0054	<0.0054	<0.0057	<0.0062 [<0.0059]	NA	<0.0061
trans-1,2-Dichloroethene	0.3	1,000	<0.0053	<0.0054	<0.0054	<0.0057	0.0010 J [<0.0059]	NA	<0.0061
Trichloroethene	0.7	400	<0.0053	<0.0054	<0.0054	0.0018 J	0.0053 J [0.0030 J]	NA	<0.0061
Vinyl chloride	0.2	27	<0.0053	<0.0054	<0.0054	<0.0057	<0.0062 [<0.0059]	NA	<0.0061
Xylenes (total)	1.2	1,000	<0.0053	<0.0054	<0.0054	<0.0057	<0.0062 [<0.0059]	NA	<0.0061
Total TCL VOCs	10	- -	0.020 J	0.022 J	0.057 J	0.098 J	0.11 J [0.056 J]	NA	0.13 J
Detected SVOCs									
1,2,4-Trichlorobenzene	3.4	- -	NA	NA	NA	NA	<24 [<3.7]	<1.4	NA
2,4-Dimethylphenol	- -	- -	NA	NA	NA	NA	<24 [<3.7]	<1.4	NA
2-Methylnaphthalene	36.4	- -	NA	NA	NA	NA	<24 [1.0 J]	<1.4	NA
2-Methylphenol	0.1	1,000	NA	NA	NA	NA	<24 [<3.7]	<1.4	NA
4-Methylphenol	0.9	1,000	NA	NA	NA	NA	<24 [<3.7]	<1.4	NA
4-Nitroaniline	- -	- -	NA	NA	NA	NA	<49 [<7.5]	<2.9	NA
Acenaphthene	50	1,000	NA	NA	NA	NA	14 J [4.7]	1.2 J	NA
Acenaphthylene	41	1,000	NA	NA	NA	NA	<24 [<3.7]	<1.4	NA
Anthracene	50	1,000	NA	NA	NA	NA	31 [9.4]	2.9	NA
Benzo(a)anthracene	0.224	11	NA	NA	NA	NA	**74 [26]**	**10**	NA
Benzo(a)pyrene	0.061	1.1	NA	NA	NA	NA	**65 [25]**	**9.6**	NA
Benzo(b)fluoranthene	1.1	11	NA	NA	NA	NA	**71 [31]**	**12**	NA
Benzo(ghi)perylene	50	1,000	NA	NA	NA	NA	46 [28]	6.2	NA
Benzo(k)fluoranthene	1.1	110	NA	NA	NA	NA	**28 [10]**	**4.1**	NA
Benzoic acid	- -	- -	NA	NA	NA	NA	<120 * [<18]	<7.0	NA
Bis(2-ethylhexyl)phthalate	50	- -	NA	NA	NA	NA	8.4 JB [10]	1.8 B	NA
Butyl benzyl phthalate	50	- -	NA	NA	NA	NA	<24 [<3.7]	<1.4	NA
Carbazole	- -	- -	NA	NA	NA	NA	14 J [3.8]	1.5	NA
Chrysene	0.4	110	NA	NA	NA	NA	**66 [26]**	**9.6**	NA
Dibenzo(a,h)anthracene	0.014	1.1	NA	NA	NA	NA	**13 J [<3.7]**	**1.6**	NA
Dibenzofuran	6.2	1,000	NA	NA	NA	NA	**8.2 J [2.1 J]**	0.64 J	NA
Diethyl phthalate	7.1	- -	NA	NA	NA	NA	<24 [<3.7]	<1.4	NA
Dimethyl phthalate	2	- -	NA	NA	NA	NA	<24 [<3.7]	<1.4	NA
Di-n-butyl phthalate	8.1	- -	NA	NA	NA	NA	<24 [<3.7]	0.23 J	NA
Di-n-octyl phthalate	50	- -	NA	NA	NA	NA	<24 [<3.7]	<1.4	NA
Fluoranthene	50	1,000	NA	NA	NA	NA	**160 [50]**	20	NA
Fluorene	50	1,000	NA	NA	NA	NA	14 J [4.2]	1.4 JH	NA
Indeno(1,2,3-cd)pyrene	3.2	11	NA	NA	NA	NA	**48 [28]**	**6.3**	NA
Isophorone	4.4	- -	NA	NA	NA	NA	<24 [<3.7]	<1.4	NA
Naphthalene	13	1,000	NA	NA	NA	NA	8.5 J [1.7 J]	<1.4	NA
Pentachlorophenol	1	55	NA	NA	NA	NA	<120 [<18]	<7.0	NA
Phenanthrene	50	1,000	NA	NA	NA	NA	**110 [33]**	12	NA
Phenol	0.03	1,000	NA	NA	NA	NA	<24 [<3.7]	<1.4	NA
Pyrene	50	1,000	NA	NA	NA	NA	**110 [44]**	15	NA
Total Carcinogenic PAHs	- -	- -	NA	NA	NA	NA	370 J [150]	53	NA
Total TCL SVOCs	500	- -	NA	NA	NA	NA	**890 J [340 J]**	120 J	NA

TABLE 2
SUMMARY OF SOIL ANALYTICAL RESULTS FOR DETECTED VOCs & SVOCs (ppm)

INTERIM CORRECTIVE MEASURE ADDITIONAL PCB SOIL REMOVAL WORK PLAN
BAYER MATERIAL SCIENCE LLC
125 NEW SOUTH ROAD
HICKSVILLE, NEW YORK

Location ID: Sample Depth(Feet): Date Collected:	TAGM 4046 Guidance Values	6 NYCRR 375 Industrial SCOs	P1-S25 6 - 6.5 05/03/06	P1-S26 0 - 0.2 05/03/06	P1-S26 4 - 4.5 05/03/06	P1-S27 0 - 0.2 05/03/06	P1-S27 4 - 4.5 05/03/06	P1-S28 0 - 0.2 05/03/06	P1-S28 4 - 4.5 05/03/06
Data Validation Complete									
Removed Via Previous ICM									
Detected VOCs									
4-Methyl-2-pentanone (MIBK)	1	- -	NA	<0.011	<0.011	<0.010	<0.011	<0.011	<0.010
2-Butanone (MEK)	0.3	1,000	NA	<0.011	<0.011	<0.010	<0.011	<0.011	<0.010
2-Hexanone	- -	- -	NA	<0.011	<0.011	<0.010	<0.011	<0.011	<0.010
Acetone	0.2	1,000	NA	0.0055 JB	0.015 JB	0.0068 JB	0.0050 JB	0.0042 JB	0.068 B
Benzene	0.06	89	NA	<0.0054	<0.0056	<0.0052	<0.0056	<0.0055	<0.0052
Carbon disulfide	2.7	- -	NA	<0.0054	<0.0056	<0.0052	<0.0056	<0.0055	<0.0052
Chlorobenzene	1.7	1,000	NA	<0.0054	<0.0056	<0.0052	<0.0056	<0.0055	<0.0052
Chloroform	0.3	700	NA	<0.0054	<0.0056	<0.0052	<0.0056	<0.0055	<0.0052
cis-1,2-Dichloroethene	- -	1,000	NA	<0.0054	<0.0056	<0.0052	<0.0056	0.0055	0.011
Ethylbenzene	5.5	780	NA	<0.0054	<0.0056	<0.0052	<0.0056	<0.0055	<0.0052
Tetrachloroethene	1.4	300	NA	0.0013 J	0.022	0.0038 J	0.030	0.018	0.086
Methylene chloride	0.1	1,000	NA	0.0090 JB	0.038 B	0.0073 JB	0.0085 JB	0.0086 JB	0.0068 JB
Toluene	1.5	1,000	NA	<0.0054	<0.0056	<0.0052	<0.0056	<0.0055	<0.0052
Styrene	- -	- -	NA	<0.0054	<0.0056	<0.0052	<0.0056	<0.0055	<0.0052
trans-1,2-Dichloroethene	0.3	1,000	NA	<0.0054	<0.0056	<0.0052	<0.0056	<0.0055	<0.0052
Trichloroethene	0.7	400	NA	<0.0054	0.00077 J	<0.0052	<0.0056	0.0038 J	0.0096
Vinyl chloride	0.2	27	NA	<0.0054	<0.0056	<0.0052	<0.0056	<0.0055	<0.0052
Xylenes (total)	1.2	1,000	NA	<0.0054	<0.0056	<0.0052	<0.0056	<0.0055	<0.0052
Total TCL VOCs	10	- -	NA	0.016 J	0.076 J	0.018 J	0.044 J	0.040 J	0.18 J
Detected SVOCs									
1,2,4-Trichlorobenzene	3.4	- -	<0.33	NA	NA	<0.33	NA	NA	NA
2,4-Dimethylphenol	- -	- -	<0.33	NA	NA	<0.33	NA	NA	NA
2-Methylnaphthalene	36.4	- -	<0.33	NA	NA	0.086 J	NA	NA	NA
2-Methylphenol	0.1	1,000	<0.33	NA	NA	<0.33	NA	NA	NA
4-Methylphenol	0.9	1,000	<0.33	NA	NA	<0.33	NA	NA	NA
4-Nitroaniline	- -	- -	<0.66	NA	NA	<0.65	NA	NA	NA
Acenaphthene	50	1,000	0.097 J	NA	NA	0.34	NA	NA	NA
Acenaphthylene	41	1,000	<0.33	NA	NA	<0.33	NA	NA	NA
Anthracene	50	1,000	0.31 J	NA	NA	0.63	NA	NA	NA
Benzo(a)anthracene	0.224	11	**1.3**	NA	NA	**2.1**	NA	NA	NA
Benzo(a)pyrene	0.061	1.1	**1.3**	NA	NA	**1.8**	NA	NA	NA
Benzo(b)fluoranthene	1.1	11	**1.5**	NA	NA	**2.3**	NA	NA	NA
Benzo(ghi)perylene	50	1,000	1.0	NA	NA	1.4	NA	NA	NA
Benzo(k)fluoranthene	1.1	110	0.55	NA	NA	0.85	NA	NA	NA
Benzoic acid	- -	- -	<1.6	NA	NA	<1.6 *	NA	NA	NA
Bis(2-ethylhexyl)phthalate	50	- -	0.79 B	NA	NA	0.99 B	NA	NA	NA
Butyl benzyl phthalate	50	- -	<0.33	NA	NA	<0.33	NA	NA	NA
Carbazole	- -	- -	0.22 J	NA	NA	0.44	NA	NA	NA
Chrysene	0.4	110	**1.4**	NA	NA	**2.1**	NA	NA	NA
Dibenzo(a,h)anthracene	0.014	1.1	**0.27 J**	NA	NA	**0.36**	NA	NA	NA
Dibenzofuran	6.2	1,000	0.071 J	NA	NA	0.16 J	NA	NA	NA
Diethyl phthalate	7.1	- -	<0.33	NA	NA	<0.33	NA	NA	NA
Dimethyl phthalate	2	- -	<0.33	NA	NA	<0.33	NA	NA	NA
Di-n-butyl phthalate	8.1	- -	<0.33	NA	NA	0.087 J	NA	NA	NA
Di-n-octyl phthalate	50	- -	<0.33	NA	NA	<0.33	NA	NA	NA
Fluoranthene	50	1,000	2.7	NA	NA	4.3	NA	NA	NA
Fluorene	50	1,000	0.19 J	NA	NA	0.28 J	NA	NA	NA
Indeno(1,2,3-cd)pyrene	3.2	11	1.0	NA	NA	1.3	NA	NA	NA
Isophorone	4.4	- -	<0.33	NA	NA	<0.33	NA	NA	NA
Naphthalene	13	1,000	<0.33	NA	NA	0.10 J	NA	NA	NA
Pentachlorophenol	1	55	<1.6	NA	NA	<1.6	NA	NA	NA
Phenanthrene	50	1,000	1.8	NA	NA	2.8	NA	NA	NA
Phenol	0.03	1,000	<0.33	NA	NA	<0.33	NA	NA	NA
Pyrene	50	1,000	2.2	NA	NA	3.2	NA	NA	NA
Total Carcinogenic PAHs	- -	- -	7.3 J	NA	NA	11	NA	NA	NA
Total TCL SVOCs	500	- -	17 J	NA	NA	26 J	NA	NA	NA

TABLE 2
SUMMARY OF SOIL ANALYTICAL RESULTS FOR DETECTED VOCs & SVOCs (ppm)

INTERIM CORRECTIVE MEASURE ADDITIONAL PCB SOIL REMOVAL WORK PLAN
BAYER MATERIAL SCIENCE LLC
125 NEW SOUTH ROAD
HICKSVILLE, NEW YORK

Location ID: Sample Depth(Feet): Date Collected:	TAGM 4046 Guidance Values	6 NYCRR 375 Industrial SCOs	P1-S29 0 - 0.2 05/03/06	P1-S29 4 - 4.5 05/03/06	P1-S30 0 - 0.2 05/03/06	P1-S30 4 - 4.5 05/03/06	P1-S32 0 - 0.2 05/03/06	P1-S32 4 - 4.5 05/03/06
Data Validation Complete								
Removed Via Previous ICM								
Detected VOCs								
4-Methyl-2-pentanone (MIBK)	1	- -	<0.011 [<0.011]	0.056	<0.011 [<0.010]	0.76	<0.010	<0.011
2-Butanone (MEK)	0.3	1,000	<0.011 [<0.011]	0.023	<0.011 [<0.010]	<0.62	<0.010	<0.011
2-Hexanone	- -	- -	<0.011 [<0.011]	<0.012	<0.011 [<0.010]	<0.62	<0.010	<0.011
Acetone	0.2	1,000	0.0083 JB [0.0036 J]	0.13 B	0.0083 JB [0.0058 J]	**3.6**	0.016 JB	0.0094 JB
Benzene	0.06	89	<0.0053 [<0.0054]	<0.0059	<0.0053 [<0.0052]	<0.62	<0.0051	<0.0054
Carbon disulfide	2.7	- -	<0.0053 [<0.0054]	0.0014 J	<0.0053 [<0.0052]	<0.62	<0.0051	<0.0054
Chlorobenzene	1.7	1,000	<0.0053 [<0.0054]	<0.0059	<0.0053 [<0.0052]	<0.62	<0.0051	<0.0054
Chloroform	0.3	700	<0.0053 [<0.0054]	<0.0059	<0.0053 [<0.0052]	<0.62	<0.0051	<0.0054
cis-1,2-Dichloroethene	- -	1,000	<0.0053 [<0.0054]	0.016	<0.0053 [<0.0052]	<0.62	<0.0051	<0.0054
Ethylbenzene	5.5	780	<0.0053 [<0.0054]	<0.0059	<0.0053 [<0.0052]	<0.62	<0.0051	<0.0054
Tetrachloroethene	1.4	300	<0.0053 [0.0015 J]	0.0010 J	<0.0053 [0.0018 J]	<0.62	<0.0051	0.035
Methylene chloride	0.1	1,000	0.019 JB [0.0034 JB]	0.010 JB	0.021 JB [0.0031 JB]	**0.13 J**	0.021 B	0.0079 JB
Toluene	1.5	1,000	<0.0053 [<0.0054]	<0.0059	<0.0053 [<0.0052]	<0.62	<0.0051	<0.0054
Styrene	- -	- -	<0.0053 [<0.0054]	<0.0059	<0.0053 [<0.0052]	<0.62	<0.0051	<0.0054
trans-1,2-Dichloroethene	0.3	1,000	<0.0053 [<0.0054]	<0.0059	<0.0053 [<0.0052]	<0.62	<0.0051	<0.0054
Trichloroethene	0.7	400	<0.0053 [<0.0054]	<0.0059	<0.0053 [<0.0052]	<0.62	<0.0051	<0.0054
Vinyl chloride	0.2	27	<0.0053 [<0.0054]	<0.0059 M	<0.0053 [<0.0052]	<0.62	<0.0051	<0.0054
Xylenes (total)	1.2	1,000	<0.0053 [<0.0054]	<0.0059	<0.0053 [<0.0052]	<0.62	<0.0051	<0.0054
Total TCL VOCs	10	- -	0.027 J [0.0085 J]	0.24 J	0.029 J [0.011 J]	4.5 J	0.037 J	0.052 J
Detected SVOCs								
1,2,4-Trichlorobenzene	3.4	- -	<0.33 [<0.35]	NA	<3.5 [<0.34]	NA	NA	NA
2,4-Dimethylphenol	- -	- -	<0.33 [<0.35]	NA	<3.5 [<0.34]	NA	NA	NA
2-Methylnaphthalene	36.4	- -	<0.33 [<0.35]	NA	<3.5 [<0.34]	NA	NA	NA
2-Methylphenol	0.1	1,000	<0.33 [<0.35]	NA	<3.5 [<0.34]	NA	NA	NA
4-Methylphenol	0.9	1,000	<0.33 [<0.35]	NA	<3.5 [<0.34]	NA	NA	NA
4-Nitroaniline	- -	- -	<0.66 [<0.69]	NA	<7.0 [<0.68]	NA	NA	NA
Acenaphthene	50	1,000	<0.33 [<0.35]	NA	<3.5 [0.13 J]	NA	NA	NA
Acenaphthylene	41	1,000	<0.33 [<0.35]	NA	<3.5 [<0.34]	NA	NA	NA
Anthracene	50	1,000	<0.33 [0.098 J]	NA	<3.5 [0.23 J]	NA	NA	NA
Benzo(a)anthracene	0.224	11	**0.29 J [0.33 J]**	NA	**<3.5 [0.61]**	NA	NA	NA
Benzo(a)pyrene	0.061	1.1	**<0.33 [0.27 J]**	NA	**<3.5 [0.52]**	NA	NA	NA
Benzo(b)fluoranthene	1.1	11	<0.33 [0.41]	NA	<3.5 [0.62]	NA	NA	NA
Benzo(ghi)perylene	50	1,000	0.049 J [0.35]	NA	<3.5 [0.52]	NA	NA	NA
Benzo(k)fluoranthene	1.1	110	<0.33 [0.13 J]	NA	<3.5 [0.24 J]	NA	NA	NA
Benzoic acid	- -	- -	<1.6 * [<1.7]	NA	<17 * [<1.7]	NA	NA	NA
Bis(2-ethylhexyl)phthalate	50	- -	3.7 B [0.34 J]	NA	32 B [0.19 J]	NA	NA	NA
Butyl benzyl phthalate	50	- -	<0.33 [<0.35]	NA	<3.5 [<0.34]	NA	NA	NA
Carbazole	- -	- -	<0.33 [0.061 J]	NA	<3.5 [0.13 J]	NA	NA	NA
Chrysene	0.4	110	<0.33 [0.34 J]	NA	**<3.5 [0.61]**	NA	NA	NA
Dibenzo(a,h)anthracene	0.014	1.1	**<0.33 [0.066 JM]**	NA	**<3.5 [0.12 JM]**	NA	NA	NA
Dibenzofuran	6.2	1,000	<0.33 [<0.35]	NA	<3.5 [0.061 J]	NA	NA	NA
Diethyl phthalate	7.1	- -	<0.33 [<0.35]	NA	<3.5 [<0.34]	NA	NA	NA
Dimethyl phthalate	2	- -	<0.33 [<0.35]	NA	<3.5 [<0.34]	NA	NA	NA
Di-n-butyl phthalate	8.1	- -	0.33 J [0.052 J]	NA	1.7 J [<0.34]	NA	NA	NA
Di-n-octyl phthalate	50	- -	<0.33 [<0.35]	NA	24 M [<0.34]	NA	NA	NA
Fluoranthene	50	1,000	<0.33 [0.63]	NA	<3.5 [1.2]	NA	NA	NA
Fluorene	50	1,000	<0.33 [<0.35]	NA	<3.5 [0.11 J]	NA	NA	NA
Indeno(1,2,3-cd)pyrene	3.2	11	0.041 J [0.33 J]	NA	<3.5 [0.54]	NA	NA	NA
Isophorone	4.4	- -	<0.33 [<0.35]	NA	<3.5 [<0.34]	NA	NA	NA
Naphthalene	13	1,000	<0.33 [<0.35]	NA	<3.5 [<0.34]	NA	NA	NA
Pentachlorophenol	1	55	<1.6 [<1.7]	NA	<17 [<1.7]	NA	NA	NA
Phenanthrene	50	1,000	0.047 J [0.40]	NA	<3.5 [0.96]	NA	NA	NA
Phenol	0.03	1,000	<0.33 [<0.35]	NA	<3.5 [<0.34]	NA	NA	NA
Pyrene	50	1,000	0.14 J [0.61]	NA	<3.5 [1.1]	NA	NA	NA
Total Carcinogenic PAHs	- -	- -	0.33 J [1.9 J]	NA	ND [3.3 J]	NA	NA	NA
Total TCL SVOCs	500	- -	4.6 J [4.4 J]	NA	58 J [7.9 J]	NA	NA	NA

TABLE 2
SUMMARY OF SOIL ANALYTICAL RESULTS FOR DETECTED VOCs & SVOCs (ppm)

INTERIM CORRECTIVE MEASURE ADDITIONAL PCB SOIL REMOVAL WORK PLAN
BAYER MATERIAL SCIENCE LLC
125 NEW SOUTH ROAD
HICKSVILLE, NEW YORK

Location ID: Sample Depth(Feet): Date Collected:	TAGM 4046 Guidance Values	6 NYCRR 375 Industrial SCOs	P1-S33 0 - 0.2 05/02/06	P1-S33 4 - 4.5 05/02/06	P1-S35 0 - 0.2 05/02/06	P1-S35 4 - 4.5 05/02/06	P1-S36 0 - 0.2 05/02/06	P1-S36 4 - 4.5 05/02/06	P1-S37 0 - 0.2 05/02/06
Data Validation Complete									
Removed Via Previous ICM									
Detected VOCs									
4-Methyl-2-pentanone (MIBK)	1	- -	<0.011 [<0.011]	<0.011	<0.010	<0.010	<0.011	<0.010	0.018
2-Butanone (MEK)	0.3	1,000	<0.011 [<0.011]	<0.011	<0.010	<0.010	<0.011	<0.010	<0.011
2-Hexanone	- -	- -	<0.011 [<0.011]	<0.011	<0.010	<0.010	<0.011	<0.010	<0.011
Acetone	0.2	1,000	0.0076 J [0.0057 J]	0.0060 J	0.0053 J	0.0057 J	0.0088 J	0.0073 J	0.0051 J
Benzene	0.06	89	<0.0055 [<0.0054]	<0.0055	<0.0052	<0.0052	<0.0054	<0.0052	<0.0054
Carbon disulfide	2.7	- -	<0.0055 [<0.0054]	<0.0055	<0.0052	<0.0052	<0.0054	<0.0052	<0.0054
Chlorobenzene	1.7	1,000	<0.0055 [<0.0054]	<0.0055	<0.0052	<0.0052	<0.0054	<0.0052	<0.0054
Chloroform	0.3	700	<0.0055 [<0.0054]	<0.0055	<0.0052	<0.0052	<0.0054	<0.0052	<0.0054
cis-1,2-Dichloroethene	- -	1,000	<0.0055 [<0.0054]	<0.0055	<0.0052	<0.0052	<0.0054	<0.0052	0.0043 J
Ethylbenzene	5.5	780	<0.0055 [<0.0054]	<0.0055	<0.0052	<0.0052	<0.0054	<0.0052	<0.0054
Tetrachloroethene	1.4	300	0.043 [0.0069]	0.016	0.0010 J	<0.0052	0.0019 J	<0.0052	0.0058
Methylene chloride	0.1	1,000	0.010 JB [0.0070 JB]	0.0056 JB	0.0063 JB	0.0068 JB	0.0074 JB	0.0070 JB	0.0056 JB
Toluene	1.5	1,000	<0.0055 [<0.0054]	<0.0055	<0.0052	<0.0052	<0.0054	<0.0052	<0.0054
Styrene	- -	- -	<0.0055 [<0.0054]	<0.0055	<0.0052	<0.0052	<0.0054	<0.0052	<0.0054
trans-1,2-Dichloroethene	0.3	1,000	<0.0055 [<0.0054]	<0.0055	<0.0052	<0.0052	<0.0054	<0.0052	<0.0054
Trichloroethene	0.7	400	0.0018 J [<0.0054]	<0.0055	<0.0052	<0.0052	<0.0054	<0.0052	0.0010 J
Vinyl chloride	0.2	27	<0.0055 [<0.0054]	<0.0055	<0.0052	<0.0052	<0.0054	<0.0052	<0.0054 M
Xylenes (total)	1.2	1,000	<0.0055 [<0.0054]	<0.0055	<0.0052	<0.0052	<0.0054	<0.0052	<0.0054
Total TCL VOCs	10	- -	0.062 J [0.020 J]	0.028 J	0.013 J	0.013 J	0.018 J	0.014 J	0.040 J
Detected SVOCs									
1,2,4-Trichlorobenzene	3.4	- -	<1.4 [<1.8]	NA	<0.68	NA	NA	NA	NA
2,4-Dimethylphenol	- -	- -	<1.4 [<1.8]	NA	<0.68	NA	NA	NA	NA
2-Methylnaphthalene	36.4	- -	<1.4 [<1.8]	NA	<0.68	NA	NA	NA	NA
2-Methylphenol	0.1	1,000	<1.4 [<1.8]	NA	<0.68	NA	NA	NA	NA
4-Methylphenol	0.9	1,000	<1.4 [<1.8]	NA	<0.68	NA	NA	NA	NA
4-Nitroaniline	- -	- -	<2.8 [<3.5]	NA	<1.4	NA	NA	NA	NA
Acenaphthene	50	1,000	0.79 J [0.64 J]	NA	0.45 J	NA	NA	NA	NA
Acenaphthylene	41	1,000	<1.4 [<1.8]	NA	<0.68	NA	NA	NA	NA
Anthracene	50	1,000	2.2 [1.4 J]	NA	0.99	NA	NA	NA	NA
Benzo(a)anthracene	0.224	11	**5.7 [3.4]**	NA	**2.6**	NA	NA	NA	NA
Benzo(a)pyrene	0.061	1.1	**5.2 [3.5]**	NA	**3.3**	NA	NA	NA	NA
Benzo(b)fluoranthene	1.1	11	**5.7 [4.3]**	NA	**3.0**	NA	NA	NA	NA
Benzo(ghi)perylene	50	1,000	6.5 [3.7]	NA	3.7	NA	NA	NA	NA
Benzo(k)fluoranthene	1.1	110	**1.7 [1.6 J]**	NA	**1.7**	NA	NA	NA	NA
Benzoic acid	- -	- -	<6.8 [<8.5]	NA	<3.3	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	50	- -	8.9 [9.6]	NA	2.3	NA	NA	NA	NA
Butyl benzyl phthalate	50	- -	<1.4 [<1.8]	NA	<0.68	NA	NA	NA	NA
Carbazole	- -	- -	0.83 J [0.68 J]	NA	0.41 J	NA	NA	NA	NA
Chrysene	0.4	110	**6.2 [3.4]**	NA	**3.6**	NA	NA	NA	NA
Dibenzo(a,h)anthracene	0.014	1.1	**1.6 [0.88 J]**	NA	**0.95**	NA	NA	NA	NA
Dibenzofuran	6.2	1,000	0.34 J [0.28 J]	NA	0.19 J	NA	NA	NA	NA
Diethyl phthalate	7.1	- -	<1.4 [<1.8]	NA	<0.68	NA	NA	NA	NA
Dimethyl phthalate	2	- -	<1.4 [<1.8]	NA	<0.68	NA	NA	NA	NA
Di-n-butyl phthalate	8.1	- -	**3.7 [20]**	NA	0.24 J	NA	NA	NA	NA
Di-n-octyl phthalate	50	- -	0.27 J [<1.8]	NA	0.10 J	NA	NA	NA	NA
Fluoranthene	50	1,000	8.7 [6.9]	NA	5.6	NA	NA	NA	NA
Fluorene	50	1,000	0.68 J [0.51 J]	NA	0.36 J	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	3.2	11	**5.1 [3.0]**	NA	2.9	NA	NA	NA	NA
Isophorone	4.4	- -	<1.4 [<1.8]	NA	<0.68	NA	NA	NA	NA
Naphthalene	13	1,000	0.36 J [<1.8]	NA	0.15 J	NA	NA	NA	NA
Pentachlorophenol	1	55	<6.8 [<8.5]	NA	<3.3	NA	NA	NA	NA
Phenanthrene	50	1,000	7.3 [4.8]	NA	3.3	NA	NA	NA	NA
Phenol	0.03	1,000	<1.4 [<1.8]	NA	<0.68	NA	NA	NA	NA
Pyrene	50	1,000	12 [5.8]	NA	6.5	NA	NA	NA	NA
Total Carcinogenic PAHs	- -	- -	31 [20 J]	NA	18	NA	NA	NA	NA
Total TCL SVOCs	500	- -	84 J [74 J]	NA	42 J	NA	NA	NA	NA

TABLE 2
SUMMARY OF SOIL ANALYTICAL RESULTS FOR DETECTED VOCs & SVOCs (ppm)

INTERIM CORRECTIVE MEASURE ADDITIONAL PCB SOIL REMOVAL WORK PLAN
BAYER MATERIAL SCIENCE LLC
125 NEW SOUTH ROAD
HICKSVILLE, NEW YORK

Location ID: Sample Depth(Feet): Date Collected:	TAGM 4046 Guidance Values	6 NYCRR 375 Industrial SCOs	P1-S37 4 - 4.5 05/02/06	P1-S38 0 - 0.2 05/02/06	P1-S38 4 - 4.5 05/02/06	P1-S39 0 - 0.2 05/02/06	P1-S39 4 - 4.5 05/02/06	P1-S40 0 - 0.2 05/02/06	P1-S40 4 - 4.5 05/02/06	P1-S40 6 - 6.5 05/02/06
Data Validation Complete										
Removed Via Previous ICM										
Detected VOCs										
4-Methyl-2-pentanone (MIBK)	1	- -	<0.010	<0.011	<0.010	<0.011	<0.010	<0.011	<0.011	<0.011
2-Butanone (MEK)	0.3	1,000	<0.010	<0.011	<0.010	<0.011	<0.010	<0.011	<0.011	<0.011
2-Hexanone	- -	- -	<0.010	<0.011	<0.010	<0.011	<0.010	<0.011	<0.011	<0.011
Acetone	0.2	1,000	0.0047 J	<0.021	0.0086 J	<0.022	0.0046 J	0.0067 JB	0.0056 J	<0.022
Benzene	0.06	89	<0.0051	<0.0053	<0.0051	<0.0054	<0.0052	<0.0054	<0.0053	<0.0054
Carbon disulfide	2.7	- -	<0.0051	<0.0053	<0.0051	<0.0054	<0.0052	<0.0054	<0.0053	<0.0054
Chlorobenzene	1.7	1,000	<0.0051	<0.0053	<0.0051	<0.0054	<0.0052	<0.0054	<0.0053	<0.0054
Chloroform	0.3	700	<0.0051	<0.0053	<0.0051	<0.0054	<0.0052	<0.0054	<0.0053	<0.0054
cis-1,2-Dichloroethene	- -	1,000	0.0021 J	0.0018 J	<0.0051	<0.0054	<0.0052	0.0016 J	<0.0053	<0.0054
Ethylbenzene	5.5	780	<0.0051	<0.0053	<0.0051	<0.0054	<0.0052	<0.0054	<0.0053	<0.0054
Tetrachloroethene	1.4	300	0.0032 J	<0.0053	<0.0051	0.0022 J	<0.0052	0.021	0.0086	0.0083
Methylene chloride	0.1	1,000	0.0064 JB	0.0057 JB	0.0055 JB	0.0065 JB	0.0068 JB	0.0052 JB	0.0068 JB	0.0033 JB
Toluene	1.5	1,000	<0.0051	<0.0053	<0.0051	<0.0054	<0.0052	<0.0054	<0.0053	<0.0054
Styrene	- -	- -	<0.0051	<0.0053	<0.0051	<0.0054	<0.0052	<0.0054	<0.0053	<0.0054
trans-1,2-Dichloroethene	0.3	1,000	<0.0051	<0.0053 M	<0.0051	<0.0054	<0.0052	<0.0054	<0.0053	<0.0054
Trichloroethene	0.7	400	<0.0051	<0.0053	<0.0051	<0.0054	<0.0052	0.0011 J	<0.0053	<0.0054
Vinyl chloride	0.2	27	<0.0051	<0.0053 M	<0.0051	<0.0054	<0.0052	<0.0054	<0.0053	<0.0054
Xylenes (total)	1.2	1,000	<0.0051	<0.0053	<0.0051	<0.0054	<0.0052	<0.0054	<0.0053	<0.0054
Total TCL VOCs	10	- -	0.016 J	0.0075 J	0.014 J	0.0087 J	0.011 J	0.036 J	0.021 J	0.012 J
Detected SVOCs										
1,2,4-Trichlorobenzene	3.4	- -	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	- -	- -	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	36.4	- -	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol	0.1	1,000	NA	NA	NA	NA	NA	NA	NA	NA
4-Methylphenol	0.9	1,000	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitroaniline	- -	- -	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	50	1,000	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	41	1,000	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	50	1,000	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	0.224	11	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	0.061	1.1	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	1.1	11	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(ghi)perylene	50	1,000	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	1.1	110	NA	NA	NA	NA	NA	NA	NA	NA
Benzoic acid	- -	- -	NA	NA	NA	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	50	- -	NA	NA	NA	NA	NA	NA	NA	NA
Butyl benzyl phthalate	50	- -	NA	NA	NA	NA	NA	NA	NA	NA
Carbazole	- -	- -	NA	NA	NA	NA	NA	NA	NA	NA
Chrysene	0.4	110	NA	NA	NA	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	0.014	1.1	NA	NA	NA	NA	NA	NA	NA	NA
Dibenzofuran	6.2	1,000	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl phthalate	7.1	- -	NA	NA	NA	NA	NA	NA	NA	NA
Dimethyl phthalate	2	- -	NA	NA	NA	NA	NA	NA	NA	NA
Di-n-butyl phthalate	8.1	- -	NA	NA	NA	NA	NA	NA	NA	NA
Di-n-octyl phthalate	50	- -	NA	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	50	1,000	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	50	1,000	NA	NA	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	3.2	11	NA	NA	NA	NA	NA	NA	NA	NA
Isophorone	4.4	- -	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	13	1,000	NA	NA	NA	NA	NA	NA	NA	NA
Pentachlorophenol	1	55	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	50	1,000	NA	NA	NA	NA	NA	NA	NA	NA
Phenol	0.03	1,000	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	50	1,000	NA	NA	NA	NA	NA	NA	NA	NA
Total Carcinogenic PAHs	- -	- -	NA	NA	NA	NA	NA	NA	NA	NA
Total TCL SVOCs	500	- -	NA	NA	NA	NA	NA	NA	NA	NA

TABLE 2
SUMMARY OF SOIL ANALYTICAL RESULTS FOR DETECTED VOCs & SVOCs (ppm)

INTERIM CORRECTIVE MEASURE ADDITIONAL PCB SOIL REMOVAL WORK PLAN
BAYER MATERIAL SCIENCE LLC
125 NEW SOUTH ROAD
HICKSVILLE, NEW YORK

Location ID: Sample Depth(Feet): Date Collected:	TAGM 4046 Guidance Values	6 NYCRR 375 Industrial SCOs	P1-S43 0 - 0.2 05/02/06	P1-S43 4 - 4.5 05/02/06	P1-S44 0 - 0.2 05/02/06	P1-S44 4 - 4.5 05/02/06	P1-S48 0 - 0.2 05/02/06	P1-S48 4 - 4.5 05/02/06	P1-S49 0 - 0.2 08/21/06
Data Validation Complete									
Removed Via Previous ICM									
Detected VOCs									
4-Methyl-2-pentanone (MIBK)	1	- -	<0.011	<0.011	<0.011 [<0.011]	<0.011	<0.011	<0.010	NA
2-Butanone (MEK)	0.3	1,000	<0.011	<0.011	<0.011 [<0.011]	<0.011	<0.011	<0.010	NA
2-Hexanone	- -	- -	<0.011	<0.011	<0.011 [<0.011]	<0.011	<0.011	<0.010	NA
Acetone	0.2	1,000	0.0058 JB	<0.023 B	0.0093 JB [0.0064 J]	0.0072 JB	0.0060 JB	0.0040 JB	NA
Benzene	0.06	89	<0.0056	<0.0057	<0.0055 [<0.0055]	<0.0057	<0.0054	<0.0051	NA
Carbon disulfide	2.7	- -	<0.0056	<0.0057	<0.0055 [<0.0055]	<0.0057	<0.0054	<0.0051	NA
Chlorobenzene	1.7	1,000	<0.0056	<0.0057	<0.0055 [<0.0055]	<0.0057	<0.0054	<0.0051	NA
Chloroform	0.3	700	<0.0056	<0.0057	<0.0055 [<0.0055]	<0.0057	<0.0054	<0.0051	NA
cis-1,2-Dichloroethene	- -	1,000	<0.0056	<0.0057	<0.0055 [<0.0055]	<0.0057	<0.0054	<0.0051	NA
Ethylbenzene	5.5	780	<0.0056	<0.0057	<0.0055 [<0.0055]	<0.0057	<0.0054	<0.0051	NA
Tetrachloroethene	1.4	300	0.0070	0.0063	0.0068 [0.049]	0.030	<0.0054	0.0049 J	NA
Methylene chloride	0.1	1,000	0.019 JB	0.017 JB	0.017 JB [0.011 JB]	0.0043 JB	0.011 JB	0.0086 JB	NA
Toluene	1.5	1,000	<0.0056	<0.0057	<0.0055 [<0.0055]	<0.0057	<0.0054	<0.0051	NA
Styrene	- -	- -	<0.0056	<0.0057	<0.0055 [<0.0055]	<0.0057	<0.0054	<0.0051	NA
trans-1,2-Dichloroethene	0.3	1,000	<0.0056	<0.0057	<0.0055 [<0.0055]	<0.0057	<0.0054	<0.0051	NA
Trichloroethene	0.7	400	<0.0056	<0.0057	<0.0055 [0.0024 J]	<0.0057	<0.0054	<0.0051	NA
Vinyl chloride	0.2	27	<0.0056	<0.0057	<0.0055 [<0.0055]	<0.0057	<0.0054	<0.0051	NA
Xylenes (total)	1.2	1,000	<0.0056	<0.0057	<0.0055 [<0.0055]	<0.0057	<0.0054	<0.0051	NA
Total TCL VOCs	10	- -	0.032 J	0.023 J	0.033 J [0.069 J]	0.042 J	0.017 J	0.018 J	NA
Detected SVOCs									
1,2,4-Trichlorobenzene	3.4	- -	NA	NA	<0.36 [<0.36]	NA	NA	NA	<0.33
2,4-Dimethylphenol	- -	- -	NA	NA	<0.36 [<0.36]	NA	NA	NA	<0.33
2-Methylnaphthalene	36.4	- -	NA	NA	<0.36 [<0.36]	NA	NA	NA	<0.33
2-Methylphenol	0.1	1,000	NA	NA	<0.36 [<0.36]	NA	NA	NA	<0.33
4-Methylphenol	0.9	1,000	NA	NA	<0.36 [<0.36]	NA	NA	NA	<0.33
4-Nitroaniline	- -	- -	NA	NA	<0.71 [<0.72]	NA	NA	NA	<0.65
Acenaphthene	50	1,000	NA	NA	<0.36 [<0.36]	NA	NA	NA	<0.33
Acenaphthylene	41	1,000	NA	NA	<0.36 [<0.36]	NA	NA	NA	<0.33
Anthracene	50	1,000	NA	NA	<0.36 [<0.36]	NA	NA	NA	<0.33
Benzo(a)anthracene	0.224	11	NA	NA	0.059 J [<0.36]	NA	NA	NA	0.045 J
Benzo(a)pyrene	0.061	1.1	NA	NA	**0.077 J [0.049 J]**	NA	NA	NA	<0.33
Benzo(b)fluoranthene	1.1	11	NA	NA	<0.36 [<0.36]	NA	NA	NA	<0.33
Benzo(ghi)perylene	50	1,000	NA	NA	0.066 J [0.065 J]	NA	NA	NA	0.056 J
Benzo(k)fluoranthene	1.1	110	NA	NA	<0.36 [<0.36]	NA	NA	NA	<0.33
Benzoic acid	- -	- -	NA	NA	<1.7 [<1.7]	NA	NA	NA	<1.6
Bis(2-ethylhexyl)phthalate	50	- -	NA	NA	0.19 J [0.12 J]	NA	NA	NA	0.69
Butyl benzyl phthalate	50	- -	NA	NA	<0.36 [<0.36]	NA	NA	NA	<0.33
Carbazole	- -	- -	NA	NA	<0.36 [<0.36]	NA	NA	NA	<0.33
Chrysene	0.4	110	NA	NA	0.10 J [<0.36]	NA	NA	NA	0.049 J
Dibenzo(a,h)anthracene	0.014	1.1	NA	NA	<0.36 [<0.36]	NA	NA	NA	<0.33
Dibenzofuran	6.2	1,000	NA	NA	<0.36 [<0.36]	NA	NA	NA	<0.33
Diethyl phthalate	7.1	- -	NA	NA	<0.36 [<0.36]	NA	NA	NA	<0.33
Dimethyl phthalate	2	- -	NA	NA	<0.36 [<0.36]	NA	NA	NA	<0.33
Di-n-butyl phthalate	8.1	- -	NA	NA	0.083 J [0.066 J]	NA	NA	NA	<0.33
Di-n-octyl phthalate	50	- -	NA	NA	<0.36 [<0.36]	NA	NA	NA	<0.33
Fluoranthene	50	1,000	NA	NA	0.11 J [0.068 J]	NA	NA	NA	0.048 J
Fluorene	50	1,000	NA	NA	<0.36 [<0.36]	NA	NA	NA	0.060 JH
Indeno(1,2,3-cd)pyrene	3.2	11	NA	NA	0.045 J [<0.36]	NA	NA	NA	0.045 J
Isophorone	4.4	- -	NA	NA	<0.36 [<0.36]	NA	NA	NA	<0.33
Naphthalene	13	1,000	NA	NA	<0.36 [<0.36]	NA	NA	NA	<0.33
Pentachlorophenol	1	55	NA	NA	<1.7 [<1.7]	NA	NA	NA	<1.6
Phenanthrene	50	1,000	NA	NA	0.074 J [0.064 J]	NA	NA	NA	<0.33
Phenol	0.03	1,000	NA	NA	<0.36 [<0.36]	NA	NA	NA	<0.33
Pyrene	50	1,000	NA	NA	0.11 J [0.074 J]	NA	NA	NA	<0.33
Total Carcinogenic PAHs	- -	- -	NA	NA	0.28 J [0.049 J]	NA	NA	NA	0.14 J
Total TCL SVOCs	500	- -	NA	NA	0.91 J [0.51 J]	NA	NA	NA	0.99 J

TABLE 2
SUMMARY OF SOIL ANALYTICAL RESULTS FOR DETECTED VOCs & SVOCs (ppm)

INTERIM CORRECTIVE MEASURE ADDITIONAL PCB SOIL REMOVAL WORK PLAN
BAYER MATERIAL SCIENCE LLC
125 NEW SOUTH ROAD
HICKSVILLE, NEW YORK

Location ID: Sample Depth(Feet): Date Collected:	TAGM 4046 Guidance Values	6 NYCRR 375 Industrial SCOs	P1-S49 2 - 2.5 08/21/06	P1-S62 0 - 0.2 08/22/06	P1-S62 2 - 2.5 08/22/06	P1-S62 4 - 4.5 08/22/06	P1-S62 6 - 6.5 08/22/06	P1-S69 0 - 0.2 08/22/06	P1-S69 2 - 2.5 08/22/06
Data Validation Complete									
Removed Via Previous ICM									
Detected VOCs									
4-Methyl-2-pentanone (MIBK)	1	- -	NA	<0.011	<0.011	<0.011	<0.011	NA	NA
2-Butanone (MEK)	0.3	1,000	NA	<0.011	<0.011	<0.011	<0.011	NA	NA
2-Hexanone	- -	- -	NA	<0.011	<0.011	<0.011	<0.011	NA	NA
Acetone	0.2	1,000	NA	<0.021 B	0.0036 JB	<0.022 B	0.0034 J	NA	NA
Benzene	0.06	89	NA	<0.0053	<0.0053	<0.0054	<0.0053	NA	NA
Carbon disulfide	2.7	- -	NA	<0.0053	<0.0053	<0.0054	<0.0053	NA	NA
Chlorobenzene	1.7	1,000	NA	<0.0053	<0.0053	<0.0054	<0.0053	NA	NA
Chloroform	0.3	700	NA	<0.0053	<0.0053	<0.0054	<0.0053	NA	NA
cis-1,2-Dichloroethene	- -	1,000	NA	<0.0053	<0.0053	<0.0054	<0.0053	NA	NA
Ethylbenzene	5.5	780	NA	<0.0053	<0.0053	<0.0054	<0.0053	NA	NA
Tetrachloroethene	1.4	300	NA	<0.0053	<0.0053	<0.0054	<0.0053	NA	NA
Methylene chloride	0.1	1,000	NA	0.011 JB	0.015 JB	0.0095 JB	0.0078 JB	NA	NA
Toluene	1.5	1,000	NA	<0.0053	<0.0053	<0.0054	<0.0053	NA	NA
Styrene	- -	- -	NA	<0.0053	<0.0053	<0.0054	<0.0053	NA	NA
trans-1,2-Dichloroethene	0.3	1,000	NA	<0.0053	<0.0053	<0.0054	<0.0053	NA	NA
Trichloroethene	0.7	400	NA	<0.0053	<0.0053	<0.0054	<0.0053	NA	NA
Vinyl chloride	0.2	27	NA	<0.0053	<0.0053	<0.0054	<0.0053	NA	NA
Xylenes (total)	1.2	1,000	NA	<0.0053	<0.0053	<0.0054	<0.0053	NA	NA
Total TCL VOCs	10	- -	NA	0.011 J	0.019 J	0.0095 J	0.011 J	NA	NA
Detected SVOCs									
1,2,4-Trichlorobenzene	3.4	- -	<0.33 [<0.34]	NA	NA	NA	NA	<0.34	<0.34 [<0.34]
2,4-Dimethylphenol	- -	- -	<0.33 [<0.34]	NA	NA	NA	NA	<0.34	<0.34 [<0.34]
2-Methylnaphthalene	36.4	- -	<0.33 [<0.34]	NA	NA	NA	NA	<0.34	<0.34 [<0.34]
2-Methylphenol	0.1	1,000	<0.33 [<0.34]	NA	NA	NA	NA	<0.34	<0.34 [<0.34]
4-Methylphenol	0.9	1,000	<0.33 [<0.34]	NA	NA	NA	NA	<0.34	<0.34 [<0.34]
4-Nitroaniline	- -	- -	<0.66 [<0.67]	NA	NA	NA	NA	<0.69	<0.68 [<0.68]
Acenaphthene	50	1,000	<0.33 [<0.34]	NA	NA	NA	NA	0.42	0.058 J [0.14 J]
Acenaphthylene	41	1,000	<0.33 [<0.34]	NA	NA	NA	NA	0.073 J	<0.34 [<0.34]
Anthracene	50	1,000	<0.33 [<0.34]	NA	NA	NA	NA	0.84 M	0.10 J [0.27 J]
Benzo(a)anthracene	0.224	11	0.059 J [<0.34]	NA	NA	NA	NA	**2.5**	**0.39 [0.74 M]**
Benzo(a)pyrene	0.061	1.1	**0.073 J [<0.34]**	NA	NA	NA	NA	**2.5**	**0.37 [0.78]**
Benzo(b)fluoranthene	1.1	11	<0.33 [<0.34]	NA	NA	NA	NA	**2.3 H**	0.32 JH [0.62]
Benzo(ghi)perylene	50	1,000	0.069 J [<0.34]	NA	NA	NA	NA	1.3	0.34 J [0.60]
Benzo(k)fluoranthene	1.1	110	0.053 J [<0.34]	NA	NA	NA	NA	**2.1**	0.28 J [0.68 M]
Benzoic acid	- -	- -	<1.6 [<1.6]	NA	NA	NA	NA	<1.7	<1.7 [<1.7]
Bis(2-ethylhexyl)phthalate	50	- -	0.34 [0.36]	NA	NA	NA	NA	0.87	0.073 J [0.057 J]
Butyl benzyl phthalate	50	- -	<0.33 [<0.34]	NA	NA	NA	NA	0.075 J	<0.34 [<0.34]
Carbazole	- -	- -	<0.33 [<0.34]	NA	NA	NA	NA	0.38	<0.34 [0.11 J]
Chrysene	0.4	110	0.075 J [<0.34]	NA	NA	NA	NA	**2.6**	**0.39 M [0.84]**
Dibenzo(a,h)anthracene	0.014	1.1	<0.33 [<0.34]	NA	NA	NA	NA	**0.38 H**	**0.085 J [0.096 J]**
Dibenzofuran	6.2	1,000	<0.33 [<0.34]	NA	NA	NA	NA	0.14 JM	<0.34 [<0.34]
Diethyl phthalate	7.1	- -	<0.33 [<0.34]	NA	NA	NA	NA	<0.34	<0.34 [<0.34]
Dimethyl phthalate	2	- -	<0.33 [<0.34]	NA	NA	NA	NA	<0.34	<0.34 [<0.34]
Di-n-butyl phthalate	8.1	- -	<0.33 [<0.34]	NA	NA	NA	NA	0.073 J	<0.34 [<0.34]
Di-n-octyl phthalate	50	- -	<0.33 [<0.34]	NA	NA	NA	NA	<0.34	<0.34 [<0.34]
Fluoranthene	50	1,000	0.091 J [<0.34]	NA	NA	NA	NA	5.1	0.71 [1.4]
Fluorene	50	1,000	<0.33 [<0.34]	NA	NA	NA	NA	0.29 J	<0.34 [0.062 J]
Indeno(1,2,3-cd)pyrene	3.2	11	0.065 J [<0.34]	NA	NA	NA	NA	1.7 H	0.39 [0.69 M]
Isophorone	4.4	- -	<0.33 [<0.34]	NA	NA	NA	NA	<0.34	<0.34 [<0.34]
Naphthalene	13	1,000	<0.33 [<0.34]	NA	NA	NA	NA	0.088 J	<0.34 [<0.34]
Pentachlorophenol	1	55	<1.6 [<1.6]	NA	NA	NA	NA	<1.7	<1.7 [<1.7]
Phenanthrene	50	1,000	0.044 J [<0.34]	NA	NA	NA	NA	2.8	0.39 [1.0]
Phenol	0.03	1,000	<0.33 [<0.34]	NA	NA	NA	NA	<0.34	<0.34 [<0.34]
Pyrene	50	1,000	0.081 J [<0.34]	NA	NA	NA	NA	3.0	0.62 [1.6]
Total Carcinogenic PAHs	- -	- -	0.33 J [ND]	NA	NA	NA	NA	14	2.2 J [4.5 J]
Total TCL SVOCs	500	- -	0.95 J [0.36]	NA	NA	NA	NA	30 J	4.5 J [9.7 J]

TABLE 2
SUMMARY OF SOIL ANALYTICAL RESULTS FOR DETECTED VOCs & SVOCs (ppm)

INTERIM CORRECTIVE MEASURE ADDITIONAL PCB SOIL REMOVAL WORK PLAN
BAYER MATERIAL SCIENCE LLC
125 NEW SOUTH ROAD
HICKSVILLE, NEW YORK

Location ID: Sample Depth(Feet): Date Collected:	TAGM 4046 Guidance Values	6 NYCRR 375 Industrial SCOs	P1-S70 0 - 0.2 08/22/06	P1-S70 2 - 2.5 08/22/06	P1-S71 0 - 0.2 08/22/06	P1-S71 2 - 2.5 08/22/06	P1-S72 0 - 0.2 08/22/06	P1-S72 2 - 2.5 08/22/06	P1-S81 0 - 0.2 10/24/06	P1-S81 2 - 2.5 10/24/06
Data Validation Complete										
Removed Via Previous ICM										
Detected VOCs										
4-Methyl-2-pentanone (MIBK)	1	- -	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (MEK)	0.3	1,000	NA	NA	NA	NA	NA	NA	NA	NA
2-Hexanone	- -	- -	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	0.2	1,000	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	0.06	89	NA	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	2.7	- -	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	1.7	1,000	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform	0.3	700	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	- -	1,000	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	5.5	780	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	1.4	300	NA	NA	NA	NA	NA	NA	NA	NA
Methylene chloride	0.1	1,000	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	1.5	1,000	NA	NA	NA	NA	NA	NA	NA	NA
Styrene	- -	- -	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	0.3	1,000	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	0.7	400	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	0.2	27	NA	NA	NA	NA	NA	NA	NA	NA
Xylenes (total)	1.2	1,000	NA	NA	NA	NA	NA	NA	NA	NA
Total TCL VOCs	10	- -	NA	NA	NA	NA	NA	NA	NA	NA
Detected SVOCs										
1,2,4-Trichlorobenzene	3.4	- -	<0.32	<0.36	<0.33	<0.34 [<0.33]	<0.33	<0.34	<0.35	<0.37
2,4-Dimethylphenol	- -	- -	<0.32	<0.36	<0.33	<0.34 [<0.33]	<0.33	<0.34	<0.35	<0.37
2-Methylnaphthalene	36.4	- -	0.077 J	<0.36	<0.33	<0.34 [<0.33]	<0.33	<0.34	<0.35	<0.37
2-Methylphenol	0.1	1,000	<0.32	<0.36	<0.33	<0.34 [<0.33]	<0.33	<0.34	<0.35	<0.37
4-Methylphenol	0.9	1,000	<0.32	<0.36	<0.33	<0.34 [<0.33]	<0.33	<0.34	<0.35	<0.37
4-Nitroaniline	- -	- -	<0.64	<0.72	<0.67	<0.67 [<0.65]	<0.66	<0.68	<0.69	<0.74
Acenaphthene	50	1,000	0.36	<0.36	<0.33	<0.34 [<0.33]	0.079 J	<0.34	<0.35	<0.37
Acenaphthylene	41	1,000	0.17 J	0.068 J	<0.33	<0.34 [<0.33]	<0.33	<0.34	<0.35	<0.37
Anthracene	50	1,000	0.77	0.18 J	<0.33	<0.34 [<0.33]	0.25 J	0.16 J	<0.35	<0.37
Benzo(a)anthracene	0.224	11	**2.1**	**0.60**	0.060 JH	<0.34 [<0.33]	**0.71**	**0.66**	0.12 J	0.074 J
Benzo(a)pyrene	0.061	1.1	**2.2**	**0.90**	**0.076 JM**	<0.34 [<0.33]	**0.80**	**0.98**	**0.12 J**	**0.064 J**
Benzo(b)fluoranthene	1.1	11	**2.3 H**	1.0 M	<0.33	<0.34 [<0.33]	0.75	0.77 M	0.15 J	<0.37
Benzo(ghi)perylene	50	1,000	1.2	2.5	0.074 J	0.048 J [<0.33]	0.84	1.2 M	0.15 JM	<0.37
Benzo(k)fluoranthene	1.1	110	**1.5**	0.53 M	0.052 J	<0.34 [<0.33]	0.60	0.72	0.058 J	0.053 J
Benzoic acid	- -	- -	<1.6	<1.7	<1.6	<1.6 [<1.6]	<1.6	<1.7	<1.7	<1.8
Bis(2-ethylhexyl)phthalate	50	- -	2.0	1.7	0.14 J	0.14 J [<0.33]	0.25 J	0.22 J	0.63	0.23 J
Butyl benzyl phthalate	50	- -	<0.32	0.060 JM	<0.33	<0.34 [<0.33]	<0.33	<0.34	<0.35	<0.37
Carbazole	- -	- -	0.40	<0.36	<0.33	<0.34 [<0.33]	0.11 J	0.071 J	<0.35	<0.37
Chrysene	0.4	110	**2.2**	**0.82**	0.070 J	<0.34 [<0.33]	**0.73**	**0.87**	0.15 J	0.085 J
Dibenzo(a,h)anthracene	0.014	1.1	**0.35**	**0.16 JH**	<0.33	<0.34 [<0.33]	<0.33	**0.27 J**	<0.35	<0.37
Dibenzofuran	6.2	1,000	0.15 J	<0.36	<0.33	<0.34 [<0.33]	<0.33	<0.34	<0.35	<0.37
Diethyl phthalate	7.1	- -	<0.32	<0.36	<0.33	<0.34 [<0.33]	0.14 JMB	0.17 JMB	<0.35	<0.37
Dimethyl phthalate	2	- -	<0.32	<0.36	<0.33	<0.34 [<0.33]	<0.33	<0.34	<0.35	<0.37
Di-n-butyl phthalate	8.1	- -	2.7	0.12 J	<0.33	<0.34 [<0.33]	0.059 J	0.64	<0.35	<0.37
Di-n-octyl phthalate	50	- -	0.20 J	<0.36	<0.33	<0.34 [<0.33]	<0.33	<0.34	0.070 J	<0.37
Fluoranthene	50	1,000	4.6	1.0	0.088 J	<0.34 [<0.33]	1.3	1.0	0.18 J	0.16 J
Fluorene	50	1,000	0.28 J	0.053 J	<0.33	<0.34 [<0.33]	0.073 J	0.049 J	<0.35	<0.37
Indeno(1,2,3-cd)pyrene	3.2	11	1.6	2.1	0.077 JH	<0.34 [<0.33]	0.79	1.2	0.14 JM	0.062 JM
Isophorone	4.4	- -	<0.32	<0.36	<0.33	<0.34 [<0.33]	<0.33	<0.34	<0.35	<0.37
Naphthalene	13	1,000	0.12 J	0.079 J	<0.33	<0.34 [<0.33]	<0.33	<0.34	<0.35	<0.37
Pentachlorophenol	1	55	<1.6	<1.7	<1.6	<1.6 [<1.6]	<1.6	<1.7	<1.7	<1.8
Phenanthrene	50	1,000	2.6	0.71	<0.33	<0.34 [<0.33]	0.78	0.48	0.088 J	0.12 J
Phenol	0.03	1,000	<0.32	<0.36	<0.33	<0.34 [<0.33]	<0.33	<0.34	<0.35	<0.37
Pyrene	50	1,000	2.5	1.3	0.079 J	<0.34 [<0.33]	1.5	1.3	0.21 J	0.16 J
Total Carcinogenic PAHs	- -	- -	12	6.1 J	0.34 J	ND [ND]	4.4	5.5 J	0.74 J	0.34 J
Total TCL SVOCs	500	- -	30 J	14 J	0.72 J	0.19 J [ND]	9.8 J	11 J	2.1 J	1.0 J

TABLE 2
SUMMARY OF SOIL ANALYTICAL RESULTS FOR DETECTED VOCs & SVOCs (ppm)

INTERIM CORRECTIVE MEASURE ADDITIONAL PCB SOIL REMOVAL WORK PLAN
BAYER MATERIAL SCIENCE LLC
125 NEW SOUTH ROAD
HICKSVILLE, NEW YORK

Location ID: Sample Depth(Feet): Date Collected:	TAGM 4046 Guidance Values	6 NYCRR 375 Industrial SCOs	P1-S83 0 - 0.2 10/24/06	P1-S83 2 - 2.5 10/24/06	P1-S83 4 - 4.5 10/24/06
Data Validation Complete					
Removed Via Previous ICM					
Detected VOCs					
4-Methyl-2-pentanone (MIBK)	1	- -	0.017	<0.011	<0.010
2-Butanone (MEK)	0.3	1,000	0.034	0.022	0.014
2-Hexanone	- -	- -	0.0058 J	0.0048 J	<0.010
Acetone	0.2	1,000	0.079 B	0.051 B	0.060 B
Benzene	0.06	89	<0.0052	<0.0053	<0.0052
Carbon disulfide	2.7	- -	<0.0052	<0.0053	<0.0052
Chlorobenzene	1.7	1,000	<0.0052	<0.0053	<0.0052
Chloroform	0.3	700	<0.0052	<0.0053	<0.0052
cis-1,2-Dichloroethene	- -	1,000	<0.0052	<0.0053	<0.0052
Ethylbenzene	5.5	780	<0.0052	<0.0053	<0.0052
Tetrachloroethene	1.4	300	0.0058	0.0028 J	<0.0052
Methylene chloride	0.1	1,000	0.010 JB	0.012 JB	0.0098 JB
Toluene	1.5	1,000	0.0010 J	0.0015 J	0.0015 J
Styrene	- -	- -	<0.0052	<0.0053	<0.0052
trans-1,2-Dichloroethene	0.3	1,000	<0.0052	<0.0053	<0.0052
Trichloroethene	0.7	400	<0.0052	0.0013 J	0.00092 J
Vinyl chloride	0.2	27	<0.0052	<0.0053	<0.0052
Xylenes (total)	1.2	1,000	<0.0052	0.0031 J	0.0030 J
Total TCL VOCs	10	- -	0.15 J	0.099 J	0.089 J
Detected SVOCs					
1,2,4-Trichlorobenzene	3.4	- -	<6.9	<3.4	NA
2,4-Dimethylphenol	- -	- -	<6.9	<3.4	NA
2-Methylnaphthalene	36.4	- -	<6.9	<3.4	NA
2-Methylphenol	0.1	1,000	<6.9	<3.4	NA
4-Methylphenol	0.9	1,000	<6.9	<3.4	NA
4-Nitroaniline	- -	- -	<14	<6.7	NA
Acenaphthene	50	1,000	<6.9	<3.4	NA
Acenaphthylene	41	1,000	<6.9	<3.4	NA
Anthracene	50	1,000	<6.9	<3.4	NA
Benzo(a)anthracene	0.224	11	<6.9	<3.4	NA
Benzo(a)pyrene	0.061	1.1	<6.9	<3.4	NA
Benzo(b)fluoranthene	1.1	11	<6.9	<3.4	NA
Benzo(ghi)perylene	50	1,000	<6.9	<3.4	NA
Benzo(k)fluoranthene	1.1	110	<6.9	<3.4	NA
Benzoic acid	- -	- -	<34	<16	NA
Bis(2-ethylhexyl)phthalate	50	- -	**96**	41	NA
Butyl benzyl phthalate	50	- -	1.1 J	<3.4	NA
Carbazole	- -	- -	<6.9	<3.4	NA
Chrysene	0.4	110	<6.9	<3.4	NA
Dibenzo(a,h)anthracene	0.014	1.1	<6.9	<3.4	NA
Dibenzofuran	6.2	1,000	<6.9	<3.4	NA
Diethyl phthalate	7.1	- -	<6.9	<3.4	NA
Dimethyl phthalate	2	- -	<6.9	<3.4	NA
Di-n-butyl phthalate	8.1	- -	2.9 J	1.8 J	NA
Di-n-octyl phthalate	50	- -	1.6 J	0.77 J	NA
Fluoranthene	50	1,000	<6.9	<3.4	NA
Fluorene	50	1,000	<6.9	<3.4	NA
Indeno(1,2,3-cd)pyrene	3.2	11	<6.9	<3.4	NA
Isophorone	4.4	- -	<6.9	<3.4	NA
Naphthalene	13	1,000	<6.9	<3.4	NA
Pentachlorophenol	1	55	<34	<16	NA
Phenanthrene	50	1,000	<6.9	<3.4	NA
Phenol	0.03	1,000	<6.9	<3.4	NA
Pyrene	50	1,000	<6.9	<3.4	NA
Total Carcinogenic PAHs	- -	- -	ND	ND	NA
Total TCL SVOCs	500	- -	100 J	44 J	NA

TABLE 2
SUMMARY OF SOIL ANALYTICAL RESULTS FOR DETECTED VOCs & SVOCs (ppm)

INTERIM CORRECTIVE MEASURE ADDITIONAL PCB SOIL REMOVAL WORK PLAN
BAYER MATERIAL SCIENCE LLC
125 NEW SOUTH ROAD
HICKSVILLE, NEW YORK

Notes:

1. Samples were collected by ARCADIS between February 2004 and June 2007.
2. PCBs = Polychlorinated Biphenyls.
3. Samples were analyzed by TestAmerica, Inc. (formerly SevernTrent Laboratories, Inc.) located in Shelton Connecticut for VOCs and SVOCs using United States Environmental Protection Agency (USEPA) SW-846 Method 8260 and 8270 respectively.
4. Concentrations reported in parts per million (ppm), which is equivalent to (mg/kg).
5. [ ] indicates a duplicate sample.
6. < = Constituent was not detected at a concentration exceeding the laboratory detection limit.
7. * = Laboratory control sample was outside the criteria for this analyte.
8. **X** indicates the following:
   - Data was validated (for **X** under column titled "Data Validation Completed").
   - Soil at sampling location was removed as part of a previous interim corrective measure (for **X** under column titled "Soil Removed Via Previous ICM")
9. B = Constituent was found in the sample as well as its associated blank.
10. J = Estimated result. Result is less than the laboratory detection limit.
11. ND = Total PCBs were not detected at a concentration exceeding the laboratory detection limit.
12. R = The sample results were rejected.
13. D = Laboratory control sample/duplicate sample.
14. H = Alternate peak selection upon analytical review.
15. M = Manually integrated compound.
16. N = The MS/MSD spike recovery exceeds the upper or lower control limits.
17. TAGM 4046 Soil Guidance Values are from the NYSDEC Technical and Administrative Guidance Memorandum (TAGM) tittled "Determination of Soil Cleanup Objectives and Cleanup Levels," HWR-94-4046 (TAGM 4046) dated January 24, 1994.
18. SCO = Soil Cleanup Objectives.
19. Industrial Use Soil Cleanup Objectives are from Title 6 of the Official Compilation of Codes, Rules and Regulations of the State of New York (6 NYCRR) Part 375-6.8, effective December 14, 2006.
20. Shading indicates that the result exceeds the TAGM 4046 Soil Guidance Values.
21. Bold font indicates that the result exceeds the Industrial Use Guidance Value.
22. -- = No TAGM 4046 Soil Guidance or 6 NYCRR Part 375 SCOs listed.

TABLE 3
POTENTIAL SOIL REMOVAL VOLUMES

INTERIM CORRECTIVE MEASURE ADDITIONAL PCB SOIL REMOVAL WORK PLAN
BAYER MATERIALSCIENCE LLC
125 NEW SOUTH ROAD
HICKSVILLE, NEW YORK

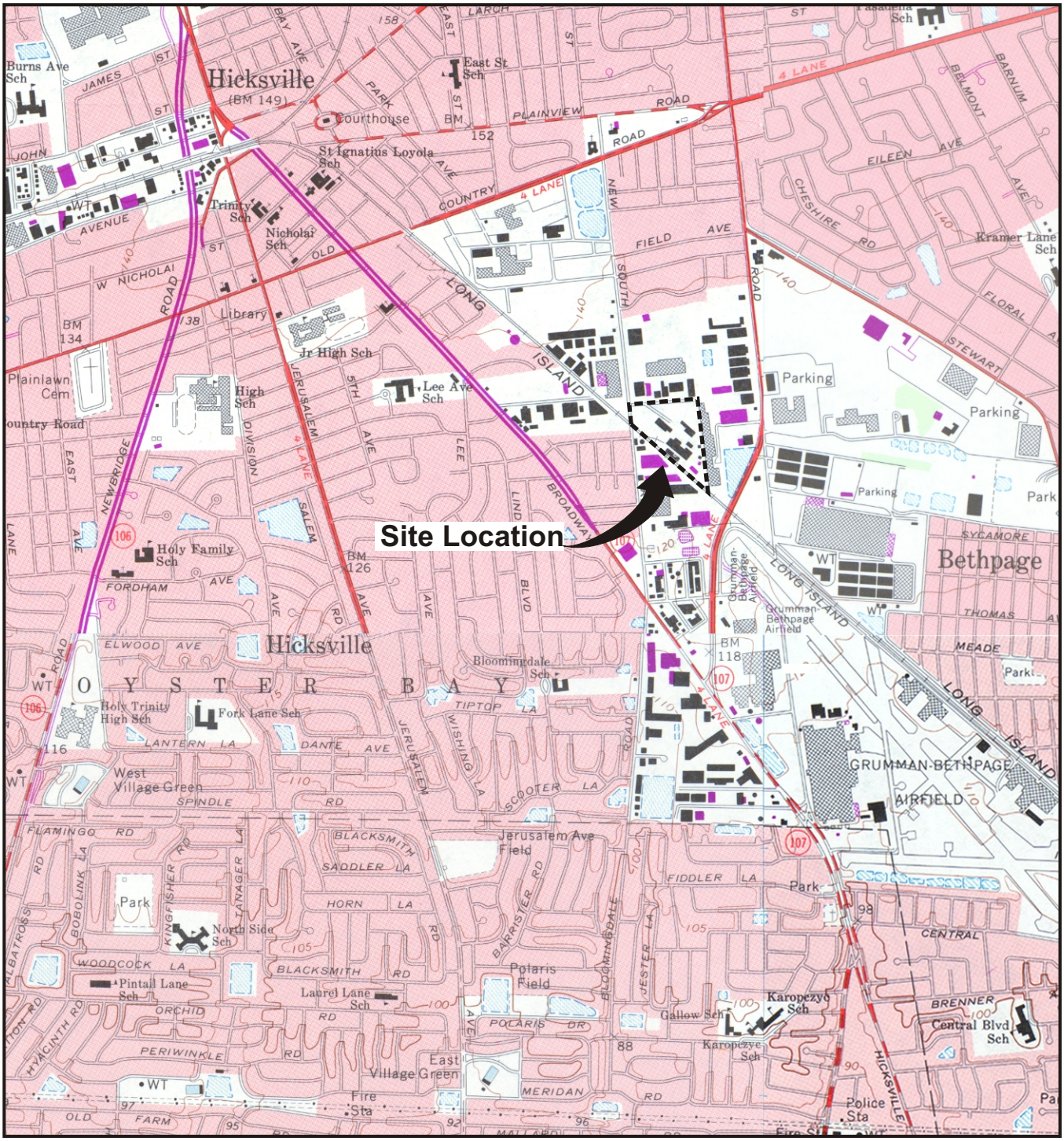
Excavation Area No.	Excavation Depth (feet)	Approximate Surface Area (SF)	Removal Volume (CY)
1	4	3,031	449
2	28	556	577
3	32	987	1,170
4	2	935	69
5	2	2,428	180
6	4	6,578	975
7	4	1,156	171
8	2	1,426	106
9	4	2,937	435
10	8	424	126
11	6	2,820	627
12	4	4,100	607
13	2	3,820	283
	Totals	**31,198**	**5,774**

Notes:

1. SF=square feet.
2. CY=cubic yards.

ARCADIS

Figures



REFERENCE: BASE MAP USGS 7.5 MIN. QUAD., HICKSVILLE, N.Y. 1967, PHOTOREVISED 1979.

2000' 0 2000'

Approximate Scale: 1" = 2000'

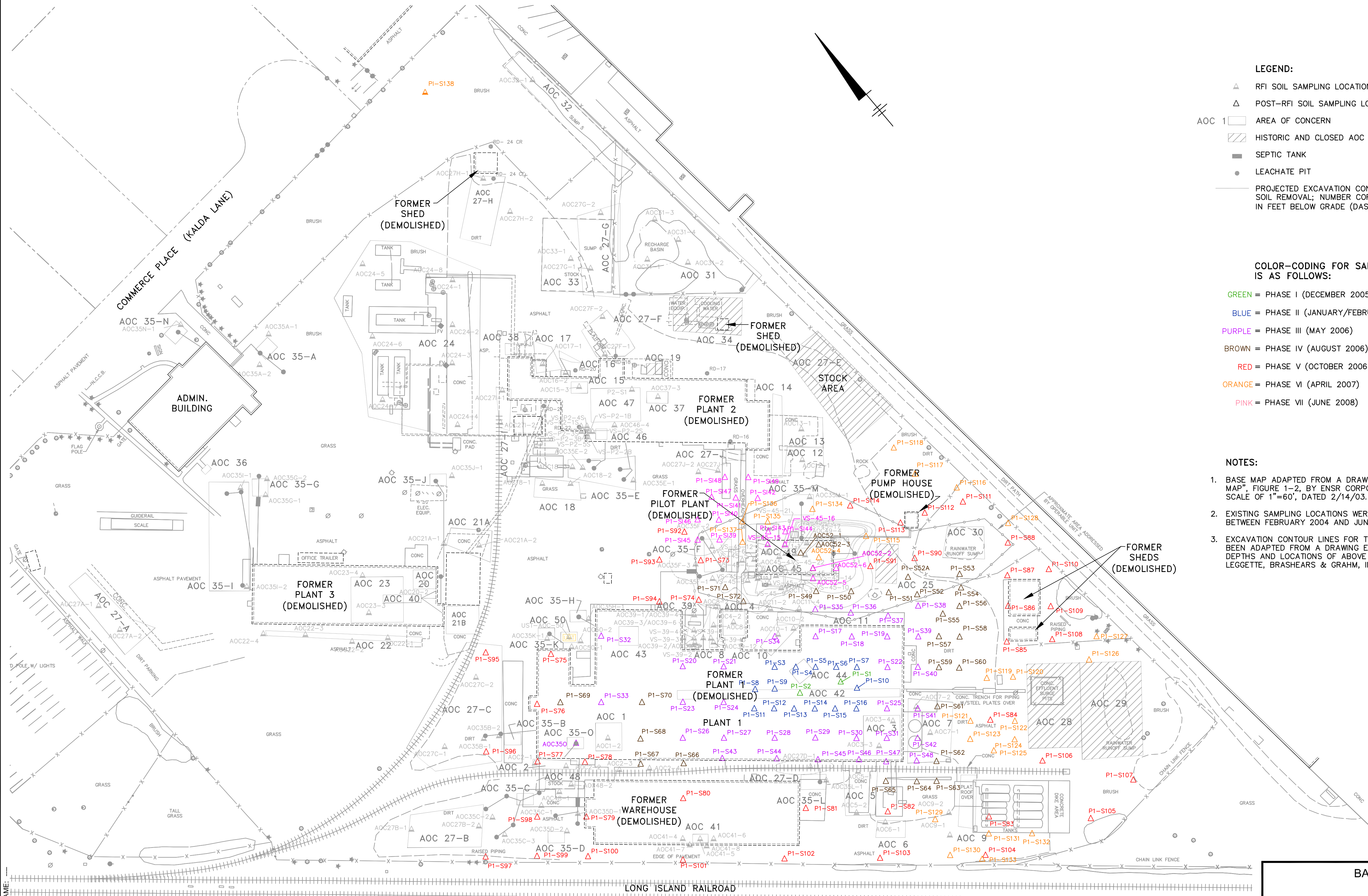
BAYER MATERIALSCIENCE LLC
125 NEW SOUTH ROAD
HICKSVILLE, NEW YORK

SITE LOCATION MAP

ARCADIS

FIGURE
1

07/24/08 SYR-141-DJH
B0032305/0000/00018/CDR/32305N01.cdr



LEGEND:

- RFI SOIL SAMPLING LOCATION
- POST-RFI SOIL SAMPLING LOCATION
- AOC 1 AREA OF CONCERN
- HISTORIC AND CLOSED AOC
- SEPTIC TANK
- LEACHATE PIT
- PROJECTED EXCAVATION CONTOUR FOR 1992 PCB SOIL REMOVAL; NUMBER CORRESPONDS TO DEPTH IN FEET BELOW GRADE (DASHED WHERE INFERRED)

COLOR-CODING FOR SAMPLING LOCATIONS IS AS FOLLOWS:

- GREEN = PHASE I (DECEMBER 2005)
- BLUE = PHASE II (JANUARY/FEBRUARY 2006)
- PURPLE = PHASE III (MAY 2006)
- BROWN = PHASE IV (AUGUST 2006)
- RED = PHASE V (OCTOBER 2006)
- ORANGE = PHASE VI (APRIL 2007)
- PINK = PHASE VII (JUNE 2008)

NOTES:

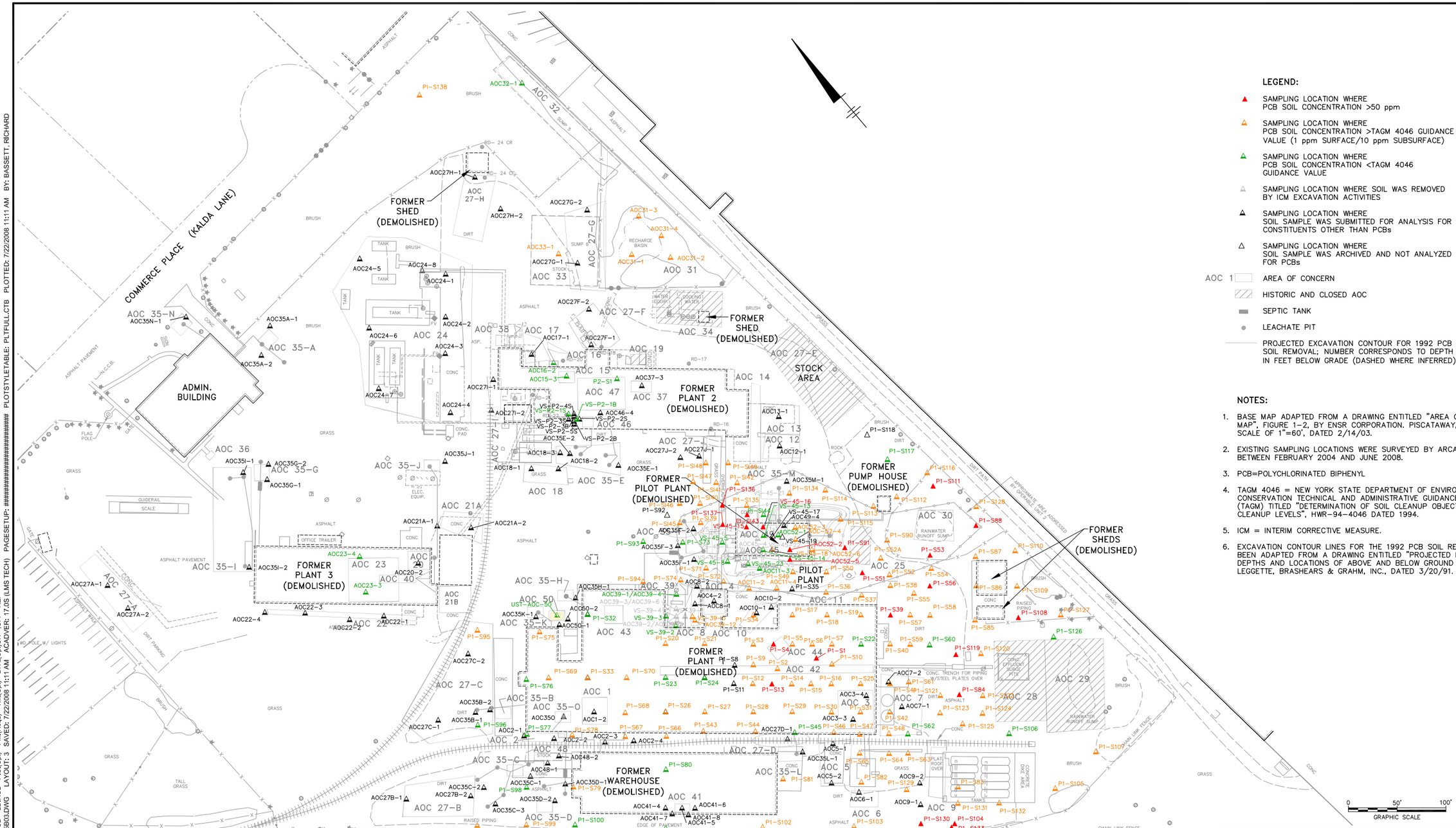
1. BASE MAP ADAPTED FROM A DRAWING ENTITLED "AREA OF CONCERN MAP", FIGURE 1-2, BY ENSR CORPORATION. PISCATAWAY, NJ, AT A SCALE OF 1"=60', DATED 2/14/03.
2. EXISTING SAMPLING LOCATIONS WERE SURVEYED BY ARCADIS, INC. BETWEEN FEBRUARY 2004 AND JUNE 2008.
3. EXCAVATION CONTOUR LINES FOR THE 1992 PCB SOIL REMOVAL HAVE BEEN ADAPTED FROM A DRAWING ENTITLED "PROJECTED EXCAVATION DEPTHS AND LOCATIONS OF ABOVE AND BELOW GROUND UTILITIES", BY LEGGETTE, BRASHEARS & GRAHM, INC., DATED 3/20/91.

BAYER MATERIALSCIENCE LLC
125 NEW SOUTH ROAD
HICKSVILLE, NEW YORK
ICM WORK PLAN

AREAS OF CONCERN & PREVIOUS SOIL SAMPLING LOCATIONS

ARCADIS

FIGURE 2



LEGEND:

- ▲ SAMPLING LOCATION WHERE PCB SOIL CONCENTRATION >50 ppm
- ▲ SAMPLING LOCATION WHERE PCB SOIL CONCENTRATION >TAGM 4046 GUIDANCE VALUE (1 ppm SURFACE/10 ppm SUBSURFACE)
- ▲ SAMPLING LOCATION WHERE PCB SOIL CONCENTRATION <TAGM 4046 GUIDANCE VALUE
- ▲ SAMPLING LOCATION WHERE SOIL WAS REMOVED BY ICM EXCAVATION ACTIVITIES
- ▲ SAMPLING LOCATION WHERE SOIL SAMPLE WAS SUBMITTED FOR ANALYSIS FOR CONSTITUENTS OTHER THAN PCBs
- △ SAMPLING LOCATION WHERE SOIL SAMPLE WAS ARCHIVED AND NOT ANALYZED FOR PCBs
- AOC 1 AREA OF CONCERN
- HISTORIC AND CLOSED AOC
- SEPTIC TANK
- LEACHATE PIT
- PROJECTED EXCAVATION CONTOUR FOR 1992 PCB SOIL REMOVAL; NUMBER CORRESPONDS TO DEPTH IN FEET BELOW GRADE (DASHED WHERE INFERRED)

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. EXISTING SAMPLING LOCATIONS WERE SURVEYED BY ARCADIS, INC. BETWEEN FEBRUARY 2004 AND JUNE 2008.
3. PCB=POLYCHLORINATED BIPHENYL
4. TAGM 4046 = NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION TECHNICAL AND ADMINISTRATIVE GUIDANCE MEMORANDUM (TAGM) TITLED "DETERMINATION OF SOIL CLEANUP OBJECTIVES AND CLEANUP LEVELS", HWR-94-4046 DATED 1994.
5. ICM = INTERIM CORRECTIVE MEASURE.
6. EXCAVATION CONTOUR LINES FOR THE 1992 PCB SOIL REMOVAL HAVE BEEN ADAPTED FROM A DRAWING ENTITLED "PROJECTED EXCAVATION DEPTHS AND LOCATIONS OF ABOVE AND BELOW GROUND UTILITIES", BY LEGGETTE, BRASHEARS & GRAHM, INC., DATED 3/20/91.

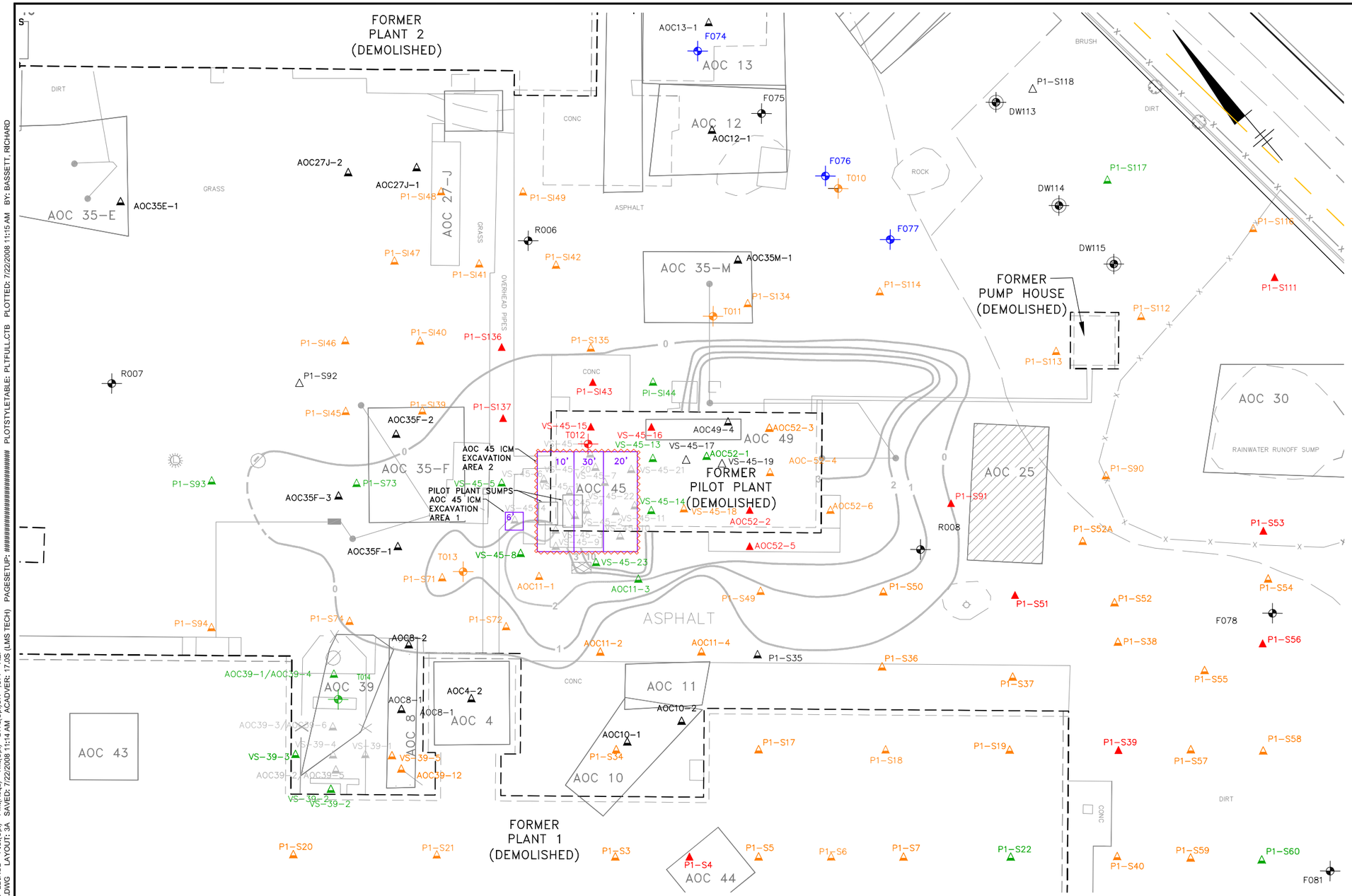
BAYER MATERIALSCIENCE LLC
125 NEW SOUTH ROAD
HICKSVILLE, NEW YORK
ICM WORK PLAN

PCB SOIL ANALYTICAL RESULTS

ARCADIS

FIGURE
3

CITY:SYR., NY DIV/GROUP:141 DB:RCB KLS RCB LD:RCB PIC:(Opt) PM:(Reqd) TM:(Opt) LYR:(On)ON=*;OFF=*REF*
G:\CAD\ACT\B00323050000\00018\DWG\ICM\32305B03.DWG LAYOUT: 3 SAVED: 7/22/2008 11:11 AM ACADVER: 17.0S (LMS TECH) PAGESETUP: ########################
XREFS: 32305X01 IMAGES: PROJECTNAME:---
PLOTSTYLETABLE: PLTFULL.CTB PLOTTED: 7/22/2008 11:11 AM BY: BASSETT, RICHARD



LEGEND:

ARCADIS SAMPLING LOCATIONS

- SAMPLING LOCATION WHERE PCB SOIL CONCENTRATION >50 ppm
- SAMPLING LOCATION WHERE PCB SOIL CONCENTRATION >TAGM 4046 GUIDANCE VALUE (1 ppm SURFACE/10 ppm SUBSURFACE) BUT <50 ppm
- SAMPLING LOCATION WHERE PCB SOIL CONCENTRATION <TAGM 4046 GUIDANCE VALUE
- SAMPLING LOCATION WHERE SOIL WAS REMOVED BY ICM EXCAVATION ACTIVITIES
- SAMPLING LOCATION WHERE SOIL SAMPLE WAS SUBMITTED FOR ANALYSIS FOR CONSTITUENTS OTHER THAN PCBs
- SAMPLING LOCATION WHERE SOIL SAMPLE WAS ARCHIVED AND NOT ANALYZED FOR PCBs

IMPACT SAMPLING LOCATIONS

- SAMPLING LOCATION WHERE PCB SOIL CONCENTRATION ≥50 PPM
- SAMPLING LOCATION WHERE PCB SOIL CONCENTRATION >1 PPM BUT ≤ 10 PPM
- SAMPLING LOCATION WHERE PCB SOIL CONCENTRATION ≤1 PPM
- SAMPLING LOCATION WHERE PCB SOIL CONCENTRATION WAS NON-DETECT
- SAMPLING LOCATION WHERE SOIL SAMPLE WAS NOT ARCHIVED AND NOT ANALYZED FOR PCBs.

AOC 1 — AREA OF CONCERN

HISTORIC AND CLOSED AOC

SEPTIC TANK

LEACHATE PIT

PROJECTED EXCAVATION CONTOUR FOR 1992 PCB SOIL REMOVAL; NUMBER CORRESPONDS TO DEPTH IN FEET BELOW GRADE (DASHED WHERE INFERRED)

FINAL AOC AS ICM EXCAVATION LIMITS

30' — MINIMUM EXCAVATION DEPTH

0 30' 60'

GRAPHIC SCALE

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. ARCADIS ARCADIS SAMPLING LOCATIONS WERE SURVEYED BY ARCADIS BBL BETWEEN FEBRUARY 2004 AND JUNE 2008.
3. PCB=POLYCHLORINATED BIPHENYL
4. TAGM 4046 = NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION TECHNICAL AND ADMINISTRATIVE GUIDANCE MEMORANDUM (TAGM) TITLED "DETERMINATION OF SOIL CLEANUP OBJECTIVES AND CLEANUP LEVELS", HWR-94-4046 DATED 1994.
5. ICM = INTERIM CORRECTIVE MEASURE.
6. EXCAVATION CONTOUR LINES FOR THE 1992 PCB SOIL REMOVAL HAVE BEEN ADAPTED FROM A DRAWING ENTITLED "PROJECTED EXCAVATION DEPTHS AND LOCATIONS OF ABOVE AND BELOW GROUND UTILITIES", BY LEGGETTE, BRASHEARS & GRAHM, INC., DATED 3/20/91.
7. IMPACT SAMPLING LOCATIONS WERE SURVEYED BY IMPACT IN 2006.
8. IMPACT SAMPLING LOCATIONS AND RESULTS ARE ARE FROM A DRAWING ENTITLED "PLATE 4: DETECTED PCBs IN SOIL," BY IMPACT ENVIRONMENTAL OF BOHEMIA, NEW YORK AT A SCALE OF 1" = 111', 10/19/06.

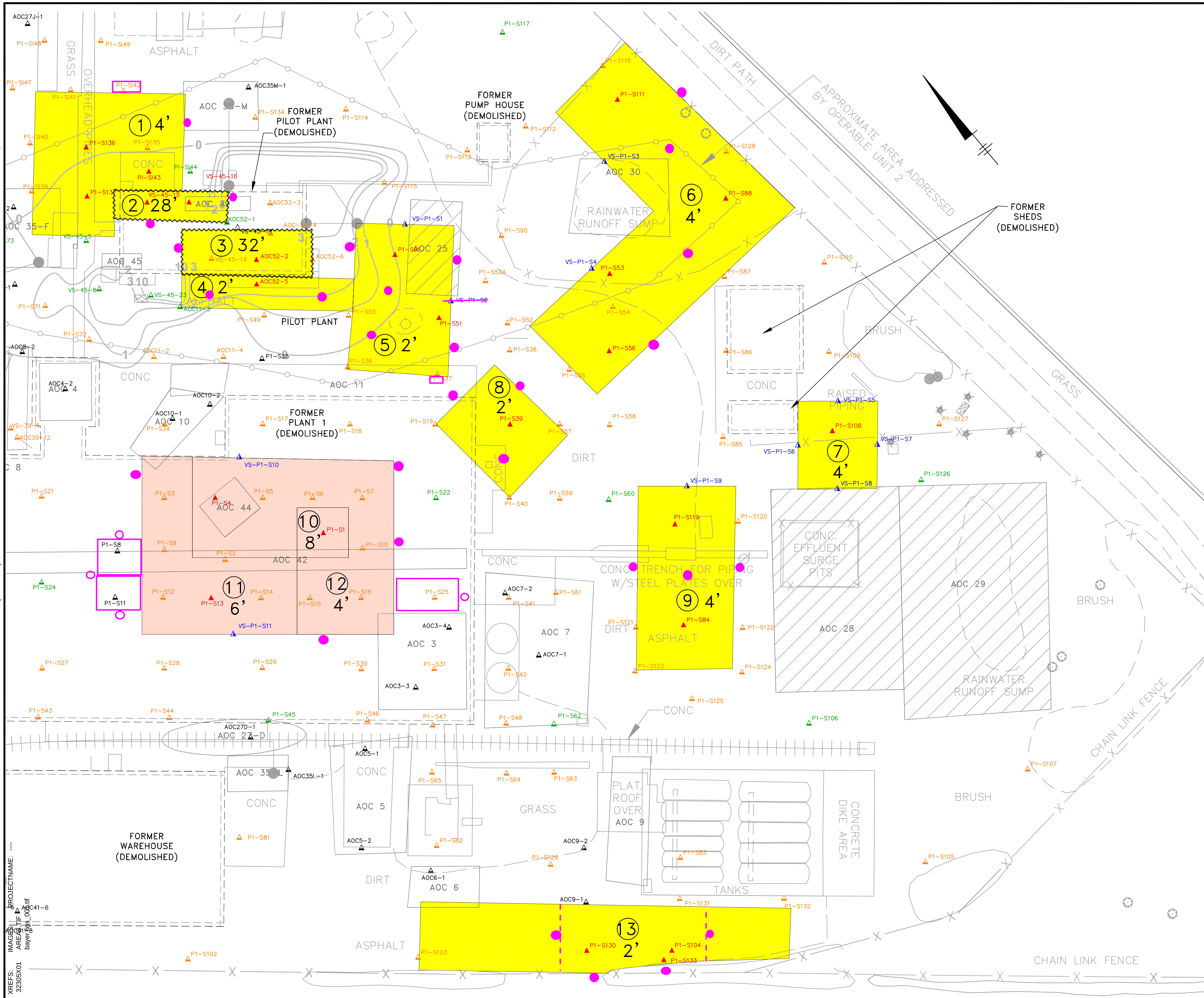
BAYER MATERIALSCIENCE LLC
125 NEW SOUTH ROAD
HICKSVILLE, NEW YORK
ICM WORK PLAN

PCB SOIL ANALYTICAL RESULTS - PILOT PLANT DETAIL

ARCADIS

FIGURE **3A**

CITY:SYR., NY DIV/GROUP:141 DB:RGB KLS RCB LD:RGB PIC:(Opt) PM:(Reqd) TM:(Opt) LYR:(Opt)ON=*;OFF=*REF* PAGESETUP: ########## PLOTSTYLETABLE: PLTFULL.CTB PLOTTED: 7/22/2008 11:15 AM BY: BASSETT, RICHARD
G:\CADACT\B0032305000000018\DWG\ICM32305B02.DWG LAYOUT: 3A SAVED: 7/22/2008 11:14 AM ACADVER: 17.0S (LMS TECH)
XREFS: IMAGES: PROJECTNAME: ---



LEGEND:

- ESTIMATED LIMITS OF >50 ppm PCB – IMPACTED SOILS
- ESTIMATED LIMITS OF >50 ppm PCB AND >10 ppm VOC – IMPACTED SOILS
- (11) REMOVAL AREA NUMBER
- 4' DEPTH OF REMOVAL
- PROPOSED VERIFICATION SOIL SAMPLES
- SAMPLING LOCATION WHERE PCB SOIL CONCENTRATION >50 ppm
- SAMPLING LOCATION WHERE PCB SOIL CONCENTRATION >TAGM 4046 GUIDANCE VALUE (1 ppm SURFACE/10 ppm SUBSURFACE)
- SAMPLING LOCATION WHERE PCB SOIL CONCENTRATION <TAGM 4046 GUIDANCE VALUE
- SAMPLING LOCATION WHERE SOIL SAMPLE WAS SUBMITTED FOR ANALYSIS FOR CONSTITUENTS OTHER THAN PCBs
- AOC 1 AREA OF CONCERN
- HISTORIC AND CLOSED AOC
- LEACHATE PIT
- PROJECTED EXCAVATION CONTOUR FOR 1992 PCB SOIL REMOVAL; NUMBER CORRESPONDS TO DEPTH IN FEET BELOW GRADE (DASHED WHERE INFERRED)

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. EXISTING SAMPLING LOCATIONS WERE SURVEYED BY ARCADIS, INC. BETWEEN FEBRUARY 2004 AND JUNE 2008.
3. PCB=POLYCHLORINATED BIPHENYL.
4. VOC = VOLATILE ORGANIC COMPOUND.
5. TAGM 4046 = NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION TECHNICAL AND ADMINISTRATIVE GUIDANCE MEMORANDUM (TAGM) TITLED "DETERMINATION OF SOIL CLEANUP OBJECTIVES AND CLEANUP LEVELS", HWR-94-4046 DATED 1994.
6. ICM = INTERIM CORRECTIVE MEASURE.
7. EXCAVATION CONTOUR LINES FOR THE 1992 PCB SOIL REMOVAL HAVE BEEN ADAPTED FROM A DRAWING ENTITLED "PROJECTED EXCAVATION DEPTHS AND LOCATIONS OF ABOVE AND BELOW GROUND UTILITIES", BY LEGGETTE, BRASHEARS & GRAHM, INC., DATED 3/20/91.

BAYER MATERIALSCIENCE LLC
125 NEW SOUTH ROAD
HICKSVILLE, NEW YORK
ICM WORK PLAN

ESTIMATED SOIL REMOVAL LIMITS

ARCADIS

FIGURE
4