CONSTRUCTION CERTIFICATION REPORT

PARCEL 22 REMOVAL ACTION

GM CTEC FACILITY
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LIST OF ACRONYMS AND TERMS

AAQMP	Ambient Air Quality Monitoring Plan
AOC	Administrative Order on Consent
Bailey's Branch Creek	Bailey's Branch Creek on the upstream reach of the Pleasant Run Watershed
BOL	Bill of Lading
CA	Corrective Action
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act
CRA	Conestoga-Rovers & Associates Inc.
Facility	GM CTEC Bedford Facility
GC/MD	Gas Chromatographic/Multi-Detector Detection
GM	General Motors LLC
≥50 mg/kg	greater than or equal to 50 mg/kg
Heritage	Heritage Environmental Services LLC Facility
IDEM	Indiana Department of Environmental Management
<50 mg/kg	less than 50 mg/kg
≤1 mg/kg	less than or equal to 1 mg/kg
≤1.8 mg/kg	less than or equal to 1.8 mg/kg
mg/kg	milligrams per kilogram
mil	one-thousandth of an inch
PCBs	polychlorinated biphenyls
PUF	Polyurethane Foam
QAPP	Quality Assurance Project Plan
RA	Removal Action
RCRA	Resource Conservation and Recovery Act
Report	Parcel 22 Construction Certification Report
RFI	RCRA Facility Investigation
Rule 5 NOS	Rule 5 Sediment and Erosion Control Notice of Sufficiency
SES	Sevenson Environmental Services, Inc.
Site	GM CTEC Bedford Removal Action Site
SOW	Scope of Work
SRLF	Republic Services Inc. Sycamore Ridge Landfill
SSC	Site Source Control

LIST OF ACRONYMS AND TERMS

TSCA	Toxic Substances Control Act
TSPs	total suspended particulates
U.S. DOT	United States Department of Transportation
U.S. EPA	United States Environmental Protection Agency
UCL	upper confidence limit
Work Plan	Parcel 22 Removal Action Work Plan

1.0 INTRODUCTION

1.1 GENERAL

This document presents the Parcel 22 Construction Certification Report (Report) for the implementation of the United States Environmental Protection Agency (U.S. EPA) approved Parcel 22 Removal Action Work Plan (Work Plan), dated July 18, 2003, for the property located at 158 Broomsage Road on Bailey's Branch Creek on the upstream reach of the Pleasant Run Watershed (Bailey's Branch Creek) in Lawrence County, Indiana. Bailey's Branch Creek and areas downstream were affected by historical releases of polychlorinated biphenyls (PCBs), thus requiring remediation of select properties. Conestoga-Rovers & Associates, Inc. (CRA) has prepared this Report on behalf of General Motors LLC (GM), in accordance with the requirements of the Administrative Order on Consent (AOC), under the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), consistent with the requirements of the Toxic Substances Control Act (TSCA), and consistent with the Resource Conservation and Recovery Act (RCRA) Corrective Action (CA) work conducted under the Performance Based Agreement (effective March 20, 2001, as amended, October 1, 2002, March 29, 2007, and May 9, 2008) for the GM CTEC Bedford Facility (Facility). Additional properties both upstream and downstream of Parcel 22 have been or will be addressed in separate reports. Parcel 22 forms part of the Bedford RA Site (Site) as defined in the CERCLA AOC, docket number V-W-'03-c-747 (effective July 31, 2003). The Site location is presented on Figure 1.1. The Site Plan for Parcel 22 is presented on Figure 1.2 and a Site Aerial is presented on Figure 1.3.

Work on Parcel 22 commenced in the winter of 2006 and was largely completed by the end of 2008, although a small amount of regrading (around the septic tank area) was recently completed in 2010. This Report describes the excavation of impacted soil, sediment, and bedrock; verification that each excavated area achieved the AOC cleanup criteria; temporary staging of waste prior to disposal; waste characterization sampling and analysis; transportation of less than 50 milligrams per kilogram (mg/kg) (<50 mg/kg) PCB soil and other materials to GM on-Facility staging facilities in the East Plant Area for use as grading fill; transportation and off-Site disposal of greater than or equal to 50 mg/kg ($\geq$50 mg/kg) PCB soil and other materials at appropriate permitted landfill facilities; backfilling of the excavations; and restoration of the disturbed areas of the property. A photographic log of pre- and post-excavation Site conditions is presented in Appendix A.

1.2 PROJECT BACKGROUND

Parcel 22 is located at Broomsage Road in Lawrence County, Indiana.

The objectives of the Site RA for Parcel 22 were as follows:

- excavate and remove soil and sediment containing PCBs exceeding the cleanup criteria in an iterative manner, initially taking those soils identified in the initial CA investigation and then supplemented during the RA;
- complete verification sampling to document that the cleanup criteria were met;
- dispose of the excavated material at appropriate U.S. EPA approved facilities; and
- restore the remediated and disturbed areas of Parcel 22.

1.3 PRE-REMOVAL ACTION SITE DESCRIPTION

Parcel 22 is located on Bailey's Branch Creek approximately 5,600 feet downstream of the Facility. The Parcel encompasses an area of approximately 4.7 acres. Bailey's Branch Creek flows from the south through the property, generally northward and discharges to Pleasant Run Creek. Pleasant Run Creek subsequently discharges to Salt Creek.

Parcel 22 lies within an area of Indiana that was not glaciated (driftless area) during the last glacial period on the North American continent. Consequently, the surficial geology of the area generally consists of a relatively thin layer of unconsolidated deposits of sand, clay, and chert produced by the weathering of limestone bedrock (regolith, which is more commonly referred to as terre rosa in this area due to its reddish color) and wind-deposited silty material, known as loess.

The bedrock formations within the immediate vicinity of Parcel 22 consist of the lower beds of the Middle Mississippian limestones and shale. The youngest of the limestones consists of the Harrodsburg Formation (middle Sanders Group), which can be found on the upper portions of the cliffs adjacent to Parcel 22. The limestone formation that immediately underlies the Harrodsburg is the Ramp Creek Formation (the oldest formation within the Sanders Group), which can also be seen in the cliffs immediately adjacent to Parcel 22. The contact between these two formations is sharp and is located south of Parcel 22, approximately 1,200 feet upstream of the southern Parcel 22 boundary. Underlying the limestone beds is the Edwardsville Formation (the youngest of the Borden Group). The Edwardsville Formation consists of a silty, calcareous shale, which subcrops throughout the Parcel 22 property. The gradient of Bailey's Branch

decreases significantly as the creek begins to flow over the shale of the Edwardsville Formation and the floodplain begins to develop. The contact between the Ramp Creek and Edwardsville Formations is sharp and is found north of Parcel 22 along the creek channel.

Portions of Parcel 22 are located within the Bailey's Branch Creek 100-year flood plain, which is comprised of a large ravine with a widened floodplain area adjacent to the creek. In this area, the ravine generally has approximately 30 to 40 feet of vertical relief along the edges of the flood plain. Along the length of the creek, the bottom is generally bedrock overlain with scattered rock and sediments. Bedrock can generally be found approximately 1 to 2 feet below the ground surface on the ravine side slopes and 4 to 6 feet below the surface within the floodplain. Historical discharges of PCBs to the creek water and sediment affected the stream channel, banks, and flood plain of Parcel 22.

Parcel 22 is used for residential purposes. The residents were provided temporary relocation housing services ahead of and during remediation activities. Photographs 1, 2, and 3 of the photo log (Appendix A) present the pre-removal site conditions.

1.4 CLEANUP OBJECTIVES

The cleanup criterion selected by U.S. EPA in the AOC for floodplain soils at the Site is 1.8 mg/kg total PCBs. The AOC also identifies a cleanup criterion of 1 mg/kg total PCBs for creek sediment and stream bank material at the Site.

1.5 PROPERTY ACCESS

Prior to implementing the RA for Parcel 22, access was obtained from the owner of Parcel 22. Communication with the Parcel 22 owner prior to and during implementation of the RA on their property included, but was not limited to:

- review of work activities to be completed, including identification of anticipated work areas;
- review of trees/significant vegetation that required clearing to complete the RA. Those trees required to be cleared were marked in the field and reviewed with the owner prior to clearing. Some additional trees/vegetation were required to be removed as the actual cleanup progressed (Appendix A, Photographs 4, 5 and 6);
- review of restoration activities (e.g., tree type and planting locations);

- follow-up visits/communication to address outstanding issues and make repairs; and
- following completion of the RA, miscellaneous additional activities, including periodic monitoring of re-established vegetation and stream stabilization progress and continued monitoring of seeps and springs.

A Site-related Landscaping and Tree/Shrub Replacement Plan for Parcel 22 is presented in Appendix B.

1.6 REPORT ORGANIZATION

This Report is organized in the following sections:

i) Section 1.0 presents the Site location and background, pre-RA Site description, cleanup objectives, property access, and organization of the Report;

ii) Section 2.0 presents a summary of the Scope of Work (SOW) for the Work Plan implementation;

iii) Section 3.0 presents a summary of investigative sampling and Site characterization activities;

iv) Section 4.0 presents the RA activities implemented during the work including Site preparation; environmental controls including fugitive dust, erosion, and stormwater; soil and bedrock excavation, verification sampling, backfilling, and final grading; stockpile sampling and waste characterization; transportation and disposal of waste; and ambient air quality information and data;

v) Section 5.0 provides details of the restoration activities conducted;

vi) Section 6.0 provides a summary of activities completed for the Parcel 22 RA;

vii) Section 7.0 presents references cited in this Report; and

viii) Section 8.0 provides certification of the Work Plan completion.

2.0 SCOPE OF WORK

This section provides a summary of the Scope of Work activities that were conducted at the Site. On behalf of GM, CRA directed and oversaw activities in the field during the implementation of the RA, including collection and management of related data and development and preparation of this Report. The Project Coordinator designated in the AOC (Mr. James J. McGuigan, P.E., CRA) provided overall project management and coordination between the selected environmental contractor (Sevenson Environmental Services, Inc. (SES)), the Facility, property owners, U.S. EPA, and the Indiana Department of Environmental Management (IDEM).

The RA field activities were initiated following review and approval of the Work Plan by U.S. EPA in coordination with IDEM. These activities included:

- utility locates;
- implementation of a Site-specific Health and Safety Plan;
- mobilization of construction facilities, Site trailer(s), material, equipment, and personnel necessary to perform the work;
- provision and maintenance of construction facilities and temporary controls;
- Site preparation including:
  - emergency first aid facility,
  - fire suppression equipment,
  - construction of decontamination facilities (Appendix A, Photograph 9),
  - break facilities,
  - the provision of temporary utilities,
  - construction of access roads,
  - clearing and grubbing of existing trees/vegetation (as required) (Appendix A, Photographs 4, 5 and 6),
  - work zone identification, and
  - construction of temporary staging areas;
- implementation of environmental controls;
- diversion of the creek (sequential in work zones);
- implementation of stormwater controls (berms and drainage swales);
- removal and disposal of sediment deposits from the creek bed and stream bank soils no less than 2 feet from the channel sidewalls, to bedrock or to less than or equal to 1 mg/kg (≤1 mg/kg) PCBs, while the creek was diverted;

- removal and disposal of soils outside the creek bank to either bedrock or less than or equal to 1.8 mg/kg (≤1.8 mg/kg) PCBs;
- soil and bedrock excavation, handling, and backfilling including:
  - layout of initial excavation limits including known areas of PCB concentrations ≥50 mg/kg, and known areas between 1.8 mg/kg and 50 mg/kg,
  - excavation of soil delineated with PCB concentrations ≥50 mg/kg PCBs,
  - excavation of soil to achieve 1.8 mg/kg PCBs cleanup criterion, on a statistical basis, pursuant to the process described in the Work Plan,
  - stockpile sampling of excavated materials delineated as <50 mg/kg PCBs to ensure materials were appropriately disposed (i.e. for use under the East Plant Area Cover System or ≥50 mg/kg PCBs disposal),
  - layout of verification sampling grids,
  - collection of soil verification samples for PCBs,
  - additional excavation/verification sampling, as necessary, to meet the cleanup goals, and
  - backfilling/grading, and restoration of excavated and disturbed areas, as required, with appropriate material;
- transportation to a U.S. EPA approved off-Site disposal facility for ≥50 mg/kg PCBs soil, sediment, and bedrock:
  - when direct loading for off-Site disposal was not practical, ≥50 mg/kg PCBs soil and sediment were moved to a temporary staging pad and kept separate from staged <50 mg/kg PCBs material prior to off-Site disposal;
- transportation of <50 mg/kg PCB soil, sediment, and bedrock to U.S. EPA approved on-Facility staging facilities in the East Plant Area for use as grading fill. If transported to an interim staging facility, soils were stored for a period and conditions consistent with the terms of the AOC;
- removal of miscellaneous debris (e.g., tree stumps, rocks), and staging and/or disposal at appropriate on-Site or off-Site facilities (as required);
- fugitive air emissions monitoring;
- ambient air quality monitoring;
- water management;
- stream monitoring;
- RA closeout activities including:
  - cleanup/restoration of support areas,
  - restoration of excavation areas,

- diversion of spring waters around the residence,
- final decontamination of construction equipment and temporary facilities, and
- additional work prescribed in the settlement agreement signed by GM and the property owners; and

- demobilization of temporary facilities and equipment from the Site.

The existing Quality Assurance Project Plan (QAPP) (CRA November 5, 2001 with modifications December 12, 2004, and July 25, 2006) for the Facility was modified in accordance with the AOC to incorporate the RA activities and approved by U.S. EPA for use in the implementation of the Parcel 22 RA.

2.1 WORK PLAN ADDENDA

During implementation of the Work Plan, several unanticipated conditions were encountered that necessitated modifying the Work Plan through preparation of various addenda.

Addendum to the Work Plan:

- Parcel 22/Downstream Parcels RA Work Plans: Addendum No. 1 (CRA, May 2005).

Addendum No. 1 presented modified material stockpile sampling methods and handling procedures for the <50 mg/kg PCB RA material.

Additionally, addenda for the Upstream Parcels RA Work Plan were incorporated into the Parcel 22 RA activities based on verbal discussion with U.S. EPA. The applicable addenda were:

- Upstream Parcels RA Work Plan: Addendum No. 2 (CRA, February 13, 2004); and
- Upstream Parcels RA Work Plan: Addendum No. 4 (CRA, June 15, 2004).

Addendum No. 2 was prepared to describe the removal of limited areas of surficial bedrock within and adjacent to the creek channel, as necessary, to allow the efficient removal of oily soil and sediment that had accumulated in fractures.

Addendum No. 4 presented revised soil verification sampling procedures for sidewall sampling.

3.0 CORRECTIVE ACTION INVESTIGATIVE/DELINEATION SAMPLING/ SITE CHARACTERIZATION ACTIVITIES

As part of the initial evaluation of Parcel 22, investigative/delineation soil and sediment sampling had been previously completed within the floodplain and creek areas of Parcel 22 under the CA in 2001 and 2002. Additional investigative/delineation samples were collected under the RA during 2004 and 2005 prior to the initiation of excavation activities and submitted to U.S. EPA and IDEM (CRA, 2005) (Appendix A, Photograph 7). Figure 3.1 identifies the location of investigative/delineation samples collected. During delineation sampling, PCBs were identified in soil and sediment at varying concentrations at locations within the creek and floodplain area of the Parcel. The results of this delineation sampling were compared to the cleanup objectives and utilized to develop the proposed initial excavation limits included in the Work Plan.

PCB concentrations were determined to be present in creek sediments and in soil near the creek. Concentrations were generally observed to decrease as the distance from creek increased. PCB concentrations also generally decreased as elevation of the property above the creek water surface increased. A summary of investigative/delineation sample results is presented in Table 3.1.

All delineation sampling, sample analysis, and data validation were completed in accordance with the U.S. EPA approved Work Plans and QAPP.

4.0 REMOVAL ACTION ACTIVITIES

This section presents activities implemented as part of the Parcel 22 RA.

4.1 SITE PREPARATION

Site preparation activities were completed following the receipt of the necessary property access agreement prior to initiating intrusive work activities. These activities are discussed in detail in Section 3.0 of the approved Work Plan and summarized below:

- Site access provisions;
- Site security;
- construction support facilities (i.e. trailers, first aid);
- decontamination facilities for personnel and equipment;
- the provision of temporary utilities and sanitary facilities;
- construction of access roads;
- clearing and grubbing of existing trees/vegetation (as required);
- creek diversion;
- work zone identification; and
- construction of temporary staging areas.

Whenever possible, resources in place for the East Plant Area IM and the rest of the Creek RA were used in conjunction with the Parcel 22 RA.

In addition, the residents of the property were temporarily relocated and the home was enclosed with plastic sheeting and a positive pressure system was installed to keep dust out of the home. The home, however, was subsequently removed and a replacement home was constructed at a similar location.

4.2 ENVIRONMENTAL CONTROLS

Environmental controls were put in place prior to intrusive activities to control the introduction of surface water into the work area(s) and the migration of potentially impacted dust, sediments, or surface water from leaving the work area(s). These controls are described in the following subsections.

4.2.1 FUGITIVE DUST CONTROL

For the duration of the Parcel 22 RA, the contractor was responsible for the control of fugitive particulates generated by excavation, transportation, and backfilling of soil. These control measures included the following:

- maintaining fugitive air emissions control measures such as a water misting system to prevent the generation of fugitive air emissions;
- covering work areas with clean soil or interim plastic sheeting;
- maintaining covers over material stockpiles;
- inspecting vehicles tires leaving work areas, and washing/cleaning as necessary;
- washing/sweeping of paved portions of transportation routes;
- using appropriate covers on trucks hauling material;
- seeding and erosion control measures (e.g., straw) in restored areas; and
- monitoring air at the work perimeter for total suspended particulates (TSPs) and PCBs, and making adjustments to the work practices described above to limit dust, as required.

A summary of the air monitoring results is presented in Section 4.6 of this Report.

4.2.2 EROSION CONTROL

A Rule 5 Sediment and Erosion Control Notice of Sufficiency (Rule 5 NOS) was obtained from IDEM on March 17, 2003. This Rule 5 NOS covered the Upstream Parcels RA work area and the Parcel 22 RA work area. An extension was approved on February 27, 2006. Rule 5 NOS letters can be found in Appendix C. The contractor utilized construction methods that minimized the amount of exposed soil within the excavation area, to the extent practical. In areas where slopes exceeded 5-percent grade, the contractor employed siltation fences, straw bales, riprap, soil berms, or erosion mats, as directed by CRA, to prevent erosion and migration of silt, mud, sediment, and other debris from the work areas.

4.2.3 SURFACE WATER/STORMWATER CONTROL

In order to complete the removal activities, the creek was generally segmented into 100 to 500 foot long sections. Surface water and stormwater controls, including check dams, diversion pumping and piping, and drainage swales to control run-on from upland areas and upstream portions of the creek were constructed prior to initiating significant excavation, and modified or relocated, as appropriate, during the work.

Construction of surface water and stormwater controls, prior to initiating excavation, controlled the potential for off-Site releases and minimized the amount of stormwater contacting potentially contaminated material.

Stormwater and creek water flowing toward the work zones were redirected around the Site perimeter, to the extent practical, through the use of dams, diversion pumping and piping, and swales to minimize the potential for stormwater to contact potentially contaminated soil material, surface water, and/or stormwater runoff. Water that came in contact with potentially contaminated material was considered contaminated water, and as such was collected for treatment prior to being discharged to the creek. Water released back to the creek after treatment was less than 0.3 micrograms per liter (µg/L), as approved for discharge by U.S. EPA. Work areas were required to be covered with temporary plastic sheeting to isolate potentially impacted areas during subsequent significant rainfall events.

4.3 SOIL EXCAVATION, VERIFICATION SAMPLING, AND BACKFILLING/FINAL GRADING

4.3.1 PROPOSED EXCAVATION LIMITS

The layout of the initial excavation limits were established prior to initiation of removal activities, based on CA investigative/delineation samples and additional delineation samples collected under the RA. The preliminary limits of excavation were surveyed on the Parcel using markers (e.g., stakes, survey paint, and survey flags) prior to excavation activities.

Figure 3.1 presents the initial limits of excavation that were based on all of the CA and RA sample results.

4.3.2 SOIL EXCAVATION

The scheduling of excavation activities were coordinated and completed based on weather/seasonal conditions as well as other considerations.

The contractor performed excavation activities in accordance with the following:

i) excavation work was conducted along creek segments generally 100 to 500 feet in length;

ii) excavations were performed after surface water had been diverted around work areas;

iii) tasks were conducted in an orderly and safe manner such that the movement and double handling of materials were minimized;

iv) to the extent possible, excavations and movement of soils were scheduled such that materials with a PCB concentration ≥50 mg/kg were removed first;

v) to the extent possible, excavation proceeded from upstream to downstream and, where possible, proceeded from high ground to lower areas, to prevent stormwater runoff from being potentially directed from an impacted area into a remediated area;

vi) the ≥50 mg/kg soils/sediments were excavated and transported for off-Site disposal;

vii) the <50 mg/kg soils/sediments within the initial removal limits were excavated and transported to temporary staging areas and the stockpiles were sampled to confirm that these soils were <50 mg/kg, before being transported to the East Plant Area for use as grading fill below the final cover system at the Facility;

viii) verification samples were collected and analyzed for PCBs. To meet the cleanup criteria in the manner described in the Work Plan, additional soil or sediment was removed as necessary, and additional verification samples were collected and analyzed until the cleanup criteria were met;

ix) upon removal of soil and sediment to exposed bedrock, the surface was cleaned and inspected for any residual contamination in the surficial cracks. If such material was identified the rock was removed (see Section 4.3.5);

x) excavation areas were graded to direct stormwater runoff away from excavations;

xi) measures necessary for dust emission control from excavation, soil handling, and transportation activities were carried out; and

xii) in-creek sediment removal were coordinated with soil removal.

The final limits of soil excavation for Parcel 22 were established based on the verification of the removal of soil containing PCBs above the cleanup criteria. Excavated material with PCB concentrations ≥50 mg/kg and <50 mg/kg were segregated, prior to transportation for disposal. The completed excavation topography for Parcel 22 is presented on Figure 4.1. The estimated volume of materials excavated (soil and rock) for Parcel 22 is presented in Table 4.1. These volumes were calculated using Autodesk LandDesktop® by comparing the pre-excavation survey to the post-excavation survey. Since bedrock was also removed, the actual tonnage of materials removed from the Site was greater than what was calculated by using Autodesk LandDesktop®. Quantities of materials disposed off-Site as measured by weigh scales are presented in Table 4.2. Photographs of related to general soil removal activities can be found in Appendix A on Photographs 9 through 24.

4.3.3 DISCRETE CHARACTERIZATION SAMPLING DURING EXCAVATION

In addition to the initial delineation sampling, grab characterization sampling was conducted during the soil excavation at discreet locations to characterize the existing levels of PCBs, to provide additional guidance for the excavation and stockpiling activities. Samples collected for characterization purposes were analyzed for PCBs and compared against the applicable cleanup criterion. Characterization sampling was conducted as a supplement to verification and stockpile sampling and not as a replacement.

The typical procedure for characterization sampling involved the following steps:

1) Visual inspections were conducted of soils present near the extent of the excavated area. These soils may have included creek bank soils and residual soils remaining along areas of exposed bedrock, or soils within bedrock fractures not addressed by the verification sampling program. Where necessary, additional characterization samples were collected in areas where the potential for additional PCB contamination was suggested by visual evidence (e.g., color), or by a review of existing characterization data and Site conditions. Samples collected were grab samples.
2) If the area was excavated to bedrock, the bedrock surface was cleaned with a power-washer to remove residual soil or sediments from the rock surfaces. The water was contained, collected, and conveyed to a water treatment facility. The surface was then inspected for cracks containing oily sediments or residue.

Where necessary, additional characterization samples of materials in identified fractures were taken to determine if breaking-out the fracture to remove the material was necessary.

3) Inspections of sources of water within the extent of the excavated area were also conducted. These sources included surface stormwater runoff, streams which would discharge into the excavation, surface water seeps and springs from the surrounding overburden, and water seeps originating from bedrock fractures within the limits of the excavation. Grab samples were collected from the water sources to characterize the ponded water.

The sample analyses were reviewed to determine if criteria for cleanup was met. If the cleanup criteria were not met, then additional excavation of soil was completed and/or the fractures were broken out to remove any contaminated material. Where a characterization sample result was ≥50 mg/kg PCBs the excavated material was stockpiled as ≥50 mg/kg PCBs material

All characterization sample analysis and data validation was completed in accordance with the approved QAPP.

4.3.4 VERIFICATION SAMPLING

After the proposed initial removal limits were obtained, verification samples were collected along the excavation floor and sidewalls according to the grid and linear distances described in the Work Plan and addenda. A rapid turnaround time for PCB analysis was utilized for verification sample analyses to minimize the time either continuing excavation in that area or preparing to move on to another area. Soil samples collected from Parcel 22 outside of the stream channel were analyzed for PCBs to determine if the applicable cleanup criterion for PCBs of 1.8 mg/kg had been achieved on a 95 percent upper confidence limit (UCL) of the mean basis throughout each approximate 1/2 acre verification area. If the results indicated the cleanup criteria were not met, additional excavation and verification sampling were conducted until an acceptable result was attained.

The procedure for verification sampling of floodplain soils within the Parcel involved the following steps:

i) For each 200-foot section of creek, an approximate 1/2-acre area (verification area) was surveyed along the creek centerline. The verification areas were

approximately 100 feet wide and 200 feet long oriented lengthwise, centered over and roughly parallel with the creek. In areas where the excavation limits were extended 50 feet beyond the limit of the 1/2-acre, an additional 1/2 acre verification area was included to provide coverage for the additional acreage. Each verification area was then subdivided into eight grid blocks. The approximately 50 by 50 foot blocks were adjusted in size to meet the geometry of the creek or the expected excavation limits.

ii) Within each ½-acre verification area, soil was excavated from locations where existing Site characterization data identified PCBs at concentrations exceeding 1.8 mg/kg. Post-excavation verification samples consisted of a 5-point composite sample collected from the top 4 inches of the excavated surface at each of the eight blocks. Blocks excavated entirely to bedrock, and power-washed such that no evidence of remaining contamination existed were considered to have zero residual PCBs in soil for calculating the 95% UCL soil PCB concentration.

iii) For areas where the height of the outermost sidewall of the excavation was greater than six inches, soil samples were collected from the sidewalls for every 25 linear foot section as a 5-point composite sample with sample aliquots collected approximately every 5 linear feet of sidewall. The sampling requirements were outlined in the Upstream Parcels RA Work Plan Addendum No. 4. The Parcel 22 RA Work Plan required sidewalls to be sampled for every 50 linear foot section as a 5-point composite sample with sample aliquots collected approximately every 10 feet of sidewall. As part of the change in procedure in the upstream RA activity, a more conservative 5-point composite for every 25 linear feet with aliquot spacing every 5 feet of sidewall was used on Parcel 22. In each ½ acre verification area, composite sample analyses were reviewed to ensure that results met the cleanup criterion. If no composite sample exceeded 1.8 mg/kg, then the 1/2-acre area was determined to have met the cleanup criterion, outlined in the AOC and Work Plan, and no further excavation was necessary. If one or more verification sample result was between 1.8 and 5 mg/kg, attainment of the cleanup criterion was evaluated by calculation of the UCL on the mean across the sample grid.

The verification procedure for sediment and stream bank material was completed as follows:

i) Sediment material was defined as material collected from the base of the channel. Stream bank material was defined in the AOC as material located horizontally to a distance two feet from the original stream channel and down vertically to the

top elevation of the stream bed after sediment removal. Sediment and stream bank samples were required to meet the cleanup objective of 1 mg/kg or the excavation completed to bedrock;

ii) The stream banks along the Parcel 22 channel were removed by more than the minimum 2 ft distances. Therefore sidewalls of the creek channel excavation were sampled and verified against the 1.8 mg/kg PCBs criterion for floodplain soil; and

iii) The Parcel 22 excavation was completed to bedrock along the length of the channel. Therefore no creek centerline samples were required as excavation to bedrock met the criterion (see Section 4.3.6 regarding bedrock removal);

All final verification samples of floodplain soils collected in Parcel 22 were less than or equal to the cleanup criterion; therefore, calculation of the UCL on the mean for the sample grids was not necessary.

Post excavation verification sampling summary locations and results for Parcel 22 are presented on Figures 4.2.1 through 4.2.5 and final sample summaries on Figures 4.3.1 through 4.3.5**.** Laboratory analytical reports and chain-of-custody documents are presented in Appendix D.

4.3.5 VERIFICATION SAMPLING DATA QUALITY SUMMARY

A total of 351 samples were collected for verification purposes, which included 38 field duplicate sample sets, and one (1) U.S. EPA split sample. The rate of field duplicate collection met the 10 percent minimum requirement outlined in the approved QAPP. Based on data quality assessment and validation there were a few minor issues associated with the verification samples presented in the Work Plan. Data quality issues observed included the following:

- The detected concentrations in four (4) samples were qualified as estimated (J) values due to an issue with the batch matrix spike/matrix spike duplicate (MS/MSD) percent recovery. The percent recoveries in each of these MS/MSDs of Aroclor 1016, the spiking compound, were elevated above the control limit due to the presence of the detected concentration of Aroclor 1242 in the sample. The other spiking compound, Aroclor 1260, was recovered within the control limits;
- The detected concentration of Aroclor 1248 in one (1) sample was qualified as an estimated (J) value due to poor surrogate percent recovery; and

- Of 38 duplicate sample sets collected, one (1) sample set did not meet the field duplicate precision requirements and was qualified as estimated (J) values.

The data quality objectives (DQO) in terms of precision, accuracy, representativeness, completeness, and comparability (PARCC) were met during the verification sampling event. There were no major data quality issues encountered and the minor issues observed did not impact data quantitative usability. No further analysis or sampling is required. Table 4.2 presents the verification sampling results and data quality outliers.

4.3.6 BEDROCK REMOVAL

Areas of the stream where excavations proceeded down to bedrock were cleaned with a high-pressure washer to remove additional sediments and oily residues not accessible with a hydraulic excavator. Wash water was contained and treated prior to discharge.

The cleaned bedrock was then left exposed for a couple of days to allow the bedrock and oil, if any, to re-establish hydraulic steady-state conditions in the rock matrix. After this time period, the bedrock was inspected for larger bedrock fractures containing sediment and to determine whether oily residues were present. Sediments and residues in fractures were sampled to identify if they had the potential to re-contaminate the creek. Where material exhibited characteristics similar to other sediment samples collected from within cracks in the same area, discrete samples were not always collected prior to sediment removal.

Fractures containing impacted material were broken out down to competent bedrock with a hydraulic excavator and hydraulic-hammer attachment (hoe-ram). If samples of the sediment within the bedrock fractures were $\geq$50 mg/kg PCBs, the sediment and excavated bedrock were transported for disposal with the $\geq$50 mg/kg PCB material. If the sediment within the bedrock fractures was <50 mg/kg PCBs, the sediment and bedrock were stockpiled and sampled in accordance with the stockpiling and sampling procedures as modified in the Parcel 22/Downstream Parcels RA Work Plans: Addendum No. 1 and disposed in the same manner as the soils. The bedrock face was then re-cleaned with a high-pressure washer and inspected once again. The process was repeated until the surface passed the inspection with no oily residue present.

Rock cleaning and removal activities are presented in Appendix A on Photographs 18 and 19.

4.3.7 UTILITY REMOVAL

During remediation activities, a 4-inch plastic water main within the creek limits and a portion of the floodplain was removed and then later replaced to properly remove impacted material beneath the water line. In coordination with, and approval from North Lawrence Water Authority (NLWA), the water line was replaced by SES with a 4-inch PVC pipe and the portion of water line within the creek channel was encased in 4,000 psi concrete.

An 8 inch high-pressure gas line also crossed a section of the creek excavation. Vectren, the owner of the gas utility line, was consulted for locating the line, safe methods for crossing the line with heavy construction equipment, and for safe methods for excavating around the utility. Hand tools were used to carefully remove soil around the line as presented in Appendix A on Photograph 16. Representatives from Vectren were on-site full time during work proximate to the line to ensure appropriate safety precautions were taken, to inspect the line as it was exposed to confirm the line integrity, and to provide emergency assistance in the unlikely event the pipe was breached (it was not). During the restoration phase, the gas line within the restored creek channel was protected by encasing it in 4,000 psi concrete.

Additionally, during remediation activities a portion of the Parcel 22 septic system, within the excavation limits, was removed to access impacted material. The drain field, fingers and distribution box were removed, leaving in place the tank and pipe from the residence. GM agreed to replace not only the septic field but also the septic tank and pipe. The septic field, septic tank, and pipe were replaced during September 2009.

4.3.8 BROOMSAGE ROAD CULVERT

Excavation and verification sampling of material on Parcel 22 extended directly to the Broomsage Road culvert abutment. Subsequent investigative sample collection post sediment removal and bedrock high-pressure power-washing under and around the culvert abutment indicated that removal of all potentially impacted material above the criteria would necessitate the removal and subsequent replacement of the culvert.

Broomsage Road was closed at the culvert from October 16, 2006 through January 22, 2007 to allow for demolition of the original culvert, removal of impacted oils, sediment and bedrock, verification sample collection, and reconstruction of the new culvert.

Design of the new culvert was completed by CRA for use by Lawrence County. Lawrence County officials and their engineering consultant, R.W. Armstrong, approved the design and oversaw the construction of the new culvert.

Photographs of the culvert removal and construction are presented in Appendix A on Photographs 20, 22, 23, 24, and 25. The completed culvert can be seen in Appendix A on Photographs 28 and 29.

4.3.9 BACKFILLING/FINAL GRADING

Once verification sampling results demonstrated an excavation area had met the cleanup goal, the excavation was backfilled as soon as was practical. Excavations in the flood plain and stream banks were backfilled with clean fill soils from local sources approved by U.S. EPA. Fill sources were characterized prior to importation to ensure they were acceptable, based on chemical analysis. Fill material was placed in excavations and compacted using appropriate compaction equipment, as directed by CRA. The area was then covered with topsoil, consistent with the restoration plans.

Following backfilling and seeding, straw was placed for erosion control. Seeding was done utilizing native vegetative species. Some restoration activities, such as tree and shrub planting and some re-seeding were completed in the appropriate season to promote/allow growth. The estimated volume (tons) of soil and rock backfilled for Parcel 22 is presented in Table 4.1. Photographs of backfilling activities are presented in Appendix A on Photographs 21, 25, and 26.

4.4 STOCKPILE SAMPLING/WASTE CHARACTERIZATION

As stated previously, materials excavated from areas previously delineated as having concentrations of ≥50 mg/kg PCBs were loaded directly without additional sampling from the temporary staging area for proper off-Site disposal. Stockpiles of soil, sediment, and bedrock generated during the <50 mg/kg excavation activities were sampled to characterize levels of PCB contamination. The results of this stockpile sampling determined the appropriate disposal location for the impacted material.

The procedure for characterization of stockpiled soils involved the following steps:

- Composite stockpile samples were collected for each approximate 500 tons of material to a maximum 27 off-road truck loads;

- A single aliquot of material was collected from each truckload as it was added to the stockpile. Aliquots were set aside until the completion of the pile, when the aliquots were composited;
- A stockpile was closed when a maximum of 27 loads were dumped in the stockpile or when no more material was to be staged for the day. The number of composited aliquots in each sample depended on the number of truckloads in the stockpile and delineated concentration range to a maximum of 9 aliquots per composited sample;
- Per the approved Addendum No. 1, the following are compositing frequencies for each approximate 500 tons of material before it could be moved to the East Plant Area, based on the initial PCB delineation concentration ranges:

PCB Delineation Concentration Range (mg/kg)	*Number of Composite Samples Per Approximately 500 tons of Material*
5 to 10	1
10 to 25	2
25 to 50	3

  In cases where the PCB concentration delineation range for <50 mg/kg PCBs soils excavated was not well defined, a conservative three samples were typically composited for each stockpile;
- In circumstances where a stockpile was comprised of materials from more than one concentration range, the number of samples composited was consistent with the requirement for the highest PCB concentration range;
- If characterization analytical results confirmed that the material was <50 mg/kg PCB, that material was transported to the East Plant Area for staging in an approved grading area; and
- If any of the stockpile characterization samples indicated a concentration ≥50 mg/kg total PCBs, the stockpile was transported off-Site for disposal.

Photographs of stockpiling activities are presented in Appendix A on Photographs 10, 11, 13, and 17.

4.5 TRANSPORTATION AND DISPOSAL OF WASTE

This section summarizes the transportation and disposal of soils, sediment, and bedrock excavated from Parcel 22 as part of the Parcel 22 RA. Soils with concentrations <50 mg/kg PCBs were stockpiled separately from materials with concentrations ≥50 mg/kg PCBs.

4.5.1 TRANSPORTERS AND DISPOSAL SITES

Transporters licensed by U.S. EPA, U.S. Department of Transportation (U.S. DOT), and the State of Indiana were used for the transport of soils with concentrations ≥50 mg/kg PCBs. Transporters operated in compliance with applicable State and Federal hazardous waste transportation requirements (i.e., 40 CFR Part 263). Soil and other materials (e.g., rock, tree stump(s)) with concentrations ≥50 mg/kg PCBs were transported by SES waste-hauling subcontractor, U.S. Bulk Transport, Inc., and disposed at the Heritage Environmental Services LLC RCRA Subtitle C Facility located in Roachdale, Indiana (Heritage), following application for and approval of this location by both U.S. EPA and IDEM.

Transporters licensed for general transportation of sanitary wastes were used for the transport of soils with concentrations <50 mg/kg PCBs and were transported by SES subcontractors, Young Trucking and U.S. Bulk Transport, Inc. to the East Plant Area and placed in approved grading areas. Material not suitable for use as grading fill in the East Plant Area (e.g., tree stumps, PPE) was transported by SES subcontractor, Reclo Systems Trucking, and disposed of at Republic Services Inc. Sycamore Ridge Landfill (SRLF) located in Pimento, Indiana.

4.5.2 PREPARATION OF OFF-SITE TRANSPORT VEHICLES

On-road haul trucks transporting material on public roads remained on the clean side of the staging areas while being loaded with material from stockpiles. Separate off-road trucks, which stayed within the contaminated area, transported contaminated soil from the excavations to the staging area. Each on-road truck leaving Parcel 22 was decontaminated (loose soil brushed from sides, tires washed to prevent tracking onto road), and then inspected for exterior cleanliness, secured tarps, proper placarding, manifest/documentation for off-Site disposal or East Plant Area, and to ensure there were no signs of material spillage from the vehicle and/or trailer. Off-road trucks were thoroughly decontaminated and inspected prior to removal from the Site.

For hauling activities over public roads, transportation was conducted in compliance with Federal, State, and local regulations concerning shipping materials, including the following:

- the number for each transport vehicle/container was displayed visibly;
- the box of the transport vehicle/container was clean of loose debris or foreign material prior to loading;
- the box or container for trucks transporting materials for off-Site disposal (Heritage or SRLF) was lined with a minimum of one layer of 6-one-thousandths of an inch (6-mil) polyethylene sheeting continuous along the bottom and sides. The liner was placed on the floor, extending up the sides, and draped over the sideboards. The liner was pushed into the corners to prevent tearing during loading and transport;
- the box or container for trucks transporting low-level PCB materials to the East Plant Area were lined as described for off-Site disposal trucks until March 23, 2006, when approval was given by U.S. EPA to not require liners in trucks transporting low-level PCB materials to the East Plant Area;
- the material was loaded in a manner which did not damage the polyethylene liner; and
- following loading, the liner was folded over the loaded materials prior to securing the load with an approved tarpaulin in a manner to prevent loss of materials or fugitive dust emissions.

CRA completed a Truck Inspection Report for each loaded vehicle leaving the Site. The Truck Inspection Report recorded information such as truck number, manifest number, type and origin of waste soils, vehicle condition, and other pertinent information. Truck Inspection Report forms were retained in the CRA Field Trailer on-Site for approximately six months, after which time they were sent to CRA's Waterloo, Ontario office for long-term filing storage. Scans of the Truck Inspection Logs are included in Appendix E.

Truck preparation activities are presented in Appendix A on Photographs 10 and 12.

4.5.3 MANIFESTING, LABELING, AND DOCUMENTATION

All waste material with ≥50 mg/kg PCBs designated for off-Site disposal was manifested prior to leaving the Site. The manifest forms were consistent with

40 CFR Part 262 "Environmental Protection Agency (EPA) Hazardous Waste Generator Standards", 40 CFR Part 263 "EPA Hazardous Waste Transporter Standards", 40 CFR Part 268, "Land Disposal Restriction Standards", 40 CFR Part 761, "EPA Polychlorinated Biphenyls Rules", and the State of Indiana regulations.

GM retained the Generator manifest copy, the Generator Bill of Lading (BOL) copy, the scale ticket copies, and the Truck Inspection Report. Upon disposal at Heritage, the Return to Generator copies of the manifest and BOL, as well as the Certificate of Disposal, were sent to CRA for a cross check (to ensure the materials reached their destination) and filing. Copies were provided to GM.

All waste material <50 mg/kg PCBs (primarily tree stump material) designated for off-Site disposal at SRLF was manifested prior to leaving the Site using a non-hazardous waste manifest specific to SRLF.

GM retained the Generator manifest copy and the Truck Inspection Report <50 mg/kg PCBs material truckloads disposed at SRLF. Upon disposal at SRLF, the Return to Generator manifest copy and the Certificate of Disposal were sent to CRA for cross check and filing. Copies were provided to GM.

A customized version of CRA's Waste Manager software database program was used to track individual waste containers from generation through disposal. Specifically, the program tracks container start dates, container locations, container contents, regulatory storage/disposal timeframes, container labeling requirements, approved disposal locations, approved waste stream profiles, and shipping documentation, including generating manifests and tracking receipts of returned manifests.

CRA also maintained two daily logs, a logbook, and a daily spreadsheet, summarizing materials transported from Parcel 22 to Heritage, SRLF, and the East Plant Area. These logs recorded information such as total volume/weight of material transported, waste source, description, profile number, transporter, disposal facility, date shipped, start accumulation date, manifest and load number, and manifest/Certificate of Disposal return date. Spreadsheet logs for <50 mg/kg PCBs material placed in the East Plant Area contained the truck number, contractor responsible for the source material, hauling company, material source parcel(s), gross, tare and net weights, and gate time and date. Logs were periodically transferred to CRA's Waterloo, Ontario office for long-term filing and storage.

Copies of material tracking forms: manifest summary sheets, manifests, BOLs, Certificates of Disposal, weigh scale tickets, and Truck Inspection reports for material removed from Parcel 22 are included in Appendix E.

The quantities and types of materials (≥50 mg/kg PCBs and <50 mg/kg PCBs) removed off-Site for disposal (as determined by landfill weigh scales) are presented in Table 4.1.

4.6 AIR QUALITY MONITORING

4.6.1 AIR MONITORING BACKGROUND

CRA conducted a perimeter air monitoring program to monitor the potential for exposure to fugitive air emissions resulting from excavation activities within Parcel 22. Air monitoring for the emission of PCBs and TSPs was conducted daily around the Site perimeter during excavation activities at locations between excavation areas and the closest potential public receptors. The perimeter air monitoring program was conducted in addition to air monitoring for contractor health and safety, including personnel air monitoring, conducted by the contractor as described in the Work Plan (CRA, 2003).

In accordance with the Ambient Air Quality Monitoring Plan (AAQMP) (CRA, 2003), as modified (CRA, 2004; CRA 2006), PCB and TSP monitoring were performed around the active work areas on a 24-hour basis. The air-monitoring program yielded average concentrations in the ambient air for the selected compounds over each 24-hour period. Concentrations of PCBs and TSPs were determined by measuring the volume of air and amount of contaminant collected onto absorbent media, or filters, over the 24-hour period. Meteorological readings (i.e., temperature, humidity, and barometric pressure) were recorded daily from nearby weather stations to correct and reduce (for reporting) the measured data to ambient conditions.

PCB sampling was completed utilizing U.S. EPA Method TO-4A [Compendium Method TO-4A Determination of Pesticides and Polychlorinated Biphenyls in Ambient Air Using High-Volume Polyurethane Foam (PUF) Sampling Followed by Gas Chromatographic/Multi-Detector Detection (GC/MD), January 1999]. TSP sampling was completed using U.S. EPA's Reference Method for Determination of Suspended Particulate Matter in the Atmosphere (High-Volume Method) (40 CFR Part 50 Appendix B).

PCB and TSP samples were obtained from one sampling group positioned around the active work areas. The locations for each air monitoring station in the group are

presented on Figure 4.5. Group 8A air monitoring stations were located along Bailey's Branch of Pleasant Run Creek to monitor Parcel 22 (excavation and backfill activities) in addition to RA work conducted on Parcels 20 and 21 (covered by the Downstream Parcels RA Work Plan). Station 20A was replaced by Station 20B in November 2006 to ensure adequate coverage as the excavation areas progressed downstream. The group shown on Figure 4.5 represents the locations that were sampled in the Parcel 22 work area. The Downstream Parcels RA was conducted concurrent to the Parcel 22 RA so results are also indicative of downstream parcel RA activities.

4.6.2 AIR MONITORING RESULTS

4.6.2.1 TSP RESULTS SUMMARY

TSP results for air monitoring Group 8A are presented in Tables in Appendix F. TSP results were evaluated against the upwind concentration of each air-monitoring group and the Action Level for TSP is 100 percent Allowable, which is defined as 67 percent in excess of the upwind ambient air concentration.

As presented in the TSP result tables, TSP exceedances were observed on occasion at all of the stations. It should be noted that dust is generated by activities other than the excavation (i.e., transportation activities throughout the site) and therefore TSP exceedances were not shown to be related to air-borne exceedances of PCB criteria concentrations. The majority of exceedances occurred at air monitoring Station 20A/20B primarily attributed to truck traffic at an on-Site haul road.

To minimize the amount of dust generated, the Site contractor employed various additional and enhanced dust suppression techniques. These were actions taken in response to field observations and TSP monitoring data. Dust suppression techniques utilized included:

- monitoring weather conditions and forecasts and scheduling work activities in consideration of weather conditions;
- installing a tire wash station for haul trucks leaving the temporary staging area;
- periodically replacing gravel entrances to work areas;
- sweeping/wetting on-Site haul roads and public roads;
- adjusting construction techniques; and

- restricting vehicle and truck speed.

4.6.2.2 PCB RESULTS SUMMARY

PCB results for the stations in air monitoring Group 8A are presented in Appendix F. PCB results for the air-monitoring group were consistently below the Stop Work Action Level (1 µg/m^3).

4.7 REMOVAL ACTION SUMMARY

As described above, RA activities included Site preparation; environmental controls including fugitive dust, erosion, and stormwater; soil, sediment and bedrock excavation; characterization sampling; verification sampling; temporary staging of excavated material; stockpile sampling/waste characterization; transportation and disposal of waste; and backfilling/final grading.

The completed excavation topography figure, post excavation sample summary locations and results, and completed backfill topography figure for Parcel 22 are presented on Figures 4.1 through 4.4. Table 4.1 presents an estimated volume of soil/sediment excavated, quantities and types of materials removed off-Site for disposal.

5.0 RESTORATION ACTIVITIES

The objectives of the Restoration Activities were as follows:

- restore disturbed areas to generally similar conditions;
- install a permanent swale for Spring Well 1;
- regrade and reseed disturbed areas and restore select areas with certain species of trees and shrubs requested by the Parcel owner;
- construct rock current deflectors within creek channel at spacing approved by IDEM;
- construct habitat features consistent with the stream type and size; and
- replace septic tank and leaching bed.

Photographs of the restoration related work and initial grow-in are presented in Appendix A on Photographs 21, and 26 through 35.

5.1 GRADING, MORPHOLOGY, AND FUNCTION

Clean fill, mixed with rock/gravel substrate, as appropriate, near the creek channel, was placed in areas where soil was removed. At a minimum, the top six inches of the fill was topsoil and generally placed over the Site work limits or disturbed areas. The creek channel and creek overbank areas were restored to a similar geomorphology using materials similar to those naturally present in the creek prior to the RA. Where pool-riffle sequences naturally occurred, geomorphologically similar sequences were constructed, utilizing existing natural features, such as rock ledges, and constructed features, such as riffle rocks and rock current deflectors.

To prevent excessive erosion and to allow the creek banks to reach a naturally stable condition, planting was completed immediately after construction. The creek bank surfaces were overlain with straw after planting to provide initial erosion protection.

Over seeding was completed in 2007. Subsequent work (e.g., septic system installation and trailer placement) required substantial portions of the lawn be regraded and re-seeded in the Fall of 2009.

5.2 SITE RE-VEGETATION

A variety of seed mixes were used to stabilize and provide ground cover for the restored areas. The specific mix used was dependant on the Parcel 22 Access Agreement, the hydrologic regime, future use of the area, and the slope of the restored area. A lawn seed mix was used on Parcel 22 only in that area containing the resident's yard. The remaining seed mixes were designed to provide natural ground cover for a variety of different habitats (i.e., riparian forest and slope forest).

On Parcel 22, the type and size of trees and shrubs planted were in accordance with the Parcel 22 Access Agreement, and were comprised of seedlings, 0.75-1.0 inch diameter trees, 2-3 inch diameter trees, and 5 inches or greater in diameter trees. Some locations of the trees and shrubs were adjusted based on the location of the new septic system, which was replaced as requested by the property owners and approved by the County.

Re-vegetation features (trees and shrubs) are documented on Figure 5.1.

5.3 HABITAT ENHANCEMENTS

Creek features were installed or placed throughout the project Site as part of the restoration effort to return the Parcel to conditions generally similar to the pre-excavation condition. These included in-stream features such as larger rock boulders, riffle rocks, and rock current deflectors. The larger rock was placed at select locations along the restored stream banks on the meanders to stabilize the restored stream channel and provide habitat for frogs and turtles. The riffle rocks were installed to provide cover for fish in addition to creating turbulence to help oxygenation in the creek. Rock current deflectors enhance the habitat diversity for aquatic organisms by creating riffles and pools.

Restoration features for Parcel 22 are documented on Figure 5.1.

5.4 MONITORING

An Interim Operation, Maintenance and Monitoring Plan (IOMMP) is being submitted under separate cover concurrent with this report in accordance with the AOC.

6.0 SUMMARY

The property was remediated in accordance with the CERCLA AOC, including attainment of the cleanup criteria, under the direction of U.S. EPA. A summary of the RA activities for Parcel 22 that identify the total number of delineation and verification samples collected, quantity of soil excavated, quantity of soil backfilled, and number of trees and shrubs installed is presented in Table 6.1.

7.0 REFERENCES

CRA, Ambient Air Quality Monitoring Plan (AAQMP), 2003.

CRA, Final Proposed Modification to the Ambient Air Quality Monitoring Plan, November 23, 2004.

CRA, Parcel 22 and Downstream Parcels Removal Action Work Plans, Addendum No. 1, May 2005.

CRA, Parcel 22 Removal Action Work Plan, July 2003.

CRA, Proposed Modifications to the Ambient Air Quality Monitoring Plan, March 9, 2006.

CRA, Quality Assurance Project Plan (QAPP), November 5, 2001.

CRA, Revised Parcel 22 Delineation Results, Correspondence May 30, 2005.

CRA, Site Source Control Work Plan, November 11, 2003.

CRA, Upstream Parcels Removal Action Work Plan, Addendum No. 2, February 13, 2004.

CRA, Upstream Parcels Removal Action Work Plan, Addendum No. 4, June 15, 2004.

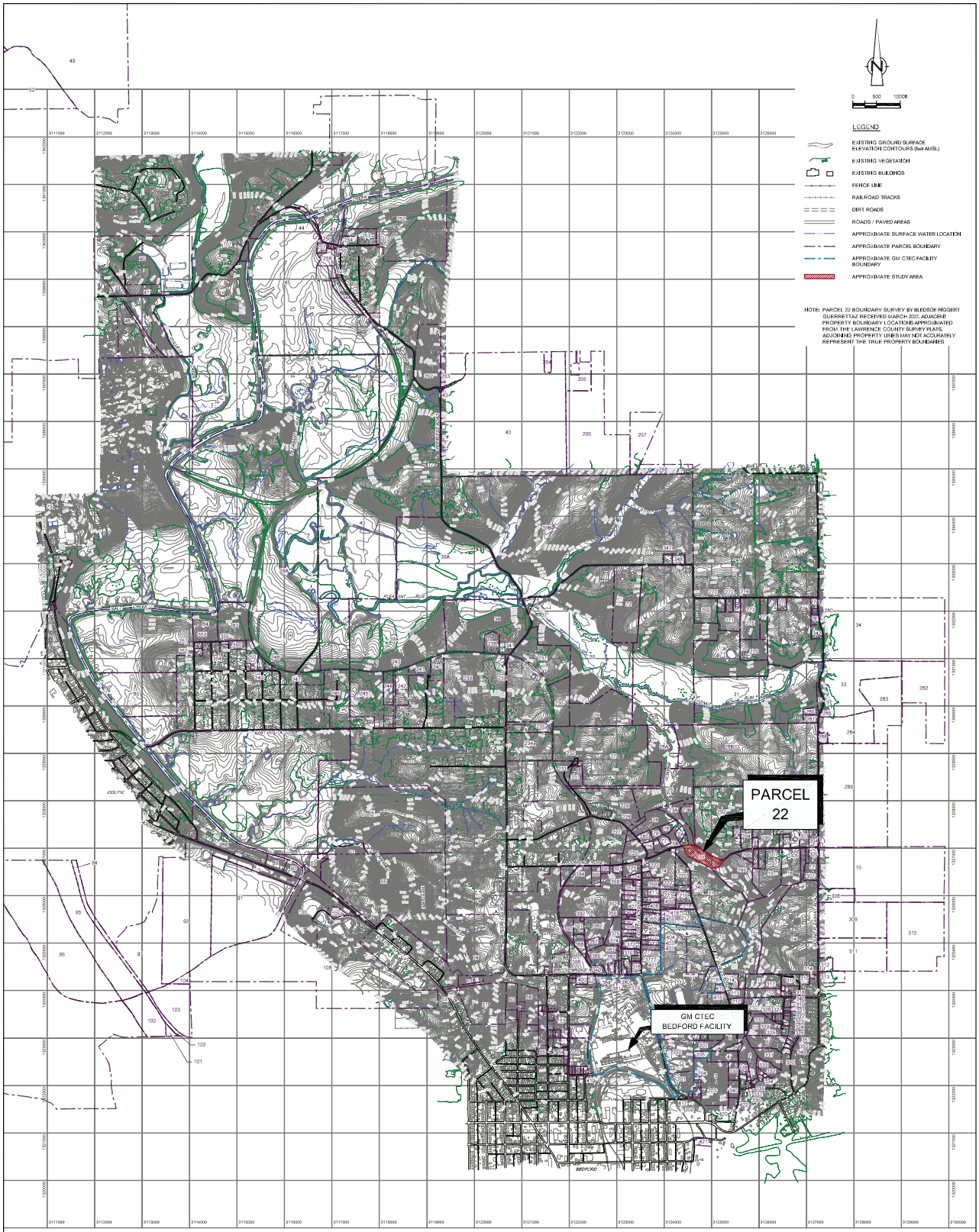
8.0 CONSTRUCTION CERTIFICATION

Under penalty of law, I certify that, to the best of my knowledge, after appropriate inquiries of all relevant persons involved in the preparation of this Report, the information submitted is true, accurate, and complete. I am aware there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Respectfully Submitted,

James J. McGuigan, P.E.
Project Coordinator

Glenn Turchan, M.A.Sc., P. Eng.
Project Director



NO.	Revision	Date	Initial

SCALE VERIFICATION

THIS BAR MEASURES 1" ON ORIGINAL. ADJUST SCALE ACCORDINGLY.

Approved

GM CTEC BEDFORD FACILITY
BEDFORD, INDIANA

PARCEL 22 REMOVAL ACTION

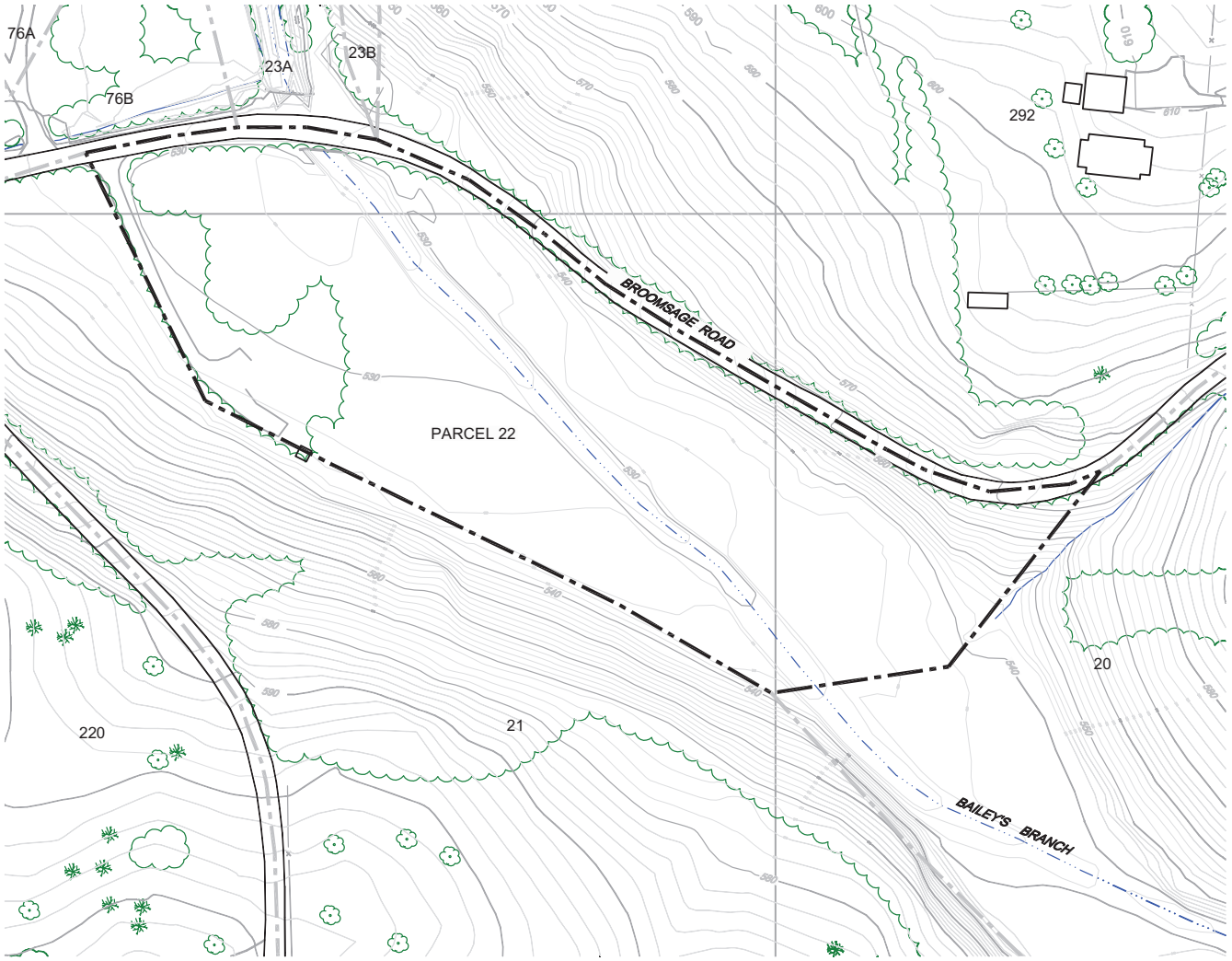
SITE LOCATION

CONESTOGA-ROVERS & ASSOCIATES

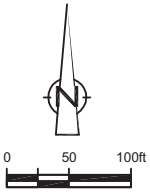
Source Reference:
BASE MAP COMPLETED BY AIR-LAND SURVEYS, FLINT, MI, APRIL 2001, AND CRA SURVEYS 2002 - 2005

Project Manager:	Reviewed By:	Date:	
J.M.	M.K.	MARCH 2007	
Scale: AS SHOWN	Project N°: 13968-00	Report N°: 226	Drawing N°: figure 1.1

13968-00(226)GN-WA001 MAY 09/2010



SOURCE: BASE MAP COMPLETED BY AIR-LAND SURVEYS, FLINT, MI. APRIL 2001. AND CRA SURVEYS 2002 - 2005



LEGEND

- EXISTING GROUND SURFACE ELEVATION CONTOURS (feet AMSL)
- EXISTING VEGETATION
- EXISTING BUILDINGS
- FENCE LINE
- ROADS / PAVED AREAS
- APPROXIMATE SURFACE WATER LOCATION
- SURVEYED PROPERTY BOUNDARY (RECEIVED MARCH 1/2007)

NOTE:

1) PARCEL 22 BOUNDARY SURVEY BY BLEDSOE RIGGERT GUERRETTAZ RECEIVED MARCH 2007. ADJACENT PROPERTY BOUNDARY LOCATIONS APPROXIMATED FROM THE LAWRENCE COUNTY SURVEY PLATS. ADJOINING PROPERTY LINES MAY NOT ACCURATELY REPRESENT THE TRUE PROPERTY BOUNDARIES

figure 1.2

SITE PLAN
PARCEL 22 REMOVAL ACTION
GM CTEC BEDFORD FACILITY
Bedford, Indiana

13968-00(226)GN-WA002 MAY 09/2010

0 50 100ft

LEGEND

- EXISTING GROUND SURFACE ELEVATION CONTOURS (feet AMSL)
- EXISTING VEGETATION
- EXISTING BUILDINGS
- FENCE LINE
- ROADS / PAVED AREAS
- APPROXIMATE SURFACE WATER LOCATION
- APPROXIMATE PROPERTY BOUNDARY (SEE NOTE 1 BELOW)
- SURVEYED PROPERTY BOUNDARY (RECEIVED MARCH 1/2007)

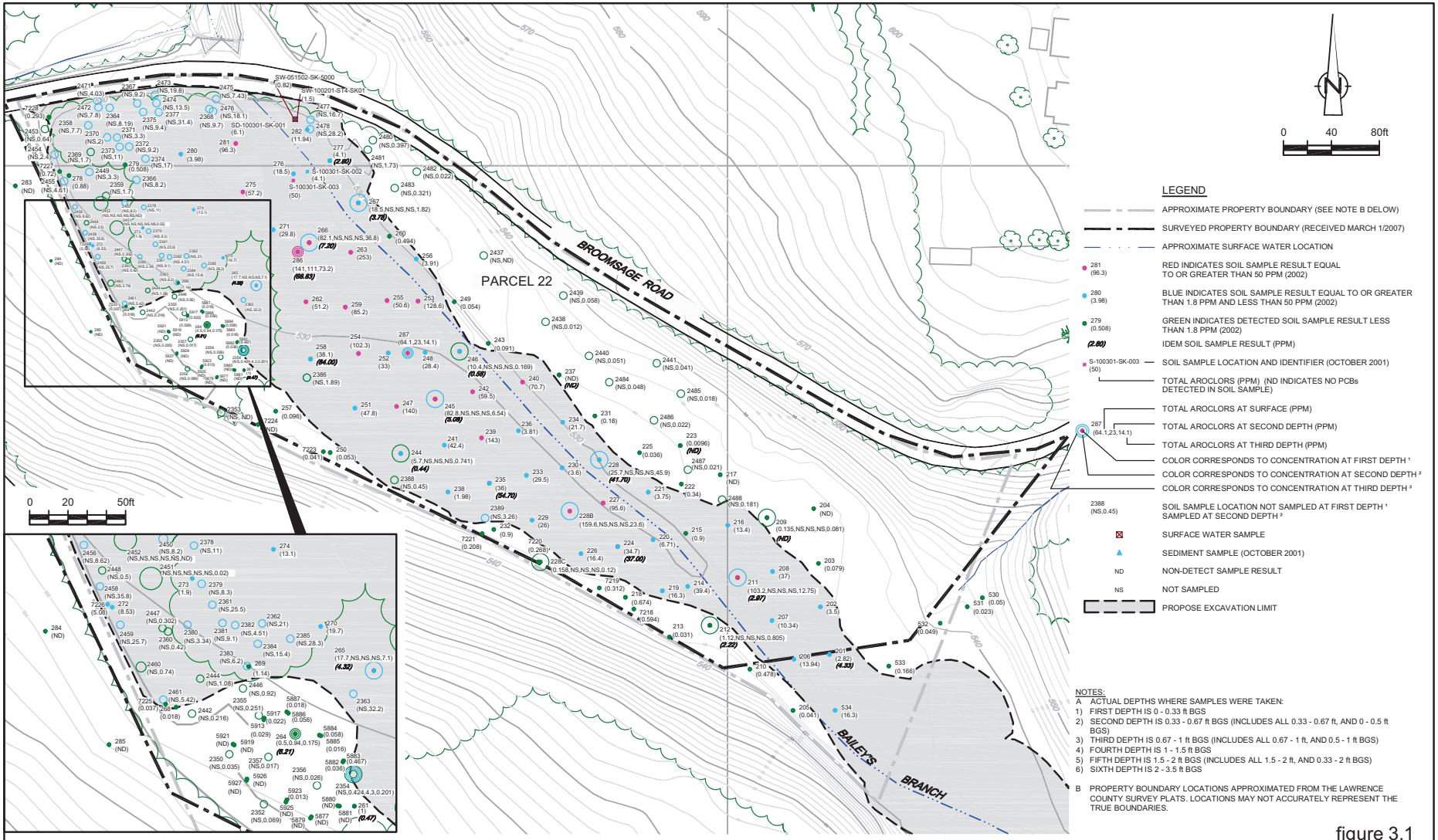
NOTE:

1) PROPERTY BOUNDARY LOCATIONS APPROXIMATED FROM THE LAWRENCE COUNTY SURVEY PLATS. LOCATIONS MAY NOT ACCURATELY REPRESENT THE TRUE BOUNDARIES.

SOURCE: BASE MAP COMPLETED BY AIR-LAND SURVEYS, FLINT, MI. APRIL 2001. AND CRA SURVEYS 2002 - 2005

figure 1.3

SITE AERIAL
PARCEL 22 REMOVAL ACTION
GM CTEC BEDFORD FACILITY
Bedford, Indiana



NOTES:

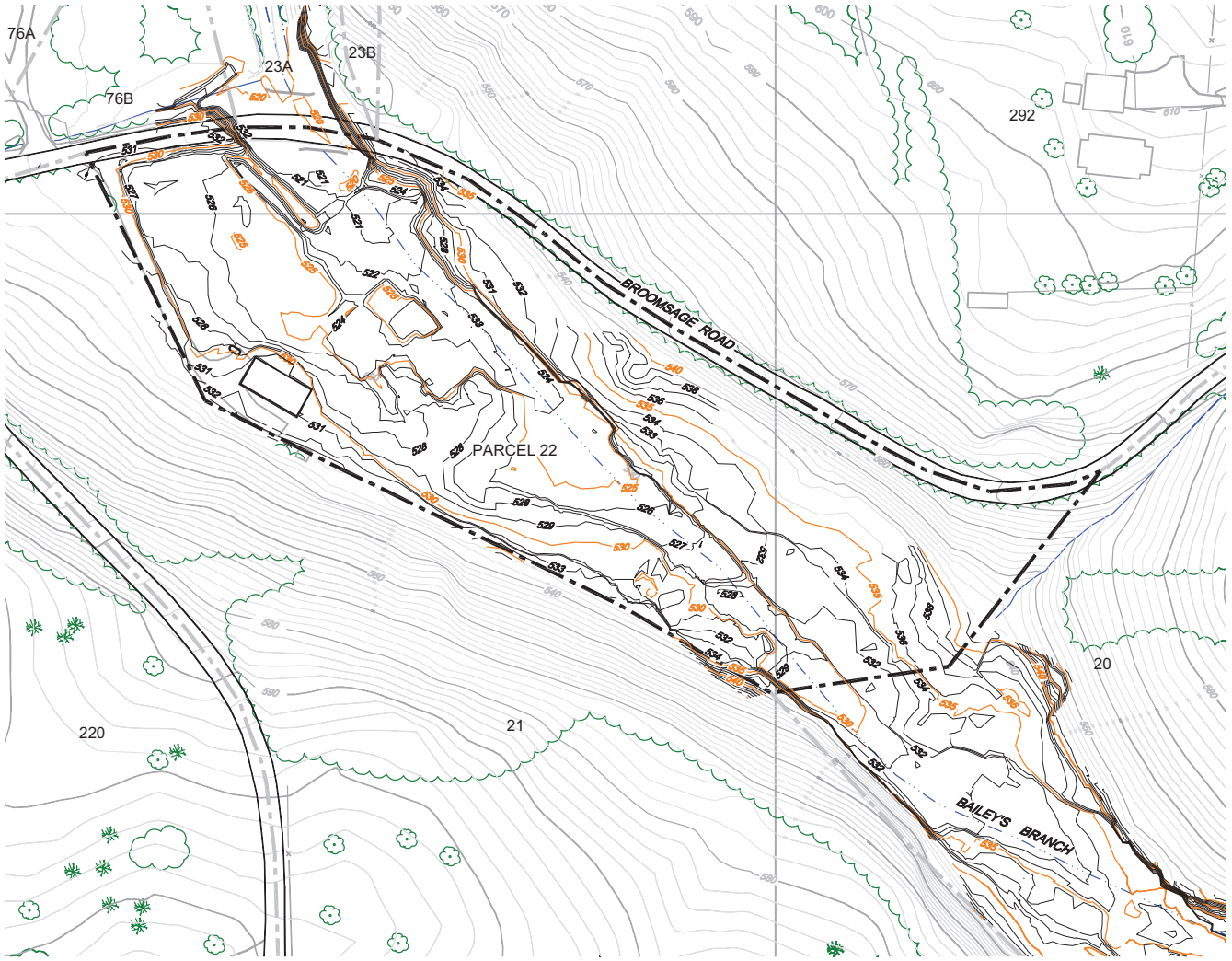
A ACTUAL DEPTHS WHERE SAMPLES WERE TAKEN:
1) FIRST DEPTH IS 0 - 0.33 ft BGS
2) SECOND DEPTH IS 0.33 - 0.67 ft BGS (INCLUDES ALL 0.33 - 0.67 ft, AND 0 - 0.5 ft BGS)
3) THIRD DEPTH IS 0.67 - 1 ft BGS (INCLUDES ALL 0.67 - 1 ft, AND 0.5 - 1 ft BGS)
4) FOURTH DEPTH IS 1 - 1.5 ft BGS
5) FIFTH DEPTH IS 1.5 - 2 ft BGS (INCLUDES ALL 1.5 - 2 ft, AND 0.33 - 2 ft BGS)
6) SIXTH DEPTH IS 2 - 3.5 ft BGS

B PROPERTY BOUNDARY LOCATIONS APPROXIMATED FROM THE LAWRENCE COUNTY SURVEY PLATS. LOCATIONS MAY NOT ACCURATELY REPRESENT THE TRUE BOUNDARIES.

SOURCE: BASE MAP COMPLETED BY AIR-LAND SURVEYS, FLINT, MI. APRIL 2001. AND CRA SURVEYS 2002 - 2005

figure 3.1

INVESTIGATIVE SAMPLE LOCATIONS
PARCEL 22 REMOVAL ACTION
GM CTEC BEDFORD FACILITY
Bedford, Indiana



0 50 100ft

LEGEND

- EXISTING GROUND SURFACE ELEVATION CONTOURS (feet AMSL)
- COMPLETED EXCAVATION CONTOURS (feet AMSL)
- EXISTING VEGETATION
- EXISTING BUILDINGS
- FENCE LINE
- ROADS / PAVED AREAS
- APPROXIMATE SURFACE WATER LOCATION
- SURVEYED PROPERTY BOUNDARY (RECEIVED MARCH 1/2007)

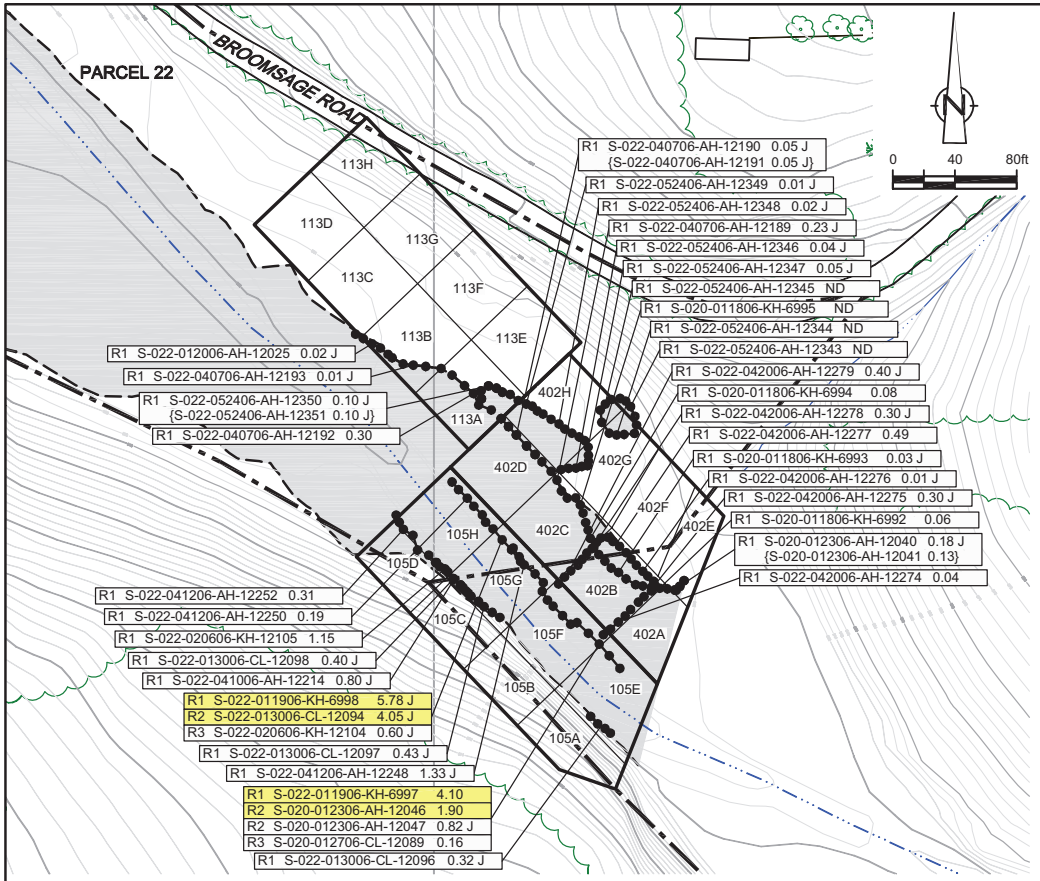
NOTE:

1) PARCEL 22 BOUNDARY SURVEY BY BLEDSOE RIGGERT GUERRETTAZ RECEIVED MARCH 2007. ADJACENT PROPERTY BOUNDARY LOCATIONS APPROXIMATED FROM THE LAWRENCE COUNTY SURVEY PLATS. ADJOINING PROPERTY LINES MAY NOT ACCURATELY REPRESENT THE TRUE PROPERTY BOUNDARIES

SOURCE: BASE MAP COMPLETED BY AIR-LAND SURVEYS, FLINT, MI. APRIL 2001. AND CRA SURVEYS 2002 - 2005

figure 4.1

COMPLETED EXCAVATION TOPOGRAPHIC MAP
PARCEL 22 REMOVAL ACTION
GM CTEC BEDFORD FACILITY
Bedford, Indiana



EXCAVATION FLOOR SAMPLE RESULTS

Verification Area	Grid	Sampling Round R1 Sample ID	R1 Result (mg/kg)	R2 Sample ID	R2 Result (mg/kg)	FINAL Sample ID	FINAL Result (mg/kg)
105	A	S-022-052406-AH-12362	0.02 J	-	-	S-022-052406-AH-12362	0.02 J
	B	S-022-052406-AH-12363	0.02 J	-	-	S-022-052406-AH-12363	0.02 J
	C	S-022-052406-AH-12364	0.11 J	-	-	S-022-052406-AH-12364	0.11 J
	D	S-022-052406-AH-12365	0.04 J	-	-	S-022-052406-AH-12365	0.04 J
	E	S-022-041206-AH-12247	0.04 J	S-022-042706-AH-12287	0.02 J	S-022-042706-AH-12287	0.02 J
	F	S-022-041206-AH-12246	0.04 J	S-022-042706-AH-12288	0.06 J	S-022-042706-AH-12288	0.06 J
	G	S-022-041206-AH-12245	0.19	S-022-042706-AH-12289	0.10	S-022-042706-AH-12289	0.10
	H	EXCAVATED TO BEDROCK		-	-	EXCAVATED TO BEDROCK	
UCL Calculations		Not Required Based on Sample Results					

Verification Area	Grid	Sampling Round R1 Sample ID	R1 Result (mg/kg)	R2 Sample ID	R2 Result (mg/kg)	FINAL Sample ID	FINAL Result (mg/kg)
113	A	S-022-041006-AH-12213	0.02 J	S-022-052506-AH-12366	0.13 J	S-022-052506-AH-12366	0.13 J
	B	S-022-040706-AH-12206	0.04 J	-	-	S-022-040706-AH-12206	0.04 J
	C	S-022-030106-AH-12147	1.31	S-022-050306-AH-12296	0.15	S-022-050306-AH-12296	0.15
	D	S-022-042706-AH-12293	0.11 J	-	-	S-022-042706-AH-12293	0.11 J
	E	S-022-040706-AH-12207	0.02 J	-	-	S-022-040706-AH-12207	0.02 J
	F	S-022-041806-AH-12264	0.01 J	-	-	S-022-041806-AH-12264	0.01 J
	G	S-022-041806-AH-12265	0.03 J	-	-	S-022-041806-AH-12265	0.03 J
	H	S-022-041806-AH-12266	0.02 J	-	-	S-022-041806-AH-12266	0.02 J
UCL Calculations		Not Required Based on Sample Results					

Verification Area	Grid	Sampling Round R1 Sample ID	R1 Result (mg/kg)	R2 Sample ID	R2 Result	FINAL Sample ID	FINAL Result (mg/kg)
402	A	S-022-041006-AH-12208	0.35 J	-	-	S-022-041006-AH-12208	0.35 J
	B	S-022-041006-AH-12209	2.66	S-022-042006-AH-12272 {S-022-042006-AH-12273	0.01 J 0.02 J}	S-022-042006-AH-12272 {S-022-042006-AH-12273	0.01 J 0.02 J}
	C	S-022-041006-AH-12210 {S-022-041006-AH-12211	0.77 1.56}	- -	- -	S-022-041006-AH-12210 {S-022-041006-AH-12211	0.77 1.56}
	D	S-022-041006-AH-12212	1.20	-	-	S-022-041006-AH-12212	1.20
	E	S-022-052406-AH-12355	0.51	-	-	S-022-052406-AH-12355	0.51
	F	S-022-052406-AH-12354	1.47	-	-	S-022-052406-AH-12354	1.47
	G	S-022-052406-AH-12353	0.45 J	-	-	S-022-052406-AH-12353	0.45 J
	H	S-022-052406-AH-12352	0.02 J	-	-	S-022-052406-AH-12352	0.02 J
UCL Calculations		Not Required Based on Sample Results					

GENERAL NOTES:
(1). Cleanup Criteria
a.) Soils to ≤ 1.8 mg/kg.
– if all results are < 5.0 mg/kg, the cleanup objective can be verified in the Verification Area (approximately 100ft x 200ft) by calculating the Upper Confidence Limit (UCL) of the average concentration using statistics, if the UCL is ≤ 1.8 mg/kg the cleanup objective will be met for the given Verification Area. A value of 0 mg/kg is used in the UCL calculation for sample grids excavated to bedrock.
b.) Sediments to ≤ 1 mg/kg.
(2). Composite sidewall samples were collected in the location where the sidewall of the excavation exceeded 6 inches in height.
(3). The surficial confirmation samples (8 composites per Verification Area except where bedrock is encountered) were collected after the soil/sediment removal was performed.
(4). A value of 0 mg/kg is used for ND in the calculation of Total PCBs.
(5). For UCL calculations, Aroclors 1016, 1221, and 1232 have been assigned a ND value of 0 mg/kg based upon their lack of presence in the data.
– UCL calculations are performed on Aroclors 1242, 1248, 254, and 1260 using the half the quantitation limit where ND results are reported.
– UCL calculations included both floor and sidewall samples.
(6). The sampling round (e.g. R1, R2, etc.) correlates to Verification Area grids or sidewalls where additional rounds of excavation were completed due to exceedances of the cleanup criteria.
(7). Parcel 22 boundary survey by Bledsoe Riggert Guerrettaz received March 2007. Adjacent property boundary locations approximated from the Lawrence County survey plats. Adjoining property lines may not accurately represent the true property boundaries

LEGEND

- EXISTING GROUND SURFACE ELEVATION CONTOURS (feet AMSL) — 610
- EXISTING VEGETATION
- EXISTING BUILDINGS
- FENCE LINE
- ROADS / UNPAVED AREAS
- APPROXIMATE SURFACE WATER LOCATION
- SURVEYED PROPERTY BOUNDARY (RECEIVED MARCH 1/2007)
- RA EXCAVATION/VERIFICATION LIMITS
- SOIL VERIFICATION SAMPLING GRID — 105A

VERIFICATION RESULTS

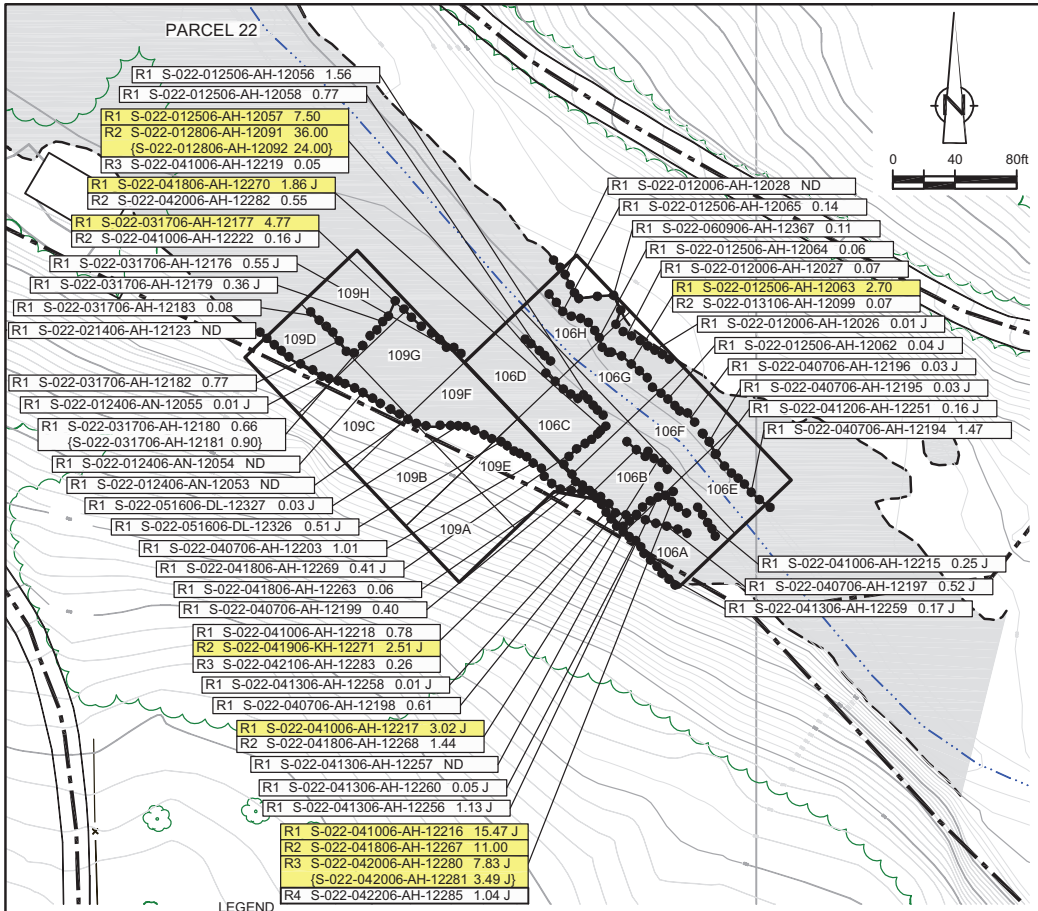
- R1 S-020-012306-AH-12040 0.18 J / {S-020-012306-AH-12041 0.13} — SAMPLE ID; TOTAL PCB CONCENTRATION OF COMPOSITE SAMPLE IN GRID in mg/kg; DUPLICATE SAMPLE; SAMPLING ROUND NUMBER
- VERIFICATION AREA
- J — ESTIMATE VALUE
- ND — NOT DETECTED
- GRAB SAMPLE LOCATION
- 5-POINT COMPOSITE SIDEWALL SAMPLE
- R1 S-022-011906-KH-6998 5.78 — SAMPLE RESULT EXCEEDS CLEANUP CRITERIA

SOURCE: BASE MAP COMPLETED BY AIR-LAND SURVEYS, FLINT, MI. APRIL 2001. AND CRA SURVEYS 2002 - 2005

figure 4.2.1

PARCEL 22 (VERIFICATION AREAS 105, 113 AND 402)
POST EXCAVATION VERIFICATION SAMPLE SUMMARY LOCATIONS AND RESULTS
PARCEL 22 REMOVAL ACTION
GM CTEC BEDFORD FACILITY
Bedford, Indiana

13968-00(226)GN-WA005 MAY 09/2010



EXCAVATION FLOOR SAMPLE RESULTS

Verification Area	Grid	Sampling Round R1 Sample ID	R1 Result (mg/kg)	R2 Sample ID	R2 Result (mg/kg)	R3 Sample ID	R3 Result (mg/kg)	FINAL Sample ID	FINAL Result (mg/kg)
106	A	S-022-040706-AH-12202	3.75 J	S-022-041306-AH-12254 {S-022-041306-AH-12255	0.38 J 0.27 J}	- -	- -	S-022-041306-AH-12254 {S-022-041306-AH-12255	0.38 J 0.27 J}
	B	S-022-040706-AH-12200 {S-022-040706-AH-12201	13.88 21.40 J}	S-022-041806-AH-12261 {S-022-041806-AH-12262	0.39 J 0.41 J}	- -	- -	S-022-041806-AH-12261 {S-022-041806-AH-12262	0.39 J 0.41 J}
	C	S-022-041206-AH-12242 {S-022-041206-AH-12243}	0.63 0.71}	- -	- -	- -	- -	S-022-041206-AH-12242 {S-022-041206-AH-12243}	0.63 0.71}
	D	S-022-051606-DL-12320 {S-022-051606-DL-12321	1.02 J 0.60 J}	- -	- -	- -	- -	S-022-051606-DL-12320 {S-022-051606-DL-12321	1.02 J 0.60 J}
	E	S-022-040706-AH-12204	0.57	S-022-050206-AH-12295	0.72	-	-	S-022-050206-AH-12295	0.72
	F	S-022-040706-AH-12205	0.32 J	S-022-050206-AH-12294	0.35	-	-	S-022-050206-AH-12294	0.35
	G	S-022-030106-AH-12148	0.17 J	S-022-050306-AH-12297	0.19 J	-	-	S-022-050306-AH-12297	0.19 J
	H	S-022-030106-AH-12149	0.13	S-022-050306-AH-12298	0.05	S-022-052406-AH-12356	0.22 J	S-022-052406-AH-12356	0.22 J
UCL Calculations		Not Required Based on Sample Results							

Verification Area	Grid	Sampling Round R1 Sample ID	R1 Result (mg/kg)	R2 Sample ID	R2 Result (mg/kg)	R3 Sample ID	R3 Result (mg/kg)	FINAL Sample ID	FINAL Result (mg/kg)
109	A	S-022-042706-AH-12290 {S-022-042706-AH-12291}	ND ND}	- -	- -	- -	- -	S-022-042706-AH-12290 {S-022-042706-AH-12291}	ND ND}
	B	S-022-042706-AH-12292	ND	-	-	-	-	S-022-042706-AH-12292	ND
	C	S-022-051606-DL-12324	0.48 J	-	-	-	-	S-022-051606-DL-12324	0.48 J
	D	S-022-051606-DL-12325	0.41 J	-	-	-	-	S-022-051606-DL-12325	0.41 J
	E	S-022-041206-AH-12244	0.06	-	-	-	-	S-022-041206-AH-12244	0.06
	F	S-022-051606-DL-12322	0.77	-	-	-	-	S-022-051606-DL-12322	0.77
	G	S-022-030106-AH-12159	1.74 J	S-022-050306-AH-12306	1.42	-	-	S-022-050306-AH-12306	1.42
	H	S-022-030106-AH-12158	7.40	S-022-031706-AH-12173	0.03 J	S-022-050306-AH-12308	0.91 J	S-022-050306-AH-12308	0.91 J
UCL Calculations		Not Required Based on Sample Results							

GENERAL NOTES:
(1). Cleanup Criteria
a.) Soils to ≤ 1.8 mg/kg.
– if all results are < 5.0 mg/kg, the cleanup objective can be verified in the Verification Area (approximately 100ft x 200ft) by calculating the Upper Confidence Limit (UCL) of the average concentration using statistics, if the UCL is ≤ 1.8 mg/kg the cleanup objective will be met for the given Verification Area. A value of 0 mg/kg is used in the UCL calculation for sample grids excavated to bedrock.
b.) Sediments to ≤ 1 mg/kg.
(2). Composite sidewall samples were collected in the location where the sidewall of the excavation exceeded 6 inches in height.
(3). The surficial confirmation samples (8 composites per Verification Area except where bedrock is encountered) were collected after the soil/sediment removal was performed.
(4). A value of 0 mg/kg is used for ND in the calculation of Total PCBs.
(5). For UCL calculations, Aroclors 1016, 1221, and 1232 have been assigned a ND value of 0 mg/kg based upon their lack of presence in the data.
– UCL calculations are performed on Aroclors 1242, 1248, 1254, and 1260 using the half the quantitation limit where ND results are reported.
– UCL calculations included both floor and sidewall samples.
(6). The sampling round (e.g. R1, R2, etc.) correlates to Verification Area grids or sidewalls where additional rounds of excavation were completed due to exceedances of the cleanup criteria.
(7). Parcel 22 boundary survey by Bledsoe Riggert Guerrettaz received March 2007. Adjacent property boundary locations approximated from the Lawrence County survey plats. Adjoining property lines may not accurately represent the true property boundaries

LEGEND

- EXISTING GROUND SURFACE ELEVATION CONTOURS (feet AMSL)
- EXISTING VEGETATION
- EXISTING BUILDINGS
- FENCE LINE
- ROADS / UNPAVED AREAS
- APPROXIMATE SURFACE WATER LOCATION
- SURVEYED PROPERTY BOUNDARY (RECEIVED MARCH 1/2007)
- RA EXCAVATION/VERIFICATION LIMITS
- 106A — SOIL VERIFICATION SAMPLING GRID

VERIFICATION RESULTS

R1 S-022-031706-AH-12180 0.66 / {S-022-031706-AH-12181 0.90}
- SAMPLE ID
- TOTAL PCB CONCENTRATION OF COMPOSITE SAMPLE IN GRID in mg/kg
- DUPLICATE SAMPLE
- SAMPLING ROUND NUMBER

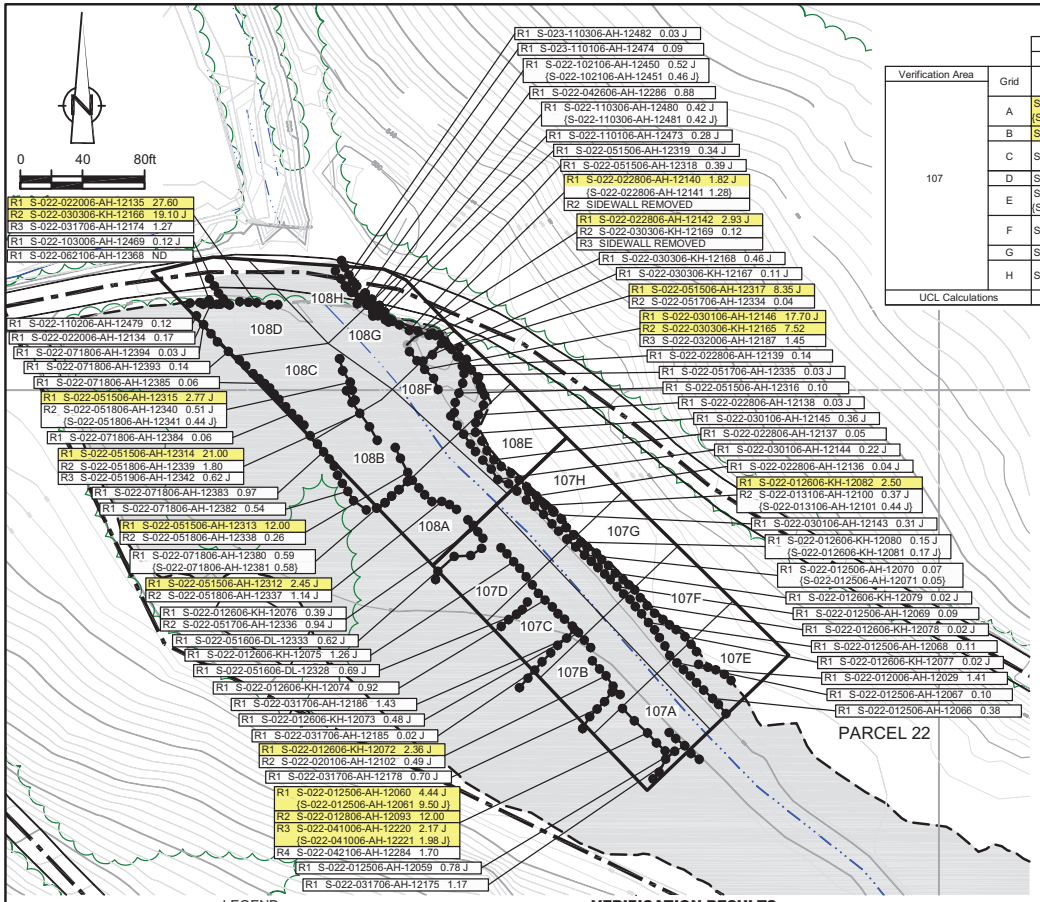
- VERIFICATION AREA
- J — ESTIMATE VALUE
- ND — NOT DETECTED
- GRAB SAMPLE LOCATION
- 5-POINT COMPOSITE SIDEWALL SAMPLE
- R1 S-022-012506-AH-12063 2.70 — SAMPLE RESULT EXCEEDS CLEANUP CRITERIA

SOURCE: BASE MAP COMPLETED BY AIR-LAND SURVEYS, FLINT, MI. APRIL 2001. AND CRA SURVEYS 2002 - 2005

figure 4.2.2

PARCEL 22 (VERIFICATION AREAS 106, AND 109)
POST EXCAVATION VERIFICATION SAMPLE SUMMARY LOCATIONS AND RESULTS
PARCEL 22 REMOVAL ACTION
GM CTEC BEDFORD FACILITY
Bedford, Indiana

13968-00(226)GN-WA006 MAY 09/2010



EXCAVATION FLOOR SAMPLE RESULTS

Verification Area	Grid	Sampling Round R1 Sample ID	R1 Result (mg/kg)	R2 Sample ID	R2 Result (mg/kg)	R3 Sample ID	R3 Result (mg/kg)	R4 Sample ID	R4 Result (mg/kg)	FINAL Sample ID	FINAL Result (mg/kg)
107	A	S-022-030106-AH-12160 {S-022-030106-AH-12161}	3.15 3.16}	S-022-031706-AH-12170 {S-022-031706-AH-12171}	0.83 0.76}	S-022-050306-AH-12307	0.90	- -	- -	S-022-050306-AH-12307	0.90
	B	S-022-030106-AH-12162	6.43	S-022-031706-AH-12172	ND	S-022-050306-AH-12309	1.25	S-022-051606-DL-12323	1.15	S-022-051606-DL-12323	1.15
	C	S-022-030106-AH-12163	1.77 J	S-022-050306-AH-12310 {S-022-050306-AH-12311}	0.72 J 0.80 J}	S-022-071806-AH-12386	0.77	- -	- -	S-022-071806-AH-12386	0.77
	D	S-022-071806-AH-12387	0.62	-	-	-	-	-	-	S-022-071806-AH-12387	0.62
	E	S-022-030106-AH-12150 {S-022-030106-AH-12151}	0.19 J 0.20 J}	S-022-050306-AH-12299	0.46 J	S-022-052406-AH-12357	1.10	- -	- -	S-022-052406-AH-12357	1.10
	F	S-022-030106-AH-12152	0.04 J	S-022-050306-AH-12300 {S-022-050306-AH-12301}	0.68 J 0.56 J}	S-022-052406-AH-12358	0.76	- -	- -	S-022-052406-AH-12358	0.76
	G	S-022-030106-AH-12153	0.12	S-022-050306-AH-12302	0.47 J	S-022-052406-AH-12359	0.40 J	-	-	S-022-052406-AH-12359	0.40 J
	H	S-022-030106-AH-12154	0.65	S-022-050306-AH-12303	0.68	S-022-052406-AH-12360 {S-022-052406-AH-12361}	0.45 J 0.64}	-	-	S-022-052406-AH-12360 {S-022-052406-AH-12361}	0.45 J 0.64}
UCL Calculations		Not Required Based on Sample Results									

Verification Area	Grid	Sampling Round R1 Sample ID	R1 Result (mg/kg)	R2 Sample ID	R2 Result (mg/kg)	R3 Sample ID	R3 Result (mg/kg)	FINAL Sample ID	FINAL Result (mg/kg)
108	A	S-022-071806-AH-12388	0.99	S-022-101106-AH-12424	0.50	-	-	S-022-101106-AH-12424	0.50
	B	EXCAVATED TO BEDROCK		-	-	-	-	EXCAVATED TO BEDROCK	
	C	EXCAVATED TO BEDROCK		-	-	-	-	EXCAVATED TO BEDROCK	
	D	EXCAVATED TO BEDROCK		-	-	-	-	EXCAVATED TO BEDROCK	
	E	S-022-030106-AH-12155	1.20	S-022-050306-AH-12304	1.56	-	-	S-022-050306-AH-12304	1.56
	F	S-022-030106-AH-12156	0.20 J	S-022-050306-AH-12305	1.38	-	-	S-022-050306-AH-12305	1.38
	G	S-022-030106-AH-12157	5.03	S-022-030306-AH-12164	2.91 J	EXCAVATED TO BEDROCK		EXCAVATED TO BEDROCK	
	H	EXCAVATED TO BEDROCK		-	-	-	-	EXCAVATED TO BEDROCK	
UCL Calculations		Not Required Based on Sample Results							

GENERAL NOTES:
(1). Cleanup Criteria
a.) Soils to ≤ 1.8 mg/kg.
– if all results are < 5.0 mg/kg, the cleanup objective can be verified in the Verification Area (approximately 100ft x 200ft) by calculating the Upper Confidence Limit (UCL) of the average concentration using statistics, if the UCL is ≤ 1.8 mg/kg the cleanup objective will be met for the given Verification Area. A value of 0 mg/kg is used in the UCL calculation for sample grids excavated to bedrock.
b.) Sediments to ≤ 1 mg/kg.
(2). Composite sidewall samples were collected in the location where the sidewall of the excavation exceeded 6 inches in height.
(3). The surficial confirmation samples (8 composites per Verification Area except where bedrock is encountered) were collected after the soil/sediment removal was performed.
(4). A value of 0 mg/kg is used for ND in the calculation of Total PCBs.
(5). For UCL calculations, Aroclors 1016, 1221, and 1232 have been assigned a ND value of 0 mg/kg based upon their lack of presence in the data.
– UCL calculations are performed on Aroclors 1242, 1248, 1254, and 1260 using the half the quantitation limit where ND results are reported.
– UCL calculations included both floor and sidewall samples.
(6). The sampling round (e.g. R1, R2, etc.) correlates to Verification Area grids or sidewalls where additional rounds of excavation were completed due to exceedances of the cleanup criteria.
(7). Parcel 22 boundary survey by Bledsoe Riggert Guerrettaz received March 2007. Adjacent property boundary locations approximated from the Lawrence County survey plats. Adjoining property lines may not accurately represent the true property boundaries

LEGEND

EXISTING GROUND SURFACE ELEVATION CONTOURS (feet AMSL)
EXISTING VEGETATION
EXISTING BUILDINGS
FENCE LINE
ROADS / UNPAVED AREAS
APPROXIMATE SURFACE WATER LOCATION
SURVEYED PROPERTY BOUNDARY (RECEIVED MARCH 1/2007)
RA EXCAVATION/VERIFICATION LIMITS
107A SOIL VERIFICATION SAMPLING GRID

VERIFICATION RESULTS
R1 S-022-012506-AH-12070 0.07 {S-022-012506-AH-12071 0.05}
SAMPLE ID
TOTAL PCB CONCENTRATION OF COMPOSITE SAMPLE IN GRID in mg/kg
DUPLICATE SAMPLE
SAMPLING ROUND NUMBER

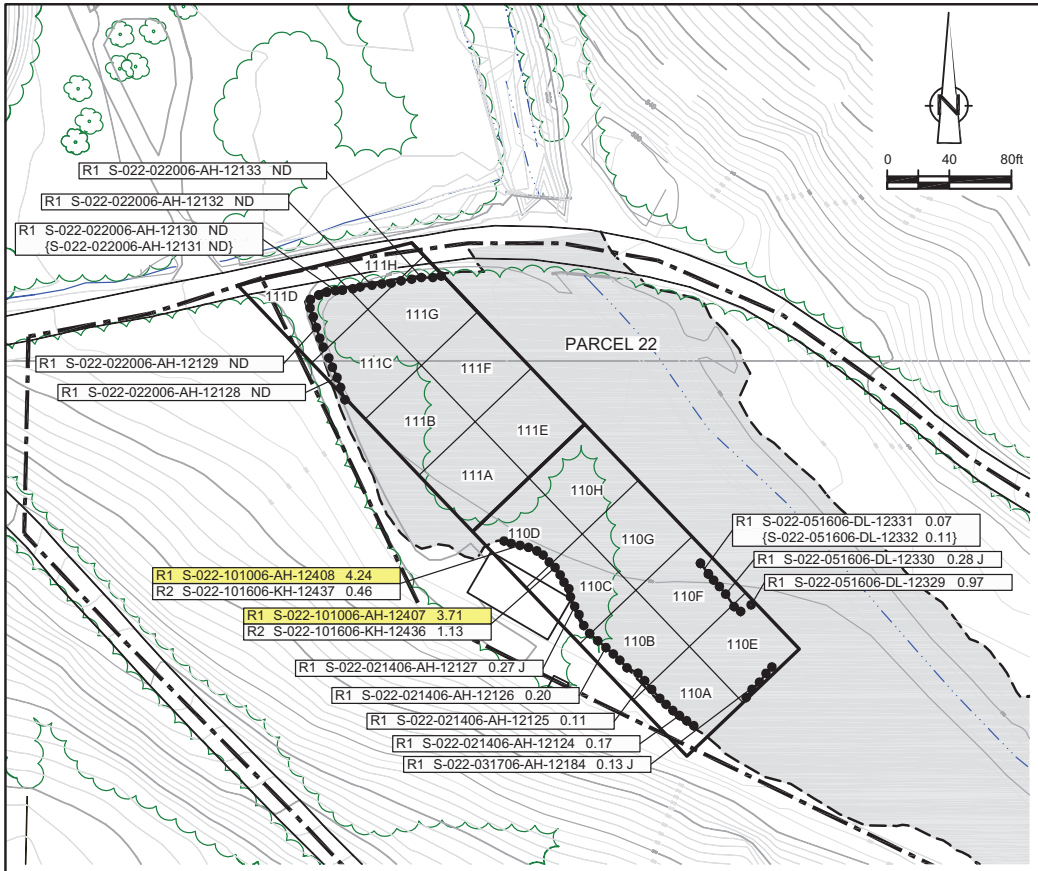
VERIFICATION AREA
J ESTIMATE VALUE
CB CREEK BED SAMPLE
ND NOT DETECTED
GRAB SAMPLE LOCATION
5-POINT COMPOSITE SIDEWALL SAMPLE

5-POINT COMPOSITE SIDEWALL SAMPLE REMOVED OR EXCAVATED TO BEDROCK
R1 S-022-012606-KH-12082 2.50 SAMPLE RESULT EXCEEDS CLEANUP CRITERIA

SOURCE: BASE MAP COMPLETED BY AIR-LAND SURVEYS, FLINT, MI. APRIL 2001. AND CRA SURVEYS 2002 - 2005

figure 4.2.3

PARCEL 22 (VERIFICATION AREAS 107, AND 108)
POST EXCAVATION VERIFICATION SAMPLE SUMMARY LOCATIONS AND RESULTS
PARCEL 22 REMOVAL ACTION
GM CTEC BEDFORD FACILITY
Bedford, Indiana



EXCAVATION FLOOR SAMPLE RESULTS

Verification Area	Grid	Sampling Round R1 Sample ID	R1 Result (mg/kg)	R2 Sample ID	R2 Result (mg/kg)	FINAL Sample ID	FINAL Result (mg/kg)
110	A	S-022-101106-AH-12432	0.32 J	-	-	S-022-101106-AH-12432	0.32 J
	B	S-022-101006-AH-12416	0.32 J	-	-	S-022-101006-AH-12416	0.32 J
	C	S-022-101006-AH-12419	0.82	-	-	S-022-101006-AH-12419	0.82
	D	S-022-101006-AH-12420 {S-022-101006-AH-12421}	1.26 J 1.47 J)	-	-	S-022-101006-AH-12420 {S-022-101006-AH-12421}	1.26 J 1.47 J)
	E	S-022-071806-AH-12389	0.77	-	-	S-022-071806-AH-12389	0.77
	F	S-022-071806-AH-12390 {S-022-071806-AH-12391}	1.51 1.41}	S-022-101006-AH-12417	0.27 J	S-022-101006-AH-12417	0.27 J
	G	S-022-071806-AH-12392	0.44 J	S-022-101006-AH-12418	1.22 J	S-022-101006-AH-12418	1.22 J
	H	S-022-101006-AH-12422	0.55	-	-	S-022-101006-AH-12422	0.55
UCL Calculations		Not Required Based on Sample Results					

Verification Area	Grid	Sampling Round R1 Sample ID	R1 Result (mg/kg)	R2 Sample ID	R2 Result (mg/kg)	FINAL Sample ID	FINAL Result (mg/kg)
111	A	S-022-101106-AH-12426	0.32 J	-	-	S-022-101106-AH-12426	0.32 J
	B	S-022-101106-AH-12429	0.62	S-022-112006-AH-12494	0.60 J	S-022-112006-AH-12494	0.60 J
	C	S-022-112006-KH-12492	0.04 J	-	-	S-022-112006-KH-12492	0.04 J
	D	S-022-112006-KH-12493	0.16	-	-	S-022-112006-KH-12493	0.16
	E	S-022-101106-AH-12425	0.33	-	-	S-022-101106-AH-12425	0.33
	F	S-022-101106-AH-12430 {S-022-101106-AH-12431}	0.18 J 0.19 J)	S-022-112006-AH-12495	0.34 J	S-022-112006-AH-12495	0.34 J
	G	S-022-112006-AH-12496 {S-022-112006-AH-12497}	0.23 J 0.32 J)	- -	- -	S-022-112006-AH-12496 {S-022-112006-AH-12497}	0.23 J 0.32 J)
	H	S-022-112006-AH-12498	0.02 J	-	-	S-022-112006-AH-12498	0.02 J
UCL Calculations		Not Required Based on Sample Results					

GENERAL NOTES:
(1). Cleanup Criteria
a.) Soils to ≤ 1.8 mg/kg.
– if all results are < 5.0 mg/kg, the cleanup objective can be verified in the Verification Area (approximately 100ft x 200ft) by calculating the Upper Confidence Limit (UCL) of the average concentration using statistics, if the UCL is ≤ 1.8 mg/kg the cleanup objective will be met for the given Verification Area. A value of 0 mg/kg is used in the UCL calculation for sample grids excavated to bedrock.
b.) Sediments to ≤ 1 mg/kg.
(2). Composite sidewall samples were collected in the location where the sidewall of the excavation exceeded 6 inches in height.
(3). The surficial confirmation samples (8 composites per Verification Area except where bedrock is encountered) were collected after the soil/sediment removal was performed.
(4). A value of 0 mg/kg is used for ND in the calculation of Total PCBs.
(5). For UCL calculations, Aroclors 1016, 1221, and 1232 have been assigned a ND value of 0 mg/kg based upon their lack of presence in the data.
– UCL calculations are performed on Aroclors 1242, 1248, 1254, and 1260 using the half the quantitation limit where ND results are reported.
– UCL calculations included both floor and sidewall samples.
(6). The sampling round (e.g. R1, R2, etc.) correlates to Verification Area grids or sidewalls where additional rounds of excavation were completed due to exceedances of the cleanup criteria.
(7). Parcel 22 boundary survey by Bledsoe Riggert Guerrettaz received March 2007. Adjacent property boundary locations approximated from the Lawrence County survey plats. Adjoining property lines may not accurately represent the true property boundaries

LEGEND

- EXISTING GROUND SURFACE ELEVATION CONTOURS (feet AMSL)
- EXISTING VEGETATION
- EXISTING BUILDINGS
- FENCE LINE
- ROADS / UNPAVED AREAS
- APPROXIMATE SURFACE WATER LOCATION
- SURVEYED PROPERTY BOUNDARY (RECEIVED MARCH 1/2007)
- RA EXCAVATION/VERIFICATION LIMITS
- 110A — SOIL VERIFICATION SAMPLING GRID

VERIFICATION RESULTS

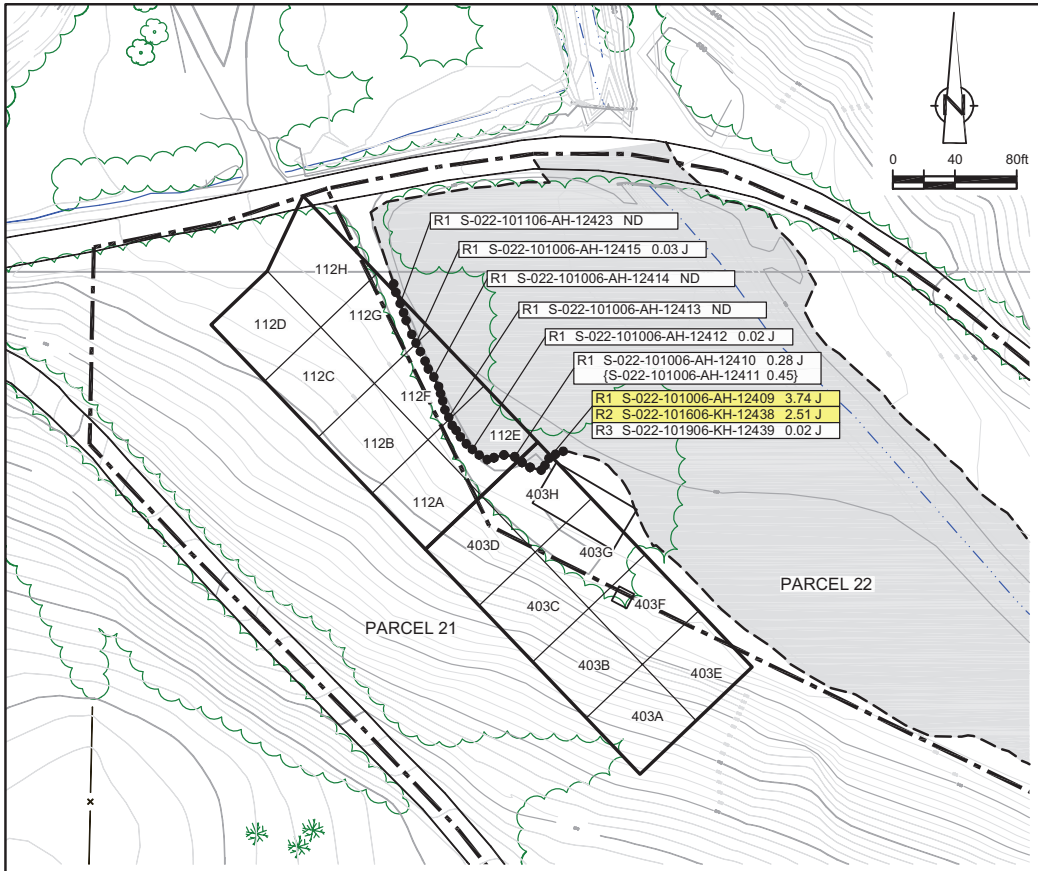
- R1 S-022-051606-DL-12331 0.07 {S-022-051606-DL-12332 0.11} — SAMPLE ID; TOTAL PCB CONCENTRATION OF COMPOSITE SAMPLE IN GRID in mg/kg; DUPLICATE SAMPLE; SAMPLING ROUND NUMBER
- VERIFICATION AREA
- J — ESTIMATE VALUE
- ND — NOT DETECTED
- GRAB SAMPLE LOCATION
- 5-POINT COMPOSITE SIDEWALL SAMPLE
- R1 S-022-101006-AH-12407 3.71 — SAMPLE RESULT EXCEEDS CLEANUP CRITERIA

SOURCE: BASE MAP COMPLETED BY AIR-LAND SURVEYS, FLINT, MI. APRIL 2001. AND CRA SURVEYS 2002 - 2005

figure 4.2.4

PARCEL 22 (VERIFICATION AREAS 110, AND 111)
POST EXCAVATION VERIFICATION SAMPLE SUMMARY LOCATIONS AND RESULTS
PARCEL 22 REMOVAL ACTION
GM CTEC BEDFORD FACILITY
Bedford, Indiana

13968-00(226)GN-WA008 MAY 09/2010



EXCAVATION FLOOR SAMPLE RESULTS

Verification Area	Grid	Sampling Round R1 Sample ID	R1 Result (mg/kg)	R2 Sample ID	R2 Result (mg/kg)	R3 ID	R3 Result (mg/kg)	FINAL Sample ID	FINAL Result (mg/kg)
112	A	S-021-102506-AH-12464	ND	-	-	-	-	S-021-102506-AH-12464	ND
	B	S-021-102506-AH-12466	0.02 J	-	-	-	-	S-021-102506-AH-12466	0.02 J
	C	S-021-102506-AH-12467	ND	-	-	-	-	S-021-102506-AH-12467	ND
	D	S-021-102506-AH-12468	ND	-	-	-	-	S-021-102506-AH-12468	ND
	E	S-022-101106-AH-12427	0.97	S-022-102506-AH-12462	0.11 J	-	-	S-022-102506-AH-12462	0.11 J
	F	S-022-101106-AH-12428	0.09	S-022-102506-AH-12463	0.04	S-022-112006-KH-12490	1.02 J	S-022-112006-KH-12490	1.02 J
	G	S-022-112006-KH-12489	0.60 J	-	-	-	-	S-022-112006-KH-12489	0.60 J
	H	S-022-112006-KH-12491	0.35 J	-	-	-	-	S-022-112006-KH-12491	0.35 J
UCL Calculations		Not Required Based on Sample Results							

Verification Area	Grid	Sampling Round R1 Sample ID	R1 Result (mg/kg)	FINAL Sample ID	FINAL Result (mg/kg)
403	A	S-021-102506-AH-12457	0.02 J	S-021-102506-AH-12457	0.02 J
	B	S-021-102506-AH-12458	0.02 J	S-021-102506-AH-12458	0.02 J
	C	S-021-102506-AH-12459	0.01 J	S-021-102506-AH-12459	0.01 J
	D	S-021-102506-AH-12465	0.04 J	S-021-102506-AH-12465	0.04 J
	E	S-021-102506-AH-12454	0.05 J	S-021-102506-AH-12454	0.05 J
	F	S-022-102506-AH-12455	0.04 J	S-022-102506-AH-12455	0.04 J
	G	S-022-102506-AH-12456	0.03 J	S-022-102506-AH-12456	0.03 J
	H	S-022-102506-AH-12460 {S-022-102506-AH-12461	0.03 J 0.05}	S-022-102506-AH-12460 {S-022-102506-AH-12461	0.03 J 0.05}
UCL Calculations		Not Required Based on Sample Results			

GENERAL NOTES:
(1). Cleanup Criteria
a.) Soils to ≤ 1.8 mg/kg.
– if all results are < 5.0 mg/kg, the cleanup objective can be verified in the Verification Area (approximately 100ft x 200ft) by calculating the Upper Confidence Limit (UCL) of the average concentration using statistics, if the UCL is ≤ 1.8 mg/kg the cleanup objective will be met for the given Verification Area. A value of 0 mg/kg is used in the UCL calculation for sample grids excavated to bedrock.
b.) Sediments to ≤ 1 mg/kg.
(2). Composite sidewall samples were collected in the location where the sidewall of the excavation exceeded 6 inches in height.
(3). The surficial confirmation samples (8 composites per Verification Area except where bedrock is encountered) were collected after the soil/sediment removal was performed.
(4). A value of 0 mg/kg is used for ND in the calculation of Total PCBs.
(5). For UCL calculations, Aroclors 1016, 1221, and 1232 have been assigned a ND value of 0 mg/kg based upon their lack of presence in the data.
– UCL calculations are performed on Aroclors 1242, 1248, 1254, and 1260 using the half the quantitation limit where ND results are reported.
– UCL calculations included both floor and sidewall samples.
(6). The sampling round (e.g. R1, R2, etc.) correlates to Verification Area grids or sidewalls where additional rounds of excavation were completed due to exceedances of the cleanup criteria.
(7). Parcel 22 boundary survey by Bledsoe Riggert Guerrettaz received March 2007. Adjacent property boundary locations approximated from the Lawrence County survey plats. Adjoining property lines may not accurately represent the true property boundaries

LEGEND

EXISTING GROUND SURFACE ELEVATION CONTOURS (feet AMSL) — 810
EXISTING VEGETATION
EXISTING BUILDINGS
FENCE LINE
ROADS / UNPAVED AREAS
APPROXIMATE SURFACE WATER LOCATION
APPROXIMATE PROPERTY BOUNDARY
RA EXCAVATION/VERIFICATION LIMITS
112A — SOIL VERIFICATION SAMPLING GRID

VERIFICATION RESULTS

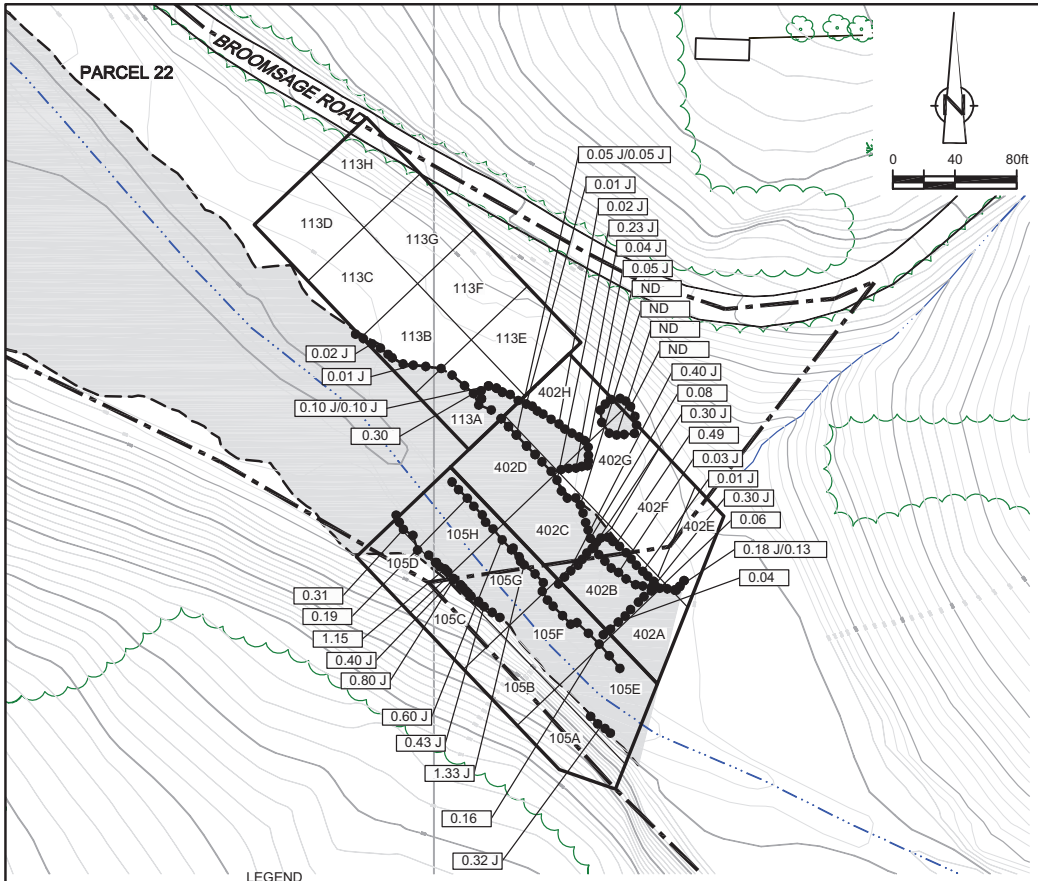
R1 S-022-101006-AH-12410 0.28 J / {S-022-101006-AH-12411 0.45} — SAMPLE ID; TOTAL PCB CONCENTRATION OF COMPOSITE SAMPLE IN GRID in mg/kg; DUPLICATE SAMPLE; SAMPLING ROUND NUMBER
VERIFICATION AREA
J — ESTIMATE VALUE
ND — NOT DETECTED
GRAB SAMPLE LOCATION
5-POINT COMPOSITE SIDEWALL SAMPLE
R1 S-022-101006-AH-12409 3.74 J — SAMPLE RESULT EXCEEDS CLEANUP CRITERIA

SOURCE: BASE MAP COMPLETED BY AIR-LAND SURVEYS, FLINT, MI. APRIL 2001. AND CRA SURVEYS 2002 - 2005

figure 4.2.5

PARCELS 21 AND 22 (VERIFICATION AREAS 112, AND 403)
POST EXCAVATION VERIFICATION SAMPLE SUMMARY LOCATIONS AND RESULTS
PARCEL 22 REMOVAL ACTION
GM CTEC BEDFORD FACILITY
Bedford, Indiana

13968-00(226)GN-WA009 MAY 09/2010



LEGEND

- EXISTING GROUND SURFACE ELEVATION CONTOURS (feet AMSL)
- EXISTING VEGETATION
- EXISTING BUILDINGS
- FENCE LINE
- ROADS / UNPAVED AREAS
- APPROXIMATE SURFACE WATER LOCATION
- SURVEYED PROPERTY BOUNDARY (RECEIVED MARCH 1/2007)
- RA EXCAVATION/VERIFICATION LIMITS
- 105A — SOIL VERIFICATION SAMPLING GRID

VERIFICATION RESULTS

- 0.18 J/0.13 — DUPLICATE SAMPLE
- VERIFICATION AREA
- J — ESTIMATE VALUE
- ND — NOT DETECTED
- GRAB SAMPLE LOCATION
- 5-POINT COMPOSITE SIDEWALL SAMPLE

SOURCE: BASE MAP COMPLETED BY AIR-LAND SURVEYS, FLINT, MI. APRIL 2001. AND CRA SURVEYS 2002 - 2005

EXCAVATION FLOOR SAMPLE RESULTS

		Sampling Round
		FINAL
Verification Area	Grid	Result (mg/kg)
105	A	0.02 J
	B	0.02 J
	C	0.11 J
	D	0.04 J
	E	0.02 J
	F	0.06 J
	G	0.10
	H	EXCAVATED TO BEDROCK
UCL Calculations		Not Required Based on Sample Results

		Sampling Round
		FINAL
Verification Area	Grid	Result (mg/kg)
113	A	0.13 J
	B	0.04 J
	C	0.15
	D	0.11 J
	E	0.02 J
	F	0.01 J
	G	0.03 J
	H	0.02 J
UCL Calculations		Not Required Based on Sample Results

		Sampling Round
		FINAL
Verification Area	Grid	Result (mg/kg)
402	A	0.35 J
	B	0.01 J/0.02 J
	C	0.77/1.56
	D	1.20
	E	0.51
	F	1.47
	G	0.45 J
	H	0.02 J
UCL Calculations		Not Required Based on Sample Results

GENERAL NOTES:

(1). Cleanup Criteria
- a.) Soils to ≤ 1.8 mg/kg.
  - – if all results are < 5.0 mg/kg, the cleanup objective can be verified in the Verification Area (approximately 100ft x 200ft) by calculating the Upper Confidence Limit (UCL) of the average concentration using statistics, if the UCL is ≤ 1.8 mg/kg the cleanup objective will be met for the given Verification Area. A value of 0 mg/kg is used in the UCL calculation for sample grids excavated to bedrock.
- b.) Sediments to ≤ 1 mg/kg.

(2). Composite sidewall samples were collected in the location where the sidewall of the excavation exceeded 6 inches in height.

(3). The surficial confirmation samples (8 composites per Verification Area except where bedrock is encountered) were collected after the soil/sediment removal was performed.

(4). A value of 0 mg/kg is used for ND in the calculation of Total PCBs.

(5). For UCL calculations, Aroclors 1016, 1221, and 1232 have been assigned a ND value of 0 mg/kg based upon their lack of presence in the data.
- – UCL calculations are performed on Aroclors 1242, 1248, 254, and 1260 using the half the quantitation limit where ND results are reported.
- – UCL calculations included both floor and sidewall samples.

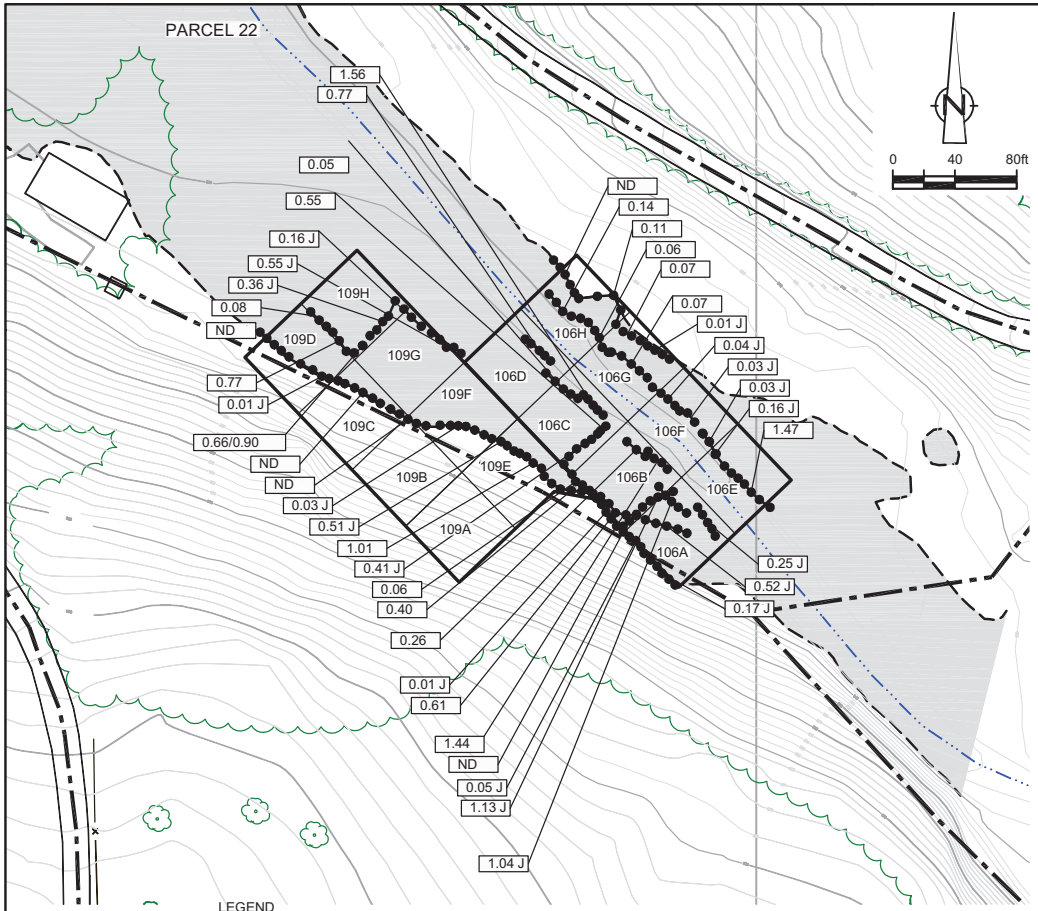
(6). The sampling round (e.g. R1, R2, etc.) correlates to Verification Area grids or sidewalls where additional rounds of excavation were completed due to exceedances of the cleanup criteria.

(7). Parcel 22 boundary survey by Bledsoe Riggert Guerrettaz received March 2007. Adjacent property boundary locations approximated from the Lawrence County survey plats. Adjoining property lines may not accurately represent the true property boundaries

figure 4.3.1

PARCEL 22 (VERIFICATION AREAS 105, 113 AND 402)
POST EXCAVATION VERIFICATION - FINAL SAMPLE SUMMARY
PARCEL 22 REMOVAL ACTION
GM CTEC BEDFORD FACILITY
Bedford, Indiana

13968-00(226)GN-WA018 MAY 09/2010



LEGEND

- EXISTING GROUND SURFACE ELEVATION CONTOURS (feet AMSL)
- EXISTING VEGETATION
- EXISTING BUILDINGS
- FENCE LINE
- ROADS / UNPAVED AREAS
- APPROXIMATE SURFACE WATER LOCATION
- SURVEYED PROPERTY BOUNDARY (RECEIVED MARCH 1/2007)
- RA EXCAVATION/VERIFICATION LIMITS
- 106A — SOIL VERIFICATION SAMPLING GRID

VERIFICATION RESULTS

- 0.66/0.90 — DUPLICATE SAMPLE
- VERIFICATION AREA
- J — ESTIMATE VALUE
- ND — NOT DETECTED
- GRAB SAMPLE LOCATION
- 5-POINT COMPOSITE SIDEWALL SAMPLE

SOURCE: BASE MAP COMPLETED BY AIR-LAND SURVEYS, FLINT, MI. APRIL 2001. AND CRA SURVEYS 2002 - 2005

13968-00(226)GN-WA019 MAY 09/2010

EXCAVATION FLOOR SAMPLE RESULTS

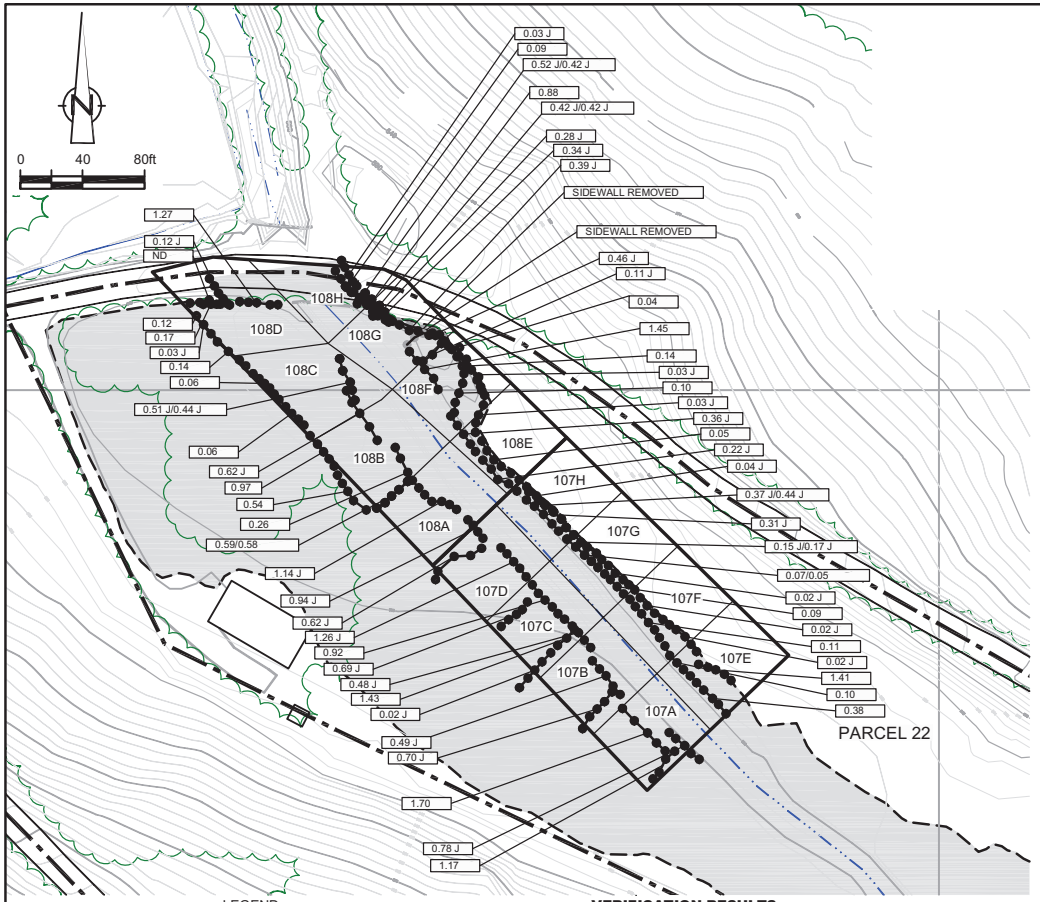
Verification Area	Grid	Sampling Round FINAL Result (mg/kg)
106	A	0.38 J0.27 J
	B	0.39 J/0.41 J
	C	0.63/0.71
	D	1.02 J/0.60 J
	E	0.72
	F	0.35
	G	0.19 J
	H	0.22 J
UCL Calculations		Not Required Based on Sample Results

Verification Area	Grid	Sampling Round FINAL Result (mg/kg)
109	A	ND/ND
	B	ND
	C	0.48 J
	D	0.41 J
	E	0.06
	F	0.77
	G	1.42
	H	0.91 J
UCL Calculations		Not Required Based on Sample Results

GENERAL NOTES:
(1). Cleanup Criteria
a.) Soils to ≤ 1.8 mg/kg.
– if all results are < 5.0 mg/kg, the cleanup objective can be verified in the Verification Area (approximately100ft x 200ft) by calculating the Upper Confidence Limit (UCL) of the average concentration using statistics, if the UCL is ≤ 1.8 mg/kg the cleanup objective will be met for the given Verification Area. A value of 0 mg/kg is used in the UCL calculation for sample grids excavated to bedrock.
b.) Sediments to ≤ 1 mg/kg.
(2). Composite sidewall samples were collected in the location where the sidewall of the excavation exceeded 6 inches in height.
(3). The surficial confirmation samples (8 composites per Verification Area except where bedrock is encountered) were collected after the soil/sediment removal was performed.
(4). A value of 0 mg/kg is used for ND in the calculation of Total PCBs.
(5). For UCL calculations, Aroclors 1016, 1221, and 1232 have been assigned a ND value of 0 mg/kg based upon their lack of presence in the data.
– UCL calculations are performed on Aroclors 1242, 1248, 1254, and 1260 using the half the quantitation limit where ND results are reported.
– UCL calculations included both floor and sidewall samples.
(6). The sampling round (e.g. R1, R2, etc.) correlates to Verification Area grids or sidewalls where additional rounds of excavation were completed due to exceedances of the cleanup criteria.
(7). Parcel 22 boundary survey by Bledsoe Riggert Guerrettaz received March 2007. Adjacent property boundary locations approximated from the Lawrence County survey plats. Adjoining property lines may not accurately represent the true property boundaries

figure 4.3.2

PARCEL 22 (VERIFICATION AREAS 106, AND 109)
POST EXCAVATION VERIFICATION - FINAL SAMPLE SUMMARY
PARCEL 22 REMOVAL ACTION
GM CTEC BEDFORD FACILITY
Bedford, Indiana



EXCAVATION FLOOR SAMPLE RESULTS

Verification Area	Grid	Sampling Round FINAL Result (mg/kg)
107	A	0.90
	B	1.15
	C	0.77
	D	0.62
	E	1.10
	F	0.76
	G	0.40 J
	H	0.45 J/0.64
UCL Calculations		Not Required Based on Sample Results

Verification Area	Grid	Sampling Round FINAL Result (mg/kg)
108	A	0.50
	B	EXCAVATED TO BEDROCK
	C	EXCAVATED TO BEDROCK
	D	EXCAVATED TO BEDROCK
	E	1.56
	F	1.38
	G	EXCAVATED TO BEDROCK
	H	EXCAVATED TO BEDROCK
UCL Calculations		Not Required Based on Sample Results

GENERAL NOTES:
(1). Cleanup Criteria
a.) Soils to ≤ 1.8 mg/kg.
– if all results are < 5.0 mg/kg, the cleanup objective can be verified in the Verification Area (approximately 100ft x 200ft) by calculating the Upper Confidence Limit(UCL) of the average concentration using statistics, if the UCL is ≤ 1.8 mg/kg the cleanup objective will be met for the given Verification Area. A value of 0 mg/kg is used in the UCL calculation for sample grids excavated to bedrock.
b.) Sediments to ≤ 1 mg/kg.
(2). Composite sidewall samples were collected in the location where the sidewall of the excavation exceeded 6 inches in height.
(3). The surficial confirmation samples (8 composites per Verification Area except where bedrock is encountered) were collected after the soil/sediment removal was performed.
(4). A value of 0 mg/kg is used for ND in the calculation of Total PCBs.
(5). For UCL calculations, Aroclors 1016, 1221, and 1232 have been assigned a ND value of 0 mg/kg based upon their lack of presence in the data.
– UCL calculations are performed on Aroclors 1242, 1248, 1254, and 1260 using the half the quantitation limit where ND results are reported.
– UCL calculations included both floor and sidewall samples.
(6). The sampling round (e.g. R1, R2, etc.) correlates to Verification Area grids or sidewalls where additional rounds of excavation were completed due to exceedances of the cleanup criteria.
(7). Parcel 22 boundary survey by Bledsoe Riggert Guerrettaz received March 2007. Adjacent property boundary locations approximated from the Lawrence County survey plats. Adjoining property lines may not accurately represent the true property boundaries

LEGEND

- EXISTING GROUND SURFACE ELEVATION CONTOURS (feet AMSL)
- EXISTING VEGETATION
- EXISTING BUILDINGS
- FENCE LINE
- ROADS / UNPAVED AREAS
- APPROXIMATE SURFACE WATER LOCATION
- SURVEYED PROPERTY BOUNDARY (RECEIVED MARCH 1/2007)
- RA EXCAVATION/VERIFICATION LIMITS
- 107A — SOIL VERIFICATION SAMPLING GRID

VERIFICATION RESULTS

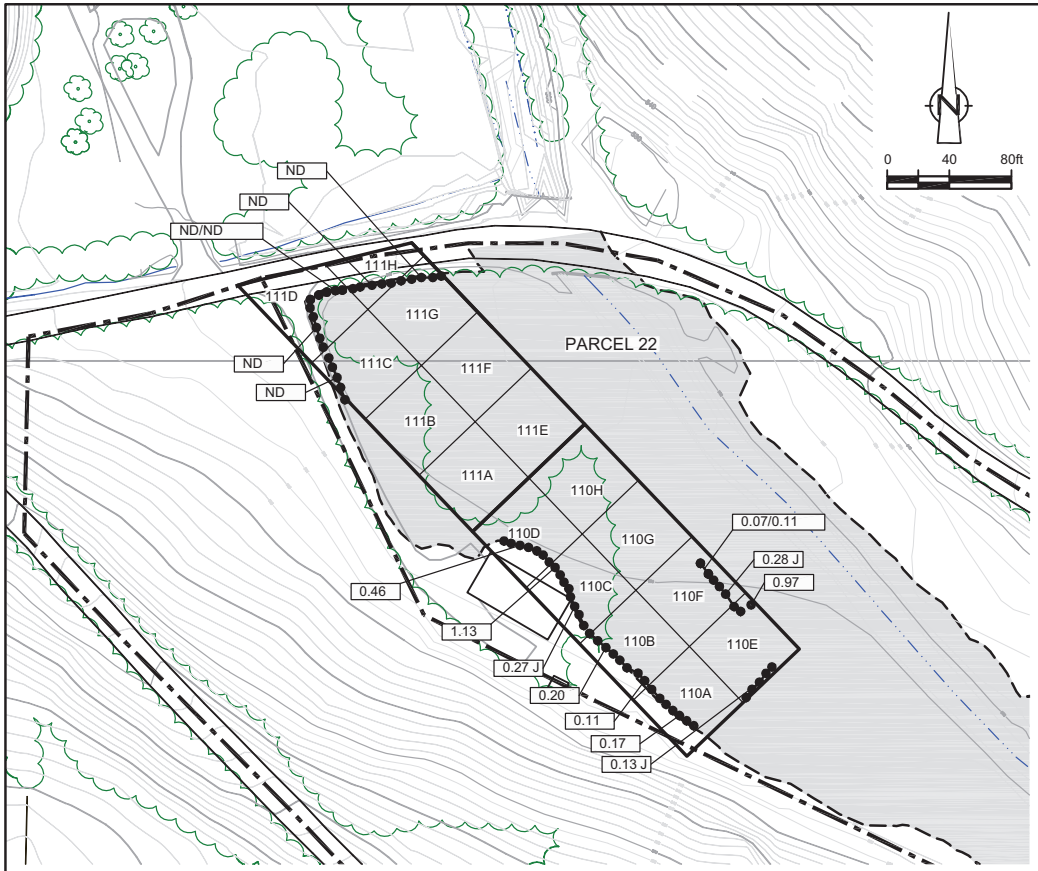
- 0.07/0.05 — DUPLICATE SAMPLE
- VERIFICATION AREA
- J — ESTIMATE VALUE
- CB — CREEK BED SAMPLE
- ND — NOT DETECTED
- GRAB SAMPLE LOCATION
- 5-POINT COMPOSITE SIDEWALL SAMPLE
- 5-POINT COMPOSITE SIDEWALL SAMPLE REMOVED OR EXCAVATED TO BEDROCK

SOURCE: BASE MAP COMPLETED BY AIR-LAND SURVEYS, FLINT, MI. APRIL 2001. AND CRA SURVEYS 2002 - 2005

figure 4.3.3

PARCEL 22 (VERIFICATION AREAS 107, AND 108)
POST EXCAVATION VERIFICATION - FINAL SAMPLE SUMMARY
PARCEL 22 REMOVAL ACTION
GM CTEC BEDFORD FACILITY
Bedford, Indiana

13968-00(226)GN-WA020 MAY 09/2010



EXCAVATION FLOOR SAMPLE RESULTS

Verification Area	Grid	Sampling Round FINAL Result (mg/kg)
110	A	0.32 J
	B	0.32 J
	C	0.82
	D	1.26 J/1.47 J
	E	0.77
	F	0.27 J
	G	1.22 J
	H	0.55
UCL Calculations		Not Required Based on Sample Results

Verification Area	Grid	Sampling Round FINAL Result (mg/kg)
111	A	0.32 J
	B	0.60 J
	C	0.04 J
	D	0.16
	E	0.33
	F	0.34 J
	G	0.23 J/0.32 J
	H	0.02 J
UCL Calculations		Not Required Based on Sample Results

GENERAL NOTES:
(1). Cleanup Criteria
a.) Soils to ≤ 1.8 mg/kg.
– if all results are < 5.0 mg/kg, the cleanup objective can be verified in the Verification Area (approximately 100ft x 200ft) by calculating the Upper Confidence Limit (UCL) of the average concentration using statistics, if the UCL is ≤ 1.8 mg/kg the cleanup objective will be met for the given Verification Area. A value of 0 mg/kg is used in the UCL calculation for sample grids excavated to bedrock.
b.) Sediments to ≤ 1 mg/kg.
(2). Composite sidewall samples were collected in the location where the sidewall of the excavation exceeded 6 inches in height.
(3). The surficial confirmation samples (8 composites per Verification Area except where bedrock is encountered) were collected after the soil/sediment removal was performed.
(4). A value of 0 mg/kg is used for ND in the calculation of Total PCBs.
(5). For UCL calculations, Aroclors 1016, 1221, and 1232 have been assigned a ND value of 0 mg/kg based upon their lack of presence in the data.
– UCL calculations are performed on Aroclors 1242, 1248, 1254, and 1260 using the half the quantitation limit where ND results are reported.
– UCL calculations included both floor and sidewall samples.
(6). The sampling round (e.g. R1, R2, etc.) correlates to Verification Area grids or sidewalls where additional rounds of excavation were completed due to exceedances of the cleanup criteria.
(7). Parcel 22 boundary survey by Bledsoe Riggert Guerrettaz received March 2007. Adjacent property boundary locations approximated from the Lawrence County survey plats. Adjoining property lines may not accurately represent the true property boundaries

LEGEND

- 610 — EXISTING GROUND SURFACE ELEVATION CONTOURS (feet AMSL)
- EXISTING VEGETATION
- EXISTING BUILDINGS
- FENCE LINE
- ROADS / UNPAVED AREAS
- APPROXIMATE SURFACE WATER LOCATION
- SURVEYED PROPERTY BOUNDARY (RECEIVED MARCH 1/2007)
- RA EXCAVATION/VERIFICATION LIMITS
- 110A — SOIL VERIFICATION SAMPLING GRID

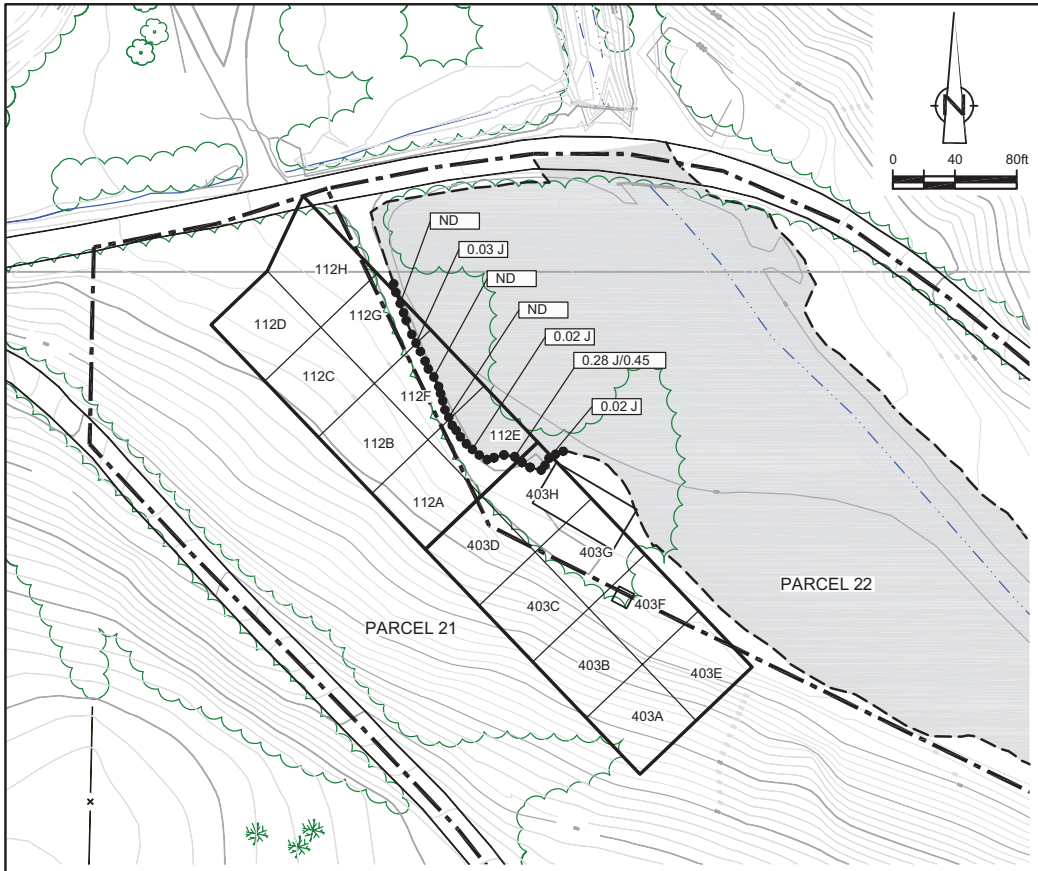
VERIFICATION RESULTS

- 0.07/0.11 — DUPLICATE SAMPLE
- VERIFICATION AREA
- J — ESTIMATE VALUE
- ND — NOT DETECTED
- GRAB SAMPLE LOCATION
- 5-POINT COMPOSITE SIDEWALL SAMPLE

SOURCE: BASE MAP COMPLETED BY AIR-LAND SURVEYS, FLINT, MI. APRIL 2001. AND CRA SURVEYS 2002 - 2005

figure 4.3.4

PARCEL 22 (VERIFICATION AREAS 110, AND 111)
POST EXCAVATION VERIFICATION - FINAL SAMPLE SUMMARY
PARCEL 22 REMOVAL ACTION
GM CTEC BEDFORD FACILITY
Bedford, Indiana



LEGEND

- EXISTING GROUND SURFACE ELEVATION CONTOURS (feet AMSL)
- EXISTING VEGETATION
- EXISTING BUILDINGS
- FENCE LINE
- ROADS / UNPAVED AREAS
- APPROXIMATE SURFACE WATER LOCATION
- APPROXIMATE PROPERTY BOUNDARY
- RA EXCAVATION/VERIFICATION LIMITS
- 112A — SOIL VERIFICATION SAMPLING GRID

VERIFICATION RESULTS

- 0.28 J/0.45 — DUPLICATE SAMPLE
- VERIFICATION AREA
- J — ESTIMATE VALUE
- ND — NOT DETECTED
- GRAB SAMPLE LOCATION
- 5-POINT COMPOSITE SIDEWALL SAMPLE

SOURCE: BASE MAP COMPLETED BY AIR-LAND SURVEYS, FLINT, MI. APRIL 2001. AND CRA SURVEYS 2002 - 2005

EXCAVATION FLOOR SAMPLE RESULTS

Verification Area	Grid	Sampling Round FINAL Result (mg/kg)
112	A	ND
	B	0.02 J
	C	ND
	D	ND
	E	0.11 J
	F	1.02 J
	G	0.60 J
	H	0.35 J
UCL Calculations		Not Required Based on Sample Results

Verification Area	Grid	Sampling Round FINAL Result (mg/kg)
403	A	0.02 J
	B	0.02 J
	C	0.01 J
	D	0.04 J
	E	0.05 J
	F	0.04 J
	G	0.03 J
	H	0.03 J/0.05
UCL Calculations		Not Required Based on Sample Results

GENERAL NOTES:

(1). Cleanup Criteria
- a.) Soils to ≤ 1.8 mg/kg.
  - – if all results are < 5.0 mg/kg, the cleanup objective can be verified in the Verification Area (approximately100ft x 200ft) by calculating the Upper Confidence Limit (UCL) of the average concentration using statistics, if the UCL is ≤ 1.8 mg/kg the cleanup objective will be met for the given Verification Area. A value of 0 mg/kg is used in the UCL calculation for sample grids excavated to bedrock.
- b.) Sediments to ≤ 1 mg/kg.

(2). Composite sidewall samples were collected in the location where the sidewall of the excavation exceeded 6 inches in height.

(3). The surficial confirmation samples (8 composites per Verification Area except where bedrock is encountered) were collected after the soil/sediment removal was performed.

(4). A value of 0 mg/kg is used for ND in the calculation of Total PCBs.

(5). For UCL calculations, Aroclors 1016, 1221, and 1232 have been assigned a ND value of 0 mg/kg based upon their lack of presence in the data.
- – UCL calculations are performed on Aroclors 1242, 1248, 1254, and 1260 using the half the quantitation limit where ND results are reported.
- – UCL calculations included both floor and sidewall samples.

(6). The sampling round (e.g. R1, R2, etc.) correlates to Verification Area grids or sidewalls where additional rounds of excavation were completed due to exceedances of the cleanup criteria.

(7). Parcel 22 boundary survey by Bledsoe Riggert Guerrettaz received March 2007. Adjacent property boundary locations approximated from the Lawrence County survey plats. Adjoining property lines may not accurately represent the true property boundaries

figure 4.3.5

PARCELS 21 AND 22 (VERIFICATION AREAS 112, AND 403)
POST EXCAVATION VERIFICATION - FINAL SAMPLE SUMMARY
PARCEL 22 REMOVAL ACTION
GM CTEC BEDFORD FACILITY
Bedford, Indiana

13968-00(226)GN-WA022 MAY 09/2010

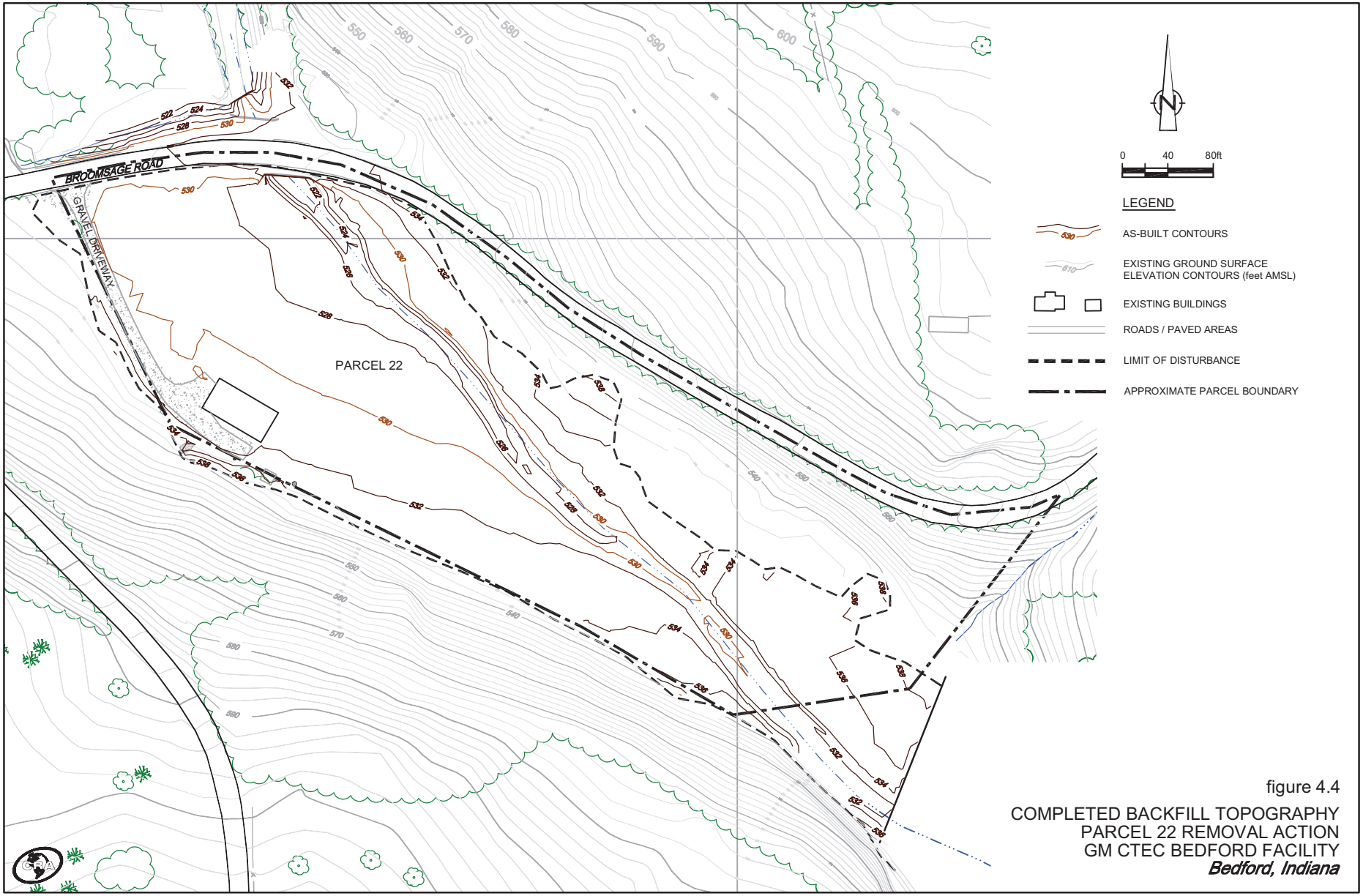
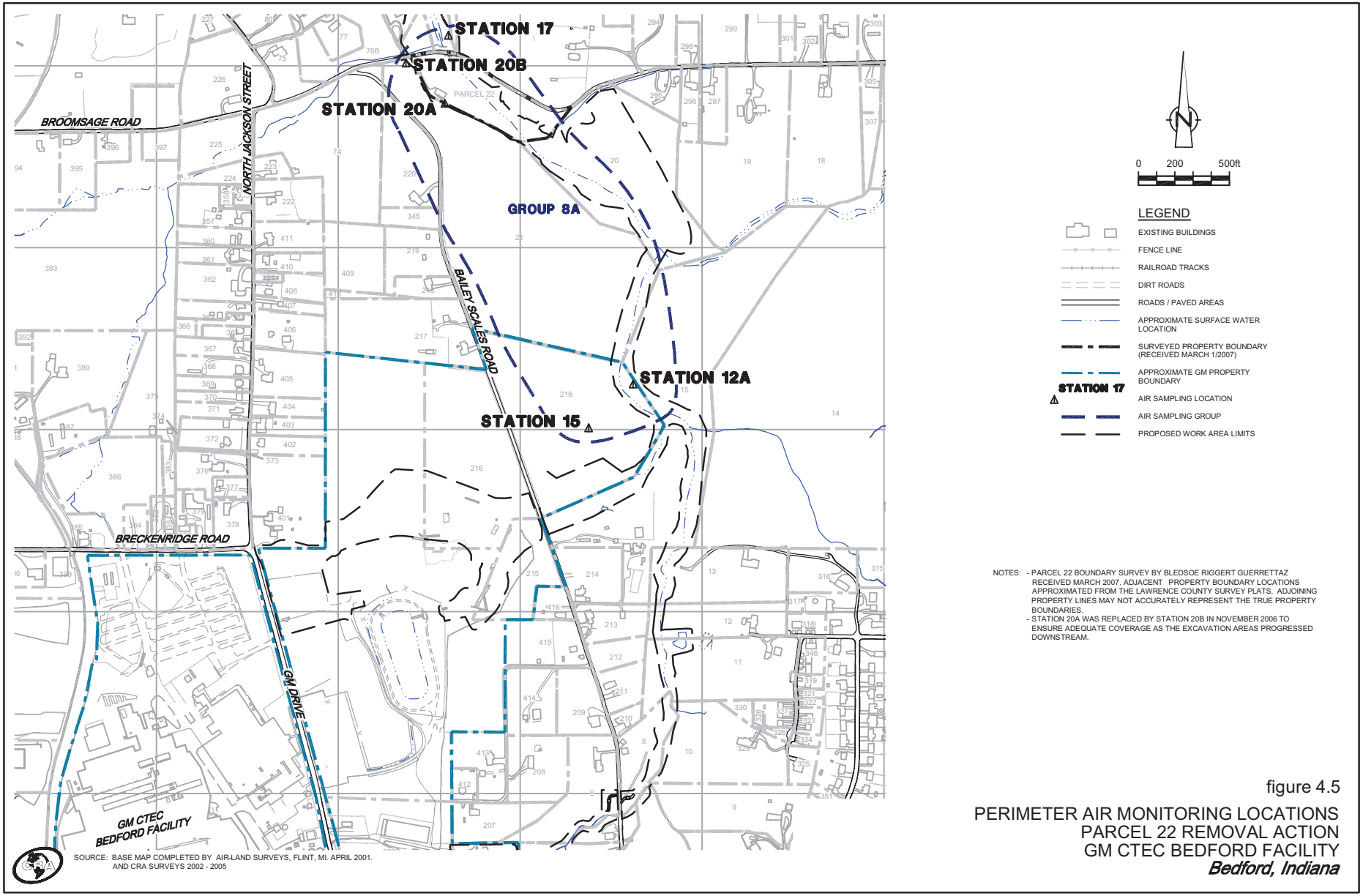


figure 4.4

COMPLETED BACKFILL TOPOGRAPHY
PARCEL 22 REMOVAL ACTION
GM CTEC BEDFORD FACILITY
Bedford, Indiana

13968-00(226)GN-WA027 MAY 09/2010



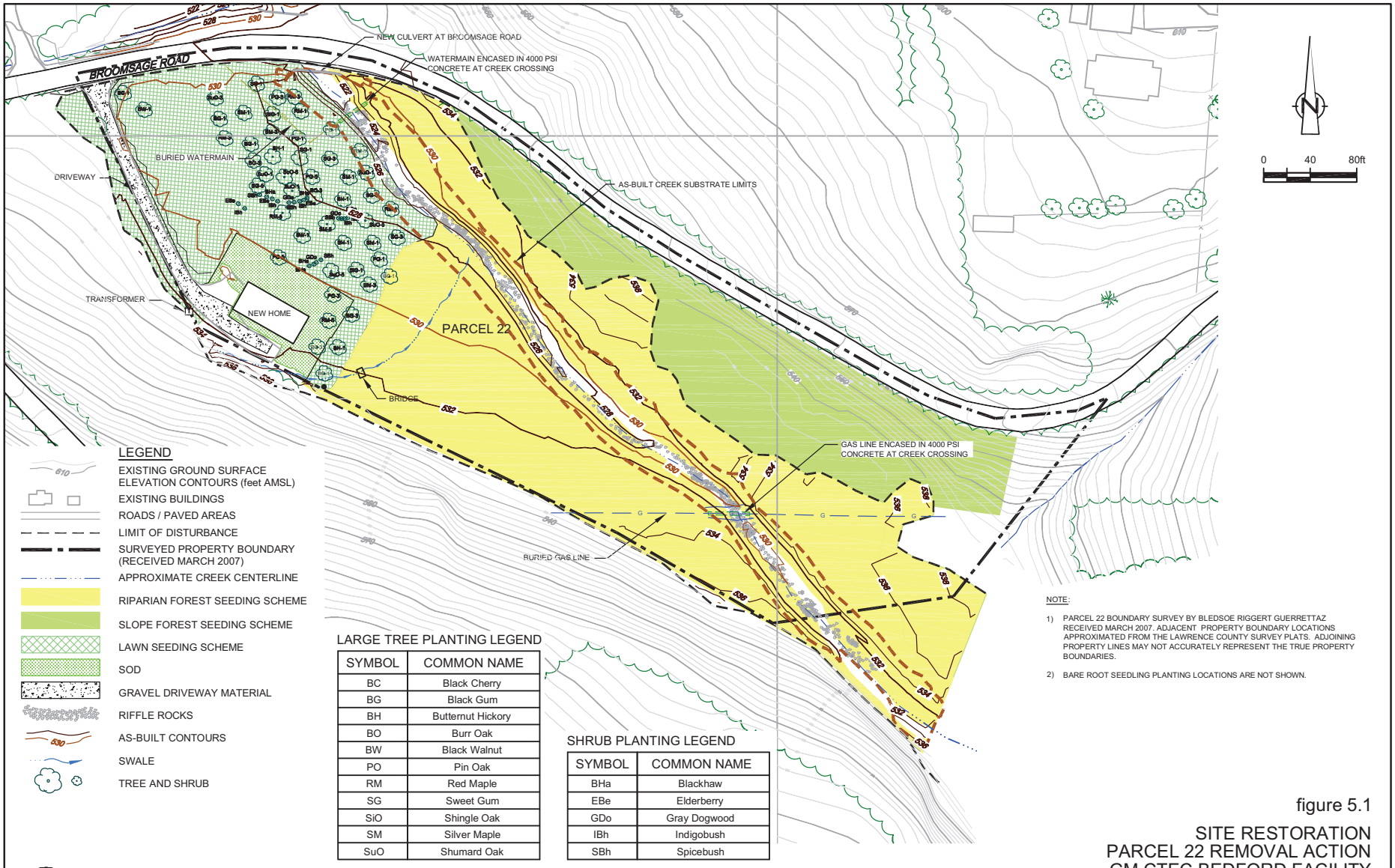
SOURCE: BASE MAP COMPLETED BY AIR-LAND SURVEYS, FLINT, MI. APRIL 2001. AND CRA SURVEYS 2002 - 2005

NOTES:
- PARCEL 22 BOUNDARY SURVEY BY BLEDSOE RIGGERT GUERRETTAZ RECEIVED MARCH 2007. ADJACENT PROPERTY BOUNDARY LOCATIONS APPROXIMATED FROM THE LAWRENCE COUNTY SURVEY PLATS. ADJOINING PROPERTY LINES MAY NOT ACCURATELY REPRESENT THE TRUE PROPERTY BOUNDARIES.
- STATION 20A WAS REPLACED BY STATION 20B IN NOVEMBER 2006 TO ENSURE ADEQUATE COVERAGE AS THE EXCAVATION AREAS PROGRESSED DOWNSTREAM.

figure 4.5

PERIMETER AIR MONITORING LOCATIONS
PARCEL 22 REMOVAL ACTION
GM CTEC BEDFORD FACILITY
Bedford, Indiana

13968-00(226)GN-WA017 MAY 13/2010



LEGEND

- EXISTING GROUND SURFACE ELEVATION CONTOURS (feet AMSL)
- EXISTING BUILDINGS
- ROADS / PAVED AREAS
- LIMIT OF DISTURBANCE
- SURVEYED PROPERTY BOUNDARY (RECEIVED MARCH 2007)
- APPROXIMATE CREEK CENTERLINE
- RIPARIAN FOREST SEEDING SCHEME
- SLOPE FOREST SEEDING SCHEME
- LAWN SEEDING SCHEME
- SOD
- GRAVEL DRIVEWAY MATERIAL
- RIFFLE ROCKS
- AS-BUILT CONTOURS
- SWALE
- TREE AND SHRUB

LARGE TREE PLANTING LEGEND

SYMBOL	COMMON NAME
BC	Black Cherry
BG	Black Gum
BH	Butternut Hickory
BO	Burr Oak
BW	Black Walnut
PO	Pin Oak
RM	Red Maple
SG	Sweet Gum
SiO	Shingle Oak
SM	Silver Maple
SuO	Shumard Oak

SHRUB PLANTING LEGEND

SYMBOL	COMMON NAME
BHa	Blackhaw
EBe	Elderberry
GDo	Gray Dogwood
IBh	Indigobush
SBh	Spicebush

NOTE:

1) PARCEL 22 BOUNDARY SURVEY BY BLEDSOE RIGGERT GUERRETTAZ RECEIVED MARCH 2007. ADJACENT PROPERTY BOUNDARY LOCATIONS APPROXIMATED FROM THE LAWRENCE COUNTY SURVEY PLATS. ADJOINING PROPERTY LINES MAY NOT ACCURATELY REPRESENT THE TRUE PROPERTY BOUNDARIES.

2) BARE ROOT SEEDLING PLANTING LOCATIONS ARE NOT SHOWN.

SOURCE: BASE MAP COMPLETED BY AIR-LAND SURVEYS, FLINT, MI. APRIL 2001. AND CRA SURVEYS 2002 - 2005

figure 5.1

SITE RESTORATION
PARCEL 22 REMOVAL ACTION
GM CTEC BEDFORD FACILITY
Bedford, Indiana

13968-00(226)GN-WA034 MAY 12/2010

TABLE 3.1

ANALYTICAL RESULTS SUMMARY
PARCEL 22
GM CTEC BEDFORD FACILITY
BEDFORD, INDIANA

Sample Location:		*022-201*	*022-202*	*022-202*	*022-203*	*022-204*	*022-205*
Sample ID:		*S-22-011402-LM-201*	*S-22-011402-LM-202*	*S-22-011402-LM-202A*	*S-22-011402-LM-203*	*S-22-011402-LM-204*	*S-22-011402-LM-205*
Sample Date:		*1/14/2002*	*1/14/2002*	*1/14/2002*	*1/14/2002*	*1/14/2002*	*1/14/2002*
Sample Depth:		*0-0.33(ft)*	*0-0.33(ft)*	*0-0.33(ft)*	*0-0.33(ft)*	*0-0.33(ft)*	*0-0.33(ft)*
				Duplicate			
Parameters	***Units***						
PCBs							
Aroclor-1016 (PCB-1016)	mg/kg	0.43 U	0.46 U	0.48 U	0.046 U	0.044 U	0.05 U
Aroclor-1221 (PCB-1221)	mg/kg	0.43 U	0.46 U	0.48 U	0.046 U	0.044 U	0.05 U
Aroclor-1232 (PCB-1232)	mg/kg	0.43 U	0.46 U	0.48 U	0.046 U	0.044 U	0.05 U
Aroclor-1242 (PCB-1242)	mg/kg	0.43 U	0.46 U	0.48 U	0.046 U	0.044 U	0.05 U
Aroclor-1248 (PCB-1248)	mg/kg	2.3	1.8	3.5	0.079	0.044 U	0.041 J
Aroclor-1254 (PCB-1254)	mg/kg	0.43 U	0.46 U	0.48 U	0.046 U	0.044 U	0.05 U
Aroclor-1260 (PCB-1260)	mg/kg	0.52	0.2 J	0.48 U	0.046 U	0.044 U	0.05 U
Aroclor-1262 (PCB-1262)	mg/kg	--	--	--	--	--	--
Total PCBs	mg/kg	2.82	2 J	3.5	0.079	0	0.041 J

Notes:

U - Not present at or above the associated value.
J - Estimated concentration.
UJ - Estimated reporting limit.
R - Rejected.

TABLE 3.1

ANALYTICAL RESULTS SUMMARY
PARCEL 22
GM CTEC BEDFORD FACILITY
BEDFORD, INDIANA

Sample Location:		*022-206*	*022-207*	*022-208*	*022-209*	*022-209*	*022-210*
Sample ID:		*S-22-011402-LM-206*	*S-22-011402-LM-207*	*S-22-011402-LM-208*	*S-22-011402-LM-209*	*S-22-011702-LM-209A*	*S-22-011402-LM-210*
Sample Date:		*1/14/2002*	*1/14/2002*	*1/14/2002*	*1/14/2002*	*1/17/2002*	*1/14/2002*
Sample Depth:		*0-0.33(ft)*	*0-0.33(ft)*	*0-0.33(ft)*	*0.33-2(ft)*	*0-0.33(ft)*	*0-0.33(ft)*
Parameters	***Units***						
PCBs							
Aroclor-1016 (PCB-1016)	mg/kg	0.83 U	0.82 U	2.4 U	0.044 U	0.049 U	0.1 U
Aroclor-1221 (PCB-1221)	mg/kg	0.83 U	0.82 U	2.4 U	0.044 U	0.049 U	0.1 U
Aroclor-1232 (PCB-1232)	mg/kg	0.83 U	0.82 U	2.4 U	0.044 U	0.049 U	0.1 U
Aroclor-1242 (PCB-1242)	mg/kg	0.83 U	0.82 U	2.4 U	0.044 U	0.049 U	0.1 U
Aroclor-1248 (PCB-1248)	mg/kg	13	9.5	37	0.081	0.11	0.41
Aroclor-1254 (PCB-1254)	mg/kg	0.83 U	0.82 U	2.4 U	0.044 U	0.049 U	0.1 U
Aroclor-1260 (PCB-1260)	mg/kg	0.94	0.84	2.4 U	0.044 U	0.025 J	0.068 J
Aroclor-1262 (PCB-1262)	mg/kg	--	--	--	--	--	--
Total PCBs	mg/kg	13.94	10.34	37	0.081	0.135 J	0.478 J

Notes:

U - Not present at or above the associated value.
J - Estimated concentration.
UJ - Estimated reporting limit.
R - Rejected.

TABLE 3.1

ANALYTICAL RESULTS SUMMARY
PARCEL 22
GM CTEC BEDFORD FACILITY
BEDFORD, INDIANA

Sample Location:		*022-211*	*022-211*	*022-212*	*022-212*	*022-213*	*022-214*
Sample ID:		*S-22-011402-LM-211*	*S-22-011702-LM-211A*	*S-22-011402-LM-212*	*S-22-011702-LM-212A*	*S-22-011402-LM-213*	*S-22-011402-LM-214*
Sample Date:		*1/14/2002*	*1/17/2002*	*1/14/2002*	*1/17/2002*	*1/14/2002*	*1/14/2002*
Sample Depth:		*0.33-2(ft)*	*0-0.33(ft)*	*0.33-2(ft)*	*0-0.33(ft)*	*0-0.33(ft)*	*0-0.33(ft)*
Parameters	***Units***						
PCBs							
Aroclor-1016 (PCB-1016)	mg/kg	0.82 U	8.7 U	0.2 U	0.21 U	0.047 U	4.3 U
Aroclor-1221 (PCB-1221)	mg/kg	0.82 U	8.7 U	0.2 U	0.21 U	0.047 U	4.3 U
Aroclor-1232 (PCB-1232)	mg/kg	0.82 U	8.7 U	0.2 U	0.21 U	0.047 U	4.3 U
Aroclor-1242 (PCB-1242)	mg/kg	0.82 U	8.7 U	0.2 U	0.21 U	0.047 U	4.3 U
Aroclor-1248 (PCB-1248)	mg/kg	12	96	0.72	1	0.031 J	36
Aroclor-1254 (PCB-1254)	mg/kg	0.82 U	8.7 U	0.2 U	0.21 U	0.047 U	4.3 U
Aroclor-1260 (PCB-1260)	mg/kg	0.75 J	7.2 J	0.085 J	0.12 J	0.047 U	3.4 J
Aroclor-1262 (PCB-1262)	mg/kg	--	--	--	--	--	--
Total PCBs	mg/kg	12.75 J	103.2 J	0.805 J	1.12 J	0.031 J	39.4 J

Notes:

U - Not present at or above the associated value.
J - Estimated concentration.
UJ - Estimated reporting limit.
R - Rejected.

TABLE 3.1

ANALYTICAL RESULTS SUMMARY
PARCEL 22
GM CTEC BEDFORD FACILITY
BEDFORD, INDIANA

Sample Location:		*022-215*	*022-216*	*022-217*	*022-218*	*022-219*	*022-220*
Sample ID:		*S-22-011402-LM-215*	*S-22-011402-LM-216*	*S-22-011402-LM-217*	*S-22-011402-LM-218*	*S-22-011402-LM-219*	*S-22-011402-LM-220*
Sample Date:		*1/14/2002*	*1/14/2002*	*1/14/2002*	*1/14/2002*	*1/14/2002*	*1/14/2002*
Sample Depth:		*0-0.33(ft)*	*0-0.33(ft)*	*0-0.33(ft)*	*0-0.33(ft)*	*0-0.33(ft)*	*0-0.33(ft)*
Parameters	***Units***						
PCBs							
Aroclor-1016 (PCB-1016)	mg/kg	0.2 U	0.91 U	0.045 U	0.21 U	2.2 U	0.82 U
Aroclor-1221 (PCB-1221)	mg/kg	0.2 U	0.91 U	0.045 U	0.21 U	2.2 U	0.82 U
Aroclor-1232 (PCB-1232)	mg/kg	0.2 U	0.91 U	0.045 U	0.21 U	2.2 U	0.82 U
Aroclor-1242 (PCB-1242)	mg/kg	0.2 U	0.91 U	0.045 U	0.21 U	2.2 U	0.82 U
Aroclor-1248 (PCB-1248)	mg/kg	0.76	12	0.045 U	0.59	15	5.9
Aroclor-1254 (PCB-1254)	mg/kg	0.2 U	0.91 U	0.045 U	0.21 U	2.2 U	0.82 U
Aroclor-1260 (PCB-1260)	mg/kg	0.14 J	1.4	0.045 U	0.084 J	1.3 J	0.81 J
Aroclor-1262 (PCB-1262)	mg/kg	--	--	--	--	--	--
Total PCBs	mg/kg	0.9 J	13.4	0	0.674 J	16.3 J	6.71 J

Notes:

U - Not present at or above the associated value.
J - Estimated concentration.
UJ - Estimated reporting limit.
R - Rejected.

TABLE 3.1

ANALYTICAL RESULTS SUMMARY
PARCEL 22
GM CTEC BEDFORD FACILITY
BEDFORD, INDIANA

Sample Location:		*022-221*	*022-222*	*022-223*	*022-224*	*022-225*	*022-226*
Sample ID:		*S-22-011402-LM-221*	*S-22-011402-LM-222*	*S-22-011402-LM-223*	*S-22-011402-LM-224*	*S-22-011402-LM-225*	*S-22-011402-LM-226*
Sample Date:		*1/14/2002*	*1/14/2002*	*1/14/2002*	*1/14/2002*	*1/14/2002*	*1/14/2002*
Sample Depth:		*0-0.33(ft)*	*0-0.33(ft)*	*0-0.33(ft)*	*0-0.33(ft)*	*0-0.33(ft)*	*0-0.33(ft)*
Parameters	***Units***						
PCBs							
Aroclor-1016 (PCB-1016)	mg/kg	0.46 U	0.24 U	0.045 U	4.3 U	0.049 U	2.3 U
Aroclor-1221 (PCB-1221)	mg/kg	0.46 U	0.24 U	0.045 U	4.3 U	0.049 U	2.3 U
Aroclor-1232 (PCB-1232)	mg/kg	0.46 U	0.24 U	0.045 U	4.3 U	0.049 U	2.3 U
Aroclor-1242 (PCB-1242)	mg/kg	0.46 U	0.24 U	0.045 U	4.3 U	0.049 U	2.3 U
Aroclor-1248 (PCB-1248)	mg/kg	3.4	0.24 U	0.0096 J	32	0.036 J	15
Aroclor-1254 (PCB-1254)	mg/kg	0.46 U	0.34	0.045 U	4.3 U	0.049 U	2.3 U
Aroclor-1260 (PCB-1260)	mg/kg	0.35 J	0.24 U	0.045 U	2.7 J	0.049 U	1.4 J
Aroclor-1262 (PCB-1262)	mg/kg	--	--	--	--	--	--
Total PCBs	mg/kg	3.75 J	0.34	0.0096 J	34.7 J	0.036 J	16.4 J

Notes:

U - Not present at or above the associated value.
J - Estimated concentration.
UJ - Estimated reporting limit.
R - Rejected.

TABLE 3.1

ANALYTICAL RESULTS SUMMARY
PARCEL 22
GM CTEC BEDFORD FACILITY
BEDFORD, INDIANA

Sample Location:		*022-227*	*022-228*	*022-228*	*022-228B*	*022-228B*	*022-228C*
Sample ID:		*S-22-011402-LM-227*	*S-22-011702-LM-228D*	*S-22-011702-LM-228E*	*S-22-011402-LM-228B*	*S-22-011702-LM-228BA*	*S-22-011402-LM-228C*
Sample Date:		*1/14/2002*	*1/17/2002*	*1/17/2002*	*1/14/2002*	*1/17/2002*	*1/14/2002*
Sample Depth:		*0-0.33(ft)*	*0-0.33(ft)*	*0.33-2(ft)*	*0.33-2(ft)*	*0-0.33(ft)*	*0.33-2(ft)*
Parameters	***Units***						
PCBs							
Aroclor-1016 (PCB-1016)	mg/kg	8.3 U	2.1 U	4.1 U	4 U	21 U	0.041 U
Aroclor-1221 (PCB-1221)	mg/kg	8.3 U	2.1 U	4.1 U	4 U	21 U	0.041 U
Aroclor-1232 (PCB-1232)	mg/kg	8.3 U	2.1 U	4.1 U	4 U	21 U	0.041 U
Aroclor-1242 (PCB-1242)	mg/kg	8.3 U	2.1 U	4.1 U	4 U	21 U	0.041 U
Aroclor-1248 (PCB-1248)	mg/kg	88	23	42	22	150	0.12
Aroclor-1254 (PCB-1254)	mg/kg	8.3 U	2.1 U	4.1 U	4 U	21 U	0.041 U
Aroclor-1260 (PCB-1260)	mg/kg	7.6 J	2.7	3.9 J	1.6 J	9.6 J	0.041 U
Aroclor-1262 (PCB-1262)	mg/kg	--	--	--	--	--	--
Total PCBs	mg/kg	95.6 J	25.7	45.9 J	23.6 J	159.6 J	0.12

Notes:

U - Not present at or above the associated value.
J - Estimated concentration.
UJ - Estimated reporting limit.
R - Rejected.

TABLE 3.1

ANALYTICAL RESULTS SUMMARY
PARCEL 22
GM CTEC BEDFORD FACILITY
BEDFORD, INDIANA

Sample Location:		*022-228C*	*022-229*	*022-230*	*022-230*	*022-231*	*022-232*
Sample ID:		*S-22-011702-LM-228CA*	*S-22-011402-LM-229*	*S-22-011402-LM-230*	*S-22-011402-LM-230A*	*S-22-011402-LM-231*	*S-22-011402-LM-232*
Sample Date:		*1/17/2002*	*1/14/2002*	*1/14/2002*	*1/14/2002*	*1/14/2002*	*1/14/2002*
Sample Depth:		*0-0.33(ft)*	*0-0.33(ft)*	*0-0.33(ft)*	*0-0.33(ft)*	*0-0.33(ft)*	*0-0.33(ft)*
					Duplicate		
Parameters	***Units***						
PCBs							
Aroclor-1016 (PCB-1016)	mg/kg	0.05 U	2.1 U	0.41 U	0.41 U	0.046 U	0.41 U
Aroclor-1221 (PCB-1221)	mg/kg	0.05 U	2.1 U	0.41 U	0.41 U	0.046 U	0.41 U
Aroclor-1232 (PCB-1232)	mg/kg	0.05 U	2.1 U	0.41 U	0.41 U	0.046 U	0.41 U
Aroclor-1242 (PCB-1242)	mg/kg	0.05 U	2.1 U	0.41 U	0.41 U	0.046 U	0.41 U
Aroclor-1248 (PCB-1248)	mg/kg	0.12	24	3.2	2.5	0.18	0.77
Aroclor-1254 (PCB-1254)	mg/kg	0.05 U	2.1 U	0.41 U	0.41 U	0.046 U	0.41 U
Aroclor-1260 (PCB-1260)	mg/kg	0.038 J	2 J	0.4 J	0.32 J	0.046 U	0.13 J
Aroclor-1262 (PCB-1262)	mg/kg	--	--	--	--	--	--
Total PCBs	mg/kg	0.158 J	26 J	3.6 J	2.82 J	0.18	0.9 J

Notes:

U - Not present at or above the associated value.
J - Estimated concentration.
UJ - Estimated reporting limit.
R - Rejected.

TABLE 3.1

ANALYTICAL RESULTS SUMMARY
PARCEL 22
GM CTEC BEDFORD FACILITY
BEDFORD, INDIANA

Sample Location:		*022-233*	*022-234*	*022-235*	*022-236*	*022-237*	*022-237*
Sample ID:		*S-22-011402-LM-233*	*S-22-011402-LM-234*	*S-22-011402-LM-235*	*S-22-011402-LM-236*	*S-22-011402-LM-237*	*S-22-011402-LM-237A*
Sample Date:		*1/14/2002*	*1/14/2002*	*1/14/2002*	*1/14/2002*	*1/14/2002*	*1/14/2002*
Sample Depth:		*0-0.33(ft)*	*0-0.33(ft)*	*0-0.33(ft)*	*0-0.33(ft)*	*0-0.33(ft)*	*0-0.33(ft)* *Duplicate*
Parameters	***Units***						
PCBs							
Aroclor-1016 (PCB-1016)	mg/kg	2.3 U	2.1 U	4.5 U	0.38 U	0.047 U	0.046 U
Aroclor-1221 (PCB-1221)	mg/kg	2.3 U	2.1 U	4.5 U	0.38 U	0.047 U	0.046 U
Aroclor-1232 (PCB-1232)	mg/kg	2.3 U	2.1 U	4.5 U	0.38 U	0.047 U	0.046 U
Aroclor-1242 (PCB-1242)	mg/kg	2.3 U	2.1 U	4.5 U	0.38 U	0.047 U	0.046 U
Aroclor-1248 (PCB-1248)	mg/kg	27	19	33	3.4	0.047 U	0.017 J
Aroclor-1254 (PCB-1254)	mg/kg	2.3 U	2.1 U	4.5 U	0.38 U	0.047 U	0.046 U
Aroclor-1260 (PCB-1260)	mg/kg	2.5	2.7	3 J	0.41	0.047 U	0.046 U
Aroclor-1262 (PCB-1262)	mg/kg	--	--	--	--	--	--
Total PCBs	mg/kg	29.5	21.7	36 J	3.81	0	0.017 J

Notes:

U - Not present at or above the associated value.
J - Estimated concentration.
UJ - Estimated reporting limit.
R - Rejected.

TABLE 3.1

ANALYTICAL RESULTS SUMMARY
PARCEL 22
GM CTEC BEDFORD FACILITY
BEDFORD, INDIANA

Sample Location:		*022-238*	*022-239*	*022-240*	*022-241*	*022-242*	*022-243*
Sample ID:		*S-22-011402-LM-238*	*S-22-011402-LM-239*	*S-22-011402-LM-240*	*S-22-011402-LM-241*	*S-22-011402-LM-242*	*S-22-011402-LM-243*
Sample Date:		*1/14/2002*	*1/14/2002*	*1/14/2002*	*1/14/2002*	*1/14/2002*	*1/14/2002*
Sample Depth:		*0-0.33(ft)*	*0-0.33(ft)*	*0-0.33(ft)*	*0-0.33(ft)*	*0-0.33(ft)*	*0-0.33(ft)*
Parameters	***Units***						
PCBs							
Aroclor-1016 (PCB-1016)	mg/kg	0.43 U	22 U	4.2 U	4.3 U	4.2 U	0.041 U
Aroclor-1221 (PCB-1221)	mg/kg	0.43 U	22 U	4.2 U	4.3 U	4.2 U	0.041 U
Aroclor-1232 (PCB-1232)	mg/kg	0.43 U	22 U	4.2 U	4.3 U	4.2 U	0.041 U
Aroclor-1242 (PCB-1242)	mg/kg	0.43 U	22 U	4.2 U	4.3 U	4.2 U	0.041 U
Aroclor-1248 (PCB-1248)	mg/kg	1.7	130	66	37	54	0.091
Aroclor-1254 (PCB-1254)	mg/kg	0.43 U	22 U	4.2 U	4.3 U	4.2 U	0.041 U
Aroclor-1260 (PCB-1260)	mg/kg	0.28 J	13 J	4.7	5.4	5.5	0.041 U
Aroclor-1262 (PCB-1262)	mg/kg	--	--	--	--	--	--
Total PCBs	mg/kg	1.98 J	143 J	70.7	42.4	59.5	0.091

Notes:

U - Not present at or above the associated value.
J - Estimated concentration.
UJ - Estimated reporting limit.
R - Rejected.

TABLE 3.1

ANALYTICAL RESULTS SUMMARY
PARCEL 22
GM CTEC BEDFORD FACILITY
BEDFORD, INDIANA

Sample Location:		*022-244*	*022-244*	*022-245*	*022-245*	*022-246*	*022-246*
Sample ID:		*S-22-011702-LM-244A*	*S-22-011402-LM-244*	*S-22-011702-LM-245A*	*S-22-011402-LM-245*	*S-22-011702-LM-246A*	*S-22-011402-LM-246*
Sample Date:		*1/17/2002*	*1/14/2002*	*1/17/2002*	*1/14/2002*	*1/17/2002*	*1/14/2002*
Sample Depth:		*0-0.33(ft)*	*0.33-2(ft)*	*0-0.33(ft)*	*0.33-2(ft)*	*0-0.33(ft)*	*0.33-2(ft)*
Parameters	***Units***						
PCBs							
Aroclor-1016 (PCB-1016)	mg/kg	0.44 U	0.083 U	5 U	0.8 U	0.85 U	0.042 U
Aroclor-1221 (PCB-1221)	mg/kg	0.44 U	0.083 U	5 U	0.8 U	0.85 U	0.042 U
Aroclor-1232 (PCB-1232)	mg/kg	0.44 U	0.083 U	5 U	0.8 U	0.85 U	0.042 U
Aroclor-1242 (PCB-1242)	mg/kg	0.44 U	0.083 U	5 U	0.8 U	0.85 U	0.042 U
Aroclor-1248 (PCB-1248)	mg/kg	5	0.65	76	5.8	9	0.14
Aroclor-1254 (PCB-1254)	mg/kg	0.44 U	0.083 U	5 U	0.8 U	0.85 U	0.042 U
Aroclor-1260 (PCB-1260)	mg/kg	0.7	0.091	6.8	0.74 J	1.4	0.029 J
Aroclor-1262 (PCB-1262)	mg/kg	--	--	--	--	--	--
Total PCBs	mg/kg	5.7	0.741	82.8	6.54 J	10.4	0.169 J

Notes:

U - Not present at or above the associated value.
J - Estimated concentration.
UJ - Estimated reporting limit.
R - Rejected.

TABLE 3.1

ANALYTICAL RESULTS SUMMARY
PARCEL 22
GM CTEC BEDFORD FACILITY
BEDFORD, INDIANA

Sample Location:		*022-247*	*022-248*	*022-249*	*022-250*	*022-250*	*022-251*
Sample ID:		*S-22-011402-LM-247*	*S-22-011402-LM-248*	*S-22-011402-LM-249*	*S-22-011402-LM-250*	*S-22-011402-LM-250A*	*S-22-011402-LM-251*
Sample Date:		*1/14/2002*	*1/14/2002*	*1/14/2002*	*1/14/2002*	*1/14/2002*	*1/14/2002*
Sample Depth:		*0-0.33(ft)*	*0-0.33(ft)*	*0-0.33(ft)*	*0-0.33(ft)*	*0-0.33(ft)*	*0-0.33(ft)*
						Duplicate	
Parameters	***Units***						
PCBs							
Aroclor-1016 (PCB-1016)	mg/kg	9.3 U	4.2 U	0.042 U	0.042 U	0.042 U	4.8 U
Aroclor-1221 (PCB-1221)	mg/kg	9.3 U	4.2 U	0.042 U	0.042 U	0.042 U	4.8 U
Aroclor-1232 (PCB-1232)	mg/kg	9.3 U	4.2 U	0.042 U	0.042 U	0.042 U	4.8 U
Aroclor-1242 (PCB-1242)	mg/kg	9.3 U	4.2 U	0.042 U	0.042 U	0.042 U	4.8 U
Aroclor-1248 (PCB-1248)	mg/kg	130	25	0.054	0.036 J	0.041 J	43
Aroclor-1254 (PCB-1254)	mg/kg	9.3 U	4.2 U	0.042 U	0.042 U	0.042 U	4.8 U
Aroclor-1260 (PCB-1260)	mg/kg	10	3.4 J	0.042 U	0.042 U	0.012 J	4.8
Aroclor-1262 (PCB-1262)	mg/kg	--	--	--	--	--	--
Total PCBs	mg/kg	140	28.4 J	0.054	0.036 J	0.053 J	47.8

Notes:

U - Not present at or above the associated value.
J - Estimated concentration.
UJ - Estimated reporting limit.
R - Rejected.

TABLE 3.1

ANALYTICAL RESULTS SUMMARY
PARCEL 22
GM CTEC BEDFORD FACILITY
BEDFORD, INDIANA

Sample Location:		*022-252*	*022-253*	*022-254*	*022-255*	*022-256*	*022-257*
Sample ID:		*S-22-011402-LM-252*	*S-22-011402-LM-253*	*S-22-011402-LM-254*	*S-22-011402-LM-255*	*S-22-011102-LM-256*	*S-22-011102-LM-257*
Sample Date:		*1/14/2002*	*1/14/2002*	*1/14/2002*	*1/14/2002*	*1/11/2002*	*1/11/2002*
Sample Depth:		*0-0.33(ft)*	*0-0.33(ft)*	*0-0.33(ft)*	*0-0.33(ft)*	*0-0.33(ft)*	*0-0.33(ft)*
Parameters	***Units***						
PCBs							
Aroclor-1016 (PCB-1016)	mg/kg	4.2 U	21 U	8.9 U	4 U	0.48 U	0.047 U
Aroclor-1221 (PCB-1221)	mg/kg	4.2 U	21 U	8.9 U	4 U	0.48 U	0.047 U
Aroclor-1232 (PCB-1232)	mg/kg	4.2 U	21 U	8.9 U	4 U	0.48 U	0.047 U
Aroclor-1242 (PCB-1242)	mg/kg	4.2 U	21 U	8.9 U	4 U	0.48 U	0.047 U
Aroclor-1248 (PCB-1248)	mg/kg	30	120	95	47	3.5	0.096
Aroclor-1254 (PCB-1254)	mg/kg	4.2 U	21 U	8.9 U	4 U	0.48 U	0.047 U
Aroclor-1260 (PCB-1260)	mg/kg	3 J	8.6 J	7.3 J	3.6 J	0.41 J	0.047 U
Aroclor-1262 (PCB-1262)	mg/kg	--	--	--	--	--	--
Total PCBs	mg/kg	33 J	128.6 J	102.3 J	50.6 J	3.91 J	0.096

Notes:

U - Not present at or above the associated value.
J - Estimated concentration.
UJ - Estimated reporting limit.
R - Rejected.

TABLE 3.1

ANALYTICAL RESULTS SUMMARY
PARCEL 22
GM CTEC BEDFORD FACILITY
BEDFORD, INDIANA

Sample Location:		*022-258*	*022-259*	*022-259*	*022-260*	*022-261*	*022-262*
Sample ID:		*S-22-011102-LM-258*	*S-22-011102-LM-259*	*S-22-011102-LM-259A*	*S-22-011102-LM-260*	*S-22-011102-LM-261*	*S-22-011102-LM-262*
Sample Date:		*1/11/2002*	*1/11/2002*	*1/11/2002*	*1/11/2002*	*1/11/2002*	*1/11/2002*
Sample Depth:		*0-0.33(ft)*	*0-0.33(ft)*	*0-0.33(ft)*	*0-0.33(ft)*	*0-0.33(ft)*	*0-0.33(ft)*
				Duplicate			
Parameters	***Units***						
PCBs							
Aroclor-1016 (PCB-1016)	mg/kg	4.9 U	4.3 U	4.4 U	0.088 U	0.091 U	4.2 U
Aroclor-1221 (PCB-1221)	mg/kg	4.9 U	4.3 U	4.4 U	0.088 U	0.091 U	4.2 U
Aroclor-1232 (PCB-1232)	mg/kg	4.9 U	4.3 U	4.4 U	0.088 U	0.091 U	4.2 U
Aroclor-1242 (PCB-1242)	mg/kg	4.9 U	4.3 U	4.4 U	0.088 U	1	4.2 U
Aroclor-1248 (PCB-1248)	mg/kg	34	80	45	0.43	0.091 U	47
Aroclor-1254 (PCB-1254)	mg/kg	4.9 U	4.3 U	4.4 U	0.088 U	0.091 U	4.2 U
Aroclor-1260 (PCB-1260)	mg/kg	4.1 J	5.2	3 J	0.064 J	0.091 U	4.2
Aroclor-1262 (PCB-1262)	mg/kg	--	--	--	--	--	--
Total PCBs	mg/kg	38.1 J	85.2	48 J	0.494 J	1	51.2

Notes:

U - Not present at or above the associated value.
J - Estimated concentration.
UJ - Estimated reporting limit.
R - Rejected.

TABLE 3.1

ANALYTICAL RESULTS SUMMARY
PARCEL 22
GM CTEC BEDFORD FACILITY
BEDFORD, INDIANA

Sample Location:		*022-263*	*022-264*	*022-264*	*022-264*	*022-265*	*022-265*
Sample ID:		*S-22-011102-LM-263*	*S-22-011102-LM-264*	*S-22-011402-LM-264A*	*S-22-011402-LM-264B*	*S-22-011102-LM-265*	*S-22-011702-LM-265A*
Sample Date:		*1/11/2002*	*1/11/2002*	*1/14/2002*	*1/14/2002*	*1/11/2002*	*1/17/2002*
Sample Depth:		*0-0.33(ft)*	*0-0.33(ft)*	*0.33-0.67(ft)*	*0.67-1(ft)*	*0.33-2(ft)*	*0-0.33(ft)*
Parameters	***Units***						
PCBs							
Aroclor-1016 (PCB-1016)	mg/kg	24 U	0.085 U	0.2 U	0.042 U	0.81 U	0.86 U
Aroclor-1221 (PCB-1221)	mg/kg	24 U	0.085 U	0.2 U	0.042 U	0.81 U	0.86 U
Aroclor-1232 (PCB-1232)	mg/kg	24 U	0.085 U	0.2 U	0.042 U	0.81 U	0.86 U
Aroclor-1242 (PCB-1242)	mg/kg	24 U	0.085 U	0.2 U	0.042 U	0.81 U	0.86 U
Aroclor-1248 (PCB-1248)	mg/kg	240	0.5	0.83	0.15	7.1	8.7
Aroclor-1254 (PCB-1254)	mg/kg	24 U	0.085 U	0.2 U	0.042 U	0.81 U	0.86 U
Aroclor-1260 (PCB-1260)	mg/kg	13 J	0.085 U	0.11 J	0.025 J	0.81 U	0.9
Aroclor-1262 (PCB-1262)	mg/kg	--	--	--	--	--	--
Total PCBs	mg/kg	253 J	0.5	0.94 J	0.175 J	7.1	9.6

Notes:

U - Not present at or above the associated value.
J - Estimated concentration.
UJ - Estimated reporting limit.
R - Rejected.

TABLE 3.1

ANALYTICAL RESULTS SUMMARY
PARCEL 22
GM CTEC BEDFORD FACILITY
BEDFORD, INDIANA

Sample Location:		*022-265*	*022-266*	*022-266*	*022-266*	*022-267*	*022-267*
Sample ID:		*S-22-011702-LM-265B*	*S-22-011102-LM-266*	*S-22-011102-LM-266A*	*S-22-011702-LM-266B*	*S-22-011102-LM-267*	*S-22-011702-LM-267A*
Sample Date:		*1/17/2002*	*1/11/2002*	*1/11/2002*	*1/17/2002*	*1/11/2002*	*1/17/2002*
Sample Depth:		*0-0.33(ft)*	*0.33-2(ft)*	*0.33-2(ft)*	*0-0.33(ft)*	*0.33-2(ft)*	*0-0.33(ft)*
		Duplicate		*Duplicate*			
Parameters	***Units***						
PCBs							
Aroclor-1016 (PCB-1016)	mg/kg	2.1 U	3.9 U	3.7 U	8.8 U	0.42 U	2.2 U
Aroclor-1221 (PCB-1221)	mg/kg	2.1 U	3.9 U	3.7 U	8.8 U	0.42 U	2.2 U
Aroclor-1232 (PCB-1232)	mg/kg	2.1 U	3.9 U	3.7 U	8.8 U	0.42 U	2.2 U
Aroclor-1242 (PCB-1242)	mg/kg	2.1 U	3.9 U	3.7 U	8.8 U	0.42 U	2.2 U
Aroclor-1248 (PCB-1248)	mg/kg	16	35	31	76	1.6	16
Aroclor-1254 (PCB-1254)	mg/kg	2.1 U	3.9 U	3.7 U	8.8 U	0.42 U	2.2 U
Aroclor-1260 (PCB-1260)	mg/kg	1.7 J	1.8 J	1.6 J	6.1 J	0.22 J	2.5
Aroclor-1262 (PCB-1262)	mg/kg	--	--	--	--	--	--
Total PCBs	mg/kg	17.7 J	36.8 J	32.6 J	82.1 J	1.82 J	18.5

Notes:

U - Not present at or above the associated value.
J - Estimated concentration.
UJ - Estimated reporting limit.
R - Rejected.

TABLE 3.1

ANALYTICAL RESULTS SUMMARY
PARCEL 22
GM CTEC BEDFORD FACILITY
BEDFORD, INDIANA

Sample Location:		*022-268*	*022-269*	*022-269*	*022-270*	*022-271*	*022-272*
Sample ID:		*S-22-011002-LM-268*	*S-22-011002-LM-269*	*S-22-011002-LM-269A*	*S-22-011002-LM-270*	*S-22-011002-LM-271*	*S-22-011002-LM-272*
Sample Date:		*1/10/2002*	*1/10/2002*	*1/10/2002*	*1/10/2002*	*1/10/2002*	*1/10/2002*
Sample Depth:		*0-0.33(ft)*	*0-0.33(ft)*	*0-0.33(ft)*	*0-0.33(ft)*	*0-0.33(ft)*	*0-0.33(ft)*
				Duplicate			
Parameters	***Units***						
PCBs							
Aroclor-1016 (PCB-1016)	mg/kg	0.046 U	0.092 U	0.23 U	4.4 U	2.2 U	0.93 U
Aroclor-1221 (PCB-1221)	mg/kg	0.046 U	0.092 U	0.23 U	4.4 U	2.2 U	0.93 U
Aroclor-1232 (PCB-1232)	mg/kg	0.046 U	0.092 U	0.23 U	4.4 U	2.2 U	0.93 U
Aroclor-1242 (PCB-1242)	mg/kg	0.046 U	0.092 U	0.23 U	4.4 U	2.2 U	0.93 U
Aroclor-1248 (PCB-1248)	mg/kg	0.018 J	0.91	1	18	27	7.8
Aroclor-1254 (PCB-1254)	mg/kg	0.046 U	0.092 U	0.23 U	4.4 U	2.2 U	0.93 U
Aroclor-1260 (PCB-1260)	mg/kg	0.046 U	0.12	0.14 J	1.7 J	2.8	0.73 J
Aroclor-1262 (PCB-1262)	mg/kg	--	--	--	--	--	--
Total PCBs	mg/kg	0.018 J	1.03	1.14 J	19.7 J	29.8	8.53 J

Notes:

U - Not present at or above the associated value.
J - Estimated concentration.
UJ - Estimated reporting limit.
R - Rejected.

TABLE 3.1

ANALYTICAL RESULTS SUMMARY
PARCEL 22
GM CTEC BEDFORD FACILITY
BEDFORD, INDIANA

Sample Location:		*022-273*	*022-274*	*022-275*	*022-276*	*022-277*	*022-277*
Sample ID:		*S-22-011002-LM-273*	*S-22-011002-LM-274*	*S-22-011002-LM-275*	*S-22-011002-LM-276*	*S-22-011002-LM-277*	*S-22-011102-LM-277*
Sample Date:		*1/10/2002*	*1/10/2002*	*1/10/2002*	*1/10/2002*	*1/10/2002*	*1/11/2002*
Sample Depth:		*0-0.33(ft)*	*0-0.33(ft)*	*0-0.33(ft)*	*0-0.33(ft)*	*0-0.33(ft)*	*0-0.33(ft)*
							Duplicate
Parameters	***Units***						
PCBs							
Aroclor-1016 (PCB-1016)	mg/kg	0.42 U	0.83 U	4.8 U	2.3 U	0.83 U	2 U
Aroclor-1221 (PCB-1221)	mg/kg	0.42 U	0.83 U	4.8 U	2.3 U	0.83 U	2 U
Aroclor-1232 (PCB-1232)	mg/kg	0.42 U	0.83 U	4.8 U	2.3 U	0.83 U	2 U
Aroclor-1242 (PCB-1242)	mg/kg	0.42 U	0.83 U	4.8 U	2.3 U	0.83 U	2 U
Aroclor-1248 (PCB-1248)	mg/kg	1.7	12	53	17	3.6	5.9
Aroclor-1254 (PCB-1254)	mg/kg	0.42 U	0.83 U	4.8 U	2.3 U	0.83 U	2 U
Aroclor-1260 (PCB-1260)	mg/kg	0.2 J	1.1	4.2 J	1.5 J	0.5 J	0.52 J
Aroclor-1262 (PCB-1262)	mg/kg	--	--	--	--	--	--
Total PCBs	mg/kg	1.9 J	13.1	57.2 J	18.5 J	4.1 J	6.42 J

Notes:

U - Not present at or above the associated value.
J - Estimated concentration.
UJ - Estimated reporting limit.
R - Rejected.

TABLE 3.1

ANALYTICAL RESULTS SUMMARY
PARCEL 22
GM CTEC BEDFORD FACILITY
BEDFORD, INDIANA

Sample Location:		*022-278*	*022-279*	*022-280*	*022-280*	*022-281*	*022-282*
Sample ID:		*S-22-011002-LM-278*	*S-22-011002-LM-279*	*S-22-011002-LM-280*	*S-22-011002-LM-280A*	*S-22-011002-LM-281*	*S-22-011002-LM-282*
Sample Date:		*1/10/2002*	*1/10/2002*	*1/10/2002*	*1/10/2002*	*1/10/2002*	*1/10/2002*
Sample Depth:		*0-0.33(ft)*	*0-0.33(ft)*	*0-0.33(ft)*	*0-0.33(ft)*	*0-0.33(ft)*	*0-0.33(ft)*
					Duplicate		
Parameters	***Units***						
PCBs							
Aroclor-1016 (PCB-1016)	mg/kg	0.23 U	0.043 U	0.42 U	0.42 U	22 U	2.2 U
Aroclor-1221 (PCB-1221)	mg/kg	0.23 U	0.043 U	0.42 U	0.42 U	22 U	2.2 U
Aroclor-1232 (PCB-1232)	mg/kg	0.23 U	0.043 U	0.42 U	0.42 U	22 U	2.2 U
Aroclor-1242 (PCB-1242)	mg/kg	0.23 U	0.043 U	0.42 U	0.42 U	22 U	2.2 U
Aroclor-1248 (PCB-1248)	mg/kg	0.77	0.45	3.6	2.3	90	11
Aroclor-1254 (PCB-1254)	mg/kg	0.23 U	0.043 U	0.42 U	0.42 U	22 U	2.2 U
Aroclor-1260 (PCB-1260)	mg/kg	0.11 J	0.058	0.38 J	0.25 J	6.3 J	0.94 J
Aroclor-1262 (PCB-1262)	mg/kg	--	--	--	--	--	--
Total PCBs	mg/kg	0.88 J	0.508	3.98 J	2.55 J	96.3 J	11.94 J

Notes:

U - Not present at or above the associated value.
J - Estimated concentration.
UJ - Estimated reporting limit.
R - Rejected.

TABLE 3.1

ANALYTICAL RESULTS SUMMARY
PARCEL 22
GM CTEC BEDFORD FACILITY
BEDFORD, INDIANA

Sample Location:		*021/022-283*	*021/022-284*	*021/022-285*	*022-286*	*022-286*	*022-286*
Sample ID:		*S-22-011002-LM-283*	*S-22-011002-LM-284*	*S-22-011002-LM-285*	*S-22-011402-LM-286B*	*S-22-011402-LM-286*	*S-22-011402-LM-286A*
Sample Date:		*1/10/2002*	*1/10/2002*	*1/10/2002*	*1/14/2002*	*1/14/2002*	*1/14/2002*
Sample Depth:		*0-0.33(ft)*	*0-0.33(ft)*	*0-0.33(ft)*	*0-0.33(ft)*	*0.33-0.67(ft)*	*0.67-1(ft)*
Parameters	***Units***						
PCBs							
Aroclor-1016 (PCB-1016)	mg/kg	0.044 U	0.044 U	0.046 U	25 U	8.5 U	8.6 U
Aroclor-1221 (PCB-1221)	mg/kg	0.044 U	0.044 U	0.046 U	25 U	8.5 U	8.6 U
Aroclor-1232 (PCB-1232)	mg/kg	0.044 U	0.044 U	0.046 U	25 U	8.5 U	8.6 U
Aroclor-1242 (PCB-1242)	mg/kg	0.044 U	0.044 U	0.046 U	25 U	8.5 U	8.6 U
Aroclor-1248 (PCB-1248)	mg/kg	0.044 U	0.044 U	0.046 U	130	100	68
Aroclor-1254 (PCB-1254)	mg/kg	0.044 U	0.044 U	0.046 U	25 U	8.5 U	8.6 U
Aroclor-1260 (PCB-1260)	mg/kg	0.044 U	0.044 U	0.046 U	11 J	11	5.2 J
Aroclor-1262 (PCB-1262)	mg/kg	--	--	--	--	--	--
Total PCBs	mg/kg	0	0	0	141 J	111	73.2 J

Notes:

U - Not present at or above the associated value.
J - Estimated concentration.
UJ - Estimated reporting limit.
R - Rejected.

TABLE 3.1

ANALYTICAL RESULTS SUMMARY
PARCEL 22
GM CTEC BEDFORD FACILITY
BEDFORD, INDIANA

Sample Location:		*022-287*	*022-287*	*022-287*	*020/296/022-530*	*020/296/022-530*	*020/296/022-531*
Sample ID:		*S-22-011402-LM-287*	*S-22-011402-LM-287A*	*S-22-011402-LM-287B*	*S-00-012802-JW-530*	*S-00-012802-JW-530A*	*S-00-012802-JW-531*
Sample Date:		*1/14/2002*	*1/14/2002*	*1/14/2002*	*1/28/2002*	*1/28/2002*	*1/28/2002*
Sample Depth:		*0-0.33(ft)*	*0.33-0.67(ft)*	*0.67-1(ft)*	*0-0.33(ft)*	*0-0.33(ft)* *Duplicate*	*0-0.33(ft)*
Parameters	***Units***						
PCBs							
Aroclor-1016 (PCB-1016)	mg/kg	4.5 U	2.1 U	2.1 U	0.049 U	0.049 U	0.044 U
Aroclor-1221 (PCB-1221)	mg/kg	4.5 U	2.1 U	2.1 U	0.049 U	0.049 U	0.044 U
Aroclor-1232 (PCB-1232)	mg/kg	4.5 U	2.1 U	2.1 U	0.049 U	0.049 U	0.044 U
Aroclor-1242 (PCB-1242)	mg/kg	4.5 U	2.1 U	2.1 U	0.049 U	0.049 U	0.044 U
Aroclor-1248 (PCB-1248)	mg/kg	55	20	12	0.032 J	0.024 J	0.023 J
Aroclor-1254 (PCB-1254)	mg/kg	4.5 U	2.1 U	2.1 U	0.049 U	0.049 U	0.044 U
Aroclor-1260 (PCB-1260)	mg/kg	9.1	3	2.1	0.018 J	0.018 J	0.044 U
Aroclor-1262 (PCB-1262)	mg/kg	--	--	--	--	--	--
Total PCBs	mg/kg	64.1	23	14.1	0.05 J	0.042 J	0.023 J

Notes:

U - Not present at or above the associated value.
J - Estimated concentration.
UJ - Estimated reporting limit.
R - Rejected.

TABLE 3.1

ANALYTICAL RESULTS SUMMARY
PARCEL 22
GM CTEC BEDFORD FACILITY
BEDFORD, INDIANA

Sample Location:		*020/296/022-532*	*020/296/022-533*	*020/296/022-534*	*020/296/022-534*	*022-2350*	*022-2350*
Sample ID:		*S-00-012802-JW-532*	*S-00-012802-JW-533*	*S-00-012802-JW-534*	*S-00-012802-JW-534A*	*S-022-042204-JW-2350*	*S-022-042204-JW-2351*
Sample Date:		*1/28/2002*	*1/28/2002*	*1/28/2002*	*1/28/2002*	*4/22/2004*	*4/22/2004*
Sample Depth:		*0-0.33(ft)*	*0-0.33(ft)*	*0-0.33(ft)*	*0-0.33(ft)*	*0-0.5(ft)*	*0-0.5(ft)*
					Duplicate		*Duplicate*
Parameters	***Units***						
PCBs							
Aroclor-1016 (PCB-1016)	mg/kg	0.046 U	0.043 U	0.83 U	0.85 U	0.046 U	0.045 U
Aroclor-1221 (PCB-1221)	mg/kg	0.046 U	0.043 U	0.83 U	0.85 U	0.046 U	0.045 U
Aroclor-1232 (PCB-1232)	mg/kg	0.046 U	0.043 U	0.83 U	0.85 U	0.046 U	0.045 U
Aroclor-1242 (PCB-1242)	mg/kg	0.046 U	0.12	0.83 U	0.85 U	0.046 U	0.045 U
Aroclor-1248 (PCB-1248)	mg/kg	0.033 J	0.043 U	15	11	0.023 J	0.022 J
Aroclor-1254 (PCB-1254)	mg/kg	0.046 U	0.043 U	0.83 U	0.85 U	0.046 U	0.045 U
Aroclor-1260 (PCB-1260)	mg/kg	0.016 J	0.046	1.3	1.1	0.012 J	0.013 J
Aroclor-1262 (PCB-1262)	mg/kg	--	--	--	--	--	--
Total PCBs	mg/kg	0.049 J	0.166	16.3	12.1	0.035 J	0.035 J

Notes:

U - Not present at or above the associated value.
J - Estimated concentration.
UJ - Estimated reporting limit.
R - Rejected.

TABLE 3.1

ANALYTICAL RESULTS SUMMARY
PARCEL 22
GM CTEC BEDFORD FACILITY
BEDFORD, INDIANA

Sample Location:		*022-2352*	*022-2353*	*022-2354*	*022-2354*	*022-2354*	*022-2354*
Sample ID:		*S-022-042204-JW-2352*	*S-022-042204-JW-2353*	*S-022-042204-JW-2354*	*S-022-060204-JC-2433*	*S-022-060204-JC-2434*	*S-022-060204-JC-2435*
Sample Date:		*4/22/2004*	*4/22/2004*	*4/22/2004*	*6/2/2004*	*6/2/2004*	*6/2/2004*
Sample Depth:		*0-0.5(ft)*	*0-0.5(ft)*	*0-0.5(ft)*	*0.5-1(ft)*	*0.5-1(ft)* *Duplicate*	*1-1.5(ft)*
Parameters	***Units***						
PCBs							
Aroclor-1016 (PCB-1016)	mg/kg	0.043 U	0.048 U	0.041 U	0.42 U	0.42 U	0.43 U
Aroclor-1221 (PCB-1221)	mg/kg	0.043 U	0.048 U	0.041 U	0.42 U	0.42 U	0.43 U
Aroclor-1232 (PCB-1232)	mg/kg	0.043 U	0.048 U	0.041 U	0.42 U	0.42 U	0.43 U
Aroclor-1242 (PCB-1242)	mg/kg	0.043 U	0.048 U	0.041 U	0.42 U	0.42 U	0.43 U
Aroclor-1248 (PCB-1248)	mg/kg	0.054	0.048 U	0.37	2	4	3
Aroclor-1254 (PCB-1254)	mg/kg	0.043 U	0.048 U	0.041 U	0.42 U	0.42 U	0.43 U
Aroclor-1260 (PCB-1260)	mg/kg	0.015 J	0.048 U	0.054	0.42 U	0.42 U	0.43 U
Aroclor-1262 (PCB-1262)	mg/kg	--	--	--	--	--	--
Total PCBs	mg/kg	0.069 J	0	0.424	2	4	3

Notes:

U - Not present at or above the associated value.
J - Estimated concentration.
UJ - Estimated reporting limit.
R - Rejected.

TABLE 3.1

ANALYTICAL RESULTS SUMMARY
PARCEL 22
GM CTEC BEDFORD FACILITY
BEDFORD, INDIANA

Sample Location:		*022-2354*	*022-2355*	*022-2356*	*022-2357*	*022-2358*	*022-2359*
Sample ID:		*S-022-060204-JC-2436*	*S-022-042204-JW-2355*	*S-022-042304-JW-2356*	*S-022-042304-JW-2357*	*S-022-042204-JW-2358*	*S-022-042204-JW-2359*
Sample Date:		*6/2/2004*	*4/22/2004*	*4/23/2004*	*4/23/2004*	*4/22/2004*	*4/22/2004*
Sample Depth:		*1.5-2(ft)*	*0-0.5(ft)*	*0-0.5(ft)*	*0-0.5(ft)*	*0-0.5(ft)*	*0-0.5(ft)*
Parameters	***Units***						
PCBs							
Aroclor-1016 (PCB-1016)	mg/kg	0.044 U	0.041 U	0.039 U	0.042 U	0.91 U	0.21 U
Aroclor-1221 (PCB-1221)	mg/kg	0.044 U	0.041 U	0.039 U	0.042 U	0.91 U	0.21 U
Aroclor-1232 (PCB-1232)	mg/kg	0.044 U	0.041 U	0.039 U	0.042 U	0.91 U	0.21 U
Aroclor-1242 (PCB-1242)	mg/kg	0.044 U	0.041 U	0.039 U	0.042 U	0.91 U	0.21 U
Aroclor-1248 (PCB-1248)	mg/kg	0.17	0.21	0.039 U	0.042 U	6.8	1.5
Aroclor-1254 (PCB-1254)	mg/kg	0.044 U	0.041 U	0.026 J	0.017 J	0.91 U	0.21 U
Aroclor-1260 (PCB-1260)	mg/kg	0.031 J	0.041	0.039 U	0.042 U	0.9 J	0.2 J
Aroclor-1262 (PCB-1262)	mg/kg	--	--	--	--	--	--
Total PCBs	mg/kg	0.201 J	0.251	0.026 J	0.017 J	7.7 J	1.7 J

Notes:

U - Not present at or above the associated value.
J - Estimated concentration.
UJ - Estimated reporting limit.
R - Rejected.

TABLE 3.1

ANALYTICAL RESULTS SUMMARY
PARCEL 22
GM CTEC BEDFORD FACILITY
BEDFORD, INDIANA

Sample Location:		*022-2360*	*022-2361*	*022-2362*	*022-2363*	*022-2364*	*022-2364*
Sample ID:		*S-022-042204-JW-2360*	*S-022-042204-JW-2361*	*S-022-042204-JW-2362*	*S-022-042204-JW-2363*	*S-022-042204-JW-2364*	*S-022-042204-JW-2365*
Sample Date:		*4/22/2004*	*4/22/2004*	*4/22/2004*	*4/22/2004*	*4/22/2004*	*4/22/2004*
Sample Depth:		*0-0.5(ft)*	*0-0.5(ft)*	*0-0.5(ft)*	*0-0.5(ft)*	*0-0.5(ft)*	*0-0.5(ft)* *Duplicate*
Parameters	***Units***						
PCBs							
Aroclor-1016 (PCB-1016)	mg/kg	0.042 U	2.3 U	2.1 U	2.3 U	2.1 U	2.3 U
Aroclor-1221 (PCB-1221)	mg/kg	0.042 U	2.3 U	2.1 U	2.3 U	2.1 U	2.3 U
Aroclor-1232 (PCB-1232)	mg/kg	0.042 U	2.3 U	2.1 U	2.3 U	2.1 U	2.3 U
Aroclor-1242 (PCB-1242)	mg/kg	0.042 U	2.3 U	2.1 U	2.3 U	2.1 U	2.3 U
Aroclor-1248 (PCB-1248)	mg/kg	0.3	23	19	28	5.8	7.2
Aroclor-1254 (PCB-1254)	mg/kg	0.042 U	2.3 U	2.1 U	2.3 U	2.1 U	2.3 U
Aroclor-1260 (PCB-1260)	mg/kg	0.12	2.5	2 J	4.2	0.92 J	0.99 J
Aroclor-1262 (PCB-1262)	mg/kg	--	--	--	--	--	--
Total PCBs	mg/kg	0.42	25.5	21 J	32.2	6.72 J	8.19 J

Notes:

U - Not present at or above the associated value.
J - Estimated concentration.
UJ - Estimated reporting limit.
R - Rejected.

TABLE 3.1

ANALYTICAL RESULTS SUMMARY
PARCEL 22
GM CTEC BEDFORD FACILITY
BEDFORD, INDIANA

Sample Location:		*022-2366*	*022-2367*	*022-2368*	*022-2369*	*022-2370*	*022-2371*
Sample ID:		*S-022-042304-JW-2366*	*S-022-042204-JW-2367*	*S-022-042204-JW-2368*	*S-022-042304-JW-2369*	*S-022-042304-JW-2370*	*S-022-042304-JW-2371*
Sample Date:		*4/23/2004*	*4/22/2004*	*4/22/2004*	*4/23/2004*	*4/23/2004*	*4/23/2004*
Sample Depth:		*0-0.5(ft)*	*0-0.5(ft)*	*0-0.5(ft)*	*0-0.5(ft)*	*0-0.5(ft)*	*0-0.5(ft)*
Parameters	***Units***						
PCBs							
Aroclor-1016 (PCB-1016)	mg/kg	2.1 U	2.1 U	0.88 U	0.22 U	0.22 U	0.42 U
Aroclor-1221 (PCB-1221)	mg/kg	2.1 U	2.1 U	0.88 U	0.22 U	0.22 U	0.42 U
Aroclor-1232 (PCB-1232)	mg/kg	2.1 U	2.1 U	0.88 U	0.22 U	0.22 U	0.42 U
Aroclor-1242 (PCB-1242)	mg/kg	2.1 U	2.1 U	0.88 U	0.22 U	0.22 U	0.42 U
Aroclor-1248 (PCB-1248)	mg/kg	8.2	8.1	8.6	1.7	2	3.3
Aroclor-1254 (PCB-1254)	mg/kg	2.1 U	2.1 U	0.88 U	0.22 U	0.22 U	0.42 U
Aroclor-1260 (PCB-1260)	mg/kg	2.1 U	1.1 J	1.1	0.22 U	0.22 U	0.42 U
Aroclor-1262 (PCB-1262)	mg/kg	--	--	--	--	--	--
Total PCBs	mg/kg	8.2	9.2 J	9.7	1.7	2	3.3

Notes:

U - Not present at or above the associated value.
J - Estimated concentration.
UJ - Estimated reporting limit.
R - Rejected.

TABLE 3.1

ANALYTICAL RESULTS SUMMARY
PARCEL 22
GM CTEC BEDFORD FACILITY
BEDFORD, INDIANA

Sample Location:		*022-2372*	*022-2373*	*022-2374*	*022-2375*	*022-2375*	*022-2377*
Sample ID:		*S-022-042304-JW-2372*	*S-022-042304-JW-2373*	*S-022-042304-JW-2374*	*S-022-042304-JW-2375*	*S-022-042304-JW-2376*	*S-022-042204-JW-2377*
Sample Date:		*4/23/2004*	*4/23/2004*	*4/23/2004*	*4/23/2004*	*4/23/2004*	*4/22/2004*
Sample Depth:		*0-0.5(ft)*	*0-0.5(ft)*	*0-0.5(ft)*	*0-0.5(ft)*	*0-0.5(ft)*	*0-0.5(ft)*
						Duplicate	
Parameters	***Units***						
PCBs							
Aroclor-1016 (PCB-1016)	mg/kg	4.4 U	2.2 U	2.2 U	2.4 U	2.2 U	2.1 U
Aroclor-1221 (PCB-1221)	mg/kg	4.4 U	2.2 U	2.2 U	2.4 U	2.2 U	2.1 U
Aroclor-1232 (PCB-1232)	mg/kg	4.4 U	2.2 U	2.2 U	2.4 U	2.2 U	2.1 U
Aroclor-1242 (PCB-1242)	mg/kg	4.4 U	2.2 U	2.2 U	2.4 U	2.2 U	2.1 U
Aroclor-1248 (PCB-1248)	mg/kg	9.2	11	17	9.4	27	28
Aroclor-1254 (PCB-1254)	mg/kg	4.4 U	2.2 U	2.2 U	2.4 U	2.2 U	2.1 U
Aroclor-1260 (PCB-1260)	mg/kg	4.4 U	2.2 U	2.2 U	2.4 U	2.2 U	3.4
Aroclor-1262 (PCB-1262)	mg/kg	--	--	--	--	--	--
Total PCBs	mg/kg	9.2	11	17	9.4	27	31.4

Notes:

U - Not present at or above the associated value.
J - Estimated concentration.
UJ - Estimated reporting limit.
R - Rejected.

TABLE 3.1

ANALYTICAL RESULTS SUMMARY
PARCEL 22
GM CTEC BEDFORD FACILITY
BEDFORD, INDIANA

Sample Location:		*022-2378*	*022-2379*	*022-2380*	*022-2381*	*022-2382*	*022-2383*
Sample ID:		*S-022-042304-JW-2378*	*S-022-042304-JW-2379*	*S-022-042204-JW-2380*	*S-022-042304-JW-2381*	*S-022-042304-JW-2382*	*S-022-042304-JW-2383*
Sample Date:		*4/23/2004*	*4/23/2004*	*4/22/2004*	*4/23/2004*	*4/23/2004*	*4/23/2004*
Sample Depth:		*0-0.5(ft)*	*0-0.5(ft)*	*0-0.5(ft)*	*0-0.5(ft)*	*0-0.5(ft)*	*0-0.5(ft)*
Parameters	***Units***						
PCBs							
Aroclor-1016 (PCB-1016)	mg/kg	2.3 U	2.3 U	0.21 U	0.9 U	0.45 U	0.44 U
Aroclor-1221 (PCB-1221)	mg/kg	2.3 U	2.3 U	0.21 U	0.9 U	0.45 U	0.44 U
Aroclor-1232 (PCB-1232)	mg/kg	2.3 U	2.3 U	0.21 U	0.9 U	0.45 U	0.44 U
Aroclor-1242 (PCB-1242)	mg/kg	2.3 U	2.3 U	0.21 U	0.9 U	0.45 U	0.44 U
Aroclor-1248 (PCB-1248)	mg/kg	11	8.3	2.9	9.1	4	4.9
Aroclor-1254 (PCB-1254)	mg/kg	2.3 U	2.3 U	0.21 U	0.9 U	0.45 U	0.44 U
Aroclor-1260 (PCB-1260)	mg/kg	2.3 U	2.3 U	0.44	0.9 U	0.51	1.3
Aroclor-1262 (PCB-1262)	mg/kg	--	--	--	--	--	--
Total PCBs	mg/kg	11	8.3	3.34	9.1	4.51	6.2

Notes:

U - Not present at or above the associated value.
J - Estimated concentration.
UJ - Estimated reporting limit.
R - Rejected.

TABLE 3.1

ANALYTICAL RESULTS SUMMARY
PARCEL 22
GM CTEC BEDFORD FACILITY
BEDFORD, INDIANA

Sample Location:		*022-2384*	*022-2385*	*022-2386*	*022-2386*	*022-2388*	*022-2389*
Sample ID:		*S-022-042304-JW-2384*	*S-022-042304-JW-2385*	*S-022-042304-JW-2386*	*S-022-042304-JW-2387*	*S-022-042304-JW-2388*	*S-022-042304-JW-2389*
Sample Date:		*4/23/2004*	*4/23/2004*	*4/23/2004*	*4/23/2004*	*4/23/2004*	*4/23/2004*
Sample Depth:		*0-0.5(ft)*	*0-0.5(ft)*	*0-0.5(ft)*	*0-0.5(ft)*	*0-0.5(ft)*	*0-0.5(ft)*
					Duplicate		
Parameters	***Units***						
PCBs							
Aroclor-1016 (PCB-1016)	mg/kg	0.92 U	2.2 U	0.3 U	0.11 U	0.045 U	0.45 U
Aroclor-1221 (PCB-1221)	mg/kg	0.92 U	2.2 U	0.3 U	0.11 U	0.045 U	0.45 U
Aroclor-1232 (PCB-1232)	mg/kg	0.92 U	2.2 U	0.3 U	0.11 U	0.045 U	0.45 U
Aroclor-1242 (PCB-1242)	mg/kg	0.92 U	2.2 U	0.3 U	0.11 U	0.045 U	0.45 U
Aroclor-1248 (PCB-1248)	mg/kg	13	25	1.6	1.2	0.34	2.8
Aroclor-1254 (PCB-1254)	mg/kg	0.92 U	2.2 U	0.3 U	0.11 U	0.045 U	0.45 U
Aroclor-1260 (PCB-1260)	mg/kg	2.4	3.3	0.29 J	0.17	0.11	0.46
Aroclor-1262 (PCB-1262)	mg/kg	--	--	--	--	--	--
Total PCBs	mg/kg	15.4	28.3	1.89 J	1.37	0.45	3.26

Notes:

U - Not present at or above the associated value.
J - Estimated concentration.
UJ - Estimated reporting limit.
R - Rejected.

TABLE 3.1

ANALYTICAL RESULTS SUMMARY
PARCEL 22
GM CTEC BEDFORD FACILITY
BEDFORD, INDIANA

Sample Location:		*022-2437*	*022-2438*	*022-2439*	*022-2440*	*022-2441*	*022-2442*
Sample ID:		*S-022-060204-JC-2437*	*S-022-060204-JC-2438*	*S-022-060204-JC-2439*	*S-022-060204-JC-2440*	*S-022-060204-JC-2441*	*S-022-060304-JC-2442*
Sample Date:		*6/2/2004*	*6/2/2004*	*6/2/2004*	*6/2/2004*	*6/2/2004*	*6/3/2004*
Sample Depth:		*0-0.5(ft)*	*0-0.5(ft)*	*0-0.5(ft)*	*0-0.5(ft)*	*0-0.5(ft)*	*0-0.5(ft)*
Parameters	***Units***						
PCBs							
Aroclor-1016 (PCB-1016)	mg/kg	0.041 U	0.043 U	0.042 U	0.045 U	0.047 U	0.044 U
Aroclor-1221 (PCB-1221)	mg/kg	0.041 U	0.043 U	0.042 U	0.045 U	0.047 U	0.044 U
Aroclor-1232 (PCB-1232)	mg/kg	0.041 U	0.043 U	0.042 U	0.045 U	0.047 U	0.044 U
Aroclor-1242 (PCB-1242)	mg/kg	0.041 U	0.043 U	0.042 U	0.045 U	0.047 U	0.044 U
Aroclor-1248 (PCB-1248)	mg/kg	0.041 U	0.043 U	0.044	0.04 J	0.041 J	0.16
Aroclor-1254 (PCB-1254)	mg/kg	0.041 U	0.043 U	0.042 U	0.045 U	0.047 U	0.044 U
Aroclor-1260 (PCB-1260)	mg/kg	0.041 U	0.012 J	0.014 J	0.011 J	0.047 U	0.056
Aroclor-1262 (PCB-1262)	mg/kg	--	--	--	--	--	--
Total PCBs	mg/kg	0	0.012 J	0.058 J	0.051 J	0.041 J	0.216

Notes:

U - Not present at or above the associated value.
J - Estimated concentration.
UJ - Estimated reporting limit.
R - Rejected.

TABLE 3.1

ANALYTICAL RESULTS SUMMARY
PARCEL 22
GM CTEC BEDFORD FACILITY
BEDFORD, INDIANA

Sample Location:		*022-2444*	*022-2444*	*022-2446*	*022-2447*	*022-2448*	*022-2449*
Sample ID:		*S-022-060304-JC-2444*	*S-022-060304-JC-2445*	*S-022-060304-JC-2446*	*S-022-060304-JC-2447*	*S-022-060304-JC-2448*	*S-022-060304-JC-2449*
Sample Date:		*6/3/2004*	*6/3/2004*	*6/3/2004*	*6/3/2004*	*6/3/2004*	*6/3/2004*
Sample Depth:		*0-0.5(ft)*	*0-0.5(ft)*	*0-0.5(ft)*	*0-0.5(ft)*	*0-0.5(ft)*	*0-0.5(ft)*
			Duplicate				
Parameters	***Units***						
PCBs							
Aroclor-1016 (PCB-1016)	mg/kg	0.42 U	0.42 U	0.21 U	0.041 U	0.044 U	4.2 U
Aroclor-1221 (PCB-1221)	mg/kg	0.42 U	0.42 U	0.21 U	0.041 U	0.044 U	4.2 U
Aroclor-1232 (PCB-1232)	mg/kg	0.42 U	0.42 U	0.21 U	0.041 U	0.044 U	4.2 U
Aroclor-1242 (PCB-1242)	mg/kg	0.42 U	0.42 U	0.21 U	0.041 U	0.044 U	4.2 U
Aroclor-1248 (PCB-1248)	mg/kg	0.84	0.86	0.73	0.22	0.39	3.3 J
Aroclor-1254 (PCB-1254)	mg/kg	0.42 U	0.42 U	0.21 U	0.041 U	0.044 U	4.2 U
Aroclor-1260 (PCB-1260)	mg/kg	0.22 J	0.22 J	0.19 J	0.082	0.11	4.2 U
Aroclor-1262 (PCB-1262)	mg/kg	--	--	--	--	--	--
Total PCBs	mg/kg	1.06 J	1.08 J	0.92 J	0.302	0.5	3.3 J

Notes:

U - Not present at or above the associated value.
J - Estimated concentration.
UJ - Estimated reporting limit.
R - Rejected.

TABLE 3.1

ANALYTICAL RESULTS SUMMARY
PARCEL 22
GM CTEC BEDFORD FACILITY
BEDFORD, INDIANA

Sample Location:		*022-2450*	*022-2451*	*022-2452*	*022-2453*	*022-2454*	*022-2455*
Sample ID:		*S-022-060304-JC-2450*	*S-022-060304-JC-2451*	*S-022-060304-JC-2452*	*S-022-060304-JC-2453*	*S-022-060304-JC-2454*	*S-022-060304-JC-2455*
Sample Date:		*6/3/2004*	*6/3/2004*	*6/3/2004*	*6/3/2004*	*6/3/2004*	*6/3/2004*
Sample Depth:		*0-0.5(ft)*	*2-3.5(ft)*	*2-3.5(ft)*	*0-0.5(ft)*	*0-0.5(ft)*	*0-0.5(ft)*
Parameters	***Units***						
PCBs							
Aroclor-1016 (PCB-1016)	mg/kg	8.4 U	0.044 U	0.044 U	0.94 U	4.7 U	0.87 U
Aroclor-1221 (PCB-1221)	mg/kg	8.4 U	0.044 U	0.044 U	0.94 U	4.7 U	0.87 U
Aroclor-1232 (PCB-1232)	mg/kg	8.4 U	0.044 U	0.044 U	0.94 U	4.7 U	0.87 U
Aroclor-1242 (PCB-1242)	mg/kg	8.4 U	0.044 U	0.044 U	0.94 U	4.7 U	0.87 U
Aroclor-1248 (PCB-1248)	mg/kg	8.2 J	0.023 J	0.044 U	0.64 J	2.4 J	4.1
Aroclor-1254 (PCB-1254)	mg/kg	8.4 U	0.044 U	0.044 U	0.94 U	4.7 U	0.87 U
Aroclor-1260 (PCB-1260)	mg/kg	8.4 U	0.044 U	0.044 U	0.94 U	4.7 U	0.51 J
Aroclor-1262 (PCB-1262)	mg/kg	--	--	--	--	--	--
Total PCBs	mg/kg	8.2 J	0.023 J	0	0.64 J	2.4 J	4.61 J

Notes:

U - Not present at or above the associated value.
J - Estimated concentration.
UJ - Estimated reporting limit.
R - Rejected.

TABLE 3.1

ANALYTICAL RESULTS SUMMARY
PARCEL 22
GM CTEC BEDFORD FACILITY
BEDFORD, INDIANA

Sample Location:		*022-2456*	*022-2456*	*022-2458*	*022-2459*	*022-2460*	*022-2461*
Sample ID:		*S-022-060304-JC-2456*	*S-022-060304-JC-2457*	*S-022-060304-JC-2458*	*S-022-060304-JC-2459*	*S-022-060304-JC-2460*	*S-022-060304-JC-2461*
Sample Date:		*6/3/2004*	*6/3/2004*	*6/3/2004*	*6/3/2004*	*6/3/2004*	*6/3/2004*
Sample Depth:		*0-0.5(ft)*	*0-0.5(ft)*	*0-0.5(ft)*	*0-0.5(ft)*	*0-0.5(ft)*	*0-0.5(ft)*
			Duplicate				
Parameters	***Units***						
PCBs							
Aroclor-1016 (PCB-1016)	mg/kg	0.85 U	2.1 U	4.6 U	4.3 U	0.09 U	0.44 U
Aroclor-1221 (PCB-1221)	mg/kg	0.85 U	2.1 U	4.6 U	4.3 U	0.09 U	0.44 U
Aroclor-1232 (PCB-1232)	mg/kg	0.85 U	2.1 U	4.6 U	4.3 U	0.09 U	0.44 U
Aroclor-1242 (PCB-1242)	mg/kg	0.85 U	2.1 U	4.6 U	4.3 U	0.09 U	0.44 U
Aroclor-1248 (PCB-1248)	mg/kg	5.5	7.7	31	23	0.64	4.8
Aroclor-1254 (PCB-1254)	mg/kg	0.85 U	2.1 U	4.6 U	4.3 U	0.09 U	0.44 U
Aroclor-1260 (PCB-1260)	mg/kg	0.76 J	0.92 J	4.8	2.7 J	0.1	0.62
Aroclor-1262 (PCB-1262)	mg/kg	--	--	--	--	--	--
Total PCBs	mg/kg	6.26 J	8.62 J	35.8	25.7 J	0.74	5.42

Notes:

U - Not present at or above the associated value.
J - Estimated concentration.
UJ - Estimated reporting limit.
R - Rejected.

TABLE 3.1

ANALYTICAL RESULTS SUMMARY
PARCEL 22
GM CTEC BEDFORD FACILITY
BEDFORD, INDIANA

Sample Location:		*022-2471*	*022-2472*	*022-2473*	*022-2474*	*022-2475*	*022-2476*
Sample ID:		*S-022-060404-JC-2471*	*S-022-060404-JC-2472*	*S-022-060404-JC-2473*	*S-022-060404-JC-2474*	*S-022-060404-JC-2475*	*S-022-060404-JC-2476*
Sample Date:		*6/4/2004*	*6/4/2004*	*6/4/2004*	*6/4/2004*	*6/4/2004*	*6/4/2004*
Sample Depth:		*0-0.5(ft)*	*0-0.5(ft)*	*0-0.5(ft)*	*0-0.5(ft)*	*0-0.5(ft)*	*0-0.5(ft)*
Parameters	***Units***						
PCBs							
Aroclor-1016 (PCB-1016)	mg/kg	0.94 U	0.88 U	4.3 U	2.1 U	0.77 U	2.3 U
Aroclor-1221 (PCB-1221)	mg/kg	0.94 U	0.88 U	4.3 U	2.1 U	0.77 U	2.3 U
Aroclor-1232 (PCB-1232)	mg/kg	0.94 U	0.88 U	4.3 U	2.1 U	0.77 U	2.3 U
Aroclor-1242 (PCB-1242)	mg/kg	0.94 U	0.88 U	4.3 U	2.1 U	0.77 U	2.3 U
Aroclor-1248 (PCB-1248)	mg/kg	3.7	6.7	18	12	6.6	16
Aroclor-1254 (PCB-1254)	mg/kg	0.94 U	0.88 U	4.3 U	2.1 U	0.77 U	2.3 U
Aroclor-1260 (PCB-1260)	mg/kg	0.33 J	1.1	1.8 J	1.5 J	0.83	2.1 J
Aroclor-1262 (PCB-1262)	mg/kg	--	--	--	--	--	--
Total PCBs	mg/kg	4.03 J	7.8	19.8 J	13.5 J	7.43	18.1 J

Notes:

U - Not present at or above the associated value.
J - Estimated concentration.
UJ - Estimated reporting limit.
R - Rejected.

TABLE 3.1

ANALYTICAL RESULTS SUMMARY
PARCEL 22
GM CTEC BEDFORD FACILITY
BEDFORD, INDIANA

Sample Location:		*022-2477*	*022-2478*	*022-2478*	*022-2480*	*022-2481*	*022-2482*
Sample ID:		*S-022-060404-JC-2477*	*S-022-060404-JC-2478*	*S-022-060404-JC-2479*	*S-022-060404-JC-2480*	*S-022-060404-JC-2481*	*S-022-060404-JC-2482*
Sample Date:		*6/4/2004*	*6/4/2004*	*6/4/2004*	*6/4/2004*	*6/4/2004*	*6/4/2004*
Sample Depth:		*0-0.5(ft)*	*0-0.5(ft)*	*0-0.5(ft)*	*0-0.5(ft)*	*0-0.5(ft)*	*0-0.5(ft)*
				Duplicate			
Parameters	***Units***						
PCBs							
Aroclor-1016 (PCB-1016)	mg/kg	2.1 U	2.3 U	2.3 U	0.042 U	0.43 U	0.045 U
Aroclor-1221 (PCB-1221)	mg/kg	2.1 U	2.3 U	2.3 U	0.042 U	0.43 U	0.045 U
Aroclor-1232 (PCB-1232)	mg/kg	2.1 U	2.3 U	2.3 U	0.042 U	0.43 U	0.045 U
Aroclor-1242 (PCB-1242)	mg/kg	2.1 U	2.3 U	2.3 U	0.042 U	0.43 U	0.045 U
Aroclor-1248 (PCB-1248)	mg/kg	15	21	26	0.32	1.5	0.045 U
Aroclor-1254 (PCB-1254)	mg/kg	2.1 U	2.3 U	2.3 U	0.042 U	0.43 U	0.045 U
Aroclor-1260 (PCB-1260)	mg/kg	1.7 J	2 J	2.2 J	0.077	0.23 J	0.022 J
Aroclor-1262 (PCB-1262)	mg/kg	--	--	--	--	--	--
Total PCBs	mg/kg	16.7 J	23 J	28.2 J	0.397	1.73 J	0.022 J

Notes:

U - Not present at or above the associated value.
J - Estimated concentration.
UJ - Estimated reporting limit.
R - Rejected.

TABLE 3.1

ANALYTICAL RESULTS SUMMARY
PARCEL 22
GM CTEC BEDFORD FACILITY
BEDFORD, INDIANA

Sample Location:		*022-2483*	*022-2484*	*022-2485*	*022-2486*	*022-2487*	*022-2488*
Sample ID:		*S-022-060404-JC-2483*	*S-022-060404-JC-2484*	*S-022-060404-JC-2485*	*S-022-060404-JC-2486*	*S-022-060404-JC-2487*	*S-022-060404-JC-2488*
Sample Date:		*6/4/2004*	*6/4/2004*	*6/4/2004*	*6/4/2004*	*6/4/2004*	*6/4/2004*
Sample Depth:		*0-0.5(ft)*	*0-0.5(ft)*	*0-0.5(ft)*	*0-0.5(ft)*	*0-0.5(ft)*	*0-0.5(ft)*
Parameters	***Units***						
PCBs							
Aroclor-1016 (PCB-1016)	mg/kg	0.046 U	0.046 U	0.049 U	0.05 U	0.046 U	0.045 U
Aroclor-1221 (PCB-1221)	mg/kg	0.046 U	0.046 U	0.049 U	0.05 U	0.046 U	0.045 U
Aroclor-1232 (PCB-1232)	mg/kg	0.046 U	0.046 U	0.049 U	0.05 U	0.046 U	0.045 U
Aroclor-1242 (PCB-1242)	mg/kg	0.046 U	0.046 U	0.049 U	0.05 U	0.046 U	0.045 U
Aroclor-1248 (PCB-1248)	mg/kg	0.23	0.036 J	0.018 J	0.022 J	0.021 J	0.13
Aroclor-1254 (PCB-1254)	mg/kg	0.046 U	0.046 U	0.049 U	0.05 U	0.046 U	0.045 U
Aroclor-1260 (PCB-1260)	mg/kg	0.091	0.012 J	0.049 U	0.05 U	0.046 U	0.051
Aroclor-1262 (PCB-1262)	mg/kg	--	--	--	--	--	--
Total PCBs	mg/kg	0.321	0.048 J	0.018 J	0.022 J	0.021 J	0.181

Notes:

U - Not present at or above the associated value.
J - Estimated concentration.
UJ - Estimated reporting limit.
R - Rejected.

TABLE 3.1

ANALYTICAL RESULTS SUMMARY
PARCEL 22
GM CTEC BEDFORD FACILITY
BEDFORD, INDIANA

Sample Location:		*022-2488*	*022-5877*	*022-5877*	*022-5879*	*022-5880*	*022-5881*
Sample ID:		*S-022-060404-JC-2489*	*S-022-100404-CH-5877*	*S-022-100404-CH-5878*	*S-022-100404-CH-5879*	*S-022-100404-CH-5880*	*S-022-100404-CH-5881*
Sample Date:		*6/4/2004*	*10/4/2004*	*10/4/2004*	*10/4/2004*	*10/4/2004*	*10/4/2004*
Sample Depth:		*0-0.5(ft)*	*0-0.33(ft)*	*0-0.33(ft)*	*0-0.33(ft)*	*0-0.33(ft)*	*0-0.33(ft)*
		Duplicate		*Duplicate*			
Parameters	***Units***						
PCBs							
Aroclor-1016 (PCB-1016)	mg/kg	0.045 U	0.042 U	0.043 U	0.043 U	0.043 U	0.042 U
Aroclor-1221 (PCB-1221)	mg/kg	0.045 U	0.042 U	0.043 U	0.043 U	0.043 U	0.042 U
Aroclor-1232 (PCB-1232)	mg/kg	0.045 U	0.042 U	0.043 U	0.043 U	0.043 U	0.042 U
Aroclor-1242 (PCB-1242)	mg/kg	0.045 U	0.042 U	0.043 U	0.043 U	0.043 U	0.042 U
Aroclor-1248 (PCB-1248)	mg/kg	0.071	0.042 U	0.043 U	0.043 U	0.043 U	0.042 U
Aroclor-1254 (PCB-1254)	mg/kg	0.045 U	0.042 U	0.043 U	0.043 U	0.043 U	0.042 U
Aroclor-1260 (PCB-1260)	mg/kg	0.03 J	0.042 U	0.043 U	0.043 U	0.043 U	0.042 U
Aroclor-1262 (PCB-1262)	mg/kg	--	--	--	--	--	--
Total PCBs	mg/kg	0.101 J	0	0	0	0	0

Notes:

U - Not present at or above the associated value.
J - Estimated concentration.
UJ - Estimated reporting limit.
R - Rejected.

TABLE 3.1

ANALYTICAL RESULTS SUMMARY
PARCEL 22
GM CTEC BEDFORD FACILITY
BEDFORD, INDIANA

Sample Location:		*022-5882*	*022-5883*	*022-5884*	*022-5885*	*022-5886*	*022-5887*
Sample ID:		*S-022-100404-CH-5882*	*S-022-100404-CH-5883*	*S-022-100404-CH-5884*	*S-022-100404-CH-5885*	*S-022-100404-CH-5886*	*S-022-100404-CH-5887*
Sample Date:		*10/4/2004*	*10/4/2004*	*10/4/2004*	*10/4/2004*	*10/4/2004*	*10/4/2004*
Sample Depth:		*0-0.33(ft)*	*0-0.33(ft)*	*0-0.33(ft)*	*0-0.33(ft)*	*0-0.33(ft)*	*0-0.33(ft)*
Parameters	***Units***						
PCBs							
Aroclor-1016 (PCB-1016)	mg/kg	0.042 U	0.084 U	0.042 U	0.042 U	0.039 U	0.041 U
Aroclor-1221 (PCB-1221)	mg/kg	0.042 U	0.084 U	0.042 U	0.042 U	0.039 U	0.041 U
Aroclor-1232 (PCB-1232)	mg/kg	0.042 U	0.084 U	0.042 U	0.042 U	0.039 U	0.041 U
Aroclor-1242 (PCB-1242)	mg/kg	0.042 U	0.084 U	0.042 U	0.042 U	0.039 U	0.041 U
Aroclor-1248 (PCB-1248)	mg/kg	0.036 J	0.42	0.058	0.016 J	0.056	0.018 J
Aroclor-1254 (PCB-1254)	mg/kg	0.042 U	0.084 U	0.042 U	0.042 U	0.039 U	0.041 U
Aroclor-1260 (PCB-1260)	mg/kg	0.042 U	0.047 J	0.042 U	0.042 U	0.039 U	0.041 U
Aroclor-1262 (PCB-1262)	mg/kg	--	--	--	--	--	--
Total PCBs	mg/kg	0.036 J	0.467 J	0.058	0.016 J	0.056	0.018 J

Notes:

U - Not present at or above the associated value.
J - Estimated concentration.
UJ - Estimated reporting limit.
R - Rejected.

TABLE 3.1

ANALYTICAL RESULTS SUMMARY
PARCEL 22
GM CTEC BEDFORD FACILITY
BEDFORD, INDIANA

Sample Location:		*022-5913*	*022-5913*	*022-5917*	*022-5919*	*022-5921*	*022-5923*
Sample ID:		*S-022-100504-CH-5913*	*S-022-100504-CH-5915*	*S-022-100504-CH-5917*	*S-022-100504-CH-5919*	*S-022-100504-CH-5921*	*S-022-100504-CH-5923*
Sample Date:		*10/5/2004*	*10/5/2004*	*10/5/2004*	*10/5/2004*	*10/5/2004*	*10/5/2004*
Sample Depth:		*0-0.33(ft)*	*0-0.33(ft)*	*0-0.33(ft)*	*0-0.33(ft)*	*0-0.33(ft)*	*0-0.33(ft)*
			Duplicate				
Parameters	***Units***						
PCBs							
Aroclor-1016 (PCB-1016)	mg/kg	0.038 UJ	0.037 U	0.041 UJ	0.04 UJ	0.04 UJ	0.042 UJ
Aroclor-1221 (PCB-1221)	mg/kg	0.038 UJ	0.037 U	0.041 UJ	0.04 UJ	0.04 UJ	0.042 UJ
Aroclor-1232 (PCB-1232)	mg/kg	0.038 UJ	0.037 U	0.041 UJ	0.04 UJ	0.04 UJ	0.042 UJ
Aroclor-1242 (PCB-1242)	mg/kg	0.038 UJ	0.037 U	0.041 UJ	0.04 UJ	0.04 UJ	0.042 UJ
Aroclor-1248 (PCB-1248)	mg/kg	0.029 J	0.028 J	0.022 J	0.04 UJ	0.04 UJ	0.013 J
Aroclor-1254 (PCB-1254)	mg/kg	0.038 UJ	0.037 U	0.041 UJ	0.04 UJ	0.04 UJ	0.042 UJ
Aroclor-1260 (PCB-1260)	mg/kg	0.038 UJ	0.037 U	0.041 UJ	0.04 UJ	0.04 UJ	0.042 UJ
Aroclor-1262 (PCB-1262)	mg/kg	--	--	--	--	--	--
Total PCBs	mg/kg	0.029 J	0.028 J	0.022 J	0	0	0.013 J

Notes:

U - Not present at or above the associated value.
J - Estimated concentration.
UJ - Estimated reporting limit.
R - Rejected.

TABLE 3.1

ANALYTICAL RESULTS SUMMARY
PARCEL 22
GM CTEC BEDFORD FACILITY
BEDFORD, INDIANA

Sample Location:		*022-5925*	*022-5926*	*022-5927*	*022-7218*
Sample ID:		*S-022-100504-CH-5925*	*S-022-100504-CH-5926*	*S-022-100504-CH-5927*	*S-022-020105-CL-7218*
Sample Date:		*10/5/2004*	*10/5/2004*	*10/5/2004*	*2/1/2005*
Sample Depth:		*0-0.33(ft)*	*0-0.33(ft)*	*0-0.33(ft)*	*0-0.33(ft)*
Parameters	***Units***				
PCBs					
Aroclor-1016 (PCB-1016)	mg/kg	0.043 UJ	0.04 UJ	R	0.043 UJ
Aroclor-1221 (PCB-1221)	mg/kg	0.043 UJ	0.04 UJ	R	0.043 UJ
Aroclor-1232 (PCB-1232)	mg/kg	0.043 UJ	0.04 UJ	R	0.043 UJ
Aroclor-1242 (PCB-1242)	mg/kg	0.043 UJ	0.04 UJ	R	0.043 UJ
Aroclor-1248 (PCB-1248)	mg/kg	0.043 UJ	0.04 UJ	R	0.53 J
Aroclor-1254 (PCB-1254)	mg/kg	0.043 UJ	0.04 UJ	R	0.043 U
Aroclor-1260 (PCB-1260)	mg/kg	0.043 UJ	0.04 UJ	R	0.064
Aroclor-1262 (PCB-1262)	mg/kg	--	--	--	--
Total PCBs	mg/kg	0	0	0	0.594 J

Notes:

U - Not present at or above the associated value.
J - Estimated concentration.
UJ - Estimated reporting limit.
R - Rejected.

TABLE 3.1

ANALYTICAL RESULTS SUMMARY
PARCEL 22
GM CTEC BEDFORD FACILITY
BEDFORD, INDIANA

Sample Location:		*022-7219*	*022-7220*	*022-7221*	*022-7221*	*022-7223*	*022-7224*
Sample ID:		*S-022-020105-CL-7219*	*S-022-020105-CL-7220*	*S-022-020105-CL-7221*	*S-022-020105-CL-7222*	*S-022-020105-CL-7223*	*S-022-020105-CL-7224*
Sample Date:		*2/1/2005*	*2/1/2005*	*2/1/2005*	*2/1/2005*	*2/1/2005*	*2/1/2005*
Sample Depth:		*0-0.33(ft)*	*0-0.33(ft)*	*0-0.33(ft)*	*0-0.33(ft)* *Duplicate*	*0-0.33(ft)*	*0-0.33(ft)*
Parameters	***Units***						
PCBs							
Aroclor-1016 (PCB-1016)	mg/kg	0.046 UJ	0.046 UJ	0.049 UJ	0.048 UJ	0.049 UJ	0.047 UJ
Aroclor-1221 (PCB-1221)	mg/kg	0.046 UJ	0.046 UJ	0.049 UJ	0.048 UJ	0.049 UJ	0.047 UJ
Aroclor-1232 (PCB-1232)	mg/kg	0.046 UJ	0.046 UJ	0.049 UJ	0.048 UJ	0.049 UJ	0.047 UJ
Aroclor-1242 (PCB-1242)	mg/kg	0.046 UJ	0.046 UJ	0.049 UJ	0.048 UJ	0.049 UJ	0.047 UJ
Aroclor-1248 (PCB-1248)	mg/kg	0.27 J	0.23 J	0.18 J	0.15 J	0.041 J	0.047 UJ
Aroclor-1254 (PCB-1254)	mg/kg	0.046 U	0.046 U	0.049 U	0.048 U	0.049 U	0.047 U
Aroclor-1260 (PCB-1260)	mg/kg	0.042 J	0.038 J	0.028 J	0.024 J	0.049 U	0.047 U
Aroclor-1262 (PCB-1262)	mg/kg	--	--	--	--	--	--
Total PCBs	mg/kg	0.312 J	0.268 J	0.208 J	0.174 J	0.041 J	0

Notes:

U - Not present at or above the associated value.
J - Estimated concentration.
UJ - Estimated reporting limit.
R - Rejected.

TABLE 3.1

ANALYTICAL RESULTS SUMMARY
PARCEL 22
GM CTEC BEDFORD FACILITY
BEDFORD, INDIANA

Sample Location:		*022-7225*	*022-7226*	*022-7227*	*022-7228*	*SD-100301-SK-001*	*S-100301-SK-002*
Sample ID:		*S-022-020105-CL-7225*	*S-022-020105-CL-7226*	*S-022-020105-CL-7227*	*S-022-020105-CL-7228*	*SD-100301-SK-001*	*S-100301-SK-002*
Sample Date:		*2/1/2005*	*2/1/2005*	*2/1/2005*	*2/1/2005*	*10/3/2001*	*10/3/2001*
Sample Depth:		*0-0.33(ft)*	*0-0.33(ft)*	*0-0.33(ft)*	*0-0.33(ft)*	*0-0.33(ft)*	*0-0.33(ft)*
Parameters	***Units***						
PCBs							
Aroclor-1016 (PCB-1016)	mg/kg	0.045 UJ	0.45 U	0.047 UJ	0.043 UJ	0.44 U	0.84 U
Aroclor-1221 (PCB-1221)	mg/kg	0.045 UJ	0.45 U	0.047 UJ	0.043 UJ	0.44 U	0.84 U
Aroclor-1232 (PCB-1232)	mg/kg	0.045 UJ	0.45 U	0.047 UJ	0.043 UJ	0.44 U	0.84 U
Aroclor-1242 (PCB-1242)	mg/kg	0.045 UJ	0.45 U	0.047 UJ	0.043 UJ	0.44 U	0.84 U
Aroclor-1248 (PCB-1248)	mg/kg	0.037 J	4.5	0.59 J	0.25 J	6.1	4.1
Aroclor-1254 (PCB-1254)	mg/kg	0.045 U	0.45 U	0.047 U	0.043 U	0.44 U	0.84 U
Aroclor-1260 (PCB-1260)	mg/kg	0.045 U	0.58	0.13	0.043	0.44 U	0.84 U
Aroclor-1262 (PCB-1262)	mg/kg	--	--	--	--	--	--
Total PCBs	mg/kg	0.037 J	5.08	0.72 J	0.293 J	6.1	4.1

Notes:

U - Not present at or above the associated value.
J - Estimated concentration.
UJ - Estimated reporting limit.
R - Rejected.

TABLE 3.1

ANALYTICAL RESULTS SUMMARY
PARCEL 22
GM CTEC BEDFORD FACILITY
BEDFORD, INDIANA

Sample Location:	***S-100301-SK-003***
Sample ID:	***S-100301-SK-003***
Sample Date:	***10/3/2001***
Sample Depth:	***0-0.33(ft)***

Parameters	***Units***	
PCBs		
Aroclor-1016 (PCB-1016)	mg/kg	3.9 U
Aroclor-1221 (PCB-1221)	mg/kg	3.9 U
Aroclor-1232 (PCB-1232)	mg/kg	3.9 U
Aroclor-1242 (PCB-1242)	mg/kg	3.9 U
Aroclor-1248 (PCB-1248)	mg/kg	50
Aroclor-1254 (PCB-1254)	mg/kg	3.9 U
Aroclor-1260 (PCB-1260)	mg/kg	3.9 U
Aroclor-1262 (PCB-1262)	mg/kg	--
Total PCBs	mg/kg	50

Notes:

U - Not present at or above the associated value.
J - Estimated concentration.
UJ - Estimated reporting limit.
R - Rejected.

TABLE 3.1

ANALYTICAL RESULTS SUMMARY
PARCEL 22
GM CTEC BEDFORD FACILITY
BEDFORD, INDIANA

Sample Location:		***022-5000***	***SW-100201-ST4-SK01***
Sample ID:		***SW-051502-SK-5000***	***SW-100201-ST4-SK01***
Sample Date:		***5/15/2002***	***10/2/2001***
Parameters	***Units***		
PCBs			
Aroclor-1016 (PCB-1016)	µg/L	0.2 UJ	0.2 UJ
Aroclor-1221 (PCB-1221)	µg/L	0.2 UJ	0.2 UJ
Aroclor-1232 (PCB-1232)	µg/L	0.4 UJ	0.4 UJ
Aroclor-1242 (PCB-1242)	µg/L	0.64 J	1.5 J
Aroclor-1248 (PCB-1248)	µg/L	0.2 UJ	0.2 UJ
Aroclor-1254 (PCB-1254)	µg/L	0.2 UJ	0.2 UJ
Aroclor-1260 (PCB-1260)	µg/L	0.18 J	0.2 UJ
Total PCBs	µg/L	0.82 J	1.5 J
Aroclor-1016 (PCB-1016) (Dissolved)	µg/L	0.2 U	0.2 UJ
Aroclor-1221 (PCB-1221) (Dissolved)	µg/L	0.2 U	0.2 UJ
Aroclor-1232 (PCB-1232) (Dissolved)	µg/L	0.4 U	0.4 UJ
Aroclor-1242 (PCB-1242) (Dissolved)	µg/L	0.2 U	0.32 J
Aroclor-1248 (PCB-1248) (Dissolved)	µg/L	0.2 U	0.2 UJ
Aroclor-1254 (PCB-1254) (Dissolved)	µg/L	0.2 U	0.2 UJ
Aroclor-1260 (PCB-1260) (Dissolved)	µg/L	0.2 U	0.2 UJ
Total PCBs (Dissolved)	µg/L	0	0.32 J

Notes:

U - Not present at or above the associated value.
J - Estimated concentration.
UJ - Estimated reporting limit.
R - Rejected.

TABLE 4.1

PARCEL 22 EXCAVATION SUMMARY
GM CTEC BEDFORD FACILITY
BEDFORD, INDIANA

Excavated Volume [1] *(cubic yards)*	***Excavated Tonnage*** [1][2] *(tons)*	***Estimated Tonnage of Soil Rock Removed*** [3] *< 50 mg/kg*	*> 50 mg/kg*	*Total*	***Backfill Volume*** [1] *(cubic yards)*	***Backfill Tonnage*** [1][2]
16,749	23,449	26,057	11,777	37,833	14,482	20,275

Notes:

1. Volumes/tonnage calculated using AutoCAD LandDesktop®.
2. Used conversion of 1 cubic yard = 1.4 tons in tonnage conversion tons
3. Tonnages based on weigh-scale tickets.

TABLE 4.2

PARCEL 22 POST EXCAVATION VERIFICATION SAMPLING ANALYTICAL RESULTS SUMMARY
GM CTEC BEDFORD FACILITY
BEDFORD, INDIANA

Area		P022		P022		P022		P022		P022		P022		P022	
Sample Location		022-6997		022-6998		020-12040		020-12040		020-12046		020-12047		020-12089	
Sample Identification		S-022-011906-KH-6997		S-022-011906-KH-6998		S-020-012306-AH-12040		S-020-012306-AH-12041		S-020-012306-AH-12046		S-020-012306-AH-12047		S-020-012706-CL-12089	
Sample Date		1/19/2006		1/19/2006		1/23/2006		1/23/2006		1/23/2006		1/23/2006		1/27/2006	
Sample Depth		(0-0.33) FT		(0-0.33) FT		(0-0.33) FT		(0-0.33) FT		(0-0.33) FT		(0-0.33) FT		(0-0.33) FT	
Sample Type								Duplicate							
Sample Delivery Group		A6A19342		A6A19342		A6A23210		A6A23210		A6A23210		A6A23210		A6A27341	
Excavated Status		Excavated		Excavated		Final		Final		Excavated		Final		Final	
	Units														
PCBs															
Aroclor-1016 (PCB-1016)	mg/kg	0.39 U	--	0.41 U	--	0.041 U	--	0.043 U	--	0.21 U	--	0.041 U	--	0.039 U	--
Aroclor-1221 (PCB-1221)	mg/kg	0.39 U	--	0.41 U	--	0.041 U	--	0.043 U	--	0.21 U	--	0.041 U	--	0.039 U	--
Aroclor-1232 (PCB-1232)	mg/kg	0.39 U	--	0.41 U	--	0.041 U	--	0.043 U	--	0.21 U	--	0.041 U	--	0.039 U	--
Aroclor-1242 (PCB-1242)	mg/kg	4.1	--	5.6	--	0.17	--	0.13	--	1.9	--	0.81	--	0.16	--
Aroclor-1248 (PCB-1248)	mg/kg	0.39 U	--	0.41 U	--	0.041 U	--	0.043 U	--	0.21 U	--	0.041 U	--	0.039 U	--
Aroclor-1254 (PCB-1254)	mg/kg	0.39 U	--	0.41 U	--	0.041 U	--	0.043 U	--	0.21 U	--	0.041 U	--	0.039 U	--
Aroclor-1260 (PCB-1260)	mg/kg	0.39 U	--	0.18 J	BRL	0.012 J	BRL	0.043 U	--	0.21 U	--	0.014 J	BRL	0.039 U	--
Total PCBs	mg/kg	4.1	--	5.78 J	BRL	0.182 J	BRL	0.13	--	1.9	--	0.824 J	BRL	0.16	--
Wet															
Percent Moisture	%	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Total Solids	%	84.2	--	81.2	--	79.6	--	77.1	--	78.8	--	80.5	--	83.9	--
QC Summary		No Issues		No Issues		No Issues		No Issues		No Issues		No Issues		No Issues	

Notes:

U - Not present at or above the □ as

J - Estimated concentration.

LCS - Laboratory control sample □

BRL - Below laboratory report limit.

FDP - Field duplicate sample precision

MSD - Matrix spike/matrix spike□

SUR - Surrogate percent recovery □

TABLE 4.2

PARCEL 22 POST EXCAVATION VERIFICATION SAMPLING ANALYTICAL RESULTS SUMMARY
GM CTEC BEDFORD FACILITY
BEDFORD, INDIANA

Area		*P022*		*P022*		*P022*		*P022*		*P022*		*P022*		*P022*	
Sample Location		*020-6992*		*020-6993*		*020-6994*		*020-6995*		*022-12025*		*022-12026*		*022-12027*	
Sample Identification		*S-020-011806-KH-6992*		*S-020-011806-KH-6993*		*S-020-011806-KH-6994*		*S-020-011806-KH-6995*		*S-022-012006-AH-12025*		*S-022-012006-AH-12026*		*S-022-012006-AH-12027*	
Sample Date		*1/18/2006*		*1/18/2006*		*1/18/2006*		*1/18/2006*		*1/20/2006*		*1/20/2006*		*1/20/2006*	
Sample Depth		*(0-0.33) FT*		*(0-0.33) FT*		*(0-0.33) FT*		*(0-0.33) FT*		*(0-0.33) FT*		*(0-0.33) FT*		*(0-0.33) FT*	
Sample Type															
Sample Delivery Group		*A6A18378*		*A6A18378*		*A6A18378*		*A6A18378*		*A6A20334*		*A6A20334*		*A6A20334*	
Excavated Status		*Final*		*Final*		*Final*		*Final*		*Final*		*Final*		*Final*	
	Units														
PCBs															
Aroclor-1016 (PCB-1016)	mg/kg	0.041 U	--	0.044 U	--	0.041 U	--	0.039 U	--	0.044 U	--	0.044 U	--	0.042 U	--
Aroclor-1221 (PCB-1221)	mg/kg	0.041 U	--	0.044 U	--	0.041 U	--	0.039 U	--	0.044 U	--	0.044 U	--	0.042 U	--
Aroclor-1232 (PCB-1232)	mg/kg	0.041 U	--	0.044 U	--	0.041 U	--	0.039 U	--	0.044 U	--	0.044 U	--	0.042 U	--
Aroclor-1242 (PCB-1242)	mg/kg	0.041 U	--	0.044 U	--	0.041 U	--	0.039 U	--	0.044 U	--	0.044 U	--	0.042 U	--
Aroclor-1248 (PCB-1248)	mg/kg	0.056	--	0.025 J	BRL	0.076	--	0.039 U	--	0.019 J	BRL	0.011 J	BRL	0.067	--
Aroclor-1254 (PCB-1254)	mg/kg	0.041 U	--	0.044 U	--	0.041 U	--	0.039 U	--	0.044 U	--	0.044 U	--	0.042 U	--
Aroclor-1260 (PCB-1260)	mg/kg	0.041 U	--	0.044 U	--	0.041 U	--	0.039 U	--	0.044 U	--	0.044 U	--	0.042 U	--
Total PCBs	mg/kg	0.056	--	0.025 J	BRL	0.076	--	0	--	0.019 J	BRL	0.011 J	BRL	0.067	--
Wet															
Percent Moisture	%	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Total Solids	%	80.7	--	75.6	--	80.2	--	83.7	--	75.4	--	74.7	--	78.9	--
QC Summary		No Issues		No Issues		No Issues		No Issues		No Issues		No Issues		No Issues	

Notes:

U - Not present at or above the □ as
J - Estimated concentration.

LCS - Laboratory control sample □
BRL - Below laboratory report limit.

FDP - Field duplicate sample precision

MSD - Matrix spike/matrix spike□

SUR - Surrogate percent recovery □

TABLE 4.2

PARCEL 22 POST EXCAVATION VERIFICATION SAMPLING ANALYTICAL RESULTS SUMMARY
GM CTEC BEDFORD FACILITY
BEDFORD, INDIANA

Area		*P022*		*P022*		*P022*		*P022*		*P022*		*P022*		*P022*	
Sample Location		*022-12028*		*022-12029*		*022-12053*		*022-12054*		*022-12055*		*022-12056*		*022-12057*	
Sample Identification		*S-022-012006-AH-12028*		*S-022-012006-AH-12029*		*S-022-012406-AN-12053*		*S-022-012406-AN-12054*		*S-022-012406-AN-12055*		*S-022-012506-AH-12056*		*S-022-012506-AH-12057*	
Sample Date		*1/20/2006*		*1/20/2006*		*1/24/2006*		*1/24/2006*		*1/24/2006*		*1/25/2006*		*1/25/2006*	
Sample Depth		*(0-0.33) FT*		*(0-0.33) FT*		*(0-0.33) FT*		*(0-0.33) FT*		*(0-0.33) FT*		*(0-0.33) FT*		*(0-0.33) FT*	
Sample Type															
Sample Delivery Group		*A6A20334*		*A6A20334*		*A6A25257*		*A6A25257*		*A6A25257*		*A6A25342*		*A6A25342*	
Excavated Status		*Final*		*Final*		*Final*		*Final*		*Final*		*Final*		*Excavated*	
	Units														
PCBs															
Aroclor-1016 (PCB-1016)	mg/kg	0.043 U	--	0.044 U	--	0.041 U	--	0.041 U	--	0.043 U	--	0.039 U	--	0.41 U	--
Aroclor-1221 (PCB-1221)	mg/kg	0.043 U	--	0.044 U	--	0.041 U	--	0.041 U	--	0.043 U	--	0.039 U	--	0.41 U	--
Aroclor-1232 (PCB-1232)	mg/kg	0.043 U	--	0.044 U	--	0.041 U	--	0.041 U	--	0.043 U	--	0.039 U	--	0.41 U	--
Aroclor-1242 (PCB-1242)	mg/kg	0.043 U	--	0.044 U	--	0.041 U	--	0.041 U	--	0.043 U	--	1.5	--	7.5	--
Aroclor-1248 (PCB-1248)	mg/kg	0.043 U	--	1.3	--	0.041 U	--	0.041 U	--	0.014 J	BRL	0.039 U	--	0.41 U	--
Aroclor-1254 (PCB-1254)	mg/kg	0.043 U	--	0.044 U	--	0.041 U	--	0.041 U	--	0.043 U	--	0.039 U	--	0.41 U	--
Aroclor-1260 (PCB-1260)	mg/kg	0.043 U	--	0.11	--	0.041 U	--	0.041 U	--	0.043 U	--	0.057	--	0.41 U	--
Total PCBs	mg/kg	0	--	1.41	--	0	--	0	--	0.014 J	BRL	1.557	--	7.5	--
Wet															
Percent Moisture	%	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Total Solids	%	76.9	--	74.8	--	81.4	--	79.7	--	77.3	--	84.5	--	80.3	--
QC Summary		No Issues		No Issues		No Issues		No Issues		No Issues		No Issues		No Issues	

Notes:

U - Not present at or above the □ as
J - Estimated concentration.

LCS - Laboratory control sample □
BRL - Below laboratory report limit.

FDP - Field duplicate sample precision

MSD - Matrix spike/matrix spike□

SUR - Surrogate percent recovery □

TABLE 4.2

PARCEL 22 POST EXCAVATION VERIFICATION SAMPLING ANALYTICAL RESULTS SUMMARY
GM CTEC BEDFORD FACILITY
BEDFORD, INDIANA

Area		*P022*		*P022*		*P022*		*P022*		*P022*		*P022*		*P022*	
Sample Location		*022-12058*		*022-12059*		*022-12060*		*022-12060*		*022-12062*		*022-12063*		*022-12064*	
Sample Identification		*S-022-012506-AH-12058*		*S-022-012506-AH-12059*		*S-022-012506-AH-12060*		*S-022-012506-AH-12061*		*S-022-012506-AH-12062*		*S-022-012506-AH-12063*		*S-022-012506-AH-12064*	
Sample Date		*1/25/2006*		*1/25/2006*		*1/25/2006*		*1/25/2006*		*1/25/2006*		*1/25/2006*		*1/25/2006*	
Sample Depth		*(0-0.33) FT*		*(0-0.33) FT*		*(0-0.33) FT*		*(0-0.33) FT*		*(0-0.33) FT*		*(0-0.33) FT*		*(0-0.33) FT*	
Sample Type								*Duplicate*							
Sample Delivery Group		*A6A25342*		*A6A25342*		*A6A25342*		*A6A25342*		*A6A25342*		*A6A25342*		*A6A25342*	
Excavated Status		*Final*		*Final*		*Excavated*		*Excavated*		*Final*		*Excavated*		*Final*	
	Units														
PCBs															
Aroclor-1016 (PCB-1016)	mg/kg	0.041 U	--	0.04 U	--	0.41 U	--	0.43 U	--	0.041 U	--	0.22 U	--	0.042 U	--
Aroclor-1221 (PCB-1221)	mg/kg	0.041 U	--	0.04 U	--	0.41 U	--	0.43 U	--	0.041 U	--	0.22 U	--	0.042 U	--
Aroclor-1232 (PCB-1232)	mg/kg	0.041 U	--	0.04 U	--	0.41 U	--	0.43 U	--	0.041 U	--	0.22 U	--	0.042 U	--
Aroclor-1242 (PCB-1242)	mg/kg	0.041 U	--	0.75	--	0.41 U	--	0.43 U	--	0.036 J	BRL	2.7	--	0.063	--
Aroclor-1248 (PCB-1248)	mg/kg	0.71	--	0.04 U	--	3.8	--	7.8	--	0.041 U	--	0.22 U	--	0.042 U	--
Aroclor-1254 (PCB-1254)	mg/kg	0.041 U	--	0.04 U	--	0.41 U	--	0.43 U	--	0.041 U	--	0.22 U	--	0.042 U	--
Aroclor-1260 (PCB-1260)	mg/kg	0.058	--	0.03 J	BRL	0.64 J	FDP	1.7 J	FDP	0.041 U	--	0.22 U	--	0.042 U	--
Total PCBs	mg/kg	0.768	--	0.78 J	BRL	4.44 J	BRL	9.5 J	BRL	0.036 J	BRL	2.7	--	0.063	--
Wet															
Percent Moisture	%	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Total Solids	%	80.8	--	83.4	--	80.7	--	77.2	--	79.6	--	75.5	--	78.3	--
QC Summary		No Issues		No Issues		Minor Issues		Minor Issues		No Issues		No Issues		No Issues	

Notes:

U - Not present at or above the □ as

J - Estimated concentration.

LCS - Laboratory control sample □

BRL - Below laboratory report limit.

FDP - Field duplicate sample precision

MSD - Matrix spike/matrix spike□

SUR - Surrogate percent recovery □

TABLE 4.2

PARCEL 22 POST EXCAVATION VERIFICATION SAMPLING ANALYTICAL RESULTS SUMMARY
GM CTEC BEDFORD FACILITY
BEDFORD, INDIANA

Area		P022		P022		P022		P022		P022		P022		P022	
Sample Location		022-12065		022-12066		022-12067		022-12068		022-12069		022-12070		022-12070	
Sample Identification		S-022-012506-AH-12065		S-022-012506-AH-12066		S-022-012506-AH-12067		S-022-012506-AH-12068		S-022-012506-AH-12069		S-022-012506-AH-12070		S-022-012506-AH-12071	
Sample Date		1/25/2006		1/25/2006		1/25/2006		1/25/2006		1/25/2006		1/25/2006		1/25/2006	
Sample Depth		(0-0.33) FT		(0-0.33) FT		(0-0.33) FT		(0-0.33) FT		(0-0.33) FT		(0-0.33) FT		(0-0.33) FT	
Sample Type														Duplicate	
Sample Delivery Group		A6A25342		A6A25342		A6A25342		A6A25342		A6A25342		A6A25342		A6A25342	
Excavated Status		Final		Final		Final		Final		Final		Final		Final	
	Units														
PCBs															
Aroclor-1016 (PCB-1016)	mg/kg	0.044 U	--	0.044 U	--	0.043 U	--	0.045 U	--	0.044 U	--	0.046 U	--	0.047 U	--
Aroclor-1221 (PCB-1221)	mg/kg	0.044 U	--	0.044 U	--	0.043 U	--	0.045 U	--	0.044 U	--	0.046 U	--	0.047 U	--
Aroclor-1232 (PCB-1232)	mg/kg	0.044 U	--	0.044 U	--	0.043 U	--	0.045 U	--	0.044 U	--	0.046 U	--	0.047 U	--
Aroclor-1242 (PCB-1242)	mg/kg	0.14	--	0.38	--	0.095	--	0.11	--	0.085	--	0.046 U	--	0.047 U	--
Aroclor-1248 (PCB-1248)	mg/kg	0.044 U	--	0.044 U	--	0.043 U	--	0.045 U	--	0.044 U	--	0.066	--	0.05	--
Aroclor-1254 (PCB-1254)	mg/kg	0.044 U	--	0.044 U	--	0.043 U	--	0.045 U	--	0.044 U	--	0.046 U	--	0.047 U	--
Aroclor-1260 (PCB-1260)	mg/kg	0.044 U	--	0.044 U	--	0.043 U	--	0.045 U	--	0.044 U	--	0.046 U	--	0.047 U	--
Total PCBs	mg/kg	0.14	--	0.38	--	0.095	--	0.11	--	0.085	--	0.066	--	0.05	--
Wet															
Percent Moisture	%	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Total Solids	%	74.6	--	75.4	--	76.6	--	74.0	--	74.8	--	71.0	--	71.0	--
QC Summary		No Issues		No Issues		No Issues		No Issues		No Issues		No Issues		No Issues	

Notes:

U - Not present at or above the □ as

J - Estimated concentration.

LCS - Laboratory control sample □

BRL - Below laboratory report limit.

FDP - Field duplicate sample precision

MSD - Matrix spike/matrix spike□

SUR - Surrogate percent recovery □

TABLE 4.2

PARCEL 22 POST EXCAVATION VERIFICATION SAMPLING ANALYTICAL RESULTS SUMMARY
GM CTEC BEDFORD FACILITY
BEDFORD, INDIANA

Area		*P022*		*P022*		*P022*		*P022*		*P022*		*P022*		*P022*	
Sample Location		*022-12072*		*022-12073*		*022-12074*		*022-12075*		*022-12076*		*022-12077*		*022-12078*	
Sample Identification		*S-022-012606-KH-12072*		*S-022-012606-KH-12073*		*S-022-012606-KH-12074*		*S-022-012606-KH-12075*		*S-022-012606-KH-12076*		*S-022-012606-KH-12077*		*S-022-012606-KH-12078*	
Sample Date		*1/26/2006*		*1/26/2006*		*1/26/2006*		*1/26/2006*		*1/26/2006*		*1/26/2006*		*1/26/2006*	
Sample Depth		*(0-0.33) FT*		*(0-0.33) FT*		*(0-0.33) FT*		*(0-0.33) FT*		*(0-0.33) FT*		*(0-0.33) FT*		*(0-0.33) FT*	
Sample Type															
Sample Delivery Group		*A6A26376*		*A6A26376*		*A6A26376*		*A6A26376*		*A6A26376*		*A6A26376*		*A6A26376*	
Excavated Status		*Excavated*		*Final*		*Final*		*Final*		*Excavated*		*Final*		*Final*	
	Units														
PCBs															
Aroclor-1016 (PCB-1016)	mg/kg	0.21 U	--	0.041 U	--	0.046 U	--	0.09 U	--	0.042 U	--	0.041 U	--	0.041 U	
Aroclor-1221 (PCB-1221)	mg/kg	0.21 U	--	0.041 U	--	0.046 U	--	0.09 U	--	0.042 U	--	0.041 U	--	0.041 U	
Aroclor-1232 (PCB-1232)	mg/kg	0.21 U	--	0.041 U	--	0.046 U	--	0.09 U	--	0.042 U	--	0.041 U	--	0.041 U	
Aroclor-1242 (PCB-1242)	mg/kg	2.3	--	0.041 U	--	0.046 U	--	1.2 J	MSD	0.042 U	--	0.016 J	BRL	0.017 J	
Aroclor-1248 (PCB-1248)	mg/kg	0.21 U	--	0.45	--	0.87	--	0.09 U	--	0.37	--	0.041 U	--	0.041 U	
Aroclor-1254 (PCB-1254)	mg/kg	0.21 U	--	0.041 U	--	0.046 U	--	0.09 U	--	0.042 U	--	0.041 U	--	0.041 U	
Aroclor-1260 (PCB-1260)	mg/kg	0.062 J	BRL	0.03 J	BRL	0.051	--	0.058 J	BRL	0.019 J	BRL	0.041 U	--	0.041 U	
Total PCBs	mg/kg	2.362 J	BRL	0.48 J	BRL	0.921	--	1.258 J	BRL	0.389 J	BRL	0.016 J	BRL	0.017 J	
Wet															
Percent Moisture	%	--	--	--	--	--	--	--	--	--	--	--	--	--	
Total Solids	%	78.2	--	79.6	--	72.0	--	73.3	--	78.3	--	80.4	--	81.0	
QC Summary		No Issues		No Issues		No Issues		Minor Issues		No Issues		No Issues		No Issues	

Notes:

U - Not present at or above the □ as
J - Estimated concentration.

LCS - Laboratory control sample □
BRL - Below laboratory report limit.

FDP - Field duplicate sample precision

MSD - Matrix spike/matrix spike□

SUR - Surrogate percent recovery □

TABLE 4.2

PARCEL 22 POST EXCAVATION VERIFICATION SAMPLING ANALYTICAL RESULTS SUMMARY
GM CTEC BEDFORD FACILITY
BEDFORD, INDIANA

Area			*P022*		*P022*		*P022*		*P022*		*P022*		*P022*		*P022*	
Sample Location			*022-12079*		*022-12080*		*022-12080*		*022-12082*		*022-12091*		*022-12091*		*022-12093*	
Sample Identification			*S-022-012606-KH-12079*		*S-022-012606-KH-12080*		*S-022-012606-KH-12081*		*S-022-012606-KH-12082*		*S-022-012806-AH-12091*		*S-022-012806-AH-12092*		*S-022-012806-AH-12093*	
Sample Date			*1/26/2006*		*1/26/2006*		*1/26/2006*		*1/26/2006*		*1/28/2006*		*1/28/2006*		*1/28/2006*	
Sample Depth			*(0-0.33) FT*		*(0-0.33) FT*		*(0-0.33) FT*		*(0-0.33) FT*		*(0-0.33) FT*		*(0-0.33) FT*		*(0-0.33) FT*	
Sample Type							*Duplicate*						*Duplicate*			
Sample Delivery Group			*A6A26376*		*A6A26376*		*A6A26376*		*A6A26376*		*A6A30214*		*A6A30214*		*A6A30214*	
Excavated Status			*Final*		*Final*		*Final*		*Excavated*		*Excavated*		*Excavated*		*Excavated*	
	Units															
PCBs																
Aroclor-1016 (PCB-1016)	mg/kg	--	0.039 U	--	0.038 U	--	0.038 U	--	0.21 U	--	4.1 U	--	3.8 U	--	2.1 U	--
Aroclor-1221 (PCB-1221)	mg/kg	--	0.039 U	--	0.038 U	--	0.038 U	--	0.21 U	--	4.1 U	--	3.8 U	--	2.1 U	--
Aroclor-1232 (PCB-1232)	mg/kg	--	0.039 U	--	0.038 U	--	0.038 U	--	0.21 U	--	4.1 U	--	3.8 U	--	2.1 U	--
Aroclor-1242 (PCB-1242)	mg/kg	BRL	0.02 J	BRL	0.038 U	--	0.038 U	--	2.5	--	36	--	24	--	12	--
Aroclor-1248 (PCB-1248)	mg/kg	--	0.039 U	--	0.12	--	0.14	--	0.21 U	--	4.1 U	--	3.8 U	--	2.1 U	--
Aroclor-1254 (PCB-1254)	mg/kg	--	0.039 U	--	0.038 U	--	0.038 U	--	0.21 U	--	4.1 U	--	3.8 U	--	2.1 U	--
Aroclor-1260 (PCB-1260)	mg/kg	--	0.039 U	--	0.029 J	BRL	0.034 J	BRL	0.21 U	--	4.1 U	--	3.8 U	--	2.1 U	--
Total PCBs	mg/kg	BRL	0.02 J	BRL	0.149 J	BRL	0.174 J	BRL	2.5	--	36	--	24	--	12	--
Wet																
Percent Moisture	%	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Total Solids	%	--	83.7	--	87.8	--	87.9	--	78.3	--	81.1	--	86.0	--	78.2	--
QC Summary			No Issues		No Issues		No Issues		No Issues		No Issues		No Issues		No Issues	

Notes:

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J - Estimated concentration.

LCS - Laboratory control sample □
BRL - Below laboratory report limit.

FDP - Field duplicate sample precision

MSD - Matrix spike/matrix spike□

SUR - Surrogate percent recovery □

TABLE 4.2

PARCEL 22 POST EXCAVATION VERIFICATION SAMPLING ANALYTICAL RESULTS SUMMARY
GM CTEC BEDFORD FACILITY
BEDFORD, INDIANA

Area		*P022*		*P022*		*P022*		*P022*		*P022*		*P022*		*P022*	
Sample Location		*022-12094*		*022-12096*		*022-12097*		*022-12098*		*022-12099*		*022-12100*		*022-12100*	
Sample Identification		*S-022-013006-CL-12094*		*S-022-013006-CL-12096*		*S-022-013006-CL-12097*		*S-022-013006-CL-12098*		*S-022-013106-AH-12099*		*S-022-013106-AH-12100*		*S-022-013106-AH-12101*	
Sample Date		*1/30/2006*		*1/30/2006*		*1/30/2006*		*1/30/2006*		*1/31/2006*		*1/31/2006*		*1/31/2006*	
Sample Depth		*(0-0.33) FT*		*(0-0.33) FT*		*(0-0.33) FT*		*(0-0.33) FT*		*(0-0.33) FT*		*(0-0.33) FT*		*(0-0.33) FT*	
Sample Type														*Duplicate*	
Sample Delivery Group		*A6A30217*		*A6A30217*		*A6A30217*		*A6A30217*		*A6A31343*		*A6A31343*		*A6A31343*	
Excavated Status		*Excavated*		*Final*		*Final*		*Final*		*Final*		*Final*		*Final*	
	Units														
PCBs															
Aroclor-1016 (PCB-1016)	mg/kg	0.42 U	--	0.043 U	--	0.045 U	--	0.043 U	--	0.044 U	--	0.043 U	--	0.043 U	--
Aroclor-1221 (PCB-1221)	mg/kg	0.42 U	--	0.043 U	--	0.045 U	--	0.043 U	--	0.044 U	--	0.043 U	--	0.043 U	--
Aroclor-1232 (PCB-1232)	mg/kg	0.42 U	--	0.043 U	--	0.045 U	--	0.043 U	--	0.044 U	--	0.043 U	--	0.043 U	--
Aroclor-1242 (PCB-1242)	mg/kg	3.9	--	0.043 U	--	0.045 U	--	0.043 U	--	0.068	--	0.35	--	0.41	--
Aroclor-1248 (PCB-1248)	mg/kg	0.42 U	--	0.3	--	0.4	--	0.37	--	0.044 U	--	0.043 U	--	0.043 U	--
Aroclor-1254 (PCB-1254)	mg/kg	0.42 U	--	0.043 U	--	0.045 U	--	0.043 U	--	0.044 U	--	0.043 U	--	0.043 U	--
Aroclor-1260 (PCB-1260)	mg/kg	0.15 J	BRL	0.019 J	BRL	0.029 J	BRL	0.026 J	BRL	0.044 U	--	0.018 J	BRL	0.029 J	BRL
Total PCBs	mg/kg	4.05 J	BRL	0.319 J	BRL	0.429 J	BRL	0.396 J	BRL	0.068	--	0.368 J	BRL	0.439 J	BRL
Wet															
Percent Moisture	%	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Total Solids	%	78.8	--	76.9	--	73.5	--	76.9	--	74.5	--	75.9	--	77.1	--
QC Summary		No Issues		No Issues		No Issues		No Issues		No Issues		No Issues		No Issues	

Notes:

U - Not present at or above the □ as
J - Estimated concentration.

LCS - Laboratory control sample □
BRL - Below laboratory report limit.

FDP - Field duplicate sample precision

MSD - Matrix spike/matrix spike□

SUR - Surrogate percent recovery □

TABLE 4.2

PARCEL 22 POST EXCAVATION VERIFICATION SAMPLING ANALYTICAL RESULTS SUMMARY
GM CTEC BEDFORD FACILITY
BEDFORD, INDIANA

Area		*P022*		*P022*		*P022*		*P022*		*P022*		*P022*		*P022*	
Sample Location		*022-12102*		*022-12104*		*022-12105*		*022-12123*		*022-12124*		*022-12125*		*022-12126*	
Sample Identification		*S-022-020106-AH-12102*		*S-022-020606-KH-12104*		*S-022-020606-KH-12105*		*S-022-021406-AH-12123*		*S-022-021406-AH-12124*		*S-022-021406-AH-12125*		*S-022-021406-AH-12126*	
Sample Date		*2/1/2006*		*2/6/2006*		*2/6/2006*		*2/14/2006*		*2/14/2006*		*2/14/2006*		*2/14/2006*	
Sample Depth		*(0-0.33) FT*		*(0-0.33) FT*		*(0-0.33) FT*		*(0-0.33) FT*		*(0-0.33) FT*		*(0-0.33) FT*		*(0-0.33) FT*	
Sample Type															
Sample Delivery Group		*A6B01304*		*A6B06192*		*A6B06192*		*A6B14275*		*A6B14275*		*A6B14275*		*A6B14275*	
Excavated Status		*Final*		*Final*		*Final*		*Final*		*Final*		*Final*		*Final*	
	Units														
PCBs															
Aroclor-1016 (PCB-1016)	mg/kg	0.043 U	--	0.042 U	--	0.047 U	--	0.041 U	--	0.043 U	--	0.042 U	--	0.042 U	--
Aroclor-1221 (PCB-1221)	mg/kg	0.043 U	--	0.042 U	--	0.047 U	--	0.041 U	--	0.043 U	--	0.042 U	--	0.042 U	--
Aroclor-1232 (PCB-1232)	mg/kg	0.043 U	--	0.042 U	--	0.047 U	--	0.041 U	--	0.043 U	--	0.042 U	--	0.042 U	--
Aroclor-1242 (PCB-1242)	mg/kg	0.48 J	MSD	0.58	--	0.047 U	--	0.041 U	--	0.043 U	--	0.042 U	--	0.2	--
Aroclor-1248 (PCB-1248)	mg/kg	0.043 U	--	0.042 U	--	1.1	--	0.041 U	--	0.17	--	0.11	--	0.042 U	--
Aroclor-1254 (PCB-1254)	mg/kg	0.043 U	--	0.042 U	--	0.047 U	--	0.041 U	--	0.043 U	--	0.042 U	--	0.042 U	--
Aroclor-1260 (PCB-1260)	mg/kg	0.013 J	BRL	0.02 J	BRL	0.047	--	0.041 U	--	0.043 U	--	0.042 U	--	0.042 U	--
Total PCBs	mg/kg	0.493 J	BRL	0.6 J	BRL	1.147	--	0	--	0.17	--	0.11	--	0.2	--
Wet															
Percent Moisture	%	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Total Solids	%	77.0	--	78.3	--	70.1	--	79.9	--	77.2	--	78.6	--	79.4	--
QC Summary		Minor Issues		No Issues		No Issues		No Issues		No Issues		No Issues		No Issues	

Notes:

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J - Estimated concentration.

LCS - Laboratory control sample □
BRL - Below laboratory report limit.

FDP - Field duplicate sample precision

MSD - Matrix spike/matrix spike□

SUR - Surrogate percent recovery □

TABLE 4.2

PARCEL 22 POST EXCAVATION VERIFICATION SAMPLING ANALYTICAL RESULTS SUMMARY
GM CTEC BEDFORD FACILITY
BEDFORD, INDIANA

Area		*P022*		*P022*		*P022*		*P022*		*P022*		*P022*		*P022*	
Sample Location		*022-12127*		*022-12128*		*022-12129*		*022-12130*		*022-12130*		*022-12132*		*022-12133*	
Sample Identification		*S-022-021406-AH-12127*		*S-022-022006-AH-12128*		*S-022-022006-AH-12129*		*S-022-022006-AH-12130*		*S-022-022006-AH-12131*		*S-022-022006-AH-12132*		*S-022-022006-AH-12133*	
Sample Date		*2/14/2006*		*2/20/2006*		*2/20/2006*		*2/20/2006*		*2/20/2006*		*2/20/2006*		*2/20/2006*	
Sample Depth		*(0-0.33) FT*		*(0-0.33) FT*		*(0-0.33) FT*		*(0-0.33) FT*		*(0-0.33) FT*		*(0-0.33) FT*		*(0-0.33) FT*	
Sample Type										*Duplicate*					
Sample Delivery Group		*A6B14275*		*A6B20198*		*A6B20198*		*A6B20198*		*A6B20198*		*A6B20198*		*A6B20198*	
Excavated Status		*Final*		*Final*		*Final*		*Final*		*Final*		*Final*		*Final*	
	Units														
PCBs															
Aroclor-1016 (PCB-1016)	mg/kg	0.042 U	--	0.041 U	--	0.041 U	--	0.041 U	--	0.041 U	--	0.046 U	--	0.044 U	--
Aroclor-1221 (PCB-1221)	mg/kg	0.042 U	--	0.041 U	--	0.041 U	--	0.041 U	--	0.041 U	--	0.046 U	--	0.044 U	--
Aroclor-1232 (PCB-1232)	mg/kg	0.042 U	--	0.041 U	--	0.041 U	--	0.041 U	--	0.041 U	--	0.046 U	--	0.044 U	--
Aroclor-1242 (PCB-1242)	mg/kg	0.042 U	--	0.041 U	--	0.041 U	--	0.041 U	--	0.041 U	--	0.046 U	--	0.044 U	--
Aroclor-1248 (PCB-1248)	mg/kg	0.24	--	0.041 U	--	0.041 U	--	0.041 U	--	0.041 U	--	0.046 U	--	0.044 U	--
Aroclor-1254 (PCB-1254)	mg/kg	0.042 U	--	0.041 U	--	0.041 U	--	0.041 U	--	0.041 U	--	0.046 U	--	0.044 U	--
Aroclor-1260 (PCB-1260)	mg/kg	0.034 J	BRL	0.041 U	--	0.041 U	--	0.041 U	--	0.041 U	--	0.046 U	--	0.044 U	--
Total PCBs	mg/kg	0.274 J	BRL	0	--	0	--	0	--	0	--	0	--	0	--
Wet															
Percent Moisture	%	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Total Solids	%	78.1	--	79.8	--	80.9	--	80.7	--	80.3	--	71.4	--	74.8	--
QC Summary		No Issues		No Issues		No Issues		No Issues		No Issues		No Issues		No Issues	

Notes:

U - Not present at or above the □ as

J - Estimated concentration.

LCS - Laboratory control sample □

BRL - Below laboratory report limit.

FDP - Field duplicate sample precision

MSD - Matrix spike/matrix spike□

SUR - Surrogate percent recovery □

TABLE 4.2

PARCEL 22 POST EXCAVATION VERIFICATION SAMPLING ANALYTICAL RESULTS SUMMARY
GM CTEC BEDFORD FACILITY
BEDFORD, INDIANA

Area		*P022*		*P022*		*P022*		*P022*		*P022*		*P022*		*P022*	
Sample Location		*022-12134*		*022-12135*		*022-12136*		*022-12137*		*022-12138*		*022-12139*		*022-12140*	
Sample Identification		*S-022-022006-AH-12134*		*S-022-022006-AH-12135*		*S-022-022806-AH-12136*		*S-022-022806-AH-12137*		*S-022-022806-AH-12138*		*S-022-022806-AH-12139*		*S-022-022806-AH-12140*	
Sample Date		*2/20/2006*		*2/20/2006*		*2/28/2006*		*2/28/2006*		*2/28/2006*		*2/28/2006*		*2/28/2006*	
Sample Depth		*(0-0.33) FT*		*(0-0.33) FT*		*(0-0.33) FT*		*(0-0.33) FT*		*(0-0.33) FT*		*(0-0.33) FT*		*(0-0.33) FT*	
Sample Type															
Sample Delivery Group		*A6B20198*		*A6B20198*		*A6B28343*		*A6B28343*		*A6B28343*		*A6B28343*		*A6B28343*	
Excavated Status		*Final*		*Excavated*		*Final*		*Final*		*Final*		*Final*		*Excavated*	
	Units														
PCBs															
Aroclor-1016 (PCB-1016)	mg/kg	0.042 U	--	2 U	--	0.04 U	--	0.041 U	--	0.041 U	--	0.042 U	--	0.2 U	--
Aroclor-1221 (PCB-1221)	mg/kg	0.042 U	--	2 U	--	0.04 U	--	0.041 U	--	0.041 U	--	0.042 U	--	0.2 U	--
Aroclor-1232 (PCB-1232)	mg/kg	0.042 U	--	2 U	--	0.04 U	--	0.041 U	--	0.041 U	--	0.042 U	--	0.2 U	--
Aroclor-1242 (PCB-1242)	mg/kg	0.042 U	--	2 U	--	0.035 J	BRL	0.041 U	--	0.041 U	--	0.042 U	--	0.2 U	--
Aroclor-1248 (PCB-1248)	mg/kg	0.12	--	25	--	0.04 U	--	0.052	--	0.029 J	BRL	0.14	--	1.7	--
Aroclor-1254 (PCB-1254)	mg/kg	0.042 U	--	2 U	--	0.04 U	--	0.041 U	--	0.041 U	--	0.042 U	--	0.2 U	--
Aroclor-1260 (PCB-1260)	mg/kg	0.047	--	2.6	--	0.04 U	--	0.041 U	--	0.041 U	--	0.042 U	--	0.12 J	BRL
Total PCBs	mg/kg	0.167	--	27.6	--	0.035 J	BRL	0.052	--	0.029 J	BRL	0.14	--	1.82 J	BRL
Wet															
Percent Moisture	%	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Total Solids	%	77.9	--	83.7	--	82.0	--	80.2	--	79.8	--	78.3	--	84.1	--
QC Summary		No Issues		No Issues		No Issues		No Issues		No Issues		No Issues		No Issues	

Notes:

U - Not present at or above the □ as
J - Estimated concentration.

LCS - Laboratory control sample □
BRL - Below laboratory report limit.

FDP - Field duplicate sample precision

MSD - Matrix spike/matrix spike□

SUR - Surrogate percent recovery □

TABLE 4.2

PARCEL 22 POST EXCAVATION VERIFICATION SAMPLING ANALYTICAL RESULTS SUMMARY
GM CTEC BEDFORD FACILITY
BEDFORD, INDIANA

Area		*P022*		*P022*		*P022*		*P022*		*P022*		*P022*		*P022*	
Sample Location		*022-12140*		*022-12142*		*022-12143*		*022-12144*		*022-12145*		*022-12146*		*022-12147*	
Sample Identification		*S-022-022806-AH-12141*		*S-022-022806-AH-12142*		*S-022-030106-AH-12143*		*S-022-030106-AH-12144*		*S-022-030106-AH-12145*		*S-022-030106-AH-12146*		*S-022-030106-AH-12147*	
Sample Date		*2/28/2006*		*2/28/2006*		*3/1/2006*		*3/1/2006*		*3/1/2006*		*3/1/2006*		*3/1/2006*	
Sample Depth		*(0-0.33) FT*		*(0-0.33) FT*		*(0-0.33) FT*		*(0-0.33) FT*		*(0-0.33) FT*		*(0-0.33) FT*		*(0-0.33) FT*	
Sample Type		*Duplicate*													
Sample Delivery Group		*A6B28343*		*A6B28343*		*A6C01297*		*A6C01297*		*A6C01297*		*A6C01297*		*A6C01297*	
Excavated Status		*Excavated*		*Excavated*		*Final*		*Final*		*Final*		*Excavated*		*Excavated*	
	Units														
PCBs															
Aroclor-1016 (PCB-1016)	mg/kg	0.038 U	--	0.4 U	--	0.044 U	--	0.044 U	--	0.042 U	--	0.84 U	--	0.052 U	--
Aroclor-1221 (PCB-1221)	mg/kg	0.038 U	--	0.4 U	--	0.044 U	--	0.044 U	--	0.042 U	--	0.84 U	--	0.052 U	--
Aroclor-1232 (PCB-1232)	mg/kg	0.038 U	--	0.4 U	--	0.044 U	--	0.044 U	--	0.042 U	--	0.84 U	--	0.052 U	--
Aroclor-1242 (PCB-1242)	mg/kg	0.038 U	--	0.4 U	--	0.044 U	--	0.044 U	--	0.042 U	--	0.84 U	--	0.052 U	--
Aroclor-1248 (PCB-1248)	mg/kg	1.2	--	2.7	--	0.3	--	0.21	--	0.33	--	17	--	1.2	--
Aroclor-1254 (PCB-1254)	mg/kg	0.038 U	--	0.4 U	--	0.044 U	--	0.044 U	--	0.042 U	--	0.84 U	--	0.052 U	--
Aroclor-1260 (PCB-1260)	mg/kg	0.077	--	0.23 J	BRL	0.014 J	BRL	0.013 J	BRL	0.033 J	BRL	0.7 J	BRL	0.11	--
Total PCBs	mg/kg	1.277	--	2.93 J	BRL	0.314 J	BRL	0.223 J	BRL	0.363 J	BRL	17.7 J	BRL	1.31	--
Wet															
Percent Moisture	%	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Total Solids	%	85.9	--	82.1	--	74.4	--	75.8	--	79.4	--	78.4	--	63.4	--
QC Summary		No Issues		No Issues		No Issues		No Issues		No Issues		No Issues		No Issues	

Notes:

U - Not present at or above the □ as
J - Estimated concentration.

LCS - Laboratory control sample □
BRL - Below laboratory report limit.

FDP - Field duplicate sample precision

MSD - Matrix spike/matrix spike□

SUR - Surrogate percent recovery □

TABLE 4.2

PARCEL 22 POST EXCAVATION VERIFICATION SAMPLING ANALYTICAL RESULTS SUMMARY
GM CTEC BEDFORD FACILITY
BEDFORD, INDIANA

Area		*P022*		*P022*		*P022*		*P022*		*P022*		*P022*		*P022*	
Sample Location		*022-12148*		*022-12149*		*022-12150*		*022-12150*		*022-12152*		*022-12153*		*022-12154*	
Sample Identification		*S-022-030106-AH-12148*		*S-022-030106-AH-12149*		*S-022-030106-AH-12150*		*S-022-030106-AH-12151*		*S-022-030106-AH-12152*		*S-022-030106-AH-12153*		*S-022-030106-AH-12154*	
Sample Date		*3/1/2006*		*3/1/2006*		*3/1/2006*		*3/1/2006*		*3/1/2006*		*3/1/2006*		*3/1/2006*	
Sample Depth		*(0-0.33) FT*		*(0-0.33) FT*		*(0-0.33) FT*		*(0-0.33) FT*		*(0-0.33) FT*		*(0-0.33) FT*		*(0-0.33) FT*	
Sample Type								*Duplicate*							
Sample Delivery Group		*A6C01297*		*A6C01297*		*A6C01297*		*A6C01297*		*A6C01297*		*A6C01297*		*A6C01297*	
Excavated Status		*Excavated*		*Excavated*		*Excavated*		*Excavated*		*Excavated*		*Excavated*		*Excavated*	
	Units														
PCBs															
Aroclor-1016 (PCB-1016)	mg/kg	0.045 U	--	0.042 U	--	0.038 U	--	0.039 U	--	0.04 U	--	0.044 U	--	0.046 U	--
Aroclor-1221 (PCB-1221)	mg/kg	0.045 U	--	0.042 U	--	0.038 U	--	0.039 U	--	0.04 U	--	0.044 U	--	0.046 U	--
Aroclor-1232 (PCB-1232)	mg/kg	0.045 U	--	0.042 U	--	0.038 U	--	0.039 U	--	0.04 U	--	0.044 U	--	0.046 U	--
Aroclor-1242 (PCB-1242)	mg/kg	0.045 U	--	0.042 U	--	0.038 U	--	0.039 U	--	0.04 U	--	0.044 U	--	0.046 U	--
Aroclor-1248 (PCB-1248)	mg/kg	0.15	--	0.13	--	0.18	--	0.19	--	0.037 J	BRL	0.12	--	0.59	--
Aroclor-1254 (PCB-1254)	mg/kg	0.045 U	--	0.042 U	--	0.038 U	--	0.039 U	--	0.04 U	--	0.044 U	--	0.046 U	--
Aroclor-1260 (PCB-1260)	mg/kg	0.023 J	BRL	0.042 U	--	0.011 J	BRL	0.011 J	BRL	0.04 U	--	0.044 U	--	0.06	--
Total PCBs	mg/kg	0.173 J	BRL	0.13	--	0.191 J	BRL	0.201 J	BRL	0.037 J	BRL	0.12	--	0.65	--
Wet															
Percent Moisture	%	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Total Solids	%	72.6	--	79.3	--	86.5	--	84.2	--	82.6	--	74.2	--	71.4	--
QC Summary		No Issues		No Issues		No Issues		No Issues		No Issues		No Issues		No Issues	

Notes:

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J - Estimated concentration.

LCS - Laboratory control sample □

BRL - Below laboratory report limit.

FDP - Field duplicate sample precision

MSD - Matrix spike/matrix spike□

SUR - Surrogate percent recovery □

TABLE 4.2

PARCEL 22 POST EXCAVATION VERIFICATION SAMPLING ANALYTICAL RESULTS SUMMARY
GM CTEC BEDFORD FACILITY
BEDFORD, INDIANA

Area		*P022*		*P022*		*P022*		*P022*		*P022*		*P022*		*P022*	
Sample Location		*022-12155*		*022-12156*		*022-12157*		*022-12158*		*022-12159*		*022-12160*		*022-12160*	
Sample Identification		*S-022-030106-AH-12155*		*S-022-030106-AH-12156*		*S-022-030106-AH-12157*		*S-022-030106-AH-12158*		*S-022-030106-AH-12159*		*S-022-030106-AH-12160*		*S-022-030106-AH-12161*	
Sample Date		*3/1/2006*		*3/1/2006*		*3/1/2006*		*3/1/2006*		*3/1/2006*		*3/1/2006*		*3/1/2006*	
Sample Depth		*(0-0.33) FT*		*(0-0.33) FT*		*(0-0.33) FT*		*(0-0.33) FT*		*(0-0.33) FT*		*(0-0.33) FT*		*(0-0.33) FT*	
Sample Type														*Duplicate*	
Sample Delivery Group		*A6C01297*		*A6C01297*		*A6C01297*		*A6C01297*		*A6C01297*		*A6C01297*		*A6C01297*	
Excavated Status		*Excavated*		*Excavated*		*Excavated*		*Excavated*		*Excavated*		*Excavated*		*Excavated*	
	Units														
PCBs															
Aroclor-1016 (PCB-1016)	mg/kg	0.042 U	--	0.04 U	--	0.39 U	--	0.38 U	--	0.19 U	--	0.18 U	--	0.18 U	--
Aroclor-1221 (PCB-1221)	mg/kg	0.042 U	--	0.04 U	--	0.39 U	--	0.38 U	--	0.19 U	--	0.18 U	--	0.18 U	--
Aroclor-1232 (PCB-1232)	mg/kg	0.042 U	--	0.04 U	--	0.39 U	--	0.38 U	--	0.19 U	--	0.18 U	--	0.18 U	--
Aroclor-1242 (PCB-1242)	mg/kg	0.042 U	--	0.04 U	--	0.39 U	--	0.38 U	--	0.19 U	--	0.18 U	--	0.18 U	--
Aroclor-1248 (PCB-1248)	mg/kg	1.1	--	0.19	--	4.6	--	6.7	--	1.6	--	2.9	--	2.9	--
Aroclor-1254 (PCB-1254)	mg/kg	0.042 U	--	0.04 U	--	0.39 U	--	0.38 U	--	0.19 U	--	0.18 U	--	0.18 U	--
Aroclor-1260 (PCB-1260)	mg/kg	0.1	--	0.012 J	BRL	0.43	--	0.7	--	0.14 J	BRL	0.25	--	0.26	--
Total PCBs	mg/kg	1.2	--	0.202 J	BRL	5.03	--	7.4	--	1.74 J	BRL	3.15	--	3.16	--
Wet															
Percent Moisture	%	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Total Solids	%	78.3	--	83.3	--	84.7	--	85.9	--	85.8	--	90.8	--	90.3	--
QC Summary		No Issues		No Issues		No Issues		No Issues		No Issues		No Issues		No Issues	

Notes:

U - Not present at or above the □ as

J - Estimated concentration.

LCS - Laboratory control sample □

BRL - Below laboratory report limit.

FDP - Field duplicate sample precision

MSD - Matrix spike/matrix spike□

SUR - Surrogate percent recovery □

TABLE 4.2

PARCEL 22 POST EXCAVATION VERIFICATION SAMPLING ANALYTICAL RESULTS SUMMARY
GM CTEC BEDFORD FACILITY
BEDFORD, INDIANA

Area		*P022*		*P022*		*P022*		*P022*		*P022*		*P022*		*P022*	
Sample Location		*022-12162*		*022-12163*		*022-12164*		*022-12165*		*022-12166*		*022-12167*		*022-12168*	
Sample Identification		*S-022-030106-AH-12162*		*S-022-030106-AH-12163*		*S-022-030306-KH-12164*		*S-022-030306-KH-12165*		*S-022-030306-KH-12166*		*S-022-030306-KH-12167*		*S-022-030306-KH-12168*	
Sample Date		*3/1/2006*		*3/1/2006*		*3/3/2006*		*3/3/2006*		*3/3/2006*		*3/3/2006*		*3/3/2006*	
Sample Depth		*(0-0.33) FT*		*(0-0.33) FT*		*(0-0.33) FT*		*(0-0.33) FT*		*(0-0.33) FT*		*(0-0.33) FT*		*(0-0.33) FT*	
Sample Type															
Sample Delivery Group		*A6C01297*		*A6C01297*		*A6C03319*		*A6C03319*		*A6C03319*		*A6C03319*		*A6C03319*	
Excavated Status		*Excavated*		*Excavated*		*Excavated*		*Excavated*		*Excavated*		*Final*		*Final*	
	Units														
PCBs															
Aroclor-1016 (PCB-1016)	mg/kg	0.36 U	--	0.18 U	--	0.4 U	--	0.38 U	--	1.9 U	--	0.039 U	--	0.036 U	--
Aroclor-1221 (PCB-1221)	mg/kg	0.36 U	--	0.18 U	--	0.4 U	--	0.38 U	--	1.9 U	--	0.039 U	--	0.036 U	--
Aroclor-1232 (PCB-1232)	mg/kg	0.36 U	--	0.18 U	--	0.4 U	--	0.38 U	--	1.9 U	--	0.039 U	--	0.036 U	--
Aroclor-1242 (PCB-1242)	mg/kg	0.36 U	--	0.18 U	--	0.4 U	--	0.38 U	--	1.9 U	--	0.039 U	--	0.036 U	--
Aroclor-1248 (PCB-1248)	mg/kg	5.9	--	1.6	--	2.7	--	7.1	--	18	--	0.11 J	SUR	0.43	--
Aroclor-1254 (PCB-1254)	mg/kg	0.36 U	--	0.18 U	--	0.4 U	--	0.38 U	--	1.9 U	--	0.039 U	--	0.036 U	--
Aroclor-1260 (PCB-1260)	mg/kg	0.53	--	0.17 J	BRL	0.21 J	BRL	0.42	--	1.1 J	BRL	0.039 U	--	0.028 J	BRL
Total PCBs	mg/kg	6.43	--	1.77 J	BRL	2.91 J	BRL	7.52	--	19.1 J	BRL	0.11 J	BRL	0.458 J	BRL
Wet															
Percent Moisture	%	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Total Solids	%	91.6	--	92.9	--	82.9	--	87.0	--	86.0	--	84.6	--	90.5	--
QC Summary		No Issues		No Issues		No Issues		No Issues		No Issues		Minor Issues		No Issues	

Notes:

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J - Estimated concentration.

LCS - Laboratory control sample □

BRL - Below laboratory report limit.

FDP - Field duplicate sample precision

MSD - Matrix spike/matrix spike□

SUR - Surrogate percent recovery □

TABLE 4.2

PARCEL 22 POST EXCAVATION VERIFICATION SAMPLING ANALYTICAL RESULTS SUMMARY
GM CTEC BEDFORD FACILITY
BEDFORD, INDIANA

Area		*P022*		*P022*		*P022*		*P022*		*P022*		*P022*		*P022*	
Sample Location		*022-12169*		*022-12170*		*022-12170*		*022-12172*		*022-12173*		*022-12174*		*022-12175*	
Sample Identification		*S-022-030306-KH-12169*		*S-022-031706-AH-12170*		*S-022-031706-AH-12171*		*S-022-031706-AH-12172*		*S-022-031706-AH-12173*		*S-022-031706-AH-12174*		*S-022-031706-AH-12175*	
Sample Date		*3/3/2006*		*3/17/2006*		*3/17/2006*		*3/17/2006*		*3/17/2006*		*3/17/2006*		*3/17/2006*	
Sample Depth		*(0-0.33) FT*		*(0-0.33) FT*		*(0-0.33) FT*		*(0-0.33) FT*		*(0-0.33) FT*		*(0-0.33) FT*		*(0-0.33) FT*	
Sample Type						*Duplicate*									
Sample Delivery Group		*A6C03319*		*A6C17326*		*A6C17326*		*A6C17326*		*A6C17326*		*A6C17326*		*A6C17326*	
Excavated Status		*Excavated*		*Excavated*		*Excavated*		*Excavated*		*Excavated*		*Final*		*Final*	
	Units														
PCBs															
Aroclor-1016 (PCB-1016)	mg/kg	0.04 U	--	0.042 U	--	0.04 U	--	0.041 U	--	0.043 U	--	0.038 U	--	0.041 U	--
Aroclor-1221 (PCB-1221)	mg/kg	0.04 U	--	0.042 U	--	0.04 U	--	0.041 U	--	0.043 U	--	0.038 U	--	0.041 U	--
Aroclor-1232 (PCB-1232)	mg/kg	0.04 U	--	0.042 U	--	0.04 U	--	0.041 U	--	0.043 U	--	0.038 U	--	0.041 U	--
Aroclor-1242 (PCB-1242)	mg/kg	0.04 U	--	0.042 U	--	0.04 U	--	0.041 U	--	0.043 U	--	0.038 U	--	0.041 U	--
Aroclor-1248 (PCB-1248)	mg/kg	0.12	--	0.79	--	0.72	--	0.041 U	--	0.034 J	BRL	1.2	--	1.1	--
Aroclor-1254 (PCB-1254)	mg/kg	0.04 U	--	0.042 U	--	0.04 U	--	0.041 U	--	0.043 U	--	0.038 U	--	0.041 U	--
Aroclor-1260 (PCB-1260)	mg/kg	0.04 U	--	0.043	--	0.043	--	0.041 U	--	0.043 U	--	0.073	--	0.073	--
Total PCBs	mg/kg	0.12	--	0.833	--	0.763	--	0	--	0.034 J	BRL	1.273	--	1.173	--
Wet															
Percent Moisture	%	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Total Solids	%	83.1	--	78.8	--	82.7	--	79.9	--	77.2	--	86.1	--	81.2	--
QC Summary		No Issues		No Issues		No Issues		No Issues		No Issues		No Issues		No Issues	

Notes:

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J - Estimated concentration.

LCS - Laboratory control sample □
BRL - Below laboratory report limit.

FDP - Field duplicate sample precision

MSD - Matrix spike/matrix spike□

SUR - Surrogate percent recovery □

TABLE 4.2

PARCEL 22 POST EXCAVATION VERIFICATION SAMPLING ANALYTICAL RESULTS SUMMARY
GM CTEC BEDFORD FACILITY
BEDFORD, INDIANA

Area		P022		P022		P022		P022		P022		P022		P022	
Sample Location		022-12176		022-12177		022-12178		022-12179		022-12180		022-12180		022-12182	
Sample Identification		S-022-031706-AH-12176		S-022-031706-AH-12177		S-022-031706-AH-12178		S-022-031706-AH-12179		S-022-031706-AH-12180		S-022-031706-AH-12181		S-022-031706-AH-12182	
Sample Date		3/17/2006		3/17/2006		3/17/2006		3/17/2006		3/17/2006		3/17/2006		3/17/2006	
Sample Depth		(0-0.33) FT		(0-0.33) FT		(0-0.33) FT		(0-0.33) FT		(0-0.33) FT		(0-0.33) FT		(0-0.33) FT	
Sample Type												Duplicate			
Sample Delivery Group		A6C17326		A6C17326		A6C17326		A6C17326		A6C17326		A6C17326		A6C17326	
Excavated Status		Final		Excavated		Final		Final		Final		Final		Final	
	Units														
PCBs															
Aroclor-1016 (PCB-1016)	mg/kg	0.041 U	--	0.37 U	--	0.04 U	--	0.043 U	--	0.04 U	--	0.04 U	--	0.04 U	--
Aroclor-1221 (PCB-1221)	mg/kg	0.041 U	--	0.37 U	--	0.04 U	--	0.043 U	--	0.04 U	--	0.04 U	--	0.04 U	--
Aroclor-1232 (PCB-1232)	mg/kg	0.041 U	--	0.37 U	--	0.04 U	--	0.043 U	--	0.04 U	--	0.04 U	--	0.04 U	--
Aroclor-1242 (PCB-1242)	mg/kg	0.041 U	--	0.37 U	--	0.04 U	--	0.043 U	--	0.04 U	--	0.04 U	--	0.04 U	--
Aroclor-1248 (PCB-1248)	mg/kg	0.52	--	4.3	--	0.67	--	0.33	--	0.62	--	0.86	--	0.72	--
Aroclor-1254 (PCB-1254)	mg/kg	0.041 U	--	0.37 U	--	0.04 U	--	0.043 U	--	0.04 U	--	0.04 U	--	0.04 U	--
Aroclor-1260 (PCB-1260)	mg/kg	0.032 J	BRL	0.47	--	0.033 J	BRL	0.027 J	BRL	0.041	--	0.041	--	0.046	--
Total PCBs	mg/kg	0.552 J	BRL	4.77	--	0.703 J	BRL	0.357 J	BRL	0.661	--	0.901	--	0.766	--
Wet															
Percent Moisture	%	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Total Solids	%	81.1	--	89.8	--	82.3	--	76.6	--	82.4	--	82.2	--	82.0	--
QC Summary		No Issues		No Issues		No Issues		No Issues		No Issues		No Issues		No Issues	

Notes:

U - Not present at or above the □ as

J - Estimated concentration.

LCS - Laboratory control sample □

BRL - Below laboratory report limit.

FDP - Field duplicate sample precision

MSD - Matrix spike/matrix spike□

SUR - Surrogate percent recovery □

TABLE 4.2

PARCEL 22 POST EXCAVATION VERIFICATION SAMPLING ANALYTICAL RESULTS SUMMARY
GM CTEC BEDFORD FACILITY
BEDFORD, INDIANA

Area		*P022*		*P022*		*P022*		*P022*		*P022*		*P022*		*P022*	
Sample Location		*022-12183*		*022-12184*		*022-12185*		*022-12186*		*022-12187*		*022-12189*		*022-12190*	
Sample Identification		*S-022-031706-AH-12183*		*S-022-031706-AH-12184*		*S-022-031706-AH-12185*		*S-022-031706-AH-12186*		*S-022-032006-AH-12187*		*S-022-040706-AH-12189*		*S-022-040706-AH-12190*	
Sample Date		*3/17/2006*		*3/17/2006*		*3/17/2006*		*3/17/2006*		*3/20/2006*		*4/7/2006*		*4/7/2006*	
Sample Depth		*(0-0.33) FT*		*(0-0.33) FT*		*(0-0.33) FT*		*(0-0.33) FT*		*(0-0.33) FT*		*(0-0.33) FT*		*(0-0.33) FT*	
Sample Type															
Sample Delivery Group		*A6C17326*		*A6C17326*		*A6C17326*		*A6C17326*		*A6C20197*		*A6D07322*		*A6D07322*	
Excavated Status		*Final*		*Final*		*Final*		*Final*		*Final*		*Final*		*Final*	
	Units														
PCBs															
Aroclor-1016 (PCB-1016)	mg/kg	0.043 U	--	0.038 U	--	0.039 U	--	0.038 U	--	0.042 U	--	0.044 U	--	0.045 U	--
Aroclor-1221 (PCB-1221)	mg/kg	0.043 U	--	0.038 U	--	0.039 U	--	0.038 U	--	0.042 U	--	0.044 U	--	0.045 U	--
Aroclor-1232 (PCB-1232)	mg/kg	0.043 U	--	0.038 U	--	0.039 U	--	0.038 U	--	0.042 U	--	0.044 U	--	0.045 U	--
Aroclor-1242 (PCB-1242)	mg/kg	0.043 U	--	0.038 U	--	0.039 U	--	0.038 U	--	0.042 U	--	0.044 U	--	0.045 U	--
Aroclor-1248 (PCB-1248)	mg/kg	0.081	--	0.11	--	0.024 J	BRL	1.3	--	1.4	--	0.21	--	0.033 J	BRL
Aroclor-1254 (PCB-1254)	mg/kg	0.043 U	--	0.038 U	--	0.039 U	--	0.038 U	--	0.042 U	--	0.044 U	--	0.045 U	--
Aroclor-1260 (PCB-1260)	mg/kg	0.043 U	--	0.023 J	BRL	0.039 U	--	0.13	--	0.049	--	0.023 J	BRL	0.013 J	BRL
Total PCBs	mg/kg	0.081	--	0.133 J	BRL	0.024 J	BRL	1.43	--	1.449	--	0.233 J	BRL	0.046 J	BRL
Wet															
Percent Moisture	%	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Total Solids	%	76.3	--	85.8	--	84.1	--	87.6	--	78.6	--	74.8	--	74.1	--
QC Summary		No Issues		No Issues		No Issues		No Issues		No Issues		No Issues		No Issues	

Notes:

U - Not present at or above the □ as
J - Estimated concentration.

LCS - Laboratory control sample □
BRL - Below laboratory report limit.

FDP - Field duplicate sample precision

MSD - Matrix spike/matrix spike□

SUR - Surrogate percent recovery □

TABLE 6.1

PARCEL 22 REMOVAL ACTION SUMMARY TABLE
GM CTEC BEDFORD FACILITY
BEDFORD, INDIANA

Delineation Samples Collected	*Verification Samples Collected*	*Quantity of Soil Excavated (tons)* [1,2]	*Quantity of Soil Backfilled (tons)* [1,2]	*Number of Trees, Seedlings and Shrubs Installed* [3]	*Other*
265	354	23,449	20,275	66	grass/wildflower seed mix, slope forest seed mix, lawn seed mix and sod

Note:

1. Quantities of soil excavated and backfilled were calculated using Autodesk LandDesktop®.
2 Tonnage is based on volumes and assumes 1.4 tons per cubic yard conversion.

APPENDIX A

PHOTOGRAPHIC LOG

PHOTO No. 1, PARCEL 22: PRECONSTRUCTION CREEK CONDITIONS FROM BROOMSAGE ROAD FACING SOUTH. (JAN. 2002)

PHOTO No. 2, PARCEL 22: PRECONSTRUCTION CONDITIONS FROM BROOMSAGE ROAD FACING SOUTH. (AUG. 2002)

CONSTRUCTION CERTIFICATION REPORT
PARCEL 22 REMOVAL ACTION
GM CTEC BEDFORD FACILITY
Bedford, Indiana

PHOTO No. 3, PARCEL 22: PRECONSTRUCTION CONDITIONS OF THE YARD AREA NEXT TO THE CREEK FACING SOUTH. (AUG. 2002)

CONSTRUCTION CERTIFICATION REPORT
PARCEL 22 REMOVAL ACTION
GM CTEC BEDFORD FACILITY
Bedford, Indiana

PHOTO No. 4, PARCEL 22: TREE CLEARING ACTIVITIES LOOKING DOWN INTO THE FLOODPLAIN FROM BROOMSAGE ROAD. (MAR. 2004)

PHOTO No. 5, PARCEL 22: TREE CLEARING OF THE PARCEL PRIOR TO EXCAVATION. (APR. 2004)

CONSTRUCTION CERTIFICATION REPORT
PARCEL 22 REMOVAL ACTION
GM CTEC BEDFORD FACILITY
Bedford, Indiana

PHOTO No. 6, PARCEL 22: TREE CUTTING OVER THE HOUSE ON PARCEL 22. (AUG. 2004)

CONSTRUCTION CERTIFICATION REPORT
PARCEL 22 REMOVAL ACTION
GM CTEC BEDFORD FACILITY
Bedford, Indiana

PHOTO No. 7, PARCEL 22: DELINEATION SAMPLING NEXT TO THE HOUSE FOUNDATION. (OCT. 2004)

PHOTO No. 8, PARCEL 22: POST TREE CLEARING CONDITIONS. (MAY 2005)

PHOTO No. 9, PARCEL 22: DECONTAMINATION OF FRONT-END LOADER WHEELS. (JAN. 2006)

PHOTO No. 10, PARCEL 22: LOADING HAUL TRUCK WITH LESS THAN 50 MG/KG PCB SOIL MATERIAL DESTINED FOR THE EAST PLANT AREA. (JAN. 2006)

CONSTRUCTION CERTIFICATION REPORT
PARCEL 22 REMOVAL ACTION
GM CTEC BEDFORD FACILITY
Bedford, Indiana

PHOTO No. 11, PARCEL 22: TREE STUMP STOCKPILE IN THE STAGING AREA. (JAN. 2006)

PHOTO No. 12, PARCEL 22: TRUCK PREPARATION OF TARPS PRIOR TO ENTERING PUBLIC ROADS. (JAN. 2006)

CONSTRUCTION CERTIFICATION REPORT
PARCEL 22 REMOVAL ACTION
GM CTEC BEDFORD FACILITY
Bedford, Indiana

PHOTO No. 13, PARCEL 22: EXCAVATION NEAR THE BROOMSAGE ROAD CULVERT. (FEB. 2006)

PHOTO No. 14, PARCEL 22: POWERWASHING UNDER THE BROOMSAGE ROAD CULVERT TO PREPARE FOR DAM CONSTRUCTION. (MAR. 2006)

CONSTRUCTION CERTIFICATION REPORT
PARCEL 22 REMOVAL ACTION
GM CTEC BEDFORD FACILITY
Bedford, Indiana

PHOTO No. 15, PARCEL 22: EXCAVATION DURING HEAVY RAIN EVENT. (MAR. 2006)

PHOTO No. 16, PARCEL 22: HAND DIGGING ADDITIONAL MATERIAL NEAR A GAS LINE ON THE PROPERTY. (APR. 2006)

CONSTRUCTION CERTIFICATION REPORT
PARCEL 22 REMOVAL ACTION
GM CTEC BEDFORD FACILITY
Bedford, Indiana

PHOTO No. 17, PARCEL 22: STOCKPILED SOIL AT THE PARCEL 22 STAGING AREA. (APR. 2006)

PHOTO No. 18, PARCEL 22: POWERWASHING THE BEDROCK SURFACE. (MAY 2006)

CONSTRUCTION CERTIFICATION REPORT
PARCEL 22 REMOVAL ACTION
GM CTEC BEDFORD FACILITY
Bedford, Indiana

PHOTO No. 19, PARCEL 22: ROCK BREAKING ACTIVITIES SOUTH OF THE CULVERT. (MAY 2006)

PHOTO No. 20, PARCEL 22: REMOVAL OF THE BROOMSAGE ROAD CULVERT HEADWALL. (OCT. 2006)

CONSTRUCTION CERTIFICATION REPORT
PARCEL 22 REMOVAL ACTION
GM CTEC BEDFORD FACILITY
Bedford, Indiana

PHOTO No. 21, PARCEL 22: CREATION OF THE TEMPORARY ACCESS ROAD FOR RESTORATION CONSTRUCTION. THE STONE WAS EVENTUALLY INCORPORATED INTO THE CREEK SUBSTRATE. (NOV. 2006)

PHOTO No. 22, PARCEL 22: VIEW OF THE REMOVED SECTION OF ROAD AND PREPARATION OF STEM WALLS. (NOV. 2006)

CONSTRUCTION CERTIFICATION REPORT
PARCEL 22 REMOVAL ACTION
GM CTEC BEDFORD FACILITY
Bedford, Indiana

PHOTO No. 23, PARCEL 22: POURING CONCRETE FOR THE STEM WALLS. (DEC. 2006)

PHOTO No. 24, PARCEL 22: OVERLOOKING THE ASSEMBLED CULVERT PRIOR TO BACKFILLING. (DEC. 2006)

CONSTRUCTION CERTIFICATION REPORT
PARCEL 22 REMOVAL ACTION
GM CTEC BEDFORD FACILITY
Bedford, Indiana

PHOTO No. 25, PARCEL 22: BACKFILLING AGAINST THE CULVERT TO GRADE. (JAN. 2007)

PHOTO No. 26, PARCEL 22: BACKFILLING AND GRADING OF MATERIAL WITHIN THE CREEK. (JAN. 2007)

CONSTRUCTION CERTIFICATION REPORT
PARCEL 22 REMOVAL ACTION
GM CTEC BEDFORD FACILITY
Bedford, Indiana

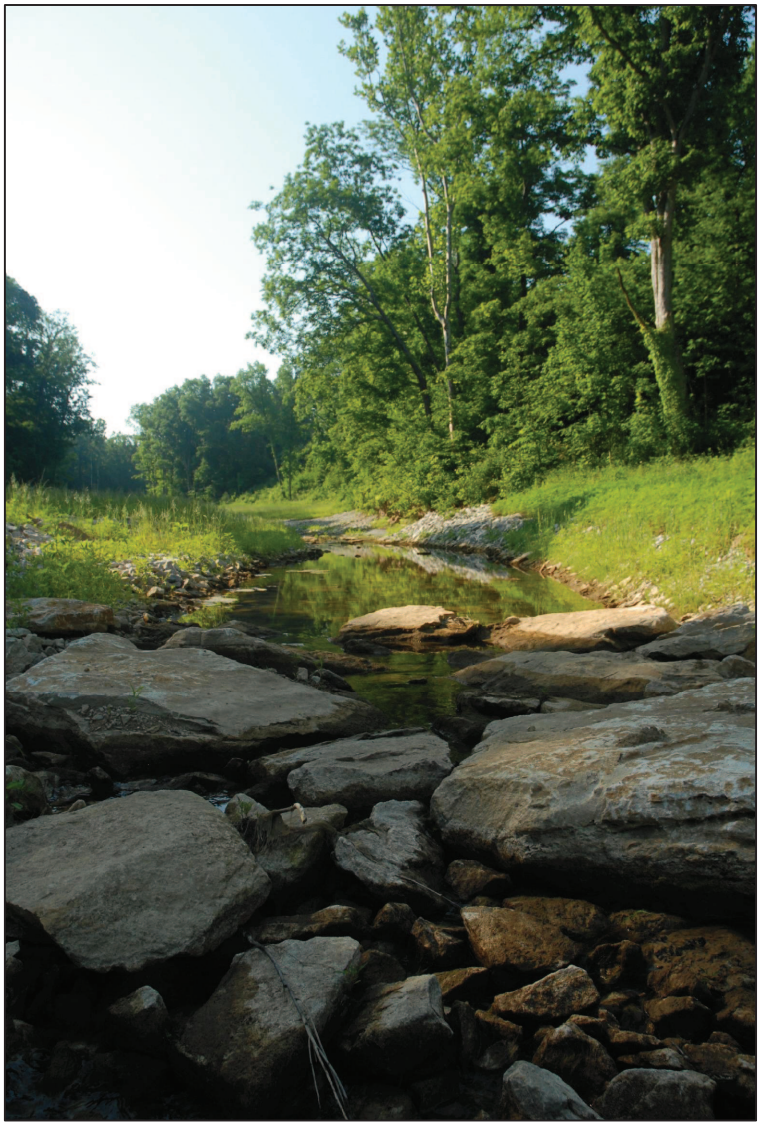

PHOTO No. 27, PARCEL 22: RESTORED CREEK CHANNEL POOL-RIFFLE SEQUENCE. (JUN. 2007)

CONSTRUCTION CERTIFICATION REPORT
PARCEL 22 REMOVAL ACTION
GM CTEC BEDFORD FACILITY
Bedford, Indiana

PHOTO No. 28, PARCEL 22: RESTORED CREEK CHANNEL AND STREAM BANKS FACING THE NEW BROOMSAGE ROAD CULVERT. (JUN. 2007)

PHOTO No. 29, PARCEL 22: STRAW USED FOR EROSION CONTROL AFTER SEEDING LAWN. (JUN. 2007)

PHOTO No. 30, PARCEL 22: RESTORED PARCEL 22 LAWN AREA LOOKING WEST. (APR. 2008)

PHOTO No. 31, PARCEL 22: RESTORED AREA LOOKING SOUTHWEST. (APR. 2008)

CONSTRUCTION CERTIFICATION REPORT
PARCEL 22 REMOVAL ACTION
GM CTEC BEDFORD FACILITY
Bedford, Indiana

PHOTO No. 32, PARCEL 22: CREEK CHANNEL AND STREAM BANK SPRING REGROWTH. (MAY 2008)

PHOTO No. 33, PARCEL 22: LAWN AREA RESTORATION. (JUL. 2008)

CONSTRUCTION CERTIFICATION REPORT
PARCEL 22 REMOVAL ACTION
GM CTEC BEDFORD FACILITY
Bedford, Indiana

PHOTO No. 34, PARCEL 22: FOOT BRIDGE OVER SWALE. (NOV. 2009)

PHOTO No. 35, PARCEL 22: COMPLETED RESTORATION INCLUDING NEW HOUSE, SEPTIC, FENCE, AND RESEEDED LAWN. (NOV. 2009)

CONSTRUCTION CERTIFICATION REPORT
PARCEL 22 REMOVAL ACTION
GM CTEC BEDFORD FACILITY
Bedford, Indiana

APPENDIX B

LANDSCAPING AND TREE/SHRUB REPLACEMENT PLAN

Attachment A

Landscaping & Tree/Shrub Replacement Plan

A total of 50 trees of various sizes will be planted according to the general layout provided in Figure 1. The nominal diameter of the tree trunks will vary from less than 1 to at least 5 inches. A total of 8 trees shall have a nominal diameter of at least 5 inches, 15 trees shall have a nominal diameter of at least 2 to 3 inches and 27 trees shall have a nominal diameter of at least 0.75 to 1 inch. The types of trees planted shall be selected from the list below, based on availability at the time of planting; however, at least 5 different varieties shall be selected. In the event that more than 50 trees of 3 inches or greater diameter are removed as a result of the Removal Action work on the Property, GM will replace each of such trees with a seedling selected from the list below; however, if feasible, at least 5 different varieties shall be selected. All replacement trees will be monitored for a period of 3 years. If at the end of the monitoring period the number of surviving trees and any volunteers which have established themselves since the completion of the replanting program is less than the number of trees replanted, then to the extent of such difference GM shall replant seedlings selected in the manner described above.

Common Name	**Scientific Name**	**Comments**
Box Elder	*Acer negundo*	Fast growing/wet habitat
Red Maple	*Acer rubrum*	Relatively Fast growing/wet habitat
Silver Maple	*Acer saccharinum*	Fast growing/moist soil
Shellbark Hickory	*Carya lacinosa*	Slow growing/bottomland
Bitternut Hickory	*Carya cordiformis*	
Green Ash	*Fraxinus pennsylvanicus*	Moderately fast growing/moist soil
Black Walnut	*Juglans nigra*	Slow growing/well-drained soil
Sweet Gum	*Liquidambar styraciflua*	Fast growing/moist bottomland soil
Blackgum	*Nyssa sylvatica*	Tolerates short-term flooding
American Sycamore	*Platanus occidentalis*	Fast growing/bottomland soil
Black Cherry	*Prunus serotina*	Moderate rainfall/well-drained soil
Shingle Oak	*Quercus imbricaria*	
Shumard Oak	*Quercus shumardii*	Moist, well drained soil
Bur Oak	*Quercus macrocarpa*	Moist soil/intolerant of flooding
Pin Oak	*Quercus palustris*	Wet bottomland habitat

A total of 20 shrubs from the following list shall also be planted.

Common Name	**Scientific Name**
Spicebush	*Lindera benzoin*
Elderberry	*Sambucus canadensis*
Blackhaw	*Viburnum prunifolium*
Gray Dogwood	*Cornus racemosa*
Indigobush	*Amorpha fruticosa*

In addition, GM shall provide an allowance of up to $5000 for landscaping services from a local landscaper/nursery for the Property. Such services shall include consultation, planning, purchasing and installation of additional landscape items.

APPENDIX C

RULE 5 EROSION CONTROL PLAN NOTICE OF SUFFICIENCY

Indiana Department of Environmental Management
Notice of Intent (NOI)
Storm Water Runoff Associated with Construction Activity
NPDES General Permit Rule 327 IAC 15-5 (Rule 5)

Submission of this Notice of Intent letter constitutes notice that the operator is applying for coverage under the National Pollutant Discharge Elimination System (NPDES) General Permit Rule for Storm Water Discharges Associated with Construction Activity (see 327 IAC 15-2-5 (c) for definition of operator). Permitted operators are required to comply with all terms and conditions of the General Permit Rule 327 IAC 15-5 (Rule 5).

Construction Project:

Name: Upstream Parcel Interim Measure County: Lawrence

Location: Bedford

Operator's Name: Ms. Cheryl Hiatt Phone: 248-680-5219

Company Name: General Motors Corporation

Complete Address: Troy Tech Park South, Bldg. A., 1996 Technology Dr., MC483-619-356
Troy Michigan 48083

Contact Person (i.e. project manager, engineer): Ashley Valentine, P.E.

Complete Address (if different from above): Conestoga-Rovers & Associates, 9033 Meridian Way West Chester, OH 45069 Phone: 513-942-4750

Affiliation with operator (i.e. consultant): Consultant

Ownership Status : (check one) Federal ____ State____ Public (other than Federal or State)____
Private X Other (specify)____

Location: Latitude 39° 52' N and Quarter Bartlettsvil Section 12
Longitude 86° 28' W Township 5 North Range 1 West

Name of Receiving Water: (and if applicable, name of municipal operator of storm sewer): ____
Bailey's Branch Creek (also known as Unnamed Tributary to Pleasant Run)

Please note that even if a retention pond is present on the property, the name of the nearest possible receiving water is required.

Acreage: Total acreage: 9.28 Acreage to be Disturbed: 2.8

Timetable: Estimated Start Date: March 2003 Estimated End Date for all Land Disturbing Activity: September 2003

Please note: the operator is responsible for all construction activities within the boundaries of the project until all construction is complete. If individual lots are to be sold within a subdivision or Commercial Park, the operator should consider developing contractual agreements to bind lot buyers and builders to compliance with the Soil Erosion Control Plan established by the operator, and to indemnify the operator for any violations. An example of a contractual clause of this nature may be obtained by contacting IDEM, Office of Water Management, Rule 5 Desk at (317) 233-1864 or (800) 451-6027 ext. 31864.

(Continued on Reverse Side)

Exclusions from Coverage Under this General Permit:

1. Storm water discharges excluded by any provision of 327 IAC 15-2-3.
2. Storm water discharges to waters designated as outstanding state resources listed in 327 IAC 2-1-2(3) or waters designated for exceptional use listed in 327 IAC 2-1-11(b).

Soil Erosion Control Plan Certification:

By signing this Notice of Intent letter, I, the operator, certify the following:

A. The erosion control measures included in the Soil Erosion Control Plan comply with the requirements of 327 IAC 15-5-7 and 15-5-9 and the plan complies with applicable state, county, and local erosion control requirements;
B. The erosion control measures will be implemented in accordance with the plan;
C. The appropriate state, county, or local erosion control authority **and** the county Soil and Water Conservation District (SWCD) office have been sent a copy of the erosion control plan for review; and
D. Implementation of the erosion control measures will be conducted by personnel trained in erosion control practices.

Operator Responsibility Statement:

By signing this Notice of Intent letter, I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Printed name of Operator Ms. Cheryl Hiatt

Signature of Operator Cheryl Hiatt Date 11/5/03

In Addition to this Form, Completed in Full, Please Submit the Following:

X Proof of publication in a newspaper of general circulation in the affected area notifying the public that a construction activity is to commence, including the start date, end date, and location of the project, and the name and address or phone number of the contact person;

X $100 check or money order payable to the Indiana Department of Environmental Management.

Mail to: Indiana Department of Environmental Management
Office of Water Quality, Storm Water (Rule 5) Desk
100 North Senate Avenue, P.O. Box 6015
Indianapolis, IN 46206-6015

Questions regarding Erosion & Sediment Control Plan development or implementation may be directed to your local SWCD or Department of Natural Resources Office. Questions regarding the Notice of Intent may be directed to the Rule 5 contact person at (317) 233-1864 or (800) 451-6027 ext. 31864. The NOI should be submitted only after your Soil Erosion Control Plan has been submitted to your local SWCD. Initiation of earth disturbing activity before submittal of the Erosion & Sediment Control Plan, the NOI, Proof of Publication, and the $100 filing fee is considered operating without a permit and will potentially subject the operator to enforcement and penalty under IC 13-30.

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

We make Indiana a cleaner, healthier place to live.

Frank O'Bannon
Governor

Lori F. Kaplan
Commissioner

100 North Senate Avenue
P.O. Box 6015
Indianapolis, Indiana 46206-6015
(317) 232-8603
(800) 451-6027
www.in.gov/idem

March 17, 2003

Dear Storm Water General Permit Applicant

Re: **Notice of Sufficiency**
Upstream Parcel Interim Measure
Lawrence County

The Notice of Intent (NOI) letter submitted to the Indiana Department of Environmental Management (IDEM) for the above-mentioned project is sufficient to comply with the NOI letter requirements of 327 IAC 15-5 (Rule 5). Enclosed please find a copy of Rule 5, the NPDES General Permit for Storm Water Runoff Associated with Construction Activity. **You must comply with all of the requirements of this rule. In accordance with 327 IAC 15-5-10, you are required to implement your Soil Erosion Control Plan, maintain the erosion control structures until your project is complete, and amend your NOI as dates or other facts are altered. All Notices of Intent submitted for Rule 5 NPDES General Permit coverage are automatically limited to a maximum term length of 5 years. IAW with 40 Code of Federal Regulations 122.46(a), regardless of the estimated end date provided on the Notice of Intent form/letter. All projects requiring coverage beyond the 5 years must reapply for a new permit 90 days prior the expiration date.**

The name of this project is Upstream Parcel Interim Measure and is located in Lawrence County. This name and county name should be included on any type of correspondence that is submitted to IDEM pertaining to this project.

___ If marked with an X, please review the enclosed sheet titled "Developer's Continuing Responsibility" and submit an amended timetable which includes home or building construction, installation of roads and utilities, and revegetation of cleared areas after all construction is complete.

NOTE: *This Notice of Sufficiency does not constitute approval of your Erosion/Sediment Control Plan (E/SCP), nor does it supersede the requirements of your local Soil & Water Conservation District Office (SWCD) or the Indiana Department of Natural Resources, Division of Soil Conservation (DNR). Questions regarding the development or implementation of the E/SCP may be directed to the local county SWCD or if you are unable to reach the SWCD, please contact DNR at 317/233-3870. Any other questions regarding Rule 5 requirements may be directed to the IDEM Rule 5 Coordinator at 317/233-1864 or 800/451-6027 ext.31864. For info and forms visit: www.state.in.us/idem/owm/facmang/storm/stormindex.html*

Sincerely,

Reggie Baker, Jr., Chief
Urban Wet Weather Section
Office of Water Quality

Enclosure

10968-00
Feb 27/06

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
We make Indiana a cleaner, healthier place to live.

Mitchell E. Daniels, Jr.
Governor

Thomas W. Easterly
Commissioner

100 North Senate Avenue
Indianapolis, Indiana 46204
(317) 232-8603
(800) 451-6027
www.IN.gov/idem

February 27, 2006

65-42 PS/DP
Ms. Cheryl Hiatt
General Motors Corp, Pontiac Centerpoint
2000 Centerpoint Parkway, MC:483-520-190
Pontiac, MI 48341-3147

Dear Ms. Cheryl Hiatt:

Re: **Notice of Sufficiency**
INR104528
Upstream Parcel Interim Measure
Lawrence County

The Notice of Intent (NOI) letter submitted for the project referenced above has been reviewed by the Indiana Department of Environmental Management (IDEM) to determine compliance with the requirements of the NPDES general permit for storm water discharge associated with construction activity (327 IAC 15-5). The items contained in the NOI are sufficient and construction activity may commence 48 hours after notification to this office and the agency that completed the plan review.

An NPDES general permit identification number has been assigned to this project. This number and the above referenced project name should be included on any correspondence or amended NOI information submitted to IDEM pertaining to this project. **The general permit number assigned to this project is: INR104528.**

It is important that all activities associated with your site are in compliance with the requirements of 327 IAC 15-5 (Rule 5) and any local storm water permits. In accordance with 327 IAC 15-5-10, you are required to implement your construction plan, implement and maintain all storm water quality measures, and monitor the effectiveness of the storm water quality measures until the project is complete.

All Notices of Intent submitted for Rule 5 NPDES general permit coverage are automatically limited to a maximum term length of 5 years (327 IAC 15-5-12). The General Permit issued for the project referenced above will expire on February 15, 2011. If this project requires

coverage beyond this date the applicant must reapply for a new permit 90 days prior to the expiration date.

Upon completion of the project, you are required to terminate the permit. Information for termination can be found in 327 IAC 15-5-8. To expedite this process, it is recommended that you first receive verification from the plan review entity prior to submittal of the Notice of Termination.

Any questions regarding this letter or the enclosed materials should be directed to the IDEM Rule 5 Coordinator at 317/233-1864 or 800/451-6027, ext. 3-1864 or Donna Palmer at 317-233-0571.

Questions regarding the development or implementation of the Construction Plan/Storm Water Pollution Prevention Plan should be directed to the local county Soil and Water Conservation District (SWCD). If you are unable to reach the SWCD or have other questions please direct those inquiries to the IDEM Rule 5 Coordinator at 317/233-1864 or 800/451-6027 ext.3-1864. For information and forms visit:
http://www.in.gov/idem/water/npdes/permits/wetwthr/storm/rule5.html

Sincerely,

Randy J Braun

Randy J. Braun, CPESC
Storm Water Program Manager
Office of Water Quality

APPENDIX D

LABORATORY ANALYTICAL REPORTS
AND CHAIN OF CUSTODY DOCUMENTS
(INVESTIGATIVE, STOCKPILE, AND VERIFICATION SAMPLES)
(ON CD)

APPENDIX E

MATERIAL TRACKING FORMS, CERTIFICATES OF DISPOSAL, WEIGH SCALE TICKETS, AND MANIFESTS

APPENDIX E.1

OFF-FACILITY HAULING SUMMARY

APPENDIX E.1

PARCEL 22 OFF-FACILITY HAULING SUMMARY
GM CTEC BEDFORD FACILITY
BEDFORD, INDIANA

Date Shipped	*Load No.*	*Manifest No.*	*Waste Description*	*Waste Source*	*Truck No.*	*Transporter*	*Landfill Weight (lbs)*	*Contractor*
09/09/2005	46768	HER168031	Soil > 50 ppm	Parcel 22	538	U.S. Bulk Transport, Inc.	**48,420**	Sevenson
09/09/2005	46775	HER168026	Soil > 50 ppm	Parcel 22	540	U.S. Bulk Transport, Inc.	**45,380**	Sevenson
09/09/2005	46776	HER168025	Soil > 50 ppm	Parcel 22	1014	U.S. Bulk Transport, Inc.	**44,880**	Sevenson
09/09/2005	46778	HER168023	Soil > 50 ppm	Parcel 22	1013	U.S. Bulk Transport, Inc.	**43,880**	Sevenson
09/09/2005	46779	HER168022	Soil > 50 ppm	Parcel 22	1032	U.S. Bulk Transport, Inc.	**45,060**	Sevenson
09/09/2005	46780	HER168021	Soil > 50 ppm	Parcel 22	521	U.S. Bulk Transport, Inc.	**45,240**	Sevenson
09/09/2005	46781	HER168020	Soil > 50 ppm	Parcel 22	1029	U.S. Bulk Transport, Inc.	**46,240**	Sevenson
						Total ≥ 50 mg/kg PCBs	**319,100**	
						Total <50 mg/kg PCBs Stump Material	**0**	
18/01/2006	47988	HER173675	Soil > 50 ppm	Parcel 22	1038-4	U.S. Bulk Transport, Inc.	**38,080**	Sevenson
18/01/2006	47994	HER173676	Soil > 50 ppm	Parcel 22	69	U.S. Bulk Transport, Inc.	**38,980**	Sevenson
18/01/2006	48000	HER173679	Soil > 50 ppm	Parcel 22	1037-6	U.S. Bulk Transport, Inc.	**40,620**	Sevenson
18/01/2006	48001	HER173680	Soil > 50 ppm	Parcel 22	1037-7	U.S. Bulk Transport, Inc.	**40,120**	Sevenson
18/01/2006	48002	HER173681	Soil > 50 ppm	Parcel 22	M-9	U.S. Bulk Transport, Inc.	**39,960**	Sevenson
18/01/2006	48003	HER173682	Soil > 50 ppm	Parcel 22	1037-3	U.S. Bulk Transport, Inc.	**41,600**	Sevenson
18/01/2006	48004	HER173683	Soil > 50 ppm	Parcel 22	1037-5	U.S. Bulk Transport, Inc.	**40,760**	Sevenson
18/01/2006	48005	HER173684	Soil > 50 ppm	Parcel 22	1037-1	U.S. Bulk Transport, Inc.	**42,700**	Sevenson
18/01/2006	48006	HER173685	Soil > 50 ppm	Parcel 22	1037-4	U.S. Bulk Transport, Inc.	**41,380**	Sevenson
18/01/2006	48013	HER173690	Soil > 50 ppm	Parcel 22	1038-4	U.S. Bulk Transport, Inc.	**39,540**	Sevenson
18/01/2006	48015	HER173691	Soil > 50 ppm	Parcel 22	69	U.S. Bulk Transport, Inc.	**39,680**	Sevenson
18/01/2006	48024	HER173694	Soil > 50 ppm	Parcel 22	1037-3	U.S. Bulk Transport, Inc.	**40,880**	Sevenson
18/01/2006	48025	HER173695	Soil > 50 ppm	Parcel 22	1037-4	U.S. Bulk Transport, Inc.	**41,100**	Sevenson
18/01/2006	48026	HER173696	Soil > 50 ppm	Parcel 22	1037-1	U.S. Bulk Transport, Inc.	**40,200**	Sevenson
19/01/2006	48034	HER173699	Soil > 50 ppm	Parcel 22	1037-5	U.S. Bulk Transport, Inc.	**40,320**	Sevenson
19/01/2006	48038	HER173702	Soil > 50 ppm	Parcel 22	66	U.S. Bulk Transport, Inc.	**39,800**	Sevenson
19/01/2006	48039	HER173703	Soil > 50 ppm	Parcel 22	M-9	U.S. Bulk Transport, Inc.	**42,220**	Sevenson
19/01/2006	48040	HER173704	Soil > 50 ppm	Parcel 22	69	U.S. Bulk Transport, Inc.	**41,340**	Sevenson
19/01/2006	48046	HER173706	Soil > 50 ppm	Parcel 22	1038-4	U.S. Bulk Transport, Inc.	**43,080**	Sevenson
19/01/2006	48048	HER173708	Soil > 50 ppm	Parcel 22	1037-3	U.S. Bulk Transport, Inc.	**42,560**	Sevenson
19/01/2006	48049	HER173709	Soil > 50 ppm	Parcel 22	1037-4	U.S. Bulk Transport, Inc.	**41,620**	Sevenson
19/01/2006	48050	HER173710	Soil > 50 ppm	Parcel 22	1037-1	U.S. Bulk Transport, Inc.	**42,680**	Sevenson
19/01/2006	48061	HER173716	Soil > 50 ppm	Parcel 22	1037-5	U.S. Bulk Transport, Inc.	**41,840**	Sevenson
19/01/2006	48064	HER173717	Soil > 50 ppm	Parcel 22	69	U.S. Bulk Transport, Inc.	**41,240**	Sevenson

APPENDIX E.1

PARCEL 22 OFF-FACILITY HAULING SUMMARY
GM CTEC BEDFORD FACILITY
BEDFORD, INDIANA

Date Shipped	*Load No.*	*Manifest No.*	*Waste Description*	*Waste Source*	*Truck No.*	*Transporter*	*Landfill Weight (lbs)*	*Contractor*
19/01/2006	48065	HER173718	Soil > 50 ppm	Parcel 22	66	U.S. Bulk Transport, Inc.	**40,000**	Sevenson
19/01/2006	48067	HER173719	Soil > 50 ppm	Parcel 22	M-9	U.S. Bulk Transport, Inc.	**40,860**	Sevenson
19/01/2006	48070	HER173721	Soil > 50 ppm	Parcel 22	1038-4	U.S. Bulk Transport, Inc.	**41,780**	Sevenson
19/01/2006	48073	HER173724	Soil > 50 ppm	Parcel 22	1037-3	U.S. Bulk Transport, Inc.	**43,540**	Sevenson
19/01/2006	48074	HER173725	Soil > 50 ppm	Parcel 22	1037-4	U.S. Bulk Transport, Inc.	**42,860**	Sevenson
19/01/2006	48075	HER173726	Soil > 50 ppm	Parcel 22	1037-1	U.S. Bulk Transport, Inc.	**42,420**	Sevenson
20/01/2006	48083	HER173728	Soil > 50 ppm	Parcel 22	1037-5	U.S. Bulk Transport, Inc.	**42,860**	Sevenson
20/01/2006	48090	HER173731	Soil > 50 ppm	Parcel 22	69	U.S. Bulk Transport, Inc.	**41,740**	Sevenson
20/01/2006	48093	HER173733	Soil > 50 ppm	Parcel 22	M-9	U.S. Bulk Transport, Inc.	**42,080**	Sevenson
20/01/2006	48095	HER173735	Soil > 50 ppm	Parcel 22	1038-4	U.S. Bulk Transport, Inc.	**42,020**	Sevenson
20/01/2006	48098	HER173812	Soil > 50 ppm	Parcel 22	1037-4	U.S. Bulk Transport, Inc.	**41,800**	Sevenson
20/01/2006	48099	HER173813	Soil > 50 ppm	Parcel 22	1037-3	U.S. Bulk Transport, Inc.	**41,040**	Sevenson
20/01/2006	48101	HER173814	Soil > 50 ppm	Parcel 22	1037-1	U.S. Bulk Transport, Inc.	**42,240**	Sevenson
20/01/2006	48108	HER173815	Soil > 50 ppm	Parcel 22	1037-5	U.S. Bulk Transport, Inc.	**41,680**	Sevenson
23/01/2006	48118	HER173822	Soil > 50 ppm	Parcel 22	1037-5	U.S. Bulk Transport, Inc.	**41,680**	Sevenson
23/01/2006	48122	HER173826	Soil > 50 ppm	Parcel 22	M-9	U.S. Bulk Transport, Inc.	**41,020**	Sevenson
23/01/2006	48123	HER173827	Soil > 50 ppm	Parcel 22	66	U.S. Bulk Transport, Inc.	**39,220**	Sevenson
23/01/2006	48127	HER173828	Soil > 50 ppm	Parcel 22	69	U.S. Bulk Transport, Inc.	**40,400**	Sevenson
23/01/2006	48128	HER173830	Soil > 50 ppm	Parcel 22	1038-4	U.S. Bulk Transport, Inc.	**42,380**	Sevenson
23/01/2006	48133	HER173834	Soil > 50 ppm	Parcel 22	1037-5	U.S. Bulk Transport, Inc.	**41,780**	Sevenson
23/01/2006	48138	HER173836	Soil > 50 ppm	Parcel 22	66	U.S. Bulk Transport, Inc.	**37,480**	Sevenson
23/01/2006	48139	HER173837	Soil > 50 ppm	Parcel 22	M-9	U.S. Bulk Transport, Inc.	**38,860**	Sevenson
23/01/2006	48140	HER173838	Soil > 50 ppm	Parcel 22	69	U.S. Bulk Transport, Inc.	**36,640**	Sevenson
23/01/2006	48142	HER173858	Soil > 50 ppm	Parcel 22	1038-4	U.S. Bulk Transport, Inc.	**37,860**	Sevenson
24/01/2006	48152	HER173842	Soil > 50 ppm	Parcel 22	1038-4	U.S. Bulk Transport, Inc.	**38,280**	Sevenson
24/01/2006	48153	HER173843	Soil > 50 ppm	Parcel 22	69	U.S. Bulk Transport, Inc.	**39,280**	Sevenson
24/01/2006	48155	HER173844	Soil > 50 ppm	Parcel 22	M-9	U.S. Bulk Transport, Inc.	**39,800**	Sevenson
24/01/2006	48156	HER173845	Soil > 50 ppm	Parcel 22	66	U.S. Bulk Transport, Inc.	**38,060**	Sevenson
24/01/2006	48168	HER173852	Soil > 50 ppm	Parcel 22	1038-4	U.S. Bulk Transport, Inc.	**39,940**	Sevenson
24/01/2006	48172	HER173855	Soil > 50 ppm	Parcel 22	69	U.S. Bulk Transport, Inc.	**40,100**	Sevenson
24/01/2006	48173	HER173856	Soil > 50 ppm	Parcel 22	M-9	U.S. Bulk Transport, Inc.	**38,560**	Sevenson
24/01/2006	48174	HER173857	Soil > 50 ppm	Parcel 22	66	U.S. Bulk Transport, Inc.	**38,460**	Sevenson
25/01/2006	48191	HER173657	Soil > 50 ppm	Parcel 22	1037-5	U.S. Bulk Transport, Inc.	**41,980**	Sevenson
25/01/2006	48193	HER173656	Soil > 50 ppm	Parcel 22	1038-4	U.S. Bulk Transport, Inc.	**41,760**	Sevenson

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GM CTEC BEDFORD FACILITY
BEDFORD, INDIANA

Date Shipped	*Load No.*	*Manifest No.*	*Waste Description*	*Waste Source*	*Truck No.*	*Transporter*	*Landfill Weight (lbs)*	*Contractor*
25/01/2006	48194	HER173655	Soil > 50 ppm	Parcel 22	66	U.S. Bulk Transport, Inc.	**38,480**	Sevenson
25/01/2006	48196	HER173654	Soil > 50 ppm	Parcel 22	M-9	U.S. Bulk Transport, Inc.	**41,140**	Sevenson
25/01/2006	48197	HER173653	Soil > 50 ppm	Parcel 22	69	U.S. Bulk Transport, Inc.	**41,500**	Sevenson
25/01/2006	48212	HER173645	Soil > 50 ppm	Parcel 22	1037-5	U.S. Bulk Transport, Inc.	**40,700**	Sevenson
25/01/2006	48213	HER173644	Soil > 50 ppm	Parcel 22	1038-4	U.S. Bulk Transport, Inc.	**42,700**	Sevenson
25/01/2006	48215	HER173642	Soil > 50 ppm	Parcel 22	69	U.S. Bulk Transport, Inc.	**35,940**	Sevenson
25/01/2006	48216	HER173641	Soil > 50 ppm	Parcel 22	66	U.S. Bulk Transport, Inc.	**38,420**	Sevenson
25/01/2006	48218	HER173639	Soil > 50 ppm	Parcel 22	M-9	U.S. Bulk Transport, Inc.	**39,780**	Sevenson
26/01/2006	48231	HER180751	Soil > 50 ppm	Parcel 22	66	U.S. Bulk Transport, Inc.	**38,440**	Sevenson
26/01/2006	48232	HER180752	Soil > 50 ppm	Parcel 22	M-9	U.S. Bulk Transport, Inc.	**39,440**	Sevenson
26/01/2006	48233	HER180753	Soil > 50 ppm	Parcel 22	69	U.S. Bulk Transport, Inc.	**37,960**	Sevenson
26/01/2006	48235	HER180754	Soil > 50 ppm	Parcel 22	1038-4	U.S. Bulk Transport, Inc.	**40,100**	Sevenson
26/01/2006	48246	HER180759	Soil > 50 ppm	Parcel 22	1038-4	U.S. Bulk Transport, Inc.	**41,020**	Sevenson
26/01/2006	48251	HER180763	Soil > 50 ppm	Parcel 22	M-9	U.S. Bulk Transport, Inc.	**40,780**	Sevenson
26/01/2006	48256	HER180765	Soil > 50 ppm	Parcel 22	66	U.S. Bulk Transport, Inc.	**36,780**	Sevenson
26/01/2006	48257	HER180766	Soil > 50 ppm	Parcel 22	69	U.S. Bulk Transport, Inc.	**40,600**	Sevenson
26/01/2006	48262	HER173784	Soil > 50 ppm	Parcel 22	1037-7	U.S. Bulk Transport, Inc.	**38,240**	Sevenson
26/01/2006	48263	HER173785	Soil > 50 ppm	Parcel 22	1037-3	U.S. Bulk Transport, Inc.	**40,180**	Sevenson
26/01/2006	48264	HER173786	Soil > 50 ppm	Parcel 22	1037-4	U.S. Bulk Transport, Inc.	**41,960**	Sevenson
26/01/2006	48265	HER173787	Soil > 50 ppm	Parcel 22	1037-1	U.S. Bulk Transport, Inc.	**42,360**	Sevenson
27/01/2006	48275	HER173791	Soil > 50 ppm	Parcel 22	1037-5	U.S. Bulk Transport, Inc.	**40,980**	Sevenson
27/01/2006	48276	HER173792	Soil > 50 ppm	Parcel 22	66	U.S. Bulk Transport, Inc.	**36,200**	Sevenson
27/01/2006	48278	HER173794	Soil > 50 ppm	Parcel 22	69	U.S. Bulk Transport, Inc.	**39,660**	Sevenson
27/01/2006	48279	HER173795	Soil > 50 ppm	Parcel 22	M-9	U.S. Bulk Transport, Inc.	**40,220**	Sevenson
27/01/2006	48286	HER173798	Soil > 50 ppm	Parcel 22	1037-4	U.S. Bulk Transport, Inc.	**41,340**	Sevenson
27/01/2006	48287	HER173799	Soil > 50 ppm	Parcel 22	1037-1	U.S. Bulk Transport, Inc.	**42,280**	Sevenson
27/01/2006	48288	HER168327	Soil > 50 ppm	Parcel 22	1037-7	U.S. Bulk Transport, Inc.	**39,780**	Sevenson
27/01/2006	48289	HER173801	Soil > 50 ppm	Parcel 22	1037-3	U.S. Bulk Transport, Inc.	**42,160**	Sevenson
27/01/2006	48295	HER173806	Soil > 50 ppm	Parcel 22	1037-5	U.S. Bulk Transport, Inc.	**41,160**	Sevenson
27/01/2006	48297	HER173808	Soil > 50 ppm	Parcel 22	66	U.S. Bulk Transport, Inc.	**40,820**	Sevenson
27/01/2006	48298	HER173809	Soil > 50 ppm	Parcel 22	69	U.S. Bulk Transport, Inc.	**40,200**	Sevenson
27/01/2006	48299	HER173810	Soil > 50 ppm	Parcel 22	M-9	U.S. Bulk Transport, Inc.	**41,180**	Sevenson
30/01/2006	48311	HER173631	Soil > 50 ppm	Parcel 22	1037-1	U.S. Bulk Transport, Inc.	**41,920**	Sevenson
30/01/2006	48312	HER173632	Soil > 50 ppm	Parcel 22	1037-5	U.S. Bulk Transport, Inc.	**41,480**	Sevenson

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PARCEL 22 OFF-FACILITY HAULING SUMMARY
GM CTEC BEDFORD FACILITY
BEDFORD, INDIANA

Date Shipped	*Load No.*	*Manifest No.*	*Waste Description*	*Waste Source*	*Truck No.*	*Transporter*	*Landfill Weight (lbs)*	*Contractor*
30/01/2006	48314	HER173634	Soil > 50 ppm	Parcel 22	1037-4	U.S. Bulk Transport, Inc.	**41,620**	Sevenson
30/01/2006	48316	HER173635	Soil > 50 ppm	Parcel 22	1037-3	U.S. Bulk Transport, Inc.	**41,440**	Sevenson
30/01/2006	48318	HER173636	Soil > 50 ppm	Parcel 22	69	U.S. Bulk Transport, Inc.	**42,200**	Sevenson
30/01/2006	48319	HER173637	Soil > 50 ppm	Parcel 22	66	U.S. Bulk Transport, Inc.	**39,100**	Sevenson
30/01/2006	48320	HER173638	Soil > 50 ppm	Parcel 22	1037-7	U.S. Bulk Transport, Inc.	**38,600**	Sevenson
30/01/2006	48321	HER174279	Soil > 50 ppm	Parcel 22	1037-6	U.S. Bulk Transport, Inc.	**41,020**	Sevenson
30/01/2006	48323	HER174280	Soil > 50 ppm	Parcel 22	M-9	U.S. Bulk Transport, Inc.	**40,240**	Sevenson
30/01/2006	48326	HER174282	Soil > 50 ppm	Parcel 22	1038-4	U.S. Bulk Transport, Inc.	**39,580**	Sevenson
30/01/2006	48336	HER174287	Soil > 50 ppm	Parcel 22	1037-4	U.S. Bulk Transport, Inc.	**40,840**	Sevenson
30/01/2006	48340	HER174289	Soil > 50 ppm	Parcel 22	1037-5	U.S. Bulk Transport, Inc.	**41,700**	Sevenson
30/01/2006	48342	HER174290	Soil > 50 ppm	Parcel 22	1037-3	U.S. Bulk Transport, Inc.	**43,300**	Sevenson
30/01/2006	48344	HER174291	Soil > 50 ppm	Parcel 22	1037-1	U.S. Bulk Transport, Inc.	**40,580**	Sevenson
30/01/2006	48345	HER174292	Soil > 50 ppm	Parcel 22	69	U.S. Bulk Transport, Inc.	**39,180**	Sevenson
30/01/2006	48347	HER174294	Soil > 50 ppm	Parcel 22	66	U.S. Bulk Transport, Inc.	**40,260**	Sevenson
30/01/2006	48348	HER174295	Soil > 50 ppm	Parcel 22	M-9	U.S. Bulk Transport, Inc.	**41,840**	Sevenson
30/01/2006	48349	HER174296	Soil > 50 ppm	Parcel 22	1038-4	U.S. Bulk Transport, Inc.	**37,680**	Sevenson
31/01/2006	48358	HER174250	Soil > 50 ppm	Parcel 22	1037-5	U.S. Bulk Transport, Inc.	**41,640**	Sevenson
31/01/2006	48365	HER174254	Soil > 50 ppm	Parcel 22	66	U.S. Bulk Transport, Inc.	**36,880**	Sevenson
31/01/2006	48367	HER174256	Soil > 50 ppm	Parcel 22	69	U.S. Bulk Transport, Inc.	**37,800**	Sevenson
31/01/2006	48368	HER174257	Soil > 50 ppm	Parcel 22	M-9	U.S. Bulk Transport, Inc.	**40,620**	Sevenson
31/01/2006	48372	HER174258	Soil > 50 ppm	Parcel 22	1038-4	U.S. Bulk Transport, Inc.	**41,080**	Sevenson
31/01/2006	48390	HER174269	Soil > 50 ppm	Parcel 22	M-9	U.S. Bulk Transport, Inc.	**41,140**	Sevenson
31/01/2006	48391	HER174272	Soil > 50 ppm	Parcel 22	69	U.S. Bulk Transport, Inc.	**40,080**	Sevenson
31/01/2006	48392	HER174273	Soil > 50 ppm	Parcel 22	66	U.S. Bulk Transport, Inc.	**35,700**	Sevenson
31/01/2006	48394	HER174274	Soil > 50 ppm	Parcel 22	1038-4	U.S. Bulk Transport, Inc.	**39,200**	Sevenson
						Total ≥ 50 mg/kg PCBs	**4,731,980**	
						Total <50 mg/kg PCBs Stump Material	**0**	

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BEDFORD, INDIANA

Date Shipped	*Load No.*	*Manifest No.*	*Waste Description*	*Waste Source*	*Truck No.*	*Transporter*	*Landfill Weight (lbs)*	*Contractor*
01/02/2006	48409	HER174276	Soil > 50 ppm	Parcel 22	1038-4	U.S. Bulk Transport, Inc.	**40,700**	Sevenson
01/02/2006	48414	HER174278	Soil > 50 ppm	Parcel 22	69	U.S. Bulk Transport, Inc.	**40,060**	Sevenson
01/02/2006	48415	HER174349	Soil > 50 ppm	Parcel 22	M-9	U.S. Bulk Transport, Inc.	**40,040**	Sevenson
01/02/2006	48417	HER174348	Soil > 50 ppm	Parcel 22	66	U.S. Bulk Transport, Inc.	**38,400**	Sevenson
01/02/2006	48431	HER174334	Soil > 50 ppm	Parcel 22	1038-4	U.S. Bulk Transport, Inc.	**41,660**	Sevenson
01/02/2006	48437	HER174338	Soil > 50 ppm	Parcel 22	66	U.S. Bulk Transport, Inc.	**38,460**	Sevenson
01/02/2006	48439	HER174340	Soil > 50 ppm	Parcel 22	M-9	U.S. Bulk Transport, Inc.	**41,280**	Sevenson
01/02/2006	48440	HER174341	Soil > 50 ppm	Parcel 22	69	U.S. Bulk Transport, Inc.	**41,100**	Sevenson
01/02/2006	48452	HER174344	Soil > 50 ppm	Parcel 22	1037-3	U.S. Bulk Transport, Inc.	**41,680**	Sevenson
01/02/2006	48454	HER174345	Soil > 50 ppm	Parcel 22	1037-5	U.S. Bulk Transport, Inc.	**42,840**	Sevenson
01/02/2006	48455	HER174346	Soil > 50 ppm	Parcel 22	1037-7	U.S. Bulk Transport, Inc.	**40,020**	Sevenson
01/02/2006	48456	HER174347	Soil > 50 ppm	Parcel 22	1037-1	U.S. Bulk Transport, Inc.	**42,200**	Sevenson
01/02/2006	48457	HER167627	Soil > 50 ppm	Parcel 22	1037-4	U.S. Bulk Transport, Inc.	**42,480**	Sevenson
02/02/2006	48459	HER167628	Soil > 50 ppm	Parcel 22	1038-4	U.S. Bulk Transport, Inc.	**39,860**	Sevenson
02/02/2006	48462	HER167629	Soil > 50 ppm	Parcel 22	69	U.S. Bulk Transport, Inc.	**40,060**	Sevenson
02/02/2006	48463	HER167630	Soil > 50 ppm	Parcel 22	M-9	U.S. Bulk Transport, Inc.	**37,300**	Sevenson
02/02/2006	48465	HER167631	Soil > 50 ppm	Parcel 22	66	U.S. Bulk Transport, Inc.	**37,820**	Sevenson
02/02/2006	48477	HER167637	Soil > 50 ppm	Parcel 22	1037-7	U.S. Bulk Transport, Inc.	**38,260**	Sevenson
02/02/2006	48478	HER167639	Soil > 50 ppm	Parcel 22	1037-1	U.S. Bulk Transport, Inc.	**40,140**	Sevenson
02/02/2006	48479	HER167640	Soil > 50 ppm	Parcel 22	1037-4	U.S. Bulk Transport, Inc.	**40,720**	Sevenson
02/02/2006	48480	HER167638	Soil > 50 ppm	Parcel 22	1037-5	U.S. Bulk Transport, Inc.	**40,600**	Sevenson
02/02/2006	48482	HER167641	Soil > 50 ppm	Parcel 22	1037-3	U.S. Bulk Transport, Inc.	**41,920**	Sevenson
02/02/2006	48485	HER167642	Soil > 50 ppm	Parcel 22	1014	U.S. Bulk Transport, Inc.	**44,440**	Sevenson
02/02/2006	48488	HER167643	Soil > 50 ppm	Parcel 22	69	U.S. Bulk Transport, Inc.	**42,300**	Sevenson
02/02/2006	48490	HER167644	Soil > 50 ppm	Parcel 22	66	U.S. Bulk Transport, Inc.	**40,380**	Sevenson
02/02/2006	48493	HER167646	Soil > 50 ppm	Parcel 22	M-9	U.S. Bulk Transport, Inc.	**40,960**	Sevenson
02/02/2006	48500	HER167647	Soil > 50 ppm	Parcel 22	1037-7	U.S. Bulk Transport, Inc.	**38,700**	Sevenson
02/02/2006	48501	HER167648	Soil > 50 ppm	Parcel 22	1037-4	U.S. Bulk Transport, Inc.	**44,020**	Sevenson
02/02/2006	48502	HER167650	Soil > 50 ppm	Parcel 22	1037-1	U.S. Bulk Transport, Inc.	**42,340**	Sevenson
02/02/2006	48505	HER167653	Soil > 50 ppm	Parcel 22	1037-3	U.S. Bulk Transport, Inc.	**42,940**	Sevenson
03/02/2006	48506	HER167654	Soil > 50 ppm	Parcel 22	1037-5	U.S. Bulk Transport, Inc.	**41,020**	Sevenson
03/02/2006	48516	HER167659	Soil > 50 ppm	Parcel 22	1037-7	U.S. Bulk Transport, Inc	**41,880**	Sevenson
03/02/2006	48522	HER167664	Soil > 50 ppm	Parcel 22	69	U.S. Bulk Transport, Inc	**39,020**	Sevenson
03/02/2006	48523	HER167665	Soil > 50 ppm	Parcel 22	66	U.S. Bulk Transport, Inc	**34,880**	Sevenson
03/02/2006	48524	HER167666	Soil > 50 ppm	Parcel 22	M-9	U.S. Bulk Transport, Inc	**39,480**	Sevenson

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PARCEL 22 OFF-FACILITY HAULING SUMMARY
GM CTEC BEDFORD FACILITY
BEDFORD, INDIANA

Date Shipped	*Load No.*	*Manifest No.*	*Waste Description*	*Waste Source*	*Truck No.*	*Transporter*	*Landfill Weight (lbs)*	*Contractor*
06/02/2006	48540	HER174313	Soil > 50 ppm	Parcel 22	69	U.S. Bulk Transport, Inc.	**38,520**	Sevenson
06/02/2006	48543	HER174311	Soil > 50 ppm	Parcel 22	M-9	U.S. Bulk Transport, Inc.	**40,260**	Sevenson
06/02/2006	48544	HER174328	Soil > 50 ppm	Parcel 22	66	U.S. Bulk Transport, Inc.	**37,900**	Sevenson
06/02/2006	48546	HER174327	Soil > 50 ppm	Parcel 22	1037-5	U.S. Bulk Transport, Inc.	**40,460**	Sevenson
06/02/2006	48547	HER174326	Soil > 50 ppm	Parcel 22	1037-2	U.S. Bulk Transport, Inc.	**39,240**	Sevenson
06/02/2006	48550	HER174324	Soil > 50 ppm	Parcel 22	1038-4	U.S. Bulk Transport, Inc.	**42,000**	Sevenson
06/02/2006	48564	HER174315	Soil > 50 ppm	Parcel 22	69	U.S. Bulk Transport, Inc.	**38,240**	Sevenson
06/02/2006	48566	HER174314	Soil > 50 ppm	Parcel 22	M-9	U.S. Bulk Transport, Inc.	**40,660**	Sevenson
06/02/2006	48567	HER174310	Soil > 50 ppm	Parcel 22	66	U.S. Bulk Transport, Inc.	**38,760**	Sevenson
06/02/2006	48568	HER174309	Soil > 50 ppm	Parcel 22	1037-5	U.S. Bulk Transport, Inc.	**42,200**	Sevenson
06/02/2006	48569	HER174308	Soil > 50 ppm	Parcel 22	1037-2	U.S. Bulk Transport, Inc.	**38,260**	Sevenson
06/02/2006	48571	HER174307	Soil > 50 ppm	Parcel 22	1038-4	U.S. Bulk Transport, Inc.	**40,180**	Sevenson
07/02/2006	48583	HER174305	Soil > 50 ppm	Parcel 22	66	U.S. Bulk Transport, Inc.	**36,900**	Sevenson
07/02/2006	48584	HER174304	Soil > 50 ppm	Parcel 22	M-9	U.S. Bulk Transport, Inc.	**39,720**	Sevenson
07/02/2006	48586	HER174377	Soil > 50 ppm	Parcel 22	69	U.S. Bulk Transport, Inc.	**39,520**	Sevenson
07/02/2006	48594	HER174381	Soil > 50 ppm	Parcel 22	1038-4	U.S. Bulk Transport, Inc.	**42,460**	Sevenson
07/02/2006	48606	HER174389	Soil > 50 ppm	Parcel 22	M-9	U.S. Bulk Transport, Inc.	**38,960**	Sevenson
07/02/2006	48607	HER174390	Soil > 50 ppm	Parcel 22	69	U.S. Bulk Transport, Inc.	**37,280**	Sevenson
07/02/2006	48608	HER174391	Soil > 50 ppm	Parcel 22	66	U.S. Bulk Transport, Inc.	**36,120**	Sevenson
07/02/2006	48616	HER174394	Soil > 50 ppm	Parcel 22	1038-4	U.S. Bulk Transport, Inc.	**42,140**	Sevenson
07/02/2006	48622	HER174399	Soil > 50 ppm	Parcel 22	1037-5	U.S. Bulk Transport, Inc.	**40,620**	Sevenson
07/02/2006	48623	HER174369	Soil > 50 ppm	Parcel 22	1037-2	U.S. Bulk Transport, Inc.	**40,620**	Sevenson
07/02/2006	22213	22213	Chipped stumps/soil < 50 ppm	Parcel 22A	562	Relco Systems	**25,660**	Sevenson
07/02/2006	22214	22214	Chipped stumps/soil < 50 ppm	Parcel 22A	831	Relco Systems	**36,240**	Sevenson
07/02/2006	22215	22215	Chipped stumps/soil < 50 ppm	Parcel 22A	562	Relco Systems	**35,760**	Sevenson
08/02/2006	48639	HER174366	Soil > 50 ppm	Parcel 22	69	U.S. Bulk Transport, Inc.	**40,380**	Sevenson
08/02/2006	48640	HER174364	Soil > 50 ppm	Parcel 22	66	U.S. Bulk Transport, Inc.	**38,520**	Sevenson
08/02/2006	48641	HER174360	Soil > 50 ppm	Parcel 22	M-9	U.S. Bulk Transport, Inc.	**40,660**	Sevenson
08/02/2006	48663	HER174407	Soil > 50 ppm	Parcel 22	1037-5	U.S. Bulk Transport, Inc.	**41,060**	Sevenson
08/02/2006	48664	HER174406	Soil > 50 ppm	Parcel 22	1037-2	U.S. Bulk Transport, Inc.	**42,020**	Sevenson
08/02/2006	48665	HER174404	Soil > 50 ppm	Parcel 22	M-9	U.S. Bulk Transport, Inc.	**40,660**	Sevenson
08/02/2006	48667	HER174402	Soil > 50 ppm	Parcel 22	69	U.S. Bulk Transport, Inc.	**38,660**	Sevenson
08/02/2006	48668	HER174401	Soil > 50 ppm	Parcel 22	66	U.S. Bulk Transport, Inc.	**39,440**	Sevenson
08/02/2006	48669	HER174400	Soil > 50 ppm	Parcel 22	1038-4	U.S. Bulk Transport, Inc.	**39,660**	Sevenson

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GM CTEC BEDFORD FACILITY
BEDFORD, INDIANA

Date Shipped	*Load No.*	*Manifest No.*	*Waste Description*	*Waste Source*	*Truck No.*	*Transporter*	*Landfill Weight (lbs)*	*Contractor*
08/02/2006	22216	22216	Chipped stumps/soil < 50 ppm	Parcel 22A	717	Relco Systems	**47,100**	Sevenson
08/02/2006	48685	HER174359	Soil > 50 ppm	Parcel 22	1037-6	U.S. Bulk Transport, Inc.	**38,580**	Sevenson
08/02/2006	48686	HER174361	Soil > 50 ppm	Parcel 22	1037-7	U.S. Bulk Transport, Inc.	**40,200**	Sevenson
08/02/2006	48687	HER174363	Soil > 50 ppm	Parcel 22	1037-3	U.S. Bulk Transport, Inc.	**40,120**	Sevenson
08/02/2006	48689	HER174365	Soil > 50 ppm	Parcel 22	1037-1	U.S. Bulk Transport, Inc.	**40,320**	Sevenson
08/02/2006	48692	HER174367	Soil > 50 ppm	Parcel 22	1037-4	U.S. Bulk Transport, Inc.	**41,840**	Sevenson
09/02/2006	48693	HER156767	Soil > 50 ppm	Parcel 22	1037-5	U.S. Bulk Transport, Inc.	**41,640**	Sevenson
09/02/2006	48695	HER156773	Soil > 50 ppm	Parcel 22	1037-2	U.S. Bulk Transport, Inc.	**40,140**	Sevenson
09/02/2006	48697	HER174472	Soil > 50 ppm	Parcel 22	66	U.S. Bulk Transport, Inc.	**37,800**	Sevenson
09/02/2006	48698	HER174474	Soil > 50 ppm	Parcel 22	69	U.S. Bulk Transport, Inc.	**41,560**	Sevenson
09/02/2006	48709	HER174486	Soil > 50 ppm	Parcel 22	1037-7	U.S. Bulk Transport, Inc.	**38,700**	Sevenson
09/02/2006	48710	HER174488	Soil > 50 ppm	Parcel 22	1037-6	U.S. Bulk Transport, Inc.	**39,040**	Sevenson
09/02/2006	48712	HER174490	Soil > 50 ppm	Parcel 22	1037-4	U.S. Bulk Transport, Inc.	**41,060**	Sevenson
09/02/2006	48713	HER174492	Soil > 50 ppm	Parcel 22	1037-1	U.S. Bulk Transport, Inc.	**41,360**	Sevenson
09/02/2006	48715	HER174493	Soil > 50 ppm	Parcel 22	1037-3	U.S. Bulk Transport, Inc.	**41,020**	Sevenson
09/02/2006	22217	22217	Chipped stumps/soil < 50 ppm	Parcel 22A	562	Relco Systems	**34,040**	Sevenson
09/02/2006	48729	HER174477	Soil > 50 ppm	Parcel 22	1037-5	U.S. Bulk Transport, Inc.	**39,480**	Sevenson
09/02/2006	48730	HER174475	Soil > 50 ppm	Parcel 22	1037-2	U.S. Bulk Transport, Inc.	**41,800**	Sevenson
09/02/2006	48732	HER174471	Soil > 50 ppm	Parcel 22	69	U.S. Bulk Transport, Inc.	**41,160**	Sevenson
09/02/2006	48733	HER174410	Soil > 50 ppm	Parcel 22	66	U.S. Bulk Transport, Inc.	**35,820**	Sevenson
09/02/2006	48737	HER174416	Soil > 50 ppm	Parcel 22	1038-4	U.S. Bulk Transport, Inc.	**42,000**	Sevenson
09/02/2006	48742	HER174420	Soil > 50 ppm	Parcel 22	1037-6	U.S. Bulk Transport, Inc.	**38,020**	Sevenson
09/02/2006	48746	HER174422	Soil > 50 ppm	Parcel 22	1037-3	U.S. Bulk Transport, Inc.	**41,960**	Sevenson
09/02/2006	48747	HER174424	Soil > 50 ppm	Parcel 22	1037-1	U.S. Bulk Transport, Inc.	**42,740**	Sevenson
09/02/2006	48748	HER174426	Soil > 50 ppm	Parcel 22	1037-4	U.S. Bulk Transport, Inc.	**39,920**	Sevenson
10/02/2006	48768	HER180814	Soil > 50 ppm	Parcel 22	66	U.S. Bulk Transport, Inc.	**35,240**	Sevenson
10/02/2006	48770	HER180815	Soil > 50 ppm	Parcel 22	69	U.S. Bulk Transport, Inc.	**38,400**	Sevenson
10/02/2006	48771	HER180816	Soil > 50 ppm	Parcel 22	M-9	U.S. Bulk Transport, Inc.	**39,820**	Sevenson
10/02/2006	48772	HER180817	Soil > 50 ppm	Parcel 22	1037-5	U.S. Bulk Transport, Inc.	**41,220**	Sevenson
10/02/2006	48774	HER180818	Soil > 50 ppm	Parcel 22	1037-2	U.S. Bulk Transport, Inc.	**39,380**	Sevenson
10/02/2006	48777	HER180853	Soil > 50 ppm	Parcel 22	1038-4	U.S. Bulk Transport, Inc.	**40,240**	Sevenson
10/02/2006	48779	HER180852	Soil > 50 ppm	Parcel 22	1037-7	U.S. Bulk Transport, Inc.	**39,760**	Sevenson
10/02/2006	48780	HER180851	Soil > 50 ppm	Parcel 22	1037-6	U.S. Bulk Transport, Inc.	**39,080**	Sevenson
10/02/2006	48782	HER180850	Soil > 50 ppm	Parcel 22	1037-3	U.S. Bulk Transport, Inc.	**41,340**	Sevenson

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GM CTEC BEDFORD FACILITY
BEDFORD, INDIANA

Date Shipped	*Load No.*	*Manifest No.*	*Waste Description*	*Waste Source*	*Truck No.*	*Transporter*	*Landfill Weight (lbs)*	*Contractor*
10/02/2006	48795	HER180844	Soil > 50 ppm	Parcel 22	M-9	U.S. Bulk Transport, Inc.	**41,240**	Sevenson
10/02/2006	48796	HER180843	Soil > 50 ppm	Parcel 22	66	U.S. Bulk Transport, Inc.	**38,780**	Sevenson
10/02/2006	48797	HER180842	Soil > 50 ppm	Parcel 22	69	U.S. Bulk Transport, Inc.	**39,680**	Sevenson
10/02/2006	48798	HER180841	Soil > 50 ppm	Parcel 22	1037-5	U.S. Bulk Transport, Inc.	**39,940**	Sevenson
10/02/2006	48799	HER180840	Soil > 50 ppm	Parcel 22	1037-2	U.S. Bulk Transport, Inc.	**40,560**	Sevenson
10/02/2006	48800	HER180839	Soil > 50 ppm	Parcel 22	1037-4	U.S. Bulk Transport, Inc.	**42,720**	Sevenson
10/02/2006	48801	HER180838	Soil > 50 ppm	Parcel 22	1037-1	U.S. Bulk Transport, Inc.	**41,440**	Sevenson
10/02/2006	48802	HER180837	Soil > 50 ppm	Parcel 22	1038-4	U.S. Bulk Transport, Inc.	**40,820**	Sevenson
11/02/2006	22218	22218	Chipped stumps/soil < 50 ppm	Parcel 22A	562	Relco Systems	**31,700**	Sevenson
11/02/2006	22219	22219	Chipped stumps/soil < 50 ppm	Parcel 22A	562	Relco Systems	**42,260**	Sevenson
13/02/2006	48814	HER180856	Soil > 50 ppm	Parcel 22	1037-5	U.S. Bulk Transport, Inc.	**41,940**	Sevenson
13/02/2006	48815	HER174427	Soil > 50 ppm	Parcel 22	1037-2	U.S. Bulk Transport, Inc.	**41,100**	Sevenson
13/02/2006	48816	HER174425	Soil > 50 ppm	Parcel 22	1037-6	U.S. Bulk Transport, Inc.	**40,040**	Sevenson
13/02/2006	48817	HER174423	Soil > 50 ppm	Parcel 22	1037-4	U.S. Bulk Transport, Inc.	**42,040**	Sevenson
13/02/2006	48818	HER174421	Soil > 50 ppm	Parcel 22	1037-7	U.S. Bulk Transport, Inc.	**39,260**	Sevenson
13/02/2006	48824	HER174464	Soil > 50 ppm	Parcel 22	1037-1	U.S. Bulk Transport, Inc.	**42,340**	Sevenson
13/02/2006	48826	HER174466	Soil > 50 ppm	Parcel 22	1037-3	U.S. Bulk Transport, Inc.	**40,500**	Sevenson
13/02/2006	48828	HER174469	Soil > 50 ppm	Parcel 22	M-9	U.S. Bulk Transport, Inc.	**40,640**	Sevenson
13/02/2006	48829	HER174467	Soil > 50 ppm	Parcel 22	66	U.S. Bulk Transport, Inc.	**36,840**	Sevenson
13/02/2006	48833	HER174461	Soil > 50 ppm	Parcel 22	1053	U.S. Bulk Transport, Inc.	**41,060**	Sevenson
13/02/2006	48834	HER174459	Soil > 50 ppm	Parcel 22	69	U.S. Bulk Transport, Inc.	**41,020**	Sevenson
13/02/2006	48842	HER174447	Soil > 50 ppm	Parcel 22	1037-5	U.S. Bulk Transport, Inc.	**39,400**	Sevenson
13/02/2006	48843	HER174445	Soil > 50 ppm	Parcel 22	1037-2	U.S. Bulk Transport, Inc.	**39,120**	Sevenson
13/02/2006	48844	HER174443	Soil > 50 ppm	Parcel 22	1037-7	U.S. Bulk Transport, Inc.	**37,080**	Sevenson
13/02/2006	48845	HER174441	Soil > 50 ppm	Parcel 22	1037-4	U.S. Bulk Transport, Inc.	**41,040**	Sevenson
13/02/2006	48847	HER174439	Soil > 50 ppm	Parcel 22	1037-3	U.S. Bulk Transport, Inc.	**42,000**	Sevenson
13/02/2006	48848	HER174437	Soil > 50 ppm	Parcel 22	1037-1	U.S. Bulk Transport, Inc.	**39,480**	Sevenson
13/02/2006	48850	HER174433	Soil > 50 ppm	Parcel 22	1053	U.S. Bulk Transport, Inc.	**40,820**	Sevenson
13/02/2006	48852	HER174429	Soil > 50 ppm	Parcel 22	1037-6	U.S. Bulk Transport, Inc.	**40,420**	Sevenson
16/02/2006	49013	HER185385	Soil > 50 ppm	Parcel 22	1037-2	U.S. Bulk Transport, Inc.	**40,780**	Sevenson
22/02/2006	49187	HER180827	Soil > 50 ppm	Parcel 22	69	U.S. Bulk Transport, Inc.	**41,740**	Sevenson
22/02/2006	49189	HER180829	Soil > 50 ppm	Parcel 22	66	U.S. Bulk Transport, Inc.	**40,000**	Sevenson
22/02/2006	49192	HER180830	Soil > 50 ppm	Parcel 22	M-9	U.S. Bulk Transport, Inc.	**41,020**	Sevenson
22/02/2006	49209	HER185521	Soil > 50 ppm	Parcel 22	M-9	U.S. Bulk Transport, Inc.	**39,100**	Sevenson

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Date Shipped	*Load No.*	*Manifest No.*	*Waste Description*	*Waste Source*	*Truck No.*	*Transporter*	*Landfill Weight (lbs)*	*Contractor*
22/02/2006	49210	HER185522	Soil > 50 ppm	Parcel 22	69	U.S. Bulk Transport, Inc.	**42,120**	Entact
22/02/2006	49211	HER185523	Soil > 50 ppm	Parcel 22	66	U.S. Bulk Transport, Inc.	**37,300**	Sevenson
23/02/2006	49230	HER185538	Soil > 50 ppm	Parcel 22	66	U.S. Bulk Transport, Inc.	**37,900**	Sevenson
23/02/2006	49232	HER185539	Soil > 50 ppm	Parcel 22	69	U.S. Bulk Transport, Inc.	**40,440**	Sevenson
23/02/2006	49234	HER185467	Soil > 50 ppm	Parcel 22	M-9	U.S. Bulk Transport, Inc.	**41,200**	Sevenson
23/02/2006	49250	HER185553	Soil > 50 ppm	Parcel 22	66	U.S. Bulk Transport, Inc.	**38,600**	Sevenson
23/02/2006	49251	HER185554	Soil > 50 ppm	Parcel 22	69	U.S. Bulk Transport, Inc.	**40,800**	Sevenson
23/02/2006	49253	HER185556	Soil > 50 ppm	Parcel 22	M-9	U.S. Bulk Transport, Inc.	**41,500**	Sevenson
27/02/2006	49314	HER186549	Soil > 50 ppm	Parcel 22	1037-7	U.S. Bulk Transport, Inc,	**40,280**	Sevenson
27/02/2006	49316	HER186548	Soil > 50 ppm	Parcel 22	1037-6	U.S. Bulk Transport, Inc,	**40,500**	Sevenson
27/02/2006	49317	HER186547	Soil > 50 ppm	Parcel 22	1037-4	U.S. Bulk Transport, Inc,	**41,500**	Sevenson
27/02/2006	49320	HER186546	Soil > 50 ppm	Parcel 22	1037-1	U.S. Bulk Transport, Inc,	**42,320**	Sevenson
27/02/2006	49321	HER186545	Soil > 50 ppm	Parcel 22	1037-3	U.S. Bulk Transport, Inc,	**42,160**	Sevenson
27/02/2006	49325	HER186542	Soil > 50 ppm	Parcel 22	66	U.S. Bulk Transport, Inc,	**39,420**	Sevenson
27/02/2006	49326	HER186541	Soil > 50 ppm	Parcel 22	69	U.S. Bulk Transport, Inc,	**41,000**	Sevenson
27/02/2006	49327	HER186540	Soil > 50 ppm	Parcel 22	M-9	U.S. Bulk Transport, Inc,	**41,040**	Sevenson
27/02/2006	49340	HER186530	Soil > 50 ppm	Parcel 22	1037-6	U.S. Bulk Transport, Inc,	**39,880**	Sevenson
27/02/2006	49341	HER186529	Soil > 50 ppm	Parcel 22	1037-7	U.S. Bulk Transport, Inc,	**41,260**	Sevenson
27/02/2006	49347	HER186526	Soil > 50 ppm	Parcel 22	1037-1	U.S. Bulk Transport, Inc,	**42,460**	Sevenson
27/02/2006	49348	HER186525	Soil > 50 ppm	Parcel 22	1037-3	U.S. Bulk Transport, Inc,	**41,080**	Sevenson
27/02/2006	49349	HER186524	Soil > 50 ppm	Parcel 22	66	U.S. Bulk Transport, Inc,	**40,640**	Sevenson
27/02/2006	49351	HER186522	Soil > 50 ppm	Parcel 22	1037-4	U.S. Bulk Transport, Inc,	**41,860**	Sevenson
27/02/2006	49353	HER186521	Soil > 50 ppm	Parcel 22	M-9	U.S. Bulk Transport, Inc,	**40,880**	Sevenson
27/02/2006	49359	HER186518	Soil > 50 ppm	Parcel 22	1037-6	U.S. Bulk Transport, Inc,	**39,560**	Sevenson
27/02/2006	49360	HER186517	Soil > 50 ppm	Parcel 22	1037-7	U.S. Bulk Transport, Inc,	**41,020**	Sevenson
27/02/2006	49361	HER186516	Soil > 50 ppm	Parcel 22	1037-3	U.S. Bulk Transport, Inc,	**40,300**	Sevenson
28/02/2006	49365	HER186513	Soil > 50 ppm	Parcel 22	69	U.S. Bulk Transport, Inc.	**39,120**	Sevenson
28/02/2006	49368	HER186510	Soil > 50 ppm	Parcel 22	M-9	U.S. Bulk Transport, Inc.	**38,880**	Sevenson
28/02/2006	49369	HER186509	Soil > 50 ppm	Parcel 22	1037-4	U.S. Bulk Transport, Inc.	**42,420**	Sevenson
28/02/2006	49370	HER186508	Soil > 50 ppm	Parcel 22	1037-1	U.S. Bulk Transport, Inc.	**42,400**	Sevenson
28/02/2006	49372	HER186507	Soil > 50 ppm	Parcel 22	69	U.S. Bulk Transport, Inc.	**36,940**	Sevenson
28/02/2006	49384	HER186377	Soil > 50 ppm	Parcel 22	1053	U.S. Bulk Transport, Inc.	**41,420**	Sevenson
28/02/2006	49385	HER186376	Soil > 50 ppm	Parcel 22	1037-7	U.S. Bulk Transport, Inc.	**36,180**	Sevenson
28/02/2006	49386	HER186375	Soil > 50 ppm	Parcel 22	1037-6	U.S. Bulk Transport, Inc.	**35,280**	Sevenson

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BEDFORD, INDIANA

Date Shipped	*Load No.*	*Manifest No.*	*Waste Description*	*Waste Source*	*Truck No.*	*Transporter*	*Landfill Weight (lbs)*	*Contractor*
28/02/2006	49388	HER186373	Soil > 50 ppm	Parcel 22	1037-3	U.S. Bulk Transport, Inc.	**38,160**	Sevenson
28/02/2006	49392	HER186369	Soil > 50 ppm	Parcel 22	1037-1	U.S. Bulk Transport, Inc.	**42,660**	Sevenson
28/02/2006	49393	HER186368	Soil > 50 ppm	Parcel 22	1037-4	U.S. Bulk Transport, Inc.	**41,380**	Sevenson
28/02/2006	49394	HER186367	Soil > 50 ppm	Parcel 22	69	U.S. Bulk Transport, Inc.	**39,320**	Sevenson
28/02/2006	49395	HER186401	Soil > 50 ppm	Parcel 22	66	U.S. Bulk Transport, Inc.	**39,320**	Sevenson
28/02/2006	49396	HER186400	Soil > 50 ppm	Parcel 22	M-9	U.S. Bulk Transport, Inc.	**38,520**	Sevenson
28/02/2006	49411	HER186388	Soil > 50 ppm	Parcel 22	1037-7	U.S. Bulk Transport, Inc.	**39,480**	Sevenson
28/02/2006	49413	HER186386	Soil > 50 ppm	Parcel 22	1037-6	U.S. Bulk Transport, Inc.	**39,820**	Sevenson
28/02/2006	49414	HER186385	Soil > 50 ppm	Parcel 22	1037-3	U.S. Bulk Transport, Inc.	**42,000**	Sevenson
						Total ≥ 50 mg/kg PCBs	**6,957,080**	
						Total <50 mg/kg PCBs Stump Material	**252,760**	

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GM CTEC BEDFORD FACILITY
BEDFORD, INDIANA

Date Shipped	*Load No.*	*Manifest No.*	*Waste Description*	*Waste Source*	*Truck No.*	*Transporter*	*Landfill Weight (lbs)*	*Contractor*
01/03/2006	49423	HER186450	Soil > 50 ppm	Parcel 22	1037-1	U.S. Bulk Transport, Inc.	**42,400**	Sevenson
01/03/2006	49426	HER186449	Soil > 50 ppm	Parcel 22	66	U.S. Bulk Transport, Inc.	**39,560**	Sevenson
01/03/2006	49427	HER186448	Soil > 50 ppm	Parcel 22	M-9	U.S. Bulk Transport, Inc.	**40,460**	Sevenson
01/03/2006	49429	HER186447	Soil > 50 ppm	Parcel 22	69	U.S. Bulk Transport, Inc.	**40,440**	Sevenson
01/03/2006	49444	HER186435	Soil > 50 ppm	Parcel 22	1037-3	U.S. Bulk Transport, Inc.	**40,060**	Sevenson
01/03/2006	49446	HER186433	Soil > 50 ppm	Parcel 22	1053	U.S. Bulk Transport, Inc.	**40,840**	Sevenson
01/03/2006	49451	HER186428	Soil > 50 ppm	Parcel 22	1037-1	U.S. Bulk Transport, Inc.	**41,700**	Sevenson
01/03/2006	49452	HER186427	Soil > 50 ppm	Parcel 22	1037-4	U.S. Bulk Transport, Inc.	**41,540**	Sevenson
01/03/2006	49456	HER186426	Soil > 50 ppm	Parcel 22	66	U.S. Bulk Transport, Inc.	**38,940**	Sevenson
01/03/2006	49457	HER186425	Soil > 50 ppm	Parcel 22	69	U.S. Bulk Transport, Inc.	**40,060**	Sevenson
01/03/2006	49459	HER186424	Soil > 50 ppm	Parcel 22	M-9	U.S. Bulk Transport, Inc.	**40,040**	Sevenson
01/03/2006	49580	HER186415	Soil > 50 ppm	Parcel 22	1053	U.S. Bulk Transport, Inc.	**42,240**	Sevenson
01/03/2006	49584	HER186411	Soil > 50 ppm	Parcel 22	1037-3	U.S. Bulk Transport, Inc.	**41,800**	Sevenson
01/03/2006	49585	HER186410	Soil > 50 ppm	Parcel 22	1037-1	U.S. Bulk Transport, Inc.	**42,780**	Sevenson
01/03/2006	49588	HER186408	Soil > 50 ppm	Parcel 22	1037-4	U.S. Bulk Transport, Inc.	**42,440**	Sevenson
01/03/2006	49589	HER186407	Soil > 50 ppm	Parcel 22	1037-6	U.S. Bulk Transport, Inc.	**40,060**	Sevenson
03/03/2006	49462	HER186486	Soil > 50 ppm	Parcel 22	M-9	U.S. Bulk Transport, Inc.	**39,560**	Sevenson
03/03/2006	49463	HER186488	Soil > 50 ppm	Parcel 22	66	U.S. Bulk Transport, Inc.	**36,680**	Sevenson
03/03/2006	49467	HER186492	Soil > 50 ppm	Parcel 22	69	U.S. Bulk Transport, Inc.	**40,920**	Sevenson
03/03/2006	49476	HER186366	Soil > 50 ppm	Parcel 22	1037-2	U.S. Bulk Transport, Inc.	**38,840**	Sevenson
03/03/2006	49477	HER186365	Soil > 50 ppm	Parcel 22	1037-6	U.S. Bulk Transport, Inc.	**40,420**	Sevenson
03/03/2006	49479	HER186363	Soil > 50 ppm	Parcel 22	1037-7	U.S. Bulk Transport, Inc.	**39,180**	Sevenson
03/03/2006	49481	HER186361	Soil > 50 ppm	Parcel 22	1037-3	U.S. Bulk Transport, Inc.	**41,980**	Sevenson
03/03/2006	49482	HER186360	Soil > 50 ppm	Parcel 22	1037-4	U.S. Bulk Transport, Inc.	**41,200**	Sevenson
03/03/2006	49483	HER186359	Soil > 50 ppm	Parcel 22	1037-1	U.S. Bulk Transport, Inc.	**40,020**	Sevenson
03/03/2006	49488	HER186308	Soil > 50 ppm	Parcel 22	66	U.S. Bulk Transport, Inc.	**37,540**	Sevenson
03/03/2006	49489	HER186307	Soil > 50 ppm	Parcel 22	M-9	U.S. Bulk Transport, Inc.	**41,700**	Sevenson
03/03/2006	49490	HER186306	Soil > 50 ppm	Parcel 22	69	U.S. Bulk Transport, Inc.	**41,080**	Sevenson
07/03/2006	49539	HER186344	Soil > 50 ppm	Parcel 22	66	U.S. Bulk Transport, Inc.	**38,900**	Sevenson
07/03/2006	49540	HER186343	Soil > 50 ppm	Parcel 22	M-9	U.S. Bulk Transport, Inc.	**38,000**	Sevenson
07/03/2006	49542	HER186341	Soil > 50 ppm	Parcel 22	69	U.S. Bulk Transport, Inc.	**36,760**	Sevenson
07/03/2006	49563	HER186329	Soil > 50 ppm	Parcel 22	1037-6	U.S. Bulk Transport, Inc.	**38,800**	Sevenson
07/03/2006	49566	HER186603	Soil > 50 ppm	Parcel 22	66	U.S. Bulk Transport, Inc.	**38,880**	Sevenson
07/03/2006	49567	HER186552	Soil > 50 ppm	Parcel 22	69	U.S. Bulk Transport, Inc.	**38,280**	Sevenson
07/03/2006	49655	HER186554	Soil > 50 ppm	Parcel 22	M-9	U.S. Bulk Transport, Inc.	**38,460**	Sevenson

APPENDIX E.1

PARCEL 22 OFF-FACILITY HAULING SUMMARY
GM CTEC BEDFORD FACILITY
BEDFORD, INDIANA

Date Shipped	*Load No.*	*Manifest No.*	*Waste Description*	*Waste Source*	*Truck No.*	*Transporter*	*Landfill Weight (lbs)*	*Contractor*
14/03/2006	49702	HER186579	Soil > 50 ppm	Parcel 22	66	U.S. Bulk Transport, Inc.	**38,260**	Sevenson
14/03/2006	49706	HER186583	Soil > 50 ppm	Parcel 22	69	U.S. Bulk Transport, Inc.	**40,520**	Sevenson
14/03/2006	49722	HER186595	Soil > 50 ppm	Parcel 22	1053	U.S. Bulk Transport, Inc.	**40,300**	Sevenson
14/03/2006	49730	HER186629	Soil > 50 ppm	Parcel 22	69	U.S. Bulk Transport, Inc.	**39,620**	Sevenson
14/03/2006	49733	HER186628	Soil > 50 ppm	Parcel 22	66	U.S. Bulk Transport, Inc.	**38,840**	Sevenson
14/03/2006	49745	HER186618	Soil > 50 ppm	Parcel 22	1053	U.S. Bulk Transport, Inc.	**42,160**	Sevenson
15/03/2006	49755	HER186610	Soil > 50 ppm	Parcel 22	1053	U.S. Bulk Transport, Inc.	**41,260**	Sevenson
15/03/2006	49760	HER186606	Soil > 50 ppm	Parcel 22	66	U.S. Bulk Transport, Inc.	**37,600**	Sevenson
15/03/2006	49762	HER186605	Soil > 50 ppm	Parcel 22	M-9	U.S. Bulk Transport, Inc.	**40,920**	Sevenson
15/03/2006	49766	HER186655	Soil > 50 ppm	Parcel 22	69	U.S. Bulk Transport, Inc.	**40,660**	Sevenson
15/03/2006	49784	HER186638	Soil > 50 ppm	Parcel 22	66	U.S. Bulk Transport, Inc.	**39,100**	Sevenson
15/03/2006	49789	HER186633	Soil > 50 ppm	Parcel 22	M-9	U.S. Bulk Transport, Inc.	**41,380**	Sevenson
15/03/2006	49793	HER186631	Soil > 50 ppm	Parcel 22	69	U.S. Bulk Transport, Inc.	**40,640**	Sevenson
16/03/2006	49820	HER188313	Soil > 50 ppm	Parcel 22	69	U.S. Bulk Transport, Inc.	**40,700**	Sevenson
16/03/2006	49822	HER188315	Soil > 50 ppm	Parcel 22	66	U.S. Bulk Transport, Inc.	**38,500**	Sevenson
16/03/2006	49824	HER188318	Soil > 50 ppm	Parcel 22	1053	U.S. Bulk Transport, Inc.	**40,000**	Sevenson
16/03/2006	49831	HER188326	Soil > 50 ppm	Parcel 22	M-9	U.S. Bulk Transport, Inc.	**41,900**	Sevenson
16/03/2006	49843	HER188322	Soil > 50 ppm	Parcel 22	69	U.S. Bulk Transport, Inc.	**37,180**	Sevenson
16/03/2006	49844	HER188361	Soil > 50 ppm	Parcel 22	66	U.S. Bulk Transport, Inc.	**38,400**	Sevenson
16/03/2006	49847	HER188358	Soil > 50 ppm	Parcel 22	1053	U.S. Bulk Transport, Inc.	**38,620**	Sevenson
16/03/2006	49851	HER188337	Soil > 50 ppm	Parcel 22	M-9	U.S. Bulk Transport, Inc.	**37,240**	Sevenson
17/03/2006	49869	HER188386	Soil > 50 ppm	Parcel 22	66	U.S. Bulk Transport, Inc.	**37,000**	Sevenson
17/03/2006	49873	HER188388	Soil > 50 ppm	Parcel 22	69	U.S. Bulk Transport, Inc.	**39,600**	Sevenson
17/03/2006	49876	HER188390	Soil > 50 ppm	Parcel 22	M-9	U.S. Bulk Transport, Inc.	**39,300**	Sevenson
17/03/2006	49882	HER188396	Soil > 50 ppm	Parcel 22	1053	U.S. Bulk Transport, Inc.	**40,880**	Sevenson
17/03/2006	49894	HER188372	Soil > 50 ppm	Parcel 22	69	U.S. Bulk Transport, Inc.	**39,280**	Sevenson
17/03/2006	49896	HER188373	Soil > 50 ppm	Parcel 22	M-9	U.S. Bulk Transport, Inc.	**39,080**	Sevenson
17/03/2006	49898	HER188374	Soil > 50 ppm	Parcel 22	66	U.S. Bulk Transport, Inc.	**39,800**	Sevenson
17/03/2006	49905	HER186680	Soil > 50 ppm	Parcel 22	1053	U.S. Bulk Transport, Inc.	**39,760**	Sevenson
						Total ≥ 50 mg/kg PCBs	**2,551,060**	
						Total <50 mg/kg PCBs Stump Material	**0**	

APPENDIX E.1

PARCEL 22 OFF-FACILITY HAULING SUMMARY
GM CTEC BEDFORD FACILITY
BEDFORD, INDIANA

Date Shipped	*Load No.*	*Manifest No.*	*Waste Description*	*Waste Source*	*Truck No.*	*Transporter*	*Landfill Weight (lbs)*	*Contractor*
11/04/2006	50204	HER188284	Soil > 50 ppm	Parcel 22	66	U.S. Bulk Transport, Inc.	**37,200**	Sevenson
11/04/2006	50205	HER188285	Soil > 50 ppm	Parcel 22	69	U.S. Bulk Transport, Inc.	**38,500**	Sevenson
11/04/2006	50206	HER188286	Soil > 50 ppm	Parcel 22	M9	U.S. Bulk Transport, Inc.	**37,980**	Sevenson
11/04/2006	50212	HER188290	Soil > 50 ppm	Parcel 22	1053	U.S. Bulk Transport, Inc.	**39,960**	Sevenson
11/04/2006	50218	HER188294	Soil > 50 ppm	Parcel 22	M9	U.S. Bulk Transport, Inc.	**41,060**	Sevenson
11/04/2006	50219	HER188152	Soil > 50 ppm	Parcel 22	69	U.S. Bulk Transport, Inc.	**40,760**	Sevenson
11/04/2006	50220	HER188151	Soil > 50 ppm	Parcel 22	66	U.S. Bulk Transport, Inc.	**35,980**	Sevenson
11/04/2006	50221	HER188150	Soil > 50 ppm	Parcel 22	1053	U.S. Bulk Transport, Inc.	**39,740**	Sevenson
12/04/2006	50231	HER188144	Soil > 50 ppm	Parcel 22	66	U.S. Bulk Transport, Inc.	**37,880**	Sevenson
12/04/2006	50232	HER188143	Soil > 50 ppm	Parcel 22	69	U.S. Bulk Transport, Inc.	**40,640**	Sevenson
12/04/2006	50233	HER188142	Soil > 50 ppm	Parcel 22	M9	U.S. Bulk Transport, Inc.	**41,340**	Sevenson
12/04/2006	50234	HER188141	Soil > 50 ppm	Parcel 22	1053	U.S. Bulk Transport, Inc.	**42,300**	Sevenson
12/04/2006	50249	HER188129	Soil > 50 ppm	Parcel 22	66	U.S. Bulk Transport, Inc.	**36,220**	Sevenson
12/04/2006	50250	HER188128	Soil > 50 ppm	Parcel 22	M9	U.S. Bulk Transport, Inc.	**38,760**	Sevenson
12/04/2006	50251	HER188127	Soil > 50 ppm	Parcel 22	69	U.S. Bulk Transport, Inc.	**38,420**	Sevenson
13/04/2006	50265	HER188116	Soil > 50 ppm	Parcel 22	M9	U.S. Bulk Transport, Inc.	**39,420**	Sevenson
13/04/2006	50266	HER188115	Soil > 50 ppm	Parcel 22	66	U.S. Bulk Transport, Inc.	**36,700**	Sevenson
13/04/2006	50267	HER188114	Soil > 50 ppm	Parcel 22	69	U.S. Bulk Transport, Inc.	**39,540**	Sevenson
13/04/2006	50284	HER188024	Soil > 50 ppm	Parcel 22	M9	U.S. Bulk Transport, Inc.	**36,260**	Sevenson
13/04/2006	50285	HER188023	Soil > 50 ppm	Parcel 22	66	U.S. Bulk Transport, Inc.	**35,400**	Sevenson
13/04/2006	50286	HER188022	Soil > 50 ppm	Parcel 22	69	U.S. Bulk Transport, Inc.	**38,160**	Sevenson
21/04/2006	22273	22273	Chipped Stumps and Soil	Parcel 22A	834	Relco	**35,540**	Sevenson
						Total ≥ 50 mg/kg PCBs	**812,220**	
						Total <50 mg/kg PCBs Stump Material	**35,540**	

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PARCEL 22 OFF-FACILITY HAULING SUMMARY
GM CTEC BEDFORD FACILITY
BEDFORD, INDIANA

Date Shipped	*Load No.*	*Manifest No.*	*Waste Description*	*Waste Source*	*Truck No.*	*Transporter*	*Landfill Weight (lbs)*	*Contractor*
01/05/2006	50506	HER187868	Soil > 50 ppm	Parcel 30	1017	U.S. Bulk Transport, Inc.	**45,880**	Entact
01/05/2006	50507	HER187867	Soil > 50 ppm	Parcel 30	1011	U.S. Bulk Transport, Inc.	**46,360**	Entact
01/05/2006	50508	HER187866	Soil > 50 ppm	Parcel 30	1057	U.S. Bulk Transport, Inc.	**45,720**	Entact
01/05/2006	50509	HER187865	Soil > 50 ppm	Parcel 30	1015	U.S. Bulk Transport, Inc.	**46,620**	Entact
01/05/2006	50510	HER187864	Soil > 50 ppm	Parcel 30	1008	U.S. Bulk Transport, Inc.	**45,880**	Entact
01/05/2006	50511	HER187863	Soil > 50 ppm	Parcel 30	1016	U.S. Bulk Transport, Inc.	**49,240**	Entact
01/05/2006	50512	HER188591	Soil > 50 ppm	Parcel 30	6113	Beelman Trucking Company	**48,900**	Entact
01/05/2006	50513	HER188590	Soil > 50 ppm	Parcel 30	6136	Beelman Trucking Company	**47,040**	Entact
01/05/2006	50514	HER188593	Soil > 50 ppm	Parcel 30	6103	Beelman Trucking Company	**50,380**	Entact
01/05/2006	50515	HER187862	Soil > 50 ppm	Parcel 30	1024-3	U.S. Bulk Transport, Inc.	**47,160**	Entact
01/05/2006	50516	HER187861	Soil > 50 ppm	Parcel 30	1054	U.S. Bulk Transport, Inc.	**47,020**	Entact
01/05/2006	50517	HER187860	Soil > 50 ppm	Parcel 30	66	U.S. Bulk Transport, Inc.	**40,180**	Entact
01/05/2006	50518	HER187859	Soil > 50 ppm	Parcel 30	69	U.S. Bulk Transport, Inc.	**41,560**	Entact
01/05/2006	50519	HER187858	Soil > 50 ppm	Parcel 30	M9	U.S. Bulk Transport, Inc.	**41,740**	Entact
01/05/2006	50520	HER187857	Soil > 50 ppm	Parcel 30	1053	U.S. Bulk Transport, Inc.	**41,860**	Entact
01/05/2006	50521	HER187856	Soil > 50 ppm	Parcel 30	1022	U.S. Bulk Transport, Inc.	**49,180**	Entact
01/05/2006	50522	HER187855	Soil > 50 ppm	Parcel 30	1017	U.S. Bulk Transport, Inc.	**47,040**	Entact
01/05/2006	50523	HER187854	Soil > 50 ppm	Parcel 30	1057	U.S. Bulk Transport, Inc.	**46,280**	Entact
01/05/2006	50524	HER188890	Soil > 50 ppm	Parcel 30	6113	Beelman Trucking Company	**48,180**	Entact
01/05/2006	50525	HER188599	Soil > 50 ppm	Parcel 30	6103	Beelman Trucking Company	**50,840**	Entact
01/05/2006	50526	HER188596	Soil > 50 ppm	Parcel 30	6136	Beelman Trucking Company	**43,640**	Entact
01/05/2006	50527	HER187853	Soil > 50 ppm	Parcel 30	1024-3	U.S. Bulk Transport, Inc.	**49,200**	Entact
01/05/2006	50528	HER187852	Soil > 50 ppm	Parcel 30	1053	U.S. Bulk Transport, Inc.	**42,020**	Entact
01/05/2006	50529	HER187851	Soil > 50 ppm	Parcel 30	1054	U.S. Bulk Transport, Inc.	**47,180**	Entact
01/05/2006	50530	HER187850	Soil > 50 ppm	Parcel 30	66	U.S. Bulk Transport, Inc.	**40,320**	Entact
01/05/2006	50531	HER187849	Soil > 50 ppm	Parcel 30	69	U.S. Bulk Transport, Inc.	**41,640**	Entact
01/05/2006	50532	HER187848	Soil > 50 ppm	Parcel 30	M9	U.S. Bulk Transport, Inc.	**42,020**	Entact
02/05/2006	50533	HER187847	Soil > 50 ppm	Parcel 30	1017	U.S. Bulk Transport, Inc.	**47,960**	Entact
02/05/2006	50534	HER187846	Soil > 50 ppm	Parcel 30	1011	U.S. Bulk Transport, Inc.	**48,160**	Entact
02/05/2006	50535	HER187845	Soil > 50 ppm	Parcel 30	1024-4	U.S. Bulk Transport, Inc.	**46,900**	Entact
02/05/2006	50536	HER187844	Soil > 50 ppm	Parcel 30	1022	U.S. Bulk Transport, Inc.	**48,280**	Entact
02/05/2006	50537	HER187843	Soil > 50 ppm	Parcel 30	1015	U.S. Bulk Transport, Inc.	**46,460**	Entact
02/05/2006	50538	HER187842	Soil > 50 ppm	Parcel 30	1008	U.S. Bulk Transport, Inc.	**45,880**	Entact
02/05/2006	50539	HER187841	Soil > 50 ppm	Parcel 30	1024-4	U.S. Bulk Transport, Inc.	**46,740**	Entact
02/05/2006	50540	HER187840	Soil > 50 ppm	Parcel 30	66	U.S. Bulk Transport, Inc.	**39,860**	Entact

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GM CTEC BEDFORD FACILITY
BEDFORD, INDIANA

Date Shipped	*Load No.*	*Manifest No.*	*Waste Description*	*Waste Source*	*Truck No.*	*Transporter*	*Landfill Weight (lbs)*	*Contractor*
02/05/2006	50541	HER187839	Soil > 50 ppm	Parcel 30	M9	U.S. Bulk Transport, Inc.	**42,100**	Entact
02/05/2006	50542	HER187838	Soil > 50 ppm	Parcel 30	69	U.S. Bulk Transport, Inc.	**41,560**	Entact
02/05/2006	50543	HER188597	Soil > 50 ppm	Parcel 30	6104	Beelman Trucking Company	**51,200**	Entact
02/05/2006	50544	HER187837	Soil > 50 ppm	Parcel 30	1053	U.S. Bulk Transport, Inc.	**41,680**	Entact
02/05/2006	50545	HER187836	Soil > 50 ppm	Parcel 30	1057	U.S. Bulk Transport, Inc.	**45,740**	Entact
02/05/2006	50546	HER188594	Soil > 50 ppm	Parcel 30	6103	Beelman Trucking Company	**51,900**	Entact
02/05/2006	50547	HER187835	Soil > 50 ppm	Parcel 30	1011	U.S. Bulk Transport, Inc.	**45,880**	Entact
02/05/2006	50548	HER187834	Soil > 50 ppm	Parcel 30	1024-4	U.S. Bulk Transport, Inc.	**44,260**	Entact
02/05/2006	50549	HER187833	Soil > 50 ppm	Parcel 30	1016	U.S. Bulk Transport, Inc.	**48,940**	Entact
02/05/2006	50550	HER187832	Soil > 50 ppm	Parcel 30	1054	U.S. Bulk Transport, Inc.	**46,640**	Entact
02/05/2006	50551	HER187831	Soil > 50 ppm	Parcel 30	1017	U.S. Bulk Transport, Inc.	**48,940**	Entact
02/05/2006	50552	HER187830	Soil > 50 ppm	Parcel 30	1022	U.S. Bulk Transport, Inc.	**47,360**	Entact
02/05/2006	50553	HER187829	Soil > 50 ppm	Parcel 30	1024-3	U.S. Bulk Transport, Inc.	**46,900**	Entact
02/05/2006	50554	HER187828	Soil > 50 ppm	Parcel 30	1008	U.S. Bulk Transport, Inc.	**45,640**	Entact
02/05/2006	50555	HER187827	Soil > 50 ppm	Parcel 30	1015	U.S. Bulk Transport, Inc.	**46,100**	Entact
02/05/2006	50556	HER187826	Soil > 50 ppm	Parcel 30	M9	U.S. Bulk Transport, Inc.	**41,840**	Entact
02/05/2006	50557	HER187825	Soil > 50 ppm	Parcel 30	69	U.S. Bulk Transport, Inc.	**42,260**	Entact
02/05/2006	50558	HER187914	Soil > 50 ppm	Parcel 30	66	U.S. Bulk Transport, Inc.	**40,420**	Entact
02/05/2006	50559	HER187915	Soil > 50 ppm	Parcel 30	1053	U.S. Bulk Transport, Inc.	**42,760**	Entact
02/05/2006	50560	HER187824	Soil > 50 ppm	Parcel 30	1057	U.S. Bulk Transport, Inc.	**46,200**	Entact
03/05/2006	50561	HER187823	Soil > 50 ppm	Parcel 30	1017	U.S. Bulk Transport, Inc.	**47,900**	Entact
03/05/2006	50562	HER187822	Soil > 50 ppm	Parcel 30	1011	U.S. Bulk Transport, Inc.	**45,800**	Entact
03/05/2006	50563	HER187821	Soil > 50 ppm	Parcel 30	1024-4	U.S. Bulk Transport, Inc.	**46,560**	Entact
03/05/2006	50564	HER187820	Soil > 50 ppm	Parcel 30	1016	U.S. Bulk Transport, Inc.	**49,960**	Entact
03/05/2006	50565	HER187818	Soil > 50 ppm	Parcel 30	1008	U.S. Bulk Transport, Inc.	**45,800**	Entact
03/05/2006	50566	HER187819	Soil > 50 ppm	Parcel 30	1015	U.S. Bulk Transport, Inc.	**46,240**	Entact
03/05/2006	50567	HER188595	Soil > 50 ppm	Parcel 30	6113	Beelman Trucking Company	**49,100**	Entact
03/05/2006	50568	HER188592	Soil > 50 ppm	Parcel 30	6136	Beelman Trucking Company	**47,460**	Entact
03/05/2006	50569	HER188601	Soil > 50 ppm	Parcel 30	6104	Beelman Trucking Company	**49,680**	Entact
03/05/2006	50570	HER188598	Soil > 50 ppm	Parcel 30	6103	Beelman Trucking Company	**51,880**	Entact
03/05/2006	50571	HER187817	Soil > 50 ppm	Parcel 30	1024-3	U.S. Bulk Transport, Inc.	**49,400**	Entact
03/05/2006	50572	HER187701	Soil > 50 ppm	Parcel 30	66	U.S. Bulk Transport, Inc.	**40,100**	Entact
03/05/2006	50573	HER187916	Soil > 50 ppm	Parcel 30	69	U.S. Bulk Transport, Inc.	**42,020**	Entact
03/05/2006	50574	HER187917	Soil > 50 ppm	Parcel 30	M9	U.S. Bulk Transport, Inc.	**41,820**	Entact

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PARCEL 22 OFF-FACILITY HAULING SUMMARY
GM CTEC BEDFORD FACILITY
BEDFORD, INDIANA

Date Shipped	*Load No.*	*Manifest No.*	*Waste Description*	*Waste Source*	*Truck No.*	*Transporter*	*Landfill Weight (lbs)*	*Contractor*
03/05/2006	50575	HER187918	Soil > 50 ppm	Parcel 30	1054	U.S. Bulk Transport, Inc.	**46,980**	Entact
03/05/2006	50576	HER187919	Soil > 50 ppm	Parcel 30	1053	U.S. Bulk Transport, Inc.	**42,220**	Entact
03/05/2006	50577	HER187920	Soil > 50 ppm	Parcel 30	1057	U.S. Bulk Transport, Inc.	**46,500**	Entact
03/05/2006	50578	HER187921	Soil > 50 ppm	Parcel 30	1022	U.S. Bulk Transport, Inc.	**48,740**	Entact
03/05/2006	50579	HER187922	Soil > 50 ppm	Parcel 30	1011	U.S. Bulk Transport, Inc.	**46,860**	Entact
03/05/2006	50580	HER187924	Soil > 50 ppm	Parcel 30	1024-4	U.S. Bulk Transport, Inc.	**48,560**	Entact
03/05/2006	50581	HER187925	Soil > 50 ppm	Parcel 30	1016	U.S. Bulk Transport, Inc.	**50,060**	Entact
03/05/2006	50582	HER187926	Soil > 50 ppm	Parcel 30	1017	U.S. Bulk Transport, Inc.	**47,580**	Entact
03/05/2006	50583	HER187926	Soil > 50 ppm	Parcel 30	1008	U.S. Bulk Transport, Inc.	**46,160**	Entact
03/05/2006	50584	HER187927	Soil > 50 ppm	Parcel 30	1015	U.S. Bulk Transport, Inc.	**47,280**	Entact
03/05/2006	50585	HER188603	Soil > 50 ppm	Parcel 30	6113	Beelman Trucking Company	**49,180**	Entact
03/05/2006	50586	HER188600	Soil > 50 ppm	Parcel 30	6136	Beelman Trucking Company	**46,420**	Entact
03/05/2006	50587	HER188607	Soil > 50 ppm	Parcel 30	6104	Beelman Trucking Company	**51,620**	Entact
03/05/2006	50588	HER187928	Soil > 50 ppm	Parcel 30	M9	U.S. Bulk Transport, Inc.	**42,400**	Entact
03/05/2006	50589	HER187929	Soil > 50 ppm	Parcel 30	66	U.S. Bulk Transport, Inc.	**40,300**	Entact
03/05/2006	50590	HER187930	Soil > 50 ppm	Parcel 30	69	U.S. Bulk Transport, Inc.	**41,900**	Entact
03/05/2006	50591	HER187931	Soil > 50 ppm	Parcel 30	1054	U.S. Bulk Transport, Inc.	**46,720**	Entact
03/05/2006	50592	HER187932	Soil > 50 ppm	Parcel 30	1053	U.S. Bulk Transport, Inc.	**42,780**	Entact
03/05/2006	50593	HER187933	Soil > 50 ppm	Parcel 30	1024-3	U.S. Bulk Transport, Inc.	**47,040**	Entact
04/05/2006	50594	HER187934	Soil > 50 ppm	Parcel 30	1017	U.S. Bulk Transport, Inc.	**47,580**	Entact
04/05/2006	50595	HER187935	Soil > 50 ppm	Parcel 30	1011	U.S. Bulk Transport, Inc.	**45,540**	Entact
04/05/2006	50596	HER187936	Soil > 50 ppm	Parcel 30	1024-4	U.S. Bulk Transport, Inc.	**45,680**	Entact
04/05/2006	50597	HER187937	Soil > 50 ppm	Parcel 30	1008	U.S. Bulk Transport, Inc.	**45,620**	Entact
04/05/2006	50598	HER188604	Soil > 50 ppm	Parcel 30	6104	Beelman Trucking Company	**49,740**	Entact
04/05/2006	50599	HER188605	Soil > 50 ppm	Parcel 30	6113	Beelman Trucking Company	**48,840**	Entact
04/05/2006	50600	HER188602	Soil > 50 ppm	Parcel 30	6136	Beelman Trucking Company	**45,680**	Entact
04/05/2006	50601	HER188938	Soil > 50 ppm	Parcel 30	1016	U.S. Bulk Transport, Inc.	**48,220**	Entact
04/05/2006	50602	HER187939	Soil > 50 ppm	Parcel 30	1057	U.S. Bulk Transport, Inc.	**46,420**	Entact
04/05/2006	50603	HER188606	Soil > 50 ppm	Parcel 30	6103	Beelman Trucking Company	**51,860**	Entact
04/05/2006	50604	HER187940	Soil > 50 ppm	Parcel 30	1024-3	U.S. Bulk Transport, Inc.	**48,720**	Entact
04/05/2006	50605	HER187941	Soil > 50 ppm	Parcel 30	66	U.S. Bulk Transport, Inc.	**40,300**	Entact
04/05/2006	50606	HER187942	Soil > 50 ppm	Parcel 30	M9	U.S. Bulk Transport, Inc.	**41,880**	Entact
04/05/2006	50607	HER187943	Soil > 50 ppm	Parcel 30	69	U.S. Bulk Transport, Inc.	**41,700**	Entact
04/05/2006	50608	HER187944	Soil > 50 ppm	Parcel 30	1054	U.S. Bulk Transport, Inc.	**46,900**	Entact

APPENDIX E.1

PARCEL 22 OFF-FACILITY HAULING SUMMARY
GM CTEC BEDFORD FACILITY
BEDFORD, INDIANA

Date Shipped	*Load No.*	*Manifest No.*	*Waste Description*	*Waste Source*	*Truck No.*	*Transporter*	*Landfill Weight (lbs)*	*Contractor*
04/05/2006	50609	HER187945	Soil > 50 ppm	Parcel 30	1053	U.S. Bulk Transport, Inc.	**42,700**	Entact
04/05/2006	50610	HER187946	Soil > 50 ppm	Parcel 30	1017	U.S. Bulk Transport, Inc.	**47,620**	Entact
04/05/2006	50611	HER188609	Soil > 50 ppm	Parcel 30	6104	Beelman Trucking Company	**51,800**	Entact
04/05/2006	50612	HER188608	Soil > 50 ppm	Parcel 30	6113	Beelman Trucking Company	**50,360**	Entact
04/05/2006	50613	HER187947	Soil > 50 ppm	Parcel 30	1015	U.S. Bulk Transport, Inc.	**47,680**	Entact
04/05/2006	50614	HER188463	Soil > 50 ppm	Parcel 30	6136	Beelman Trucking Company	**48,580**	Entact
04/05/2006	50615	HER188467	Soil > 50 ppm	Parcel 30	6103	Beelman Trucking Company	**50,960**	Entact
04/05/2006	50616	HER187948	Soil > 50 ppm	Parcel 30	1008	U.S. Bulk Transport, Inc.	**47,460**	Entact
04/05/2006	50617	HER187949	Soil > 50 ppm	Parcel 30	1016/509	U.S. Bulk Transport, Inc.	**50,700**	Entact
04/05/2006	50618	HER187950	Soil > 50 ppm	Parcel 30	1057	U.S. Bulk Transport, Inc.	**47,300**	Entact
04/05/2006	50619	HER187951	Soil > 50 ppm	Parcel 30	1022	U.S. Bulk Transport, Inc.	**46,620**	Entact
04/05/2006	50620	HER187952	Soil > 50 ppm	Parcel 30	1024-3	U.S. Bulk Transport, Inc.	**48,080**	Entact
04/05/2006	50621	HER187953	Soil > 50 ppm	Parcel 30	66	U.S. Bulk Transport, Inc.	**40,300**	Entact
04/05/2006	50622	HER187954	Soil > 50 ppm	Parcel 30	M9	U.S. Bulk Transport, Inc.	**42,140**	Entact
04/05/2006	50623	HER187955	Soil > 50 ppm	Parcel 30	66	U.S. Bulk Transport, Inc.	**41,980**	Entact
04/05/2006	50624	HER187956	Soil > 50 ppm	Parcel 30	1053	U.S. Bulk Transport, Inc.	**42,580**	Entact
04/05/2006	50625	HER187957	Soil > 50 ppm	Parcel 30	1054	U.S. Bulk Transport, Inc.	**46,380**	Entact
05/05/2006	50626	HER187958	Soil > 50 ppm	Parcel 30	1011	U.S. Bulk Transport, Inc.	**46,180**	Entact
05/05/2006	50627	HER187959	Soil > 50 ppm	Parcel 30	1008	U.S. Bulk Transport, Inc.	**46,120**	Entact
05/05/2006	50628	HER187960	Soil > 50 ppm	Parcel 30	1015	U.S. Bulk Transport, Inc.	**47,020**	Entact
05/05/2006	50629	HER188464	Soil > 50 ppm	Parcel 30	6136	Beelman Trucking Company	**47,040**	Entact
05/05/2006	50630	HER188465	Soil > 50 ppm	Parcel 30	6113	Beelman Trucking Company	**47,240**	Entact
05/05/2006	50631	HER188462	Soil > 50 ppm	Parcel 30	6104	Beelman Trucking Company	**51,520**	Entact
05/05/2006	50632	HER187961	Soil > 50 ppm	Parcel 30	1037-5	U.S. Bulk Transport, Inc.	**42,380**	Entact
05/05/2006	50633	HER188469	Soil > 50 ppm	Parcel 30	6103	Beelman Trucking Company	**51,440**	Entact
05/05/2006	50634	HER187962	Soil > 50 ppm	Parcel 30	1024-3	U.S. Bulk Transport, Inc.	**47,940**	Entact
05/05/2006	50635	HER187964	Soil > 50 ppm	Parcel 30	1037-2	U.S. Bulk Transport, Inc.	**42,180**	Entact
05/05/2006	50636	HER187965	Soil > 50 ppm	Parcel 30	M9	U.S. Bulk Transport, Inc.	**42,060**	Entact
05/05/2006	50637	HER187966	Soil > 50 ppm	Parcel 30	66	U.S. Bulk Transport, Inc.	**40,300**	Entact
05/05/2006	50638	HER187967	Soil > 50 ppm	Parcel 30	69	U.S. Bulk Transport, Inc.	**42,100**	Entact
05/05/2006	50639	HER187968	Soil > 50 ppm	Parcel 30	1057	U.S. Bulk Transport, Inc.	**45,160**	Entact
05/05/2006	50640	HER187969	Soil > 50 ppm	Parcel 30	1022	U.S. Bulk Transport, Inc.	**48,340**	Entact
05/05/2006	50641	HER187970	Soil > 50 ppm	Parcel 30	1053	U.S. Bulk Transport, Inc.	**42,520**	Entact
05/05/2006	50642	HER187971	Soil > 50 ppm	Parcel 30	1011	U.S. Bulk Transport, Inc.	**45,260**	Entact

APPENDIX E.1

PARCEL 22 OFF-FACILITY HAULING SUMMARY
GM CTEC BEDFORD FACILITY
BEDFORD, INDIANA

Date Shipped	*Load No.*	*Manifest No.*	*Waste Description*	*Waste Source*	*Truck No.*	*Transporter*	*Landfill Weight (lbs)*	*Contractor*
05/05/2006	50643	HER187972	Soil > 50 ppm	Parcel 30	508	U.S. Bulk Transport, Inc.	**44,020**	Entact
05/05/2006	50644	HER188468	Soil > 50 ppm	Parcel 30	6136	Beelman Trucking Company	**46,440**	Entact
05/05/2006	50645	HER187702	Soil > 50 ppm	Parcel 30	1008	U.S. Bulk Transport, Inc.	**47,540**	Entact
05/05/2006	50646	HER187703	Soil > 50 ppm	Parcel 30	1015	U.S. Bulk Transport, Inc.	**47,060**	Entact
05/05/2006	50647	HER50647	Soil > 50 ppm	Parcel 30	1037-5	U.S. Bulk Transport, Inc.	**41,780**	Entact
05/05/2006	50648	HER50648	Soil > 50 ppm	Parcel 30	6104	Beelman Trucking Company	**49,940**	Entact
05/05/2006	50649	HER188516	Soil > 50 ppm	Parcel 30	6103	Beelman Trucking Company	**51,500**	Entact
05/05/2006	50650	HER187705	Soil > 50 ppm	Parcel 30	1037-2	U.S. Bulk Transport, Inc.	**41,860**	Entact
05/05/2006	50651	HER187706	Soil > 50 ppm	Parcel 30	1024-3	U.S. Bulk Transport, Inc.	**47,920**	Entact
05/05/2006	50652	HER187707	Soil > 50 ppm	Parcel 30	M9	U.S. Bulk Transport, Inc.	**41,960**	Entact
05/05/2006	50653	HER187708	Soil > 50 ppm	Parcel 30	66	U.S. Bulk Transport, Inc.	**39,960**	Entact
05/05/2006	50654	HER18709	Soil > 50 ppm	Parcel 30	69	U.S. Bulk Transport, Inc.	**42,040**	Entact
05/05/2006	50655	HER187710	Soil > 50 ppm	Parcel 30	1053	U.S. Bulk Transport, Inc.	**42,600**	Entact
05/05/2006	50656	HER187711	Soil > 50 ppm	Parcel 30	1057	U.S. Bulk Transport, Inc.	**47,020**	Entact
05/05/2006	50657	HER187712	Soil > 50 ppm	Parcel 30	1022	U.S. Bulk Transport, Inc.	**46,500**	Entact
08/05/2006	50658	HER187713	Soil > 50 ppm	Parcel 30	1017	U.S. Bulk Transport, Inc.	**48,220**	Entact
08/05/2006	50659	HER187714	Soil > 50 ppm	Parcel 30	1011	U.S. Bulk Transport, Inc.	**47,680**	Entact
08/05/2006	50660	HER187715	Soil > 50 ppm	Parcel 30	508	U.S. Bulk Transport, Inc.	**45,840**	Entact
08/05/2006	50661	HER187716	Soil > 50 ppm	Parcel 30	509	U.S. Bulk Transport, Inc.	**43,760**	Entact
08/05/2006	50662	HER187717	Soil > 50 ppm	Parcel 30	1008	U.S. Bulk Transport, Inc.	**47,560**	Entact
08/05/2006	50663	HER187718	Soil > 50 ppm	Parcel 30	1015	U.S. Bulk Transport, Inc.	**46,400**	Entact
08/05/2006	50664	HER188495	Soil > 50 ppm	Parcel 30	6136	Beelman Trucking Company	**45,760**	Entact
08/05/2006	50665	HER188498	Soil > 50 ppm	Parcel 30	6120	Beelman Trucking Company	**44,640**	Entact
08/05/2006	50666	HER188499	Soil > 50 ppm	Parcel 30	6107	Beelman Trucking Company	**51,100**	Entact
08/05/2006	50667	HER188500	Soil > 50 ppm	Parcel 30	6103	Beelman Trucking Company	**49,520**	Entact
08/05/2006	50668	HER187719	Soil > 50 ppm	Parcel 30	1024-3	U.S. Bulk Transport, Inc.	**48,160**	Entact
08/05/2006	50669	HER187720	Soil > 50 ppm	Parcel 30	1054	U.S. Bulk Transport, Inc.	**46,820**	Entact
08/05/2006	50670	HER187721	Soil > 50 ppm	Parcel 30	66	U.S. Bulk Transport, Inc.	**40,120**	Entact
08/05/2006	50671	HER187722	Soil > 50 ppm	Parcel 30	M9	U.S. Bulk Transport, Inc.	**41,840**	Entact
08/05/2006	50672	HER187723	Soil > 50 ppm	Parcel 30	69	U.S. Bulk Transport, Inc.	**41,800**	Entact
08/05/2006	50673	HER187724	Soil > 50 ppm	Parcel 30	1057	U.S. Bulk Transport, Inc.	**46,500**	Entact
08/05/2006	50674	HER50674	Soil > 50 ppm	Parcel 30	1022	U.S. Bulk Transport, Inc.	**48,160**	Entact
08/05/2006	50675	HER187726	Soil > 50 ppm	Parcel 30	1053	U.S. Bulk Transport, Inc.	**42,420**	Entact
08/05/2006	50676	HER187727	Soil > 50 ppm	Parcel 30	1011	U.S. Bulk Transport, Inc.	**46,140**	Entact

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PARCEL 22 OFF-FACILITY HAULING SUMMARY
GM CTEC BEDFORD FACILITY
BEDFORD, INDIANA

Date Shipped	*Load No.*	*Manifest No.*	*Waste Description*	*Waste Source*	*Truck No.*	*Transporter*	*Landfill Weight (lbs)*	*Contractor*
08/05/2006	50677	HER187728	Soil > 50 ppm	Parcel 30	508	U.S. Bulk Transport, Inc.	**44,760**	Entact
08/05/2006	50678	HER187729	Soil > 50 ppm	Parcel 30	1017	U.S. Bulk Transport, Inc.	**47,780**	Entact
08/05/2006	50679	HER187730	Soil > 50 ppm	Parcel 30	509	U.S. Bulk Transport, Inc.	**47,540**	Entact
08/05/2006	50680	HER188501	Soil > 50 ppm	Parcel 30	6136	Beelman Trucking Company	**48,980**	Entact
08/05/2006	50681	HER187731	Soil > 50 ppm	Parcel 30	1008	U.S. Bulk Transport, Inc.	**47,800**	Entact
08/05/2006	50682	HER187732	Soil > 50 ppm	Parcel 30	1015	U.S. Bulk Transport, Inc.	**49,300**	Entact
08/05/2006	50683	HER188502	Soil > 50 ppm	Parcel 30	6103	Beelman Trucking Company	**53,120**	Entact
08/05/2006	50684	HER187733	Soil > 50 ppm	Parcel 30	1024-3	U.S. Bulk Transport, Inc.	**48,320**	Entact
08/05/2006	50685	HER188503	Soil > 50 ppm	Parcel 30	6107	Beelman Trucking Company	**52,760**	Entact
08/05/2006	50686	HER187734	Soil > 50 ppm	Parcel 30	66	U.S. Bulk Transport, Inc.	**40,300**	Entact
08/05/2006	50687	HER187735	Soil > 50 ppm	Parcel 30	M9	U.S. Bulk Transport, Inc.	**41,940**	Entact
08/05/2006	50688	HER187736	Soil > 50 ppm	Parcel 30	69	U.S. Bulk Transport, Inc.	**42,360**	Entact
08/05/2006	50689	HER187737	Soil > 50 ppm	Parcel 30	1022	U.S. Bulk Transport, Inc.	**50,420**	Entact
08/05/2006	50690	HER187739	Soil > 50 ppm	Parcel 30	1054	U.S. Bulk Transport, Inc.	**47,180**	Entact
08/05/2006	50691	HER187738	Soil > 50 ppm	Parcel 30	1057	U.S. Bulk Transport, Inc.	**47,120**	Entact
08/05/2006	50692	HER187740	Soil > 50 ppm	Parcel 30	1053	U.S. Bulk Transport, Inc.	**41,120**	Entact
09/05/2006	50693	HER187741	Soil > 50 ppm	Parcel 30	1017	U.S. Bulk Transport, Inc.	**48,140**	Entact
09/05/2006	50694	HER187742	Soil > 50 ppm	Parcel 30	1011	U.S. Bulk Transport, Inc.	**46,180**	Entact
09/05/2006	50695	HER187743	Soil > 50 ppm	Parcel 30	1008	U.S. Bulk Transport, Inc.	**47,780**	Entact
09/05/2006	50696	HER187744	Soil > 50 ppm	Parcel 30	1015	U.S. Bulk Transport, Inc.	**46,820**	Entact
09/05/2006	50697	HER187745	Rock/Soil > 50 ppm	Parcel 22	66	U.S. Bulk Transport, Inc.	**35,960**	Sevenson
09/05/2006	50698	HER188504	Soil > 50 ppm	Parcel 30	6136	Beelman Trucking Company	**50,620**	Entact
09/05/2006	50699	HER187746	Soil > 50 ppm	Parcel 30	1024-3	U.S. Bulk Transport, Inc.	**48,280**	Entact
09/05/2006	50700	HER187747	Rock/Soil > 50 ppm	Parcel 22	M9	U.S. Bulk Transport, Inc.	**40,840**	Sevenson
09/05/2006	50701	HER187748	Rock/Soil > 50 ppm	Parcel 22	69	U.S. Bulk Transport, Inc.	**38,380**	Sevenson
09/05/2006	50702	HER188505	Soil > 50 ppm	Parcel 30	6103	Beelman Trucking Company	**52,420**	Entact
09/05/2006	50703	HER187749	Soil > 50 ppm	Parcel 30	509	U.S. Bulk Transport, Inc.	**48,820**	Entact
09/05/2006	50704	HER188511	Soil > 50 ppm	Parcel 30	6107	Beelman Trucking Company	**51,860**	Entact
09/05/2006	50705	HER187751	Soil > 50 ppm	Parcel 30	1054	U.S. Bulk Transport, Inc.	**46,720**	Entact
09/05/2006	50706	HER187752	Rock/Soil > 50 ppm	Parcel 22	1057	U.S. Bulk Transport, Inc.	**45,620**	Sevenson
09/05/2006	50707	HER187753	Rock/Soil > 50 ppm	Parcel 22	1022	U.S. Bulk Transport, Inc.	**48,420**	Sevenson
09/05/2006	50708	HER187754	Rock/Soil > 50 ppm	Parcel 22	1053	U.S. Bulk Transport, Inc.	**39,980**	Sevenson

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PARCEL 22 OFF-FACILITY HAULING SUMMARY
GM CTEC BEDFORD FACILITY
BEDFORD, INDIANA

Date Shipped	*Load No.*	*Manifest No.*	*Waste Description*	*Waste Source*	*Truck No.*	*Transporter*	*Landfill Weight (lbs)*	*Contractor*
09/05/2006	50709	HER187755	Soil > 50 ppm	Parcel 30	1011	U.S. Bulk Transport, Inc.	**47,540**	Entact
09/05/2006	50710	HER187756	Soil > 50 ppm	Parcel 30	1017	U.S. Bulk Transport, Inc.	**48,820**	Entact
09/05/2006	50711	HER187757	Soil > 50 ppm	Parcel 30	1008	U.S. Bulk Transport, Inc.	**46,560**	Entact
09/05/2006	50712	HER188510	Soil > 50 ppm	Parcel 30	6136	Beelman Trucking Company	**48,720**	Entact
09/05/2006	50713	HER187758	Rock/Soil > 50 ppm	Parcel 22	M9	U.S. Bulk Transport, Inc.	**39,080**	Sevenson
09/05/2006	50714	HER187759	Soil > 50 ppm	Parcel 30	1015	U.S. Bulk Transport, Inc.	**46,000**	Entact
09/05/2006	50715	HER188509	Soil > 50 ppm	Parcel 30	6103	Beelman Trucking Company	**50,020**	Entact
09/05/2006	50716	HER187760	Rock/Soil > 50 ppm	Parcel 22	69	U.S. Bulk Transport, Inc.	**41,580**	Sevenson
09/05/2006	50717	HER187761	Soil > 50 ppm	Parcel 30	509	U.S. Bulk Transport, Inc.	**49,240**	Entact
09/05/2006	50718	HER187762	Rock/Soil > 50 ppm	Parcel 22	66	U.S. Bulk Transport, Inc.	**37,800**	Sevenson
09/05/2006	50719	HER187763	Soil > 50 ppm	Parcel 30	1024-3	U.S. Bulk Transport, Inc.	**48,480**	Entact
09/05/2006	50720	HER187764	Soil > 50 ppm	Parcel 30	1054	U.S. Bulk Transport, Inc.	**46,540**	Entact
09/05/2006	50721	HER187765	Soil > 50 ppm	Parcel 30	1037-1	U.S. Bulk Transport, Inc.	**42,400**	Entact
09/05/2006	50722	HER187783	Soil > 50 ppm	Parcel 30	1057	U.S. Bulk Transport, Inc.	**46,620**	Entact
09/05/2006	50723	HER187766	Soil > 50 ppm	Parcel 30	1022	U.S. Bulk Transport, Inc.	**48,760**	Entact
09/05/2006	50724	HER187767	Rock/Soil > 50 ppm	Parcel 22	1053	U.S. Bulk Transport, Inc.	**39,920**	Sevenson
10/05/2006	50725	HER187768	Soil > 50 ppm	Parcel 30	1017	U.S. Bulk Transport, Inc.	**45,380**	Entact
10/05/2006	50726	HER187769	Soil > 50 ppm	Parcel 30	1011	U.S. Bulk Transport, Inc.	**46,840**	Entact
10/05/2006	50727	HER187770	Rock/Soil > 50 ppm	Parcel 22	M9	U.S. Bulk Transport, Inc.	**40,520**	Sevenson
10/05/2006	50728	HER187771	Soil > 50 ppm	Parcel 30	1024-3	U.S. Bulk Transport, Inc.	**46,740**	Entact
10/05/2006	50729	HER187772	Rock/Soil > 50 ppm	Parcel 22	66	U.S. Bulk Transport, Inc.	**40,140**	Sevenson
10/05/2006	50730	HER188508	Soil > 50 ppm	Parcel 30	6136	Beelman Trucking Company	**48,560**	Entact
10/05/2006	50731	HER187773	Rock/Soil > 50 ppm	Parcel 22	69	U.S. Bulk Transport, Inc.	**39,200**	Sevenson
10/05/2006	50732	HER187774	Soil > 50 ppm	Parcel 30	1008	U.S. Bulk Transport, Inc.	**47,520**	Entact
10/05/2006	50733	HER187775	Soil > 50 ppm	Parcel 30	1015	U.S. Bulk Transport, Inc.	**47,180**	Entact
10/05/2006	50734	HER188507	Soil > 50 ppm	Parcel 30	6120	Beelman Trucking Company	**47,380**	Entact
10/05/2006	50735	HER188506	Soil > 50 ppm	Parcel 30	6104	U.S. Bulk Transport, Inc.	**50,140**	Entact
10/05/2006	50736	HER187776	Soil > 50 ppm	Parcel 30	1054	U.S. Bulk Transport, Inc.	**46,760**	Entact
10/05/2006	50737	HER187777	Rock/Soil > 50 ppm	Parcel 22	1013	U.S. Bulk Transport, Inc.	**48,160**	Sevenson
10/05/2006	50738	HER187778	Rock/Soil > 50 ppm	Parcel 22	1014	U.S. Bulk Transport, Inc.	**47,500**	Sevenson
10/05/2006	50739	HER187779	Rock/Soil > 50 ppm	Parcel 22	1053	U.S. Bulk Transport, Inc.	**39,280**	Sevenson
10/05/2006	50740	HER187780	Rock/Soil > 50 ppm	Parcel 22	1057	U.S. Bulk Transport, Inc.	**47,460**	Sevenson
10/05/2006	50741	HER187781	Soil > 50 ppm	Parcel 30	1011	U.S. Bulk Transport, Inc.	**47,060**	Entact
10/05/2006	50742	HER187782	Soil > 50 ppm	Parcel 30	1017	U.S. Bulk Transport, Inc.	**49,300**	Entact
10/05/2006	50743	HER187784	Soil > 50 ppm	Parcel 30	1008	U.S. Bulk Transport, Inc.	**48,700**	Entact

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GM CTEC BEDFORD FACILITY
BEDFORD, INDIANA

Date Shipped	*Load No.*	*Manifest No.*	*Waste Description*	*Waste Source*	*Truck No.*	*Transporter*	*Landfill Weight (lbs)*	*Contractor*
10/05/2006	50744	HER187785	Rock/Soil > 50 ppm	Parcel 22	1022	U.S. Bulk Transport, Inc.	**48,720**	Sevenson
10/05/2006	50745	HER187786	Rock/Soil > 50 ppm	Parcel 22	66	U.S. Bulk Transport, Inc.	**37,720**	Sevenson
10/05/2006	50746	HER187787	Soil > 50 ppm	Parcel 30	1015	U.S. Bulk Transport, Inc.	**49,840**	Entact
10/05/2006	50747	HER187788	Soil > 50 ppm	Parcel 30	1024-3	U.S. Bulk Transport, Inc.	**49,000**	Entact
10/05/2006	50748	HER188466	Soil > 50 ppm	Parcel 30	6103	Beelman Trucking Company	**53,100**	Entact
10/05/2006	50749	HER187789	Rock/Soil > 50 ppm	Parcel 22	M9	U.S. Bulk Transport, Inc.	**37,340**	Sevenson
10/05/2006	50750	HER187790	Rock/Soil > 50 ppm	Parcel 22	69	U.S. Bulk Transport, Inc.	**37,200**	Sevenson
10/05/2006	50751	HER187791	Rock/Soil > 50 ppm	Parcel 22	1053	U.S. Bulk Transport, Inc.	**41,560**	Sevenson
11/05/2006	50752	HER187792	Soil > 50 ppm	Parcel 30	1017	U.S. Bulk Transport, Inc.	**47,380**	Entact
11/05/2006	50753	HER187793	Soil > 50 ppm	Parcel 30	1011	U.S. Bulk Transport, Inc.	**46,160**	Entact
11/05/2006	50754	HER187794	Soil > 50 ppm	Parcel 30	509	U.S. Bulk Transport, Inc.	**48,440**	Entact
11/05/2006	50755	HER155159	Soil > 50 ppm	Parcel 30	6136	Beelman Trucking Company	**48,380**	Entact
11/05/2006	50756	HER187795	Rock/Soil > 50 ppm	Parcel 22	66	U.S. Bulk Transport, Inc.	**40,040**	Sevenson
11/05/2006	50757	HER155160	Soil > 50 ppm	Parcel 30	6104	Beelman Trucking Company	**49,080**	Entact
11/05/2006	50758	HER187796	Soil > 50 ppm	Parcel 30	1008	U.S. Bulk Transport, Inc.	**46,960**	Entact
11/05/2006	50759	HER187797	Soil > 50 ppm	Parcel 30	1015	U.S. Bulk Transport, Inc.	**46,900**	Entact
11/05/2006	50760	HER187798	Rock/Soil > 50 ppm	Parcel 22	69	U.S. Bulk Transport, Inc.	**39,360**	Sevenson
11/05/2006	50761	HER187799	Rock/Soil > 50 ppm	Parcel 22	1057	U.S. Bulk Transport, Inc.	**46,920**	Sevenson
11/05/2006	50762	HER187800	Soil > 50 ppm	Parcel 30	1054	U.S. Bulk Transport, Inc.	**47,020**	Entact
11/05/2006	50763	HER187801	Rock/Soil > 50 ppm	Parcel 22	1014	U.S. Bulk Transport, Inc.	**47,640**	Sevenson
11/05/2006	50764	HER187802	Rock/Soil > 50 ppm	Parcel 22	1022	U.S. Bulk Transport, Inc.	**47,480**	Sevenson
11/05/2006	50765	HER187803	Rock/Soil > 50 ppm	Parcel 22	1013	U.S. Bulk Transport, Inc.	**43,380**	Sevenson
11/05/2006	50766	HER187804	Rock/Soil > 50 ppm	Parcel 22	1055	U.S. Bulk Transport, Inc.	**39,380**	Sevenson
11/05/2006	50767	HER187805	Soil > 50 ppm	Parcel 30	1011	U.S. Bulk Transport, Inc.	**46,500**	Entact
11/05/2006	50768	HER187806	Soil > 50 ppm	Parcel 30	509	U.S. Bulk Transport, Inc.	**48,120**	Entact
11/05/2006	50769	HER187807	Soil > 50 ppm	Parcel 30	1017	U.S. Bulk Transport, Inc.	**48,460**	Entact
11/05/2006	50770	HER155158	Soil > 50 ppm	Parcel 30	6136	Beelman Trucking Company	**45,520**	Entact
11/05/2006	50771	HER187808	Rock/Soil > 50 ppm	Parcel 22	66	U.S. Bulk Transport, Inc.	**39,020**	Sevenson
11/05/2006	50772	HER187809	Rock/Soil > 50 ppm	Parcel 22	69	U.S. Bulk Transport, Inc.	**39,320**	Sevenson
11/05/2006	50773	HER187810	Soil > 50 ppm	Parcel 30	1008	U.S. Bulk Transport, Inc.	**47,760**	Entact
11/05/2006	50774	HER187811	Soil > 50 ppm	Parcel 30	1015	U.S. Bulk Transport, Inc.	**44,360**	Entact
11/05/2006	50775	HER187812	Soil > 50 ppm	Parcel 30	1054	U.S. Bulk Transport, Inc.	**45,900**	Entact
11/05/2006	50776	HER187813	Rock/Soil > 50 ppm	Parcel 22	1014	U.S. Bulk Transport, Inc.	**48,800**	Sevenson
11/05/2006	50777	HER187814	Rock/Soil > 50 ppm	Parcel 22	1022	U.S. Bulk Transport, Inc.	**47,760**	Sevenson
11/05/2006	50778	HER187815	Soil > 50 ppm	Parcel 30	1024-3	U.S. Bulk Transport, Inc.	**47,260**	Entact

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PARCEL 22 OFF-FACILITY HAULING SUMMARY
GM CTEC BEDFORD FACILITY
BEDFORD, INDIANA

Date Shipped	*Load No.*	*Manifest No.*	*Waste Description*	*Waste Source*	*Truck No.*	*Transporter*	*Landfill Weight (lbs)*	*Contractor*
11/05/2006	50779	HER187816	Rock/Soil > 50 ppm	Parcel 22	1013	U.S. Bulk Transport, Inc.	**47,940**	Sevenson
12/05/2006	50780	HER185601	Soil > 50 ppm	Parcel 30	1017	U.S. Bulk Transport, Inc.	**47,440**	Entact
12/05/2006	50781	HER185602	Soil > 50 ppm	Parcel 30	1011	U.S. Bulk Transport, Inc.	**46,100**	Entact
12/05/2006	50782	HER185603	Soil > 50 ppm	Parcel 30	1016	U.S. Bulk Transport, Inc.	**48,520**	Entact
12/05/2006	50783	HER185604	Soil > 50 ppm	Parcel 30	1008	U.S. Bulk Transport, Inc.	**47,940**	Entact
12/05/2006	50784	HER185605	Soil > 50 ppm	Parcel 30	1015	U.S. Bulk Transport, Inc.	**48,080**	Entact
12/05/2006	50785	HER155157	Soil > 50 ppm	Parcel 30	6120	Beelman Trucking Company	**50,320**	Entact
12/05/2006	50786	HER155156	Soil > 50 ppm	Parcel 30	6103	Beelman Trucking Company	**52,260**	Entact
12/05/2006	50787	HER155155	Soil > 50 ppm	Parcel 30	6104	Beelman Trucking Company	**50,240**	Entact
12/05/2006	50788	HER155154	Soil > 50 ppm	Parcel 30	6143	Beelman Trucking Company	**51,940**	Entact
12/05/2006	50789	HER185606	Rock/Soil > 50 ppm	Parcel 22	1055	U.S. Bulk Transport, Inc.	**42,060**	Sevenson
12/05/2006	50790	HER185607	Rock/Soil > 50 ppm	Parcel 22	1053	U.S. Bulk Transport, Inc.	**40,860**	Sevenson
12/05/2006	50791	HER185608	Rock/Soil > 50 ppm	Parcel 22	1022	U.S. Bulk Transport, Inc.	**48,920**	Sevenson
12/05/2006	50792	HER185609	Rock/Soil > 50 ppm	Parcel 22	1013	U.S. Bulk Transport, Inc.	**46,120**	Sevenson
15/05/2006	50793	HER185610	Soil > 50 ppm	Parcel 30	1011	U.S. Bulk Transport, Inc.	**45,960**	Entact
15/05/2006	50794	HER185611	Rock/Soil > 50 ppm	Parcel 22	69	U.S. Bulk Transport, Inc.	**35,100**	Sevenson
15/05/2006	50795	HER185612	Soil > 50 ppm	Parcel 30	1037-3	U.S. Bulk Transport, Inc.	**42,420**	Entact
15/05/2006	50796	HER185613	Soil > 50 ppm	Parcel 30	1037-5	U.S. Bulk Transport, Inc.	**42,040**	Entact
15/05/2006	50797	HER185614	Rock/Soil > 50 ppm	Parcel 22	66	U.S. Bulk Transport, Inc.	**37,120**	Sevenson
15/05/2006	50798	HER185615	Soil > 50 ppm	Parcel 30	1016	U.S. Bulk Transport, Inc.	**50,180**	Entact
15/05/2006	50799	HER185616	Soil > 50 ppm	Parcel 30	1008	U.S. Bulk Transport, Inc.	**47,700**	Entact
15/05/2006	50800	HER185617	Soil > 50 ppm	Parcel 30	1015	U.S. Bulk Transport, Inc.	**46,460**	Entact
15/05/2006	50801	HER185618	Soil > 50 ppm	Parcel 30	1037-1	U.S. Bulk Transport, Inc.	**42,400**	Entact
15/05/2006	50802	HER185619	Soil > 50 ppm	Parcel 30	1054	U.S. Bulk Transport, Inc.	**46,440**	Entact
15/05/2006	50803	HER185620	Soil > 50 ppm	Parcel 30	1017	U.S. Bulk Transport, Inc.	**47,740**	Entact
15/05/2006	50804	HER185621	Soil > 50 ppm	Parcel 30	1024-3	U.S. Bulk Transport, Inc.	**47,740**	Entact
15/05/2006	50805	HER185622	Rock/Soil > 50 ppm	Parcel 22	1055	U.S. Bulk Transport, Inc.	**49,180**	Sevenson
15/05/2006	50806	HER185623	Rock/Soil > 50 ppm	Parcel 22	535	U.S. Bulk Transport, Inc.	**46,240**	Sevenson
15/05/2006	50807	HER185624	Soil > 50 ppm	Parcel 30	1011	U.S. Bulk Transport, Inc.	**46,640**	Entact
15/05/2006	50808	HER185625	Rock/Soil > 50 ppm	Parcel 22	1013	U.S. Bulk Transport, Inc.	**44,240**	Sevenson
15/05/2006	50809	HER185626	Rock/Soil > 50 ppm	Parcel 22	66	U.S. Bulk Transport, Inc.	**39,720**	Sevenson
15/05/2006	50810	HER185627	Rock/Soil > 50 ppm	Parcel 22	69	U.S. Bulk Transport, Inc.	**37,960**	Sevenson
15/05/2006	50811	HER185628	Soil > 50 ppm	Parcel 30	1016	U.S. Bulk Transport, Inc.	**48,620**	Entact
15/05/2006	50812	HER185629	Soil > 50 ppm	Parcel 30	1054	U.S. Bulk Transport, Inc.	**47,020**	Entact

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Date Shipped	*Load No.*	*Manifest No.*	*Waste Description*	*Waste Source*	*Truck No.*	*Transporter*	*Landfill Weight (lbs)*	*Contractor*
15/05/2006	50813	HER185630	Soil > 50 ppm	Parcel 30	1008	U.S. Bulk Transport, Inc.	**47,160**	Entact
15/05/2006	50814	HER185631	Soil > 50 ppm	Parcel 30	1015	U.S. Bulk Transport, Inc.	**45,780**	Entact
15/05/2006	50815	HER185632	Rock/Soil > 50 ppm	Parcel 22	1053	U.S. Bulk Transport, Inc.	**40,760**	Sevenson
15/05/2006	50816	HER185633	Soil > 50 ppm	Parcel 30	1017	U.S. Bulk Transport, Inc.	**44,180**	Entact
15/05/2006	50817	HER185634	Soil > 50 ppm	Parcel 30	1024-3	U.S. Bulk Transport, Inc.	**49,920**	Entact
15/05/2006	50818	HER185635	Rock/Soil > 50 ppm	Parcel 22	1055	U.S. Bulk Transport, Inc.	**48,220**	Sevenson
15/05/2006	50819	HER185636	Rock/Soil > 50 ppm	Parcel 22	535	U.S. Bulk Transport, Inc.	**45,740**	Sevenson
16/05/2006	50820	HER185637	Soil > 50 ppm	Parcel 28	1017	U.S. Bulk Transport, Inc.	**47,520**	Entact
16/05/2006	50821	HER185638	Soil > 50 ppm	Parcel 28	1011	U.S. Bulk Transport, Inc.	**44,900**	Entact
16/05/2006	50822	HER185639	Soil > 50 ppm	Parcel 28	1016	U.S. Bulk Transport, Inc.	**48,600**	Entact
16/05/2006	50823	HER185640	Rock/Soil > 50 ppm	Parcel 22	66	U.S. Bulk Transport, Inc.	**40,120**	Sevenson
16/05/2006	50824	HER185641	Rock/Soil > 50 ppm	Parcel 22	69	U.S. Bulk Transport, Inc.	**40,320**	Sevenson
16/05/2006	50825	HER185642	Soil > 50 ppm	Parcel 28	1008	U.S. Bulk Transport, Inc.	**46,360**	Entact
16/05/2006	50826	HER185643	Soil > 50 ppm	Parcel 28	1024-3	U.S. Bulk Transport, Inc.	**47,520**	Entact
16/05/2006	50827	HER185644	Soil > 50 ppm	Parcel 28	1015	U.S. Bulk Transport, Inc.	**48,500**	Entact
16/05/2006	50828	HER185645	Soil > 50 ppm	Parcel 28	1054	U.S. Bulk Transport, Inc.	**46,620**	Entact
16/05/2006	50829	HER185646	Rock/Soil > 50 ppm	Parcel 22	1037-1	U.S. Bulk Transport, Inc.	**42,720**	Sevenson
16/05/2006	50830	HER185647	Rock/Soil > 50 ppm	Parcel 22	1037-2	U.S. Bulk Transport, Inc.	**41,480**	Sevenson
16/05/2006	50831	HER185648	Rock/Soil > 50 ppm	Parcel 22	1037-5	U.S. Bulk Transport, Inc.	**42,340**	Sevenson
16/05/2006	50832	HER185649	Rock/Soil > 50 ppm	Parcel 22	1037-3	U.S. Bulk Transport, Inc.	**42,820**	Sevenson
16/05/2006	50833	HER185650	Rock/Soil > 50 ppm	Parcel 22	1037-6	U.S. Bulk Transport, Inc.	**39,760**	Sevenson
16/05/2006	50834	HER185651	Rock/Soil > 50 ppm	Parcel 22	1053	U.S. Bulk Transport, Inc.	**41,260**	Sevenson
16/05/2006	50835	HER185652	Rock/Soil > 50 ppm	Parcel 22	1013	U.S. Bulk Transport, Inc.	**48,080**	Sevenson
16/05/2006	50836	HER185653	Rock/Soil > 50 ppm	Parcel 22	1055	U.S. Bulk Transport, Inc.	**48,520**	Sevenson
16/05/2006	50837	HER185654	Soil > 50 ppm	Parcel 28	1017	U.S. Bulk Transport, Inc.	**48,020**	Entact
16/05/2006	50838	HER185655	Soil > 50 ppm	Parcel 28	1011	U.S. Bulk Transport, Inc.	**47,900**	Entact
16/05/2006	50839	HER185656	Rock/Soil > 50 ppm	Parcel 22	66	U.S. Bulk Transport, Inc.	**38,440**	Sevenson
16/05/2006	50840	HER185657	Soil > 50 ppm	Parcel 28	1016	U.S. Bulk Transport, Inc.	**50,240**	Entact
16/05/2006	50841	HER185658	Rock/Soil > 50 ppm	Parcel 22	69	U.S. Bulk Transport, Inc.	**40,260**	Sevenson
16/05/2006	50842	HER185659	Soil > 50 ppm	Parcel 28	1008	U.S. Bulk Transport, Inc.	**46,860**	Entact
16/05/2006	50843	HER185660	Rock/Soil > 50 ppm	Parcel 22	535	U.S. Bulk Transport, Inc.	**46,260**	Sevenson
16/05/2006	50844	HER185661	Soil > 50 ppm	Parcel 28	1054	U.S. Bulk Transport, Inc.	**46,620**	Entact
16/05/2006	50845	HER185662	Rock/Soil > 50 ppm	Parcel 22	1037-1	U.S. Bulk Transport, Inc.	**40,740**	Sevenson
16/05/2006	50846	HER185663	Rock/Soil > 50 ppm	Parcel 22	1037-2	U.S. Bulk Transport, Inc.	**39,360**	Sevenson

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Date Shipped	*Load No.*	*Manifest No.*	*Waste Description*	*Waste Source*	*Truck No.*	*Transporter*	*Landfill Weight (lbs)*	*Contractor*
16/05/2006	50847	HER185664	Rock/Soil > 50 ppm	Parcel 22	1037-3	U.S. Bulk Transport, Inc.	**39,940**	Sevenson
16/05/2006	50848	HER185665	Rock/Soil > 50 ppm	Parcel 22	1037-5	U.S. Bulk Transport, Inc.	**39,200**	Sevenson
16/05/2006	50849	HER185666	Soil > 50 ppm	Parcel 30	1015	U.S. Bulk Transport, Inc.	**48,600**	Entact
16/05/2006	50850	HER185667	Soil > 50 ppm	Parcel 30	1024-3	U.S. Bulk Transport, Inc.	**46,440**	Entact
16/05/2006	50851	HER185668	Rock/Soil > 50 ppm	Parcel 22	1053	U.S. Bulk Transport, Inc.	**40,660**	Sevenson
16/05/2006	50852	HER185669	Rock/Soil > 50 ppm	Parcel 22	1013	U.S. Bulk Transport, Inc.	**45,860**	Sevenson
16/05/2006	50853	HER185670	Rock/Soil > 50 ppm	Parcel 22	1055	U.S. Bulk Transport, Inc.	**39,880**	Sevenson
17/05/2006	50854	HER185671	Rock/Soil > 50 ppm	Parcel 22	M9	U.S. Bulk Transport, Inc.	**39,140**	Sevenson
17/05/2006	50855	HER185672	Rock/Soil > 50 ppm	Parcel 22	66	U.S. Bulk Transport, Inc.	**39,220**	Sevenson
17/05/2006	50856	HER185673	Rock/Soil > 50 ppm	Parcel 22	69	U.S. Bulk Transport, Inc.	**36,940**	Sevenson
17/05/2006	50857	HER185674	Rock/Soil > 50 ppm	Parcel 22	1008	U.S. Bulk Transport, Inc.	**45,880**	Sevenson
17/05/2006	50858	HER185675	Rock/Soil > 50 ppm	Parcel 22	535	U.S. Bulk Transport, Inc.	**45,140**	Sevenson
17/05/2006	50859	HER185676	Rock/Soil > 50 ppm	Parcel 22	1015	U.S. Bulk Transport, Inc.	**49,640**	Sevenson
17/05/2006	50860	HER185677	Rock/Soil > 50 ppm	Parcel 22	1016	U.S. Bulk Transport, Inc.	**47,660**	Sevenson
17/05/2006	50861	HER185678	Rock/Soil > 50 ppm	Parcel 22	1053	U.S. Bulk Transport, Inc.	**38,820**	Sevenson
17/05/2006	50862	HER185679	Rock/Soil > 50 ppm	Parcel 22	1055	U.S. Bulk Transport, Inc.	**42,480**	Sevenson
17/05/2006	50863	HER185680	Rock/Soil > 50 ppm	Parcel 22	1013	U.S. Bulk Transport, Inc.	**47,500**	Sevenson
17/05/2006	50864	HER185681	Rock/Soil > 50 ppm	Parcel 22	1055	U.S. Bulk Transport, Inc.	**45,800**	Sevenson
17/05/2006	50865	HER185682	Rock/Soil > 50 ppm	Parcel 22	M9	U.S. Bulk Transport, Inc.	**41,020**	Sevenson
17/05/2006	50866	HER185683	Rock/Soil > 50 ppm	Parcel 22	69	U.S. Bulk Transport, Inc.	**38,720**	Sevenson
17/05/2006	50867	HER185684	Rock/Soil > 50 ppm	Parcel 22	66	U.S. Bulk Transport, Inc.	**35,340**	Sevenson
17/05/2006	50868	HER185685	Rock/Soil > 50 ppm	Parcel 22	1008	U.S. Bulk Transport, Inc.	**47,660**	Sevenson
17/05/2006	50869	HER185686	Rock/Soil > 50 ppm	Parcel 22	1053	U.S. Bulk Transport, Inc.	**42,300**	Sevenson
17/05/2006	50870	HER185687	Rock/Soil > 50 ppm	Parcel 22	1016	U.S. Bulk Transport, Inc.	**48,400**	Sevenson
17/05/2006	50871	HER185688	Rock/Soil > 50 ppm	Parcel 22	535	U.S. Bulk Transport, Inc.	**46,620**	Sevenson
17/05/2006	50872	HER185689	Rock/Soil > 50 ppm	Parcel 22	1015	U.S. Bulk Transport, Inc.	**41,720**	Sevenson
17/05/2006	50873	HER185690	Rock/Soil > 50 ppm	Parcel 22	1054	U.S. Bulk Transport, Inc.	**47,120**	Sevenson
18/05/2006	50874	HER185691	Rock/Soil > 50 ppm	Parcel 22	66	U.S. Bulk Transport, Inc.	**38,040**	Sevenson
18/05/2006	50875	HER185692	Rock/Soil > 50 ppm	Parcel 22	69	U.S. Bulk Transport, Inc.	**38,880**	Sevenson
18/05/2006	50876	HER185693	Rock/Soil > 50 ppm	Parcel 22	1008	U.S. Bulk Transport, Inc.	**46,360**	Sevenson
18/05/2006	50877	HER185694	Rock/Soil > 50 ppm	Parcel 22	1037-5	U.S. Bulk Transport, Inc.	**42,300**	Sevenson
18/05/2006	50878	HER185695	Rock/Soil > 50 ppm	Parcel 22	1054	U.S. Bulk Transport, Inc.	**46,100**	Sevenson
18/05/2006	50879	HER185696	Rock/Soil > 50 ppm	Parcel 22	1016	U.S. Bulk Transport, Inc.	**49,100**	Sevenson
18/05/2006	50880	HER185697	Rock/Soil > 50 ppm	Parcel 22	1037-3	U.S. Bulk Transport, Inc.	**39,680**	Sevenson

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Date Shipped	*Load No.*	*Manifest No.*	*Waste Description*	*Waste Source*	*Truck No.*	*Transporter*	*Landfill Weight (lbs)*	*Contractor*
18/05/2006	50881	HER185698	Rock/Soil > 50 ppm	Parcel 22	1015	U.S. Bulk Transport, Inc.	**47,400**	Sevenson
18/05/2006	50882	HER185699	Rock/Soil > 50 ppm	Parcel 22	1055	U.S. Bulk Transport, Inc.	**48,740**	Sevenson
18/05/2006	50883	HER185700	Rock/Soil > 50 ppm	Parcel 22	69	U.S. Bulk Transport, Inc.	**40,160**	Sevenson
18/05/2006	50884	HER185701	Rock/Soil > 50 ppm	Parcel 22	66	U.S. Bulk Transport, Inc.	**37,600**	Sevenson
18/05/2006	50885	HER185702	Rock/Soil > 50 ppm	Parcel 22	1008	U.S. Bulk Transport, Inc.	**47,820**	Sevenson
18/05/2006	50886	HER185703	Rock/Soil > 50 ppm	Parcel 22	1053	U.S. Bulk Transport, Inc.	**38,180**	Sevenson
18/05/2006	50887	HER185704	Rock/Soil > 50 ppm	Parcel 22	1054	U.S. Bulk Transport, Inc.	**46,140**	Sevenson
18/05/2006	50888	HER185705	Rock/Soil > 50 ppm	Parcel 22	1016	U.S. Bulk Transport, Inc.	**48,920**	Sevenson
18/05/2006	50889	HER185706	Rock/Soil > 50 ppm	Parcel 22	1015	U.S. Bulk Transport, Inc.	**45,420**	Sevenson
19/05/2006	50890	HER185707	Rock/Soil > 50 ppm	Parcel 22	1055	U.S. Bulk Transport, Inc.	**45,640**	Sevenson
19/05/2006	50891	HER185708	Rock/Soil > 50 ppm	Parcel 22	66	U.S. Bulk Transport, Inc.	**40,300**	Sevenson
19/05/2006	50892	HER185709	Rock/Soil > 50 ppm	Parcel 22	69	U.S. Bulk Transport, Inc.	**38,740**	Sevenson
19/05/2006	50893	HER185710	Rock/Soil > 50 ppm	Parcel 22	1008	U.S. Bulk Transport, Inc.	**46,060**	Sevenson
19/05/2006	50894	HER185711	Rock/Soil > 50 ppm	Parcel 22	M9	U.S. Bulk Transport, Inc.	**39,960**	Sevenson
19/05/2006	50895	HER185712	Rock/Soil > 50 ppm	Parcel 22	1054	U.S. Bulk Transport, Inc.	**45,740**	Sevenson
19/05/2006	50896	HER185713	Rock/Soil > 50 ppm	Parcel 22	1016	U.S. Bulk Transport, Inc.	**49,080**	Sevenson
19/05/2006	50910	HER185714	Rock/Soil > 50 ppm	Parcel 22	1015	U.S. Bulk Transport, Inc.	**49,640**	Sevenson
19/05/2006	50911	HER185715	Rock/Soil > 50 ppm	Parcel 22	1053	U.S. Bulk Transport, Inc.	**41,460**	Sevenson
19/05/2006	50912	HER185716	Rock/Soil > 50 ppm	Parcel 22	1055	U.S. Bulk Transport, Inc.	**43,820**	Sevenson
19/05/2006	50913	HER185717	Rock/Soil > 50 ppm	Parcel 22	69	U.S. Bulk Transport, Inc.	**40,320**	Sevenson
19/05/2006	50914	HER185718	Rock/Soil > 50 ppm	Parcel 22	66	U.S. Bulk Transport, Inc.	**40,280**	Sevenson
19/05/2006	50915	HER185719	Rock/Soil > 50 ppm	Parcel 22	M9	U.S. Bulk Transport, Inc.	**40,960**	Sevenson
19/05/2006	50916	HER185720	Rock/Soil > 50 ppm	Parcel 22	1008	U.S. Bulk Transport, Inc.	**48,640**	Sevenson
19/05/2006	50917	HER185721	Rock/Soil > 50 ppm	Parcel 22	1037-3	U.S. Bulk Transport, Inc.	**41,460**	Sevenson
19/05/2006	50918	HER185722	Rock/Soil > 50 ppm	Parcel 22	1054	U.S. Bulk Transport, Inc.	**45,820**	Sevenson
22/05/2006	50897	HER185723	Rock/Soil > 50 ppm	Parcel 22	1016	U.S. Bulk Transport, Inc.	**47,960**	Sevenson
22/05/2006	50898	HER185724	Rock/Soil > 50 ppm	Parcel 22	1015	U.S. Bulk Transport, Inc.	**48,720**	Sevenson
22/05/2006	50899	HER185725	Rock/Soil > 50 ppm	Parcel 22	1008	U.S. Bulk Transport, Inc.	**46,920**	Sevenson
22/05/2006	50900	HER185726	Rock/Soil > 50 ppm	Parcel 22	66	U.S. Bulk Transport, Inc.	**35,720**	Sevenson
22/05/2006	50901	HER185727	Rock/Soil > 50 ppm	Parcel 22	69	U.S. Bulk Transport, Inc.	**39,000**	Sevenson
22/05/2006	50902	HER185728	Rock/Soil > 50 ppm	Parcel 22	M9	U.S. Bulk Transport, Inc.	**41,180**	Sevenson
22/05/2006	50903	HER185729	Rock/Soil > 50 ppm	Parcel 22	1055	U.S. Bulk Transport, Inc.	**49,320**	Sevenson
22/05/2006	50904	HER185730	Rock/Soil > 50 ppm	Parcel 22	1054	U.S. Bulk Transport, Inc.	**44,300**	Sevenson
22/05/2006	50905	HER185731	Rock/Soil > 50 ppm	Parcel 22	1053	U.S. Bulk Transport, Inc.	**36,420**	Sevenson

APPENDIX E.1

PARCEL 22 OFF-FACILITY HAULING SUMMARY
GM CTEC BEDFORD FACILITY
BEDFORD, INDIANA

Date Shipped	*Load No.*	*Manifest No.*	*Waste Description*	*Waste Source*	*Truck No.*	*Transporter*	*Landfill Weight (lbs)*	*Contractor*
22/05/2006	50906	HER185732	Rock/Soil > 50 ppm	Parcel 22	1016	U.S. Bulk Transport, Inc.	**49,780**	Sevenson
22/05/2006	50907	HER185733	Rock/Soil > 50 ppm	Parcel 22	1008	U.S. Bulk Transport, Inc.	**46,720**	Sevenson
22/05/2006	50908	HER185734	Rock/Soil > 50 ppm	Parcel 22	1015	U.S. Bulk Transport, Inc.	**46,760**	Sevenson
22/05/2006	50909	HER185735	Rock/Soil > 50 ppm	Parcel 22	66	U.S. Bulk Transport, Inc.	**40,820**	Sevenson
22/05/2006	50919	HER185736	Rock/Soil > 50 ppm	Parcel 22	M9	U.S. Bulk Transport, Inc.	**41,600**	Sevenson
22/05/2006	50920	HER185737	Rock/Soil > 50 ppm	Parcel 22	69	U.S. Bulk Transport, Inc.	**39,560**	Sevenson
22/05/2006	50921	HER185738	Rock/Soil > 50 ppm	Parcel 22	535	U.S. Bulk Transport, Inc.	**46,090**	Sevenson
22/05/2006	50922	HER185739	Rock/Soil > 50 ppm	Parcel 22	1055	U.S. Bulk Transport, Inc.	**39,660**	Sevenson
22/05/2006	50923	HER185740	Rock/Soil > 50 ppm	Parcel 22	1053	U.S. Bulk Transport, Inc.	**35,620**	Sevenson
23/05/2006	50924	HER185741	Rock/Soil > 50 ppm	Parcel 22	1016	U.S. Bulk Transport, Inc.	**48,580**	Sevenson
23/05/2006	50925	HER185742	Rock/Soil > 50 ppm	Parcel 22	1008	U.S. Bulk Transport, Inc.	**45,440**	Sevenson
23/05/2006	50926	HER185743	Rock/Soil > 50 ppm	Parcel 22	1015	U.S. Bulk Transport, Inc.	**43,760**	Sevenson
23/05/2006	50927	HER185744	Rock/Soil > 50 ppm	Parcel 22	66	U.S. Bulk Transport, Inc.	**34,860**	Sevenson
23/05/2006	50928	HER185745	Rock/Soil > 50 ppm	Parcel 22	69	U.S. Bulk Transport, Inc.	**37,260**	Sevenson
23/05/2006	50929	HER185746	Rock/Soil > 50 ppm	Parcel 22	1017	U.S. Bulk Transport, Inc.	**48,220**	Sevenson
23/05/2006	50930	HER185747	Rock/Soil > 50 ppm	Parcel 22	1054	U.S. Bulk Transport, Inc.	**47,240**	Sevenson
23/05/2006	50931	HER185748	Rock/Soil > 50 ppm	Parcel 22	1053	U.S. Bulk Transport, Inc.	**35,820**	Sevenson
23/05/2006	50932	HER185749	Rock/Soil > 50 ppm	Parcel 22	66	U.S. Bulk Transport, Inc.	**40,960**	Sevenson
23/05/2006	50933	HER185750	Rock/Soil > 50 ppm	Parcel 22	69	U.S. Bulk Transport, Inc.	**40,420**	Sevenson
23/05/2006	50934	HER185751	Rock/Soil > 50 ppm	Parcel 22	1054	U.S. Bulk Transport, Inc.	**30,360**	Sevenson
23/05/2006	50935	HER185752	Rock/Soil > 50 ppm	Parcel 22	1053	U.S. Bulk Transport, Inc.	**40,640**	Sevenson
24/05/2006	50936	HER185753	Rock/Soil > 50 ppm	Parcel 22	1054	U.S. Bulk Transport, Inc.	**35,040**	Sevenson
24/05/2006	50937	HER185754	Rock/Soil > 50 ppm	Parcel 22	M9	U.S. Bulk Transport, Inc.	**36,600**	Sevenson
24/05/2006	50938	HER185755	Rock/Soil > 50 ppm	Parcel 22	66	U.S. Bulk Transport, Inc.	**36,000**	Sevenson
24/05/2006	50939	HER185756	Rock/Soil > 50 ppm	Parcel 22	69	U.S. Bulk Transport, Inc.	**38,020**	Sevenson
24/05/2006	50940	HER185757	Rock/Soil > 50 ppm	Parcel 22	1053	U.S. Bulk Transport, Inc.	**36,360**	Sevenson
24/05/2006	50941	HER185758	Rock/Soil > 50 ppm	Parcel 22	M9	U.S. Bulk Transport, Inc.	**37,240**	Sevenson
24/05/2006	50942	HER185759	Rock/Soil > 50 ppm	Parcel 22	66	U.S. Bulk Transport, Inc.	**36,540**	Sevenson
24/05/2006	50943	HER185760	Rock/Soil > 50 ppm	Parcel 22	69	U.S. Bulk Transport, Inc.	**39,040**	Sevenson
31/05/2006	50944	HER185761	Rock/Soil > 50 ppm	Parcel 22	66	U.S. Bulk Transport, Inc.	**34,820**	Sevenson
31/05/2006	50945	HER185762	Rock/Soil > 50 ppm	Parcel 22	69	U.S. Bulk Transport, Inc.	**41,980**	Sevenson
31/05/2006	50946	HER185763	Rock/Soil > 50 ppm	Parcel 22	M9	U.S. Bulk Transport, Inc.	**42,060**	Sevenson
31/05/2006	50947	HER185764	Rock/Soil > 50 ppm	Parcel 22	1054	U.S. Bulk Transport, Inc.	**45,140**	Sevenson
31/05/2006	50948	HER185765	Rock/Soil > 50 ppm	Parcel 22	1054	U.S. Bulk Transport, Inc.	**42,000**	Sevenson

APPENDIX E.1

PARCEL 22 OFF-FACILITY HAULING SUMMARY
GM CTEC BEDFORD FACILITY
BEDFORD, INDIANA

Date Shipped	*Load No.*	*Manifest No.*	*Waste Description*	*Waste Source*	*Truck No.*	*Transporter*	*Landfill Weight (lbs)*	*Contractor*
31/05/2006	50949	HER185766	Rock/Soil > 50 ppm	Parcel 22	69	U.S. Bulk Transport, Inc.	**41,060**	Sevenson
31/05/2006	50950	HER185767	Rock/Soil > 50 ppm	Parcel 22	66	U.S. Bulk Transport, Inc.	**41,140**	Sevenson
31/05/2006	50951	HER185768	Rock/Soil > 50 ppm	Parcel 22	M9	U.S. Bulk Transport, Inc.	**41,080**	Sevenson
31/05/2006	50952	HER185769	Rock/Soil > 50 ppm	Parcel 22	1054	U.S. Bulk Transport, Inc.	**39,680**	Sevenson
						Total ≥ 50 mg/kg PCBs	**20,118,810**	
						Total <50 mg/kg PCBs Stump Material	**0**	

APPENDIX E.1

PARCEL 22 OFF-FACILITY HAULING SUMMARY
GM CTEC BEDFORD FACILITY
BEDFORD, INDIANA

Date Shipped	*Load No.*	*Manifest No.*	*Waste Description*	*Waste Source*	*Truck No.*	*Transporter*	*Landfill Weight (lbs)*	*Contractor*
01/06/2006	50953	HER185770	Rock/Soil > 50 ppm	Parcel 22	66	U.S. Bulk Transport, Inc.	**34,700**	Sevenson
01/06/2006	50954	HER185771	Rock/Soil > 50 ppm	Parcel 22	69	U.S. Bulk Transport, Inc.	**37,820**	Sevenson
01/06/2006	50955	HER185777	Rock/Soil > 50 ppm	Parcel 22	M9	U.S. Bulk Transport, Inc.	**39,760**	Sevenson
01/06/2006	50956	HER185778	Rock/Soil > 50 ppm	Parcel 22	1053	U.S. Bulk Transport, Inc.	**39,160**	Sevenson
01/06/2006	50957	HER185779	Rock/Soil > 50 ppm	Parcel 22	1054	U.S. Bulk Transport, Inc.	**46,900**	Sevenson
01/06/2006	50958	HER185780	Rock/Soil > 50 ppm	Parcel 22	66	U.S. Bulk Transport, Inc.	**38,740**	Sevenson
01/06/2006	50959	HER185781	Rock/Soil > 50 ppm	Parcel 22	69	U.S. Bulk Transport, Inc.	**36,600**	Sevenson
01/06/2006	50960	HER185782	Rock/Soil > 50 ppm	Parcel 22	M9	U.S. Bulk Transport, Inc.	**41,340**	Sevenson
20/06/2006	51068	HER 185886	Rock/Soil > 50 ppm	Parcel 22	1037-5	U.S. Bulk Transport, Inc.	**38,120**	Sevenson
20/06/2006	51069	HER 185887	Rock/Soil > 50 ppm	Parcel 22	1037-3	U.S. Bulk Transport, Inc.	**35,440**	Sevenson
20/06/2006	51070	HER 185888	Rock/Soil > 50 ppm	Parcel 22	66	U.S. Bulk Transport, Inc.	**35,140**	Sevenson
20/06/2006	51071	HER 185889	Rock/Soil > 50 ppm	Parcel 22	M9	U.S. Bulk Transport, Inc.	**36,640**	Sevenson
20/06/2006	51072	HER 185891	Rock/Soil > 50 ppm	Parcel 22	69	U.S. Bulk Transport, Inc.	**34,280**	Sevenson
20/06/2006	51073	HER 185892	Rock/Soil > 50 ppm	Parcel 22	1053	U.S. Bulk Transport, Inc.	**36,220**	Sevenson
20/06/2006	51074	HER 185893	Rock/Soil > 50 ppm	Parcel 22	1037-3	U.S. Bulk Transport, Inc.	**38,700**	Sevenson
20/06/2006	51075	HER 185894	Rock/Soil > 50 ppm	Parcel 22	1037-5	U.S. Bulk Transport, Inc.	**39,480**	Sevenson
20/06/2006	51076	HER 185895	Rock/Soil > 50 ppm	Parcel 22	69	U.S. Bulk Transport, Inc.	**36,600**	Sevenson
20/06/2006	51077	HER 185896	Rock/Soil > 50 ppm	Parcel 22	M9	U.S. Bulk Transport, Inc.	**40,120**	Sevenson
20/06/2006	51078	HER 185897	Rock/Soil > 50 ppm	Parcel 22	66	U.S. Bulk Transport, Inc.	**37,780**	Sevenson
						Total ≥ 50 mg/kg PCBs	**723,540**	
						Total <50 mg/kg PCBs Stump Material	**0**	

APPENDIX E.1

PARCEL 22 OFF-FACILITY HAULING SUMMARY
GM CTEC BEDFORD FACILITY
BEDFORD, INDIANA

Date Shipped	*Load No.*	*Manifest No.*	*Waste Description*	*Waste Source*	*Truck No.*	*Transporter*	*Landfill Weight (lbs)*	*Contractor*
17/07/2006	51079	HER185898	Rock/Soil > 50 ppm	Parcel 22	1037-3	U.S. Bulk Transport, Inc.	**35,560**	Sevenson
17/07/2006	51080	HER185899	Rock/Soil > 50 ppm	Parcel 22	1037-5	U.S. Bulk Transport, Inc.	**36,140**	Sevenson
17/07/2006	51081	HER185900	Rock/Soil > 50 ppm	Parcel 22	1037-1	U.S. Bulk Transport, Inc.	**34,600**	Sevenson
17/07/2006	51082	HER185901	Rock/Soil > 50 ppm	Parcel 22	1037-6	U.S. Bulk Transport, Inc.	**32,840**	Sevenson
17/07/2006	51083	HER185902	Rock/Soil > 50 ppm	Parcel 22	1037-3	U.S. Bulk Transport, Inc.	**32,060**	Sevenson
17/07/2006	51084	HER185903	Rock/Soil > 50 ppm	Parcel 22	1037-1	U.S. Bulk Transport, Inc.	**32,480**	Sevenson
17/07/2006	51085	HER185904	Rock/Soil > 50 ppm	Parcel 22	1037-5	U.S. Bulk Transport, Inc.	**33,700**	Sevenson
17/07/2006	51086	HER185905	Rock/Soil > 50 ppm	Parcel 22	1037-6	U.S. Bulk Transport, Inc.	**30,700**	Sevenson
18/07/2006	51087	HER185906	Rock/Soil > 50 ppm	Parcel 22	1053	U.S. Bulk Transport, Inc.	**40,100**	Sevenson
18/07/2006	51088	HER185907	Rock/Soil > 50 ppm	Parcel 22	1053	U.S. Bulk Transport, Inc.	**34,400**	Sevenson
						Total ≥ 50 mg/kg PCBs	**342,580**	
						Total <50 mg/kg PCBs Stump Material	**0**	
06/10/2006	1584316	11631WAS	Soil > 50 ppm	Parcel 22 Rock	M-9	U.S. Bulk Transport Inc.	**37,220**	Sevenson
						Total ≥ 50 mg/kg PCBs	**37,220**	
						Total <50 mg/kg PCBs Stump Material	**0**	

Soil and Rock ≥50 mg/kg Tonnage (Heritage Environmental Services) **18,297**

Tons of Stump Material <50 mg/kg Tonnage (Republic-Sycamore Ridge) **144**

Total Parcel 22 Waste Tonnage **18,441**

APPENDIX E.2

MANIFESTS AND INSPECTION LOGS
(ON CD)

APPENDIX F

PERIMETER AIR MONITORING DATA

TABLE F.1.1 STATION 12A

PARCEL 22 PCB AIR MONITORING RESULTS
GM CTEC BEDFORD FACILITY
BEDFORD, INDIANA

Date	*Unit ID*	*Total Volume* m^3	*Total PCB Mass* *ug*	*PCB Concentration* ug/m^3	*Percent Allowable* *%*
08-Sep-05	PUF-5	392	10.0	0.0255	3
14-Sep-05	PUF-5	324	9.4	0.029	3
22-Sep-05	PUF-5	346	22.0	0.0636	6
28-Sep-05	PUF-5	303	6.9	0.0228	2
05-Oct-05	PUF-5	308	7.0	0.0227	2
12-Oct-05	PUF-5	8	0.0	ND(0.0938)	--
20-Oct-05	PUF-5	352	3.2	0.0091	1
26-Oct-05	PUF-5	343	4.2	0.0122	1
02-Nov-05	PUF-5	318	2.9	0.0091	1
09-Nov-05	PUF-5	346	1.8	0.0052	1
16-Nov-05	PUF-5	338	0.9	0.0026	0
07-Dec-05	PUF-5	405	0.5	0.0012 J	0
21-Dec-05	PUF-5	386	1.2	0.0031	0
04-Jan-06	PUF-5	357	0.9	0.0024	0
12-Jan-06	PUF-5	372	3.6	0.0097	1
18-Jan-06	PUF-5	351	1.7	0.0048	0
25-Jan-06	PUF-5	361	1.1	0.003	0
01-Feb-06	PUF-5	412	9.0	0.0218	2
07-Feb-06	PUF-5	323	1.7	0.0053	1
13-Feb-06	PUF-5	401	3.1	0.0077	1
20-Feb-06	PUF-5	434	2.6	0.006	1
27-Feb-06	PUF-5	244	2.0	0.0082	1
06-Mar-06	PUF-5	393	1.4	0.0036	0
15-Mar-06	PUF-5	414	2.1	0.0051 J	1
20-Mar-06	PUF-5	396	1.2	0.003	0
05-Apr-06	PUF-5	385	2.7	0.007	1
10-Apr-06	PUF-5	389	3.7	0.0095	1

Notes:

*	Results not reported due to machine malfunction.
J	Estimated result. Results if less than the reporting limit.
ND	Not detected.

TABLE F.1.2 STATION 15

PARCEL 22 PCB AIR MONITORING RESULTS
GM CTEC BEDFORD FACILITY
BEDFORD, INDIANA

Date	*Unit ID*	*Total Volume* m^3	*Total PCB Mass* *ug*	*PCB Concentration* ug/m^3	*Percent Allowable* *%*
08-Sep-05	PUF-11	316	12.0	0.038	4
14-Sep-05	PUF-11	8	0.0	ND(0.0938)	--
22-Sep-05	PUF-11	267	12.0	0.0449	4
28-Sep-05	PUF-11	350	12.0	0.0343	3
05-Oct-05	PUF-11	383	10.0	0.0261	3
12-Oct-05	PUF-11	362	9.3	0.0257	3
20-Oct-05	PUF-11	380	2.2	0.0058	1
26-Oct-05	PUF-11	364	5.9	0.0162	2
02-Nov-05	PUF-11	317	18.0	0.0568	6
09-Nov-05	PUF-11	360	4.7	0.0131	1
16-Nov-05	PUF-11	366	5.2	0.0142	1
07-Dec-05	PUF-11	391	0.9	0.0023 J	0
21-Dec-05	PUF-11	443	2.1	0.0047	0
04-Jan-06	PUF-11	379	4.3	0.0113	1
12-Jan-06	PUF-11	279	1.9	0.0068	1
18-Jan-06	PUF-11	395	1.6	0.0041	0
25-Jan-06	PUF-11	429	8.2	0.0191	2
01-Feb-06	PUF-11	14	0.0	ND(0.0536)	--
07-Feb-06	PUF-11	350	5.5	0.0157	2
13-Feb-06	PUF-11	394	4.5	0.0114	1
20-Feb-06	PUF-11	273	2.8	0.0103	1
27-Feb-06	PUF-11	241	6.8	0.0282	3
06-Mar-06	PUF-11	119	5.0	0.042	4
15-Mar-06	PUF-11	1	0.0	ND(0.75)	--
20-Mar-06	PUF-11	88	0.0	ND(0.0085)	--
05-Apr-06	PUF-11	255	7.9	0.031	3

Notes:

*	Results not reported due to machine malfunction.
J	Estimated result. Results if less than the reporting limit.
ND	Not detected.

TABLE F.1.3 STATION 17

PARCEL 22 PCB AIR MONITORING RESULTS
GM CTEC BEDFORD FACILITY
BEDFORD, INDIANA

Date	*Unit ID*	*Total Volume* m^3	*Total PCB Mass* *ug*	*PCB Concentration* ug/m^3	*Percent Allowable* *%*
08-Sep-05	PUF-17	4	0.8	0.205	20
14-Sep-05	PUF-17	757	30.0	0.0396	4
22-Sep-05	PUF-17	873	79.0	0.0905	9
28-Sep-05	PUF-17	367	19.0	0.0518	5
05-Oct-05	PUF-17	37	3.2	0.0865	9
12-Oct-05	PUF-17	342	24.0	0.0702	7
20-Oct-05	PUF-17	396	14.0	0.0354	4
26-Oct-05	PUF-17	1	0.0	ND(0.75)	--
02-Nov-05	PUF-17	0	0.0	ND	
09-Nov-05	PUF-17	1	0.0	ND(0.75)	--
16-Nov-05	PUF-17	0	0.0	ND	
07-Dec-05	PUF-17	1	0.0	ND(0.75)	--
15-Dec-05	PUF-17	0	0.0	ND	
21-Dec-05	PUF-17	0	0.0	ND	
04-Jan-06	PUF-17	357	2.3	0.0064	1
12-Jan-06	PUF-17	360	11.0	0.0306	3
18-Jan-06	PUF-17	0	0.0	ND	
25-Jan-06	PUF-17	318	6.0	0.0189	2
01-Feb-06	PUF-17	389	45.0	0.1157	12
07-Feb-06	PUF-17	285	2.0	0.007	1
13-Feb-06	PUF-17	323	3.6	0.0111 J	1
20-Feb-06	PUF-17	364	1.7	0.0047	0
27-Feb-06	PUF-17	405	21.0	0.0519	5
06-Mar-06	PUF-17	376	10.0	0.0266	3
15-Mar-06	PUF-17	361	40.0	0.1108 J	11
20-Mar-06	PUF-17	409	11.0	0.0269	3
29-Mar-06	PUF-17	352	8.8	0.025	2
05-Apr-06	PUF-17	388	19.0	0.049	5

Notes:

*	Results not reported due to machine malfunction.
J	Estimated result. Results if less than the reporting limit.
ND	Not detected.

TABLE F.1.4 STATION 20A

PARCEL 22 PCB AIR MONITORING RESULTS
GM CTEC BEDFORD FACILITY
BEDFORD, INDIANA

Date	*Unit ID*	*Total Volume* m^3	*Total PCB Mass* *ug*	*PCB Concentration* ug/m^3	*Percent Allowable* *%*
20-Oct-05	PUF-6	394	7.5	0.019	2
26-Oct-05	PUF-6	366	11.0	0.0301	3
02-Nov-05	PUF-6	363	7.3	0.0201	2
09-Nov-05	PUF-6	352	3.0	0.0085	1
16-Nov-05	PUF-6	377	1.1	0.0029	0
07-Dec-05	PUF-6	376	4.1	0.0109 J	1
21-Dec-05	PUF-6	332	2.7	0.0081	1
04-Jan-06	PUF-6	388	2.5	0.0064	1
12-Jan-06	PUF-6	448	9.0	0.0201	2
18-Jan-06	PUF-6	169	6.6	0.0391	4
25-Jan-06	PUF-6	176	13.0	0.0739	7
01-Feb-06	PUF-6	208	59.0	0.2837	28
07-Feb-06	PUF-6	160	8.5	0.0531	5
13-Feb-06	PUF-6	180	13.0	0.0722 J	7
20-Feb-06	PUF-6	200	12.0	0.06	6
27-Feb-06	PUF-6	170	14.0	0.0824	8
06-Mar-06	PUF-6	173	14.0	0.0809	8
15-Mar-06	PUF-6	380	15.0	0.0395 J	4
20-Mar-06	PUF-6	414	5.9	0.0143	1
05-Apr-06	PUF-6	393	12.0	0.0305	3

Notes:

*	Results not reported due to machine malfunction.
J	Estimated result. Results if less than the reporting limit.
ND	Not detected.

TABLE F.2 GROUP 8A TSP

PARCEL 22 TSP AIR MONITORING RESULTS
GM CTEC BEDFORD FACILITY
BEDFORD, INDIANA

Date	*Location*	*Unit ID*	*Total Volume m3*	*Average Flow m3/min*	*TSP Concentration mg/m3*	*Percent Allowable %*
07-Sep-05						
	STATION 12A	TSP-13	1187	0.83	0.0726	UPWIND
	STATION 15	TSP-14	761	0.97	*	*
	STATION 17	TSP-17	77	0.8	*	*
	STATION 20A	TSP-6	1256	0.93	0.0895	74
08-Sep-05						
	STATION 12A	TSP-13	1506	0.88	0.0375	10
	STATION 15	TSP-14	1724	0.98	0.2142	UPWIND
	STATION 17	TSP-17	9	0.86	*	*
	STATION 20A	TSP-6	1655	0.96	0.0866	24
13-Sep-05						
	STATION 12A	TSP-13	1147	0.82	0.0431	**
	STATION 15	TSP-14	584	0.82	0.2572	*
	STATION 17	TSP-17	1141	0.8	0.0918	**
	STATION 20A	TSP-6	1292	0.91	0.0885	**
14-Sep-05						
	STATION 12A	TSP-13	1171	0.88	0.0231	2
	STATION 15	TSP-14	26	0.42	0.5808	UPWIND
	STATION 17	TSP-17	1092	0.79	0.0565	6
	STATION 20A	TSP-6	1326	0.95	0.0582	6
15-Sep-05						
	STATION 12A	TSP-13	1282	0.86	0.0258	19
	STATION 15	TSP-14	633	0.7	0.0803	UPWIND
	STATION 17	TSP-17	1179	0.79	0.0541	40
	STATION 20A	TSP-6	1399	0.94	0.1202	90
16-Sep-05						
	STATION 12A	TSP-13	1376	0.89	0.0158	42
	STATION 15	TSP-14	1065	0.81	0.0476	126 (1)
	STATION 17	TSP-17	1296	0.83	0.0226	UPWIND
	STATION 20A	TSP-6	1484	0.97	0.035	93
22-Sep-05						
	STATION 12A	TSP-13	1245	0.86	0.0346	28
	STATION 15	TSP-14	1479	0.71	0.0753	UPWIND
	STATION 17	TSP-17	1091	0.71	0.0821	65
	STATION 20A	TSP-6	1379	0.96	0.071	56
23-Sep-05						
	STATION 12A	TSP-13	1446	0.88	0.0261	25
	STATION 15	TSP-14	1227	0.73	0.064	62
	STATION 17	TSP-17	1224	0.75	0.0622	UPWIND
	STATION 20A	TSP-6	1386	0.97	0.0563	54
26-Sep-05						
	STATION 12A	TSP-13	1056	0.79	0.0498	**
	STATION 15	TSP-14	926	0.67	0.059	**
	STATION 17	TSP-17	32	0.8	ND(0.0031)	*
	STATION 20A	TSP-6	1154	0.92	0.0375	**
27-Sep-05						
	STATION 12A	TSP-13	1239	0.82	0.0347	UPWIND
	STATION 15	TSP-14	1131	0.78	0.0427	74
	STATION 17	TSP-17	26	0.88	ND(0.0038)	*
	STATION 20A	TSP-6	1251	0.94	0.0353	61

TABLE F.2 GROUP 8A TSP

PARCEL 22 TSP AIR MONITORING RESULTS
GM CTEC BEDFORD FACILITY
BEDFORD, INDIANA

Date	*Location*	*Unit ID*	*Total Volume m3*	*Average Flow m3/min*	*TSP Concentration mg/m3*	*Percent Allowable %*
28-Sep-05						
	STATION 12A	TSP-13	1110	0.84	0.0367	68
	STATION 15	TSP-14	1632	1.21	0.0324	UPWIND
	STATION 17	TSP-17	1189	0.84	0.0445	82
	STATION 20A	TSP-6	1141	0.94	0.0459	85
29-Sep-05						
	STATION 12A	TSP-13	1549	0.88	0.015	36
	STATION 15	TSP-14	633	1.23	*	*
	STATION 17	TSP-17	1563	0.88	0.0253	UPWIND
	STATION 20A	TSP-6	1517	0.96	0.0282	67
03-Oct-05						
	STATION 12A	TSP-13	5	0.76	0.38	*
	STATION 15	TSP-14	6	1.19	0.8667	*
	STATION 17	TSP-17	1221	0.83	0.0584	**
	STATION 20A	TSP-6	1195	0.86	0.0651	**
04-Oct-05						
	STATION 12A	TSP-13	1133	0.78	0.0746	82
	STATION 15	TSP-14	1725	1.17	0.0545	UPWIND
	STATION 17	TSP-17	763	0.53	0.1081	119 (2)
	STATION 20A	TSP-6	1230	0.92	0.0718	79
05-Oct-05						
	STATION 12A	TSP-13	980	0.76	0.0746	94
	STATION 15	TSP-14	1730	1.22	0.0477	UPWIND
	STATION 17	TSP-17	0	0.77	*	*
	STATION 20A	TSP-6	697	0.86	*	*
06-Oct-05						
	STATION 12A	TSP-13	1038	0.63	0.049	54
	STATION 15	TSP-14	1285	0.78	0.0554	61
	STATION 17	TSP-17	1367	0.86	0.0542	UPWIND
	STATION 20A	TSP-6	1309	0.86	0.1021	113 (3)
11-Oct-05						
	STATION 12A	TSP-13	733	0.58	0.0467	**
	STATION 15	TSP-14	1163	0.79	0.0413	**
	STATION 17	TSP-17	247	0.74	0.068	*
	STATION 20A	TSP-6	1138	0.84	0.0735	**
12-Oct-05						
	STATION 12A	TSP-13	21	0.61	0.1524	*
	STATION 15	TSP-14	1060	0.76	0.0689	130 (2)
	STATION 17	TSP-17	1027	0.78	0.0318	UPWIND
	STATION 20A	TSP-6	694	0.86	0.1173	*
13-Oct-05						
	STATION 12A	TSP-13	556	0.52	0.0818	UPWIND
	STATION 15	TSP-14	888	0.77	0.1006	74
	STATION 17	TSP-17	1122	0.77	0.0609	45
	STATION 20A	TSP-6	1013	0.84	0.1432	105 (3)
14-Oct-05						
	STATION 12A	TSP-13	1048	0.62	0.0436 J	51
	STATION 15	TSP-14	1245	0.74	0.0513 J	UPWIND
	STATION 17	TSP-17	1292	0.78	0.0452 J	53
	STATION 20A	TSP-6	1293	0.86	0.0388 J	45

TABLE F.2 GROUP 8A TSP

PARCEL 22 TSP AIR MONITORING RESULTS
GM CTEC BEDFORD FACILITY
BEDFORD, INDIANA

Date	*Location*	*Unit ID*	*Total Volume m3*	*Average Flow m3/min*	*TSP Concentration mg/m3*	*Percent Allowable %*
17-Oct-05						
	STATION 12A	TSP-13	770	0.51	0.0701	39
	STATION 15	TSP-14	1025	0.69	0.1089	UPWIND
	STATION 17	TSP-17	811	0.7	0.1018	56
	STATION 20A	TSP-6	926	0.84	0.0685	38
18-Oct-05						
	STATION 12A	TSP-13	824	0.57	0.0505	41
	STATION 15	TSP-14	1119	0.77	0.0732	UPWIND
	STATION 17	TSP-17	1094	0.75	0.0721	59
	STATION 20A	TSP-6	1096	0.86	0.0493	40
19-Oct-05						
	STATION 12A	TSP-13	736	0.64	0.0815	53
	STATION 15	TSP-14	1146	0.81	0.0691	45
	STATION 17	TSP-17	1041	0.72	0.0922	UPWIND
	STATION 20A	TSP-6	1255	0.91	0.0895	58
20-Oct-05						
	STATION 12A	TSP-13	980	0.69	0.0385	72
	STATION 15	TSP-14	1238	0.88	0.0321	60
	STATION 17	TSP-17	1118	0.76	0.0319	UPWIND
	STATION 20A	TSP-6	1081	0.9	0.106	199 (3)
21-Oct-05						
	STATION 12A	TSP-13	1203	0.69	0.0254	54
	STATION 15	TSP-14	1514	0.88	0.0242	51
	STATION 17	TSP-17	1358	0.8	0.0284	UPWIND
	STATION 20A	TSP-6	1315	0.91	0.0334	70
24-Oct-05						
	STATION 12A	TSP-13	990	0.67	0.0172	40
	STATION 15	TSP-14	1179	0.8	0.0176	41
	STATION 17	TSP-17	1140	0.81	0.0164	39
	STATION 20A	TSP-6	863	0.86	0.0255	UPWIND
25-Oct-05						
	STATION 12A	TSP-13	1123	0.76	0.0141	124 (2)
	STATION 15	TSP-14	1364	0.9	0.0288	254 (2)
	STATION 17	TSP-17	418	0.83	0.0311	*
	STATION 20A	TSP-6	1224	0.92	0.0068	UPWIND
26-Oct-05						
	STATION 12A	TSP-13	1093	0.76	0.0224	**
	STATION 15	TSP-14	1265	0.87	0.0323	**
	STATION 17	TSP-17	2	0.86	0.45	*
	STATION 20A	TSP-6	1096	0.88	0.0314	**
27-Oct-05						
	STATION 12A	TSP-13	1170	0.82	0.023	43
	STATION 15	TSP-14	1260	0.88	0.0314	59
	STATION 17	TSP-17	1213	0.84	0.0317	UPWIND
	STATION 20A	TSP-6	1221	0.88	0.0467	88
28-Oct-05						
	STATION 12A	TSP-13	1232	0.79	0.0262	62
	STATION 15	TSP-14	1513	0.96	0.0247	58
	STATION 17	TSP-17	1342	0.87	0.0255	UPWIND
	STATION 20A	TSP-6	1124	0.89	0.0434	*

TABLE F.2 GROUP 8A TSP

PARCEL 22 TSP AIR MONITORING RESULTS
GM CTEC BEDFORD FACILITY
BEDFORD, INDIANA

Date	*Location*	*Unit ID*	*Total Volume m3*	*Average Flow m3/min*	*TSP Concentration mg/m3*	*Percent Allowable %*
31-Oct-05						
	STATION 12A	TSP-13	939	0.63	0.0591	51
	STATION 15	TSP-14	1119	0.77	0.0693	UPWIND
	STATION 17	TSP-17	1177	0.79	0.0579	50
	STATION 20A	TSP-6	1170	0.84	0.0604	52
01-Nov-05						
	STATION 12A	TSP-13	825	0.54	0.0473	56
	STATION 15	TSP-14	896	0.59	0.0504	UPWIND
	STATION 17	TSP-17	1167	0.83	0.0409	49
	STATION 20A	TSP-6	1012	0.89	0.0343	41
02-Nov-05						
	STATION 12A	TSP-13	692	0.52	0.0526	43
	STATION 15	TSP-14	767	0.58	0.0734	UPWIND
	STATION 17	TSP-17	3	0.84	ND(0.0333)	*
	STATION 20A	TSP-6	1085	0.83	0.0438	36
03-Nov-05						
	STATION 12A	TSP-13	819	0.49	0.0916	43
	STATION 15	TSP-14	919	0.55	0.1261	UPWIND
	STATION 17	TSP-17	1209	0.78	0.0548	26
	STATION 20A	TSP-6	1381	0.89	0.0319	15
07-Nov-05						
	STATION 12A	TSP-13	840	0.56	0.0432	30
	STATION 15	TSP-14	764	0.51	0.0859	UPWIND
	STATION 17	TSP-17	1238	0.81	0.0544	38
	STATION 20A	TSP-6	1172	0.78	0.0617	43
08-Nov-05						
	STATION 12A	TSP-13	713	0.51	0.0619	37
	STATION 15	TSP-14	771	0.54	0.099	UPWIND
	STATION 17	TSP-17	990	0.7	0.0638	39
	STATION 20A	TSP-6	1146	0.81	0.0508	31
09-Nov-05						
	STATION 12A	TSP-13	770	0.51	0.0569	**
	STATION 15	TSP-14	857	0.57	0.0875	**
	STATION 17	TSP-17	1	0.46	ND(0.1)	*
	STATION 20A	TSP-6	1307	0.89	0.0219	**
10-Nov-05						
	STATION 12A	TSP-13	904	0.53	0.0529	30
	STATION 15	TSP-14	1111	0.64	0.1064	UPWIND
	STATION 17	TSP-17	1462	0.86	0.044	25
	STATION 20A	TSP-6	1544	0.9	0.1225	69
14-Nov-05						
	STATION 12A	TSP-13	707	0.49	0.0458	UPWIND
	STATION 15	TSP-14	789	0.52	0.0404	53
	STATION 17	TSP-17	1017	0.79	0.0157	21
	STATION 20A	TSP-6	1184	0.81	0.0247	32
16-Nov-05						
	STATION 12A	TSP-13	692	0.49	0.0237	38
	STATION 15	TSP-14	809	0.58	0.0336	54
	STATION 17	TSP-17	3	0.86	ND(0.0333)	*
	STATION 20A	TSP-6	1342	0.84	0.0371	UPWIND

TABLE F.2 GROUP 8A TSP

PARCEL 22 TSP AIR MONITORING RESULTS
GM CTEC BEDFORD FACILITY
BEDFORD, INDIANA

Date	*Location*	*Unit ID*	*Total Volume m3*	*Average Flow m3/min*	*TSP Concentration mg/m3*	*Percent Allowable %*
17-Nov-05						
	STATION 12A	TSP-13	860	0.61	0.0337	78
	STATION 15	TSP-14	1043	0.76	0.031	72
	STATION 17	TSP-17	1149	0.92	0.0305	71
	STATION 20A	TSP-6	1182	0.95	0.0258	UPWIND
18-Nov-05						
	STATION 12A	TSP-13	893	0.55	0.0542	45
	STATION 15	TSP-14	1045	0.64	0.0727	UPWIND
	STATION 17	TSP-17	1370	0.91	0.0482	40
	STATION 20A	TSP-6	1510	0.93	0.0407	34
21-Nov-05						
	STATION 12A	TSP-13	485	0.35	0.0631	54
	STATION 15	TSP-14	704	0.52	0.0548	47
	STATION 17	TSP-17	1136	0.82	0.0318	27
	STATION 20A	TSP-6	1054	0.75	0.0703	UPWIND
22-Nov-05						
	STATION 12A	TSP-13	284	0.46	0.025	*
	STATION 15	TSP-14	397	0.61	0.0358	*
	STATION 17	TSP-17	1257	0.89	0.0179	**
	STATION 20A	TSP-6	550	0.82	0.0891	*
28-Nov-05						
	STATION 12A	TSP-13	276	0.27	0.1348	**
	STATION 15	TSP-14	72	0.43	0.0903	*
	STATION 17	TSP-17	1150	0.77	0.0437	**
	STATION 20A	TSP-6	1289	0.86	0.0289	**
29-Nov-05						
	STATION 15	TSP-14	6	0.46	0.1833	*
	STATION 17	TSP-17	1354	0.9	0.0205	**
	STATION 20A	TSP-6	1270	0.85	0.0233	**
01-Dec-05						
	STATION 15	TSP-14	2	0.49	0.55	*
	STATION 17	TSP-17	1343	0.93	0.0162	29
	STATION 20A	TSP-6	1182	0.82	0.0336	UPWIND
02-Dec-05						
	STATION 15	TSP-14	510	0.66	0.0308	**
	STATION 17	TSP-17	498	0.94	ND(0.0002)	*
	STATION 20A	TSP-6	1502	0.89	0.1142	**
06-Dec-05						
	STATION 15	TSP-14	865	0.6	0.0428	36
	STATION 17	TSP-17	1366	0.89	0.0268	22
	STATION 20A	TSP-6	1138	0.76	0.0721	UPWIND
07-Dec-05						
	STATION 12A	TSP-13	872	0.6	0.0264	**
	STATION 15	TSP-14	1308	0.87	0.0405	**
	STATION 17	TSP-17	5	0.97	ND	*
	STATION 20A	TSP-6	1354	0.98	0.1086	**
08-Dec-05						
	STATION 12A	TSP-13	1067	0.62	0.0237	38
	STATION 15	TSP-14	1501	0.86	0.0378	UPWIND
	STATION 17	TSP-17	1709	0.95	0.0312	49
	STATION 20A	TSP-6	1658	0.93	0.0452	72

TABLE F.2 GROUP 8A TSP

PARCEL 22 TSP AIR MONITORING RESULTS
GM CTEC BEDFORD FACILITY
BEDFORD, INDIANA

Date	*Location*	*Unit ID*	*Total Volume m3*	*Average Flow m3/min*	*TSP Concentration mg/m3*	*Percent Allowable %*
12-Dec-05						
	STATION 12A	TSP-13	15	0.52	0.1067	*
	STATION 15	TSP-14	964	0.74	0.0368	64
	STATION 17	TSP-17	1189	0.86	0.0343	UPWIND
	STATION 20A	TSP-6	1223	0.9	0.0415	72
13-Dec-05						
	STATION 12A	TSP-13	5	0.48	0.38	*
	STATION 15	TSP-14	1241	0.83	0.032	**
	STATION 20A	TSP-6	1380	0.94	0.0325	**
14-Dec-05						
	STATION 15	TSP-14	1296	0.81	0.0316	**
	STATION 20A	TSP-6	1448	0.91	0.0292	**
19-Dec-05						
	STATION 15	TSP-14	1368	0.88	0.0349	14
	STATION 17	TSP-17	1307	0.89	0.0458	18
	STATION 20A	TSP-6	1346	0.92	0.1532	UPWIND
20-Dec-05						
	STATION 15	TSP-14	1287	0.92	0.0494	UPWIND
	STATION 17	TSP-17	1295	0.9	0.0805	98
	STATION 20A	TSP-6	1379	0.97	0.1103	134 (4)
21-Dec-05						
	STATION 12A	TSP-13	861	0.58	0.0523	53
	STATION 15	TSP-14	1242	0.84	0.0596	UPWIND
	STATION 17	TSP-17	4	0.88	*	*
	STATION 20A	TSP-6	1387	0.96	0.0831	83
03-Jan-06						
	STATION 12A	TSP-13	776	0.5	0.045	74
	STATION 15	TSP-14	1153	0.74	0.0366	UPWIND
	STATION 17	TSP-17	1123	0.78	0.0357	58
	STATION 20A	TSP-6	1248	0.87	0.0354	58
04-Jan-06						
	STATION 12A	TSP-13	1696	1.28	0.016	54
	STATION 15	TSP-14	1051	0.81	0.0315	105
	STATION 17	TSP-17	*	*	*	*
	STATION 20A	TSP-6	1276	0.92	0.0179	UPWIND
05-Jan-06						
	STATION 12A	TSP-13	1849	1.29	0.0118	31
	STATION 15	TSP-14	1247	0.88	0.0179	48
	STATION 17	TSP-17	1137	0.81	0.013	35
	STATION 20A	TSP-6	1306	0.94	0.0225	UPWIND
06-Jan-06						
	STATION 12A	TSP-13	2253	1.3	0.0189	37
	STATION 15	TSP-14	1551	0.89	0.0308	UPWIND
	STATION 17	TSP-17	1550	0.88	0.0177	34
	STATION 20A	TSP-6	1631	0.94	0.0249	48
09-Jan-06						
	STATION 12A	TSP-13	1953	1.26	0.0278	53
	STATION 15	TSP-14	1294	0.84	0.0474	90
	STATION 17	TSP-17	1175	0.82	0.0418	79
	STATION 20A	TSP-6	1284	0.91	0.0317	UPWIND

TABLE F.2 GROUP 8A TSP

PARCEL 22 TSP AIR MONITORING RESULTS
GM CTEC BEDFORD FACILITY
BEDFORD, INDIANA

Date	*Location*	*Unit ID*	*Total Volume m3*	*Average Flow m3/min*	*TSP Concentration mg/m3*	*Percent Allowable %*
10-Jan-06						
	STATION 12A	TSP-13	1823	1.29	0.0223	UPWIND
	STATION 15	TSP-14	334	0.9	*	*
	STATION 17	TSP-17	1174	0.8	0.0344	92
	STATION 20A	TSP-6	1332	0.93	0.0221	59
11-Jan-06						
	STATION 12A	TSP-13	1870	1.29	0.0179	UPWIND
	STATION 17	TSP-17	1058	0.72	0.0295	99
	STATION 20A	TSP-6	1326	0.93	0.0131	44
12-Jan-06						
	STATION 12A	TSP-13	1892	1.27	0.0224	38
	STATION 15	TSP-14	1086	0.78	0.0355	UPWIND
	STATION 20A	TSP-6	1359	0.91	0.0286	48
13-Jan-06						
	STATION 12A	TSP-13	1956	1.28	0.0101	75
	STATION 15	TSP-14	1025	0.76	*	*
	STATION 17	TSP-17	1162	0.78	0.0111	82
	STATION 20A	TSP-6	1342	0.92	0.0081	UPWIND
16-Jan-06						
	STATION 12A	TSP-13	1057	0.78	0.0435	81
	STATION 15	TSP-14	1256	1.15	0.0321	UPWIND
	STATION 17	TSP-17	871	0.65	0.051	95
	STATION 20A	TSP-6	1273	0.97	0.0296	55
17-Jan-06						
	STATION 12A	TSP-13	1383	0.87	0.0173	70
	STATION 15	TSP-14	1866	1.19	0.0147	UPWIND
	STATION 17	TSP-17	1104	0.73	0.0151	62
	STATION 20A	TSP-6	1471	0.99	0.0177	72
18-Jan-06						
	STATION 12A	TSP-13	1203	0.89	0.0259	57
	STATION 15	TSP-14	1253	0.92	0.0273	UPWIND
	STATION 17	TSP-17	4	0.83	*	*
	STATION 20A	TSP-6	1409	1	0.0197	43
19-Jan-06						
	STATION 12A	TSP-13	1209	0.79	0.0447	60
	STATION 15	TSP-14	1251	0.84	0.0448	UPWIND
	STATION 17	TSP-17	1195	0.84	0.0433	58
	STATION 20A	TSP-6	1379	0.97	0.0257	34
23-Jan-06						
	STATION 12A	TSP-13	1270	0.78	0.0418	61
	STATION 15	TSP-14	1329	0.83	0.0408	UPWIND
	STATION 17	TSP-17	1400	0.91	0.0658	97
	STATION 20A	TSP-6	1464	0.96	0.0586	86
24-Jan-06						
	STATION 12A	TSP-13	1332	0.83	0.0241	21
	STATION 17	TSP-17	1151	0.82	0.0218	19
	STATION 20A	TSP-6	1356	0.99	0.0682	UPWIND
25-Jan-06						
	STATION 12A	TSP-13	1127	0.87	0.0289	23
	STATION 17	TSP-17	1303	0.9	0.0552	44
	STATION 20A	TSP-6	1480	1.01	0.0757	UPWIND

TABLE F.2 GROUP 8A TSP

PARCEL 22 TSP AIR MONITORING RESULTS
GM CTEC BEDFORD FACILITY
BEDFORD, INDIANA

Date	*Location*	*Unit ID*	*Total Volume m3*	*Average Flow m3/min*	*TSP Concentration mg/m3*	*Percent Allowable %*
26-Jan-06						
	STATION 12A	TSP-13	1251	0.94	0.0393	UPWIND
	STATION 17	TSP-17	1319	0.94	0.04	61
	STATION 20A	TSP-6	1374	1.01	0.0563	86
27-Jan-06						
	STATION 12A	TSP-13	1660	0.94	0.025	**
	STATION 17	TSP-17	1528	0.9	0.0588	**
	STATION 20A	TSP-6	1818	1.08	0.035	**
30-Jan-06						
	STATION 12A	TSP-13	1163	0.77	0.0261	53
	STATION 17	TSP-17	1323	0.89	0.0144	29
	STATION 20A	TSP-6	1262	0.86	0.0294	UPWIND
31-Jan-06						
	STATION 12A	TSP-13	1197	0.84	0.0312	81
	STATION 15	TSP-14	1742	1.23	0.0231	UPWIND
	STATION 17	TSP-17	1254	0.9	0.0235	61
	STATION 20A	TSP-6	1236	0.9	0.0378	98
01-Feb-06						
	STATION 12A	TSP-13	1177	0.74	0.0587 J	**
	STATION 15	TSP-14	53	1.21		*
	STATION 17	TSP-17	1575	0.89	0.0242 J	**
	STATION 20A	TSP-6	1698	0.98	0.0383 J	**
02-Feb-06						
	STATION 12A	TSP-13	1055	0.7	0.0389	45
	STATION 15	TSP-14	1336	1.15	0.0408	47
	STATION 17	TSP-17	847	0.59	0.0521	UPWIND
	STATION 20A	TSP-6	932	1.08	*	*
03-Feb-06						
	STATION 12A	TSP-13	918	0.79	0.0288	133 (2)
	STATION 15	TSP-14	1189	1.23	0.013	UPWIND
	STATION 17	TSP-17	880	0.78	0.0266	123 (5)
	STATION 20A	TSP-6	1737	1.01	0.0138	64
06-Feb-06						
	STATION 12A	TSP-13	1217	0.77	0.033	84
	STATION 15	TSP-14	1909	1.22	0.0236	UPWIND
	STATION 17	TSP-17	1363	0.89	0.0387	98
	STATION 20A	TSP-6	1405	0.95	0.0573	145 (4)
07-Feb-06						
	STATION 12A	TSP-13	1104	0.92	0.0284	58
	STATION 15	TSP-14	1622	1.25	0.0293	UPWIND
	STATION 17	TSP-17	1156	0.85	0.0303	62
	STATION 20A	TSP-6	1328	0.99	0.0182	37
08-Feb-06						
	STATION 12A	TSP-13	1397	0.92	0.0288	69
	STATION 15	TSP-14	1902	1.27	0.0267	64
	STATION 17	TSP-17	1376	0.93	0.0249	UPWIND
	STATION 20A	TSP-6	1369	0.92	0.0469	113 (4)
09-Feb-06						
	STATION 12A	TSP-13	1356	0.88	0.0333	57
	STATION 15	TSP-14	1932	1.27	0.0348	UPWIND
	STATION 17	TSP-17	1364	0.94	0.0406	70
	STATION 20A	TSP-6	1454	1.03	0.034	59

TABLE F.2 GROUP 8A TSP

PARCEL 22 TSP AIR MONITORING RESULTS
GM CTEC BEDFORD FACILITY
BEDFORD, INDIANA

Date	*Location*	*Unit ID*	*Total Volume m3*	*Average Flow m3/min*	*TSP Concentration mg/m3*	*Percent Allowable %*
10-Feb-06						
	STATION 12A	TSP-13	1275	0.8	0.0627	47
	STATION 15	TSP-14	1232	0.78	0.0791	UPWIND
	STATION 17	TSP-17	1440	0.92	0.0446	34
	STATION 20A	TSP-6	1358	0.88	0.0561	42
13-Feb-06						
	STATION 12A	TSP-13	1087	0.73	0.0873	37
	STATION 15	TSP-14	1059	0.72	0.1416	UPWIND
	STATION 17	TSP-17	1353	0.92	0.0327	14
	STATION 20A	TSP-6	1294	0.86	0.0555	23
14-Feb-06						
	STATION 12A	TSP-13	1141	0.79	0.0583	37
	STATION 15	TSP-14	1058	0.74	0.0955	UPWIND
	STATION 17	TSP-17	1207	0.86	0.031	19
	STATION 20A	TSP-6	1105	0.82	0.0576	36
15-Feb-06						
	STATION 12A	TSP-13	1154	0.76	0.0523	48
	STATION 15	TSP-14	1126	0.75	0.0655	UPWIND
	STATION 17	TSP-17	1306	0.88	0.0323	30
	STATION 20A	TSP-6	1263	0.86	0.0495	45
16-Feb-06						
	STATION 12A	TSP-13	1061	0.76	0.037	**
	STATION 15	TSP-14	549	0.76	0.0588	*
	STATION 17	TSP-17	1137	0.83	0.0305	**
	STATION 20A	TSP-6	1125	0.83	0.0308	**
17-Feb-06						
	STATION 12A	TSP-13	1407	0.85	0.0221	88
	STATION 15	TSP-14	1198	0.77	0.028	111 (2)
	STATION 17	TSP-17	1558	0.99	0.0151	UPWIND
	STATION 20A	TSP-6	1468	0.87	0.0232	92
20-Feb-06						
	STATION 12A	TSP-13	1117	0.77	0.0609	43
	STATION 15	TSP-14	1093	0.76	0.0844	UPWIND
	STATION 17	TSP-17	1357	0.93	0.0658	47
	STATION 20A	TSP-6	1203	0.84	0.0779	55
21-Feb-06						
	STATION 12A	TSP-13	1133	0.82	0.0628	149 (2)
	STATION 15	TSP-14	967	0.73	0.0252	UPWIND
	STATION 17	TSP-17	1264	0.9	0.0487	116 (5)
	STATION 20A	TSP-6	1169	0.83	0.062	147 (4)
22-Feb-06						
	STATION 12A	TSP-13	1190	0.82	0.0573	59
	STATION 15	TSP-14	312	0.27	0.0583	UPWIND
	STATION 17	TSP-17	1299	0.89	0.0458	47
	STATION 20A	TSP-6	1189	0.83	0.0638	66
23-Feb-06						
	STATION 12A	TSP-13	1217	0.81	0.0392	40
	STATION 15	TSP-14	1201	0.81	0.0553	57
	STATION 17	TSP-17	1287	0.92	0.0329	34
	STATION 20A	TSP-6	1239	0.88	0.0582	UPWIND

TABLE F.2 GROUP 8A TSP

PARCEL 22 TSP AIR MONITORING RESULTS
GM CTEC BEDFORD FACILITY
BEDFORD, INDIANA

Date	*Location*	*Unit ID*	*Total Volume m3*	*Average Flow m3/min*	*TSP Concentration mg/m3*	*Percent Allowable %*
24-Feb-06						
	STATION 12A	TSP-13	1455	0.83	0.0349	53
	STATION 15	TSP-14	1418	0.83	0.0398	UPWIND
	STATION 17	TSP-17	1606	0.93	0.0309	46
	STATION 20A	TSP-6	1580	0.93	0.0468	70
27-Feb-06						
	STATION 12A	TSP-13	667	0.71	0.1091	46
	STATION 15	TSP-14	1079	0.76	0.143	UPWIND
	STATION 17	TSP-17	1232	0.88	0.0569	24
	STATION 20A	TSP-6	1134	0.8	0.0876	37
28-Feb-06						
	STATION 12A	TSP-13	1018	0.85	0.0623	61
	STATION 15	TSP-14	1179	0.79	0.087	85
	STATION 17	TSP-17	1230	0.83	0.0611	UPWIND
	STATION 20A	TSP-6	1255	0.85	0.0407	40
01-Mar-06						
	STATION 12A	TSP-13	1223	0.84	0.0768	UPWIND
	STATION 15	TSP-14	1074	0.75	0.117	91
	STATION 17	TSP-17	1056	0.73	0.1026	80
	STATION 20A	TSP-6	1442	1.23	0.0679	53
02-Mar-06						
	STATION 12A	TSP-13	1887	1.29	0.0275	8
	STATION 15	TSP-14	1137	0.78	0.0714	21
	STATION 17	TSP-17	1313	0.85	0.0758	22
	STATION 20A	TSP-6	1434	0.98	0.2026	UPWIND
03-Mar-06						
	STATION 12A	TSP-13	1547	1.02	0.0137	18
	STATION 15	TSP-14	1282	0.84	0.0484	64
	STATION 17	TSP-17	1305	0.88	0.0454	UPWIND
	STATION 20A	TSP-6	1532	0.99	0.0954	126 (4)
06-Mar-06						
	STATION 12A	TSP-13	1368	0.94	0.0072	16
	STATION 15	TSP-14	596	0.9	*	*
	STATION 17	TSP-17	1218	0.84	0.0278	UPWIND
	STATION 20A	TSP-6	1326	0.92	0.033	71
07-Mar-06						
	STATION 12A	TSP-13	1688	0.99	0.0131	UPWIND
	STATION 15	TSP-14	1213	0.85	0.0771	352 (2)
	STATION 17	TSP-17	1330	0.88	0.028	128 (6)
	STATION 20A	TSP-6	1482	1	0.0464	212 (4)
14-Mar-06						
	STATION 12A	TSP-13	1855	1.29	0.008	14
	STATION 15	TSP-14	916	0.78	0.0333	UPWIND
	STATION 17	TSP-17	1179	0.83	0.0243	44
	STATION 20A	TSP-6	786	0.86	0.1111	200 (4)
15-Mar-06						
	STATION 12A	TSP-13	901	0.63	0.0171	24
	STATION 15	TSP-14	5	0.57	*	*
	STATION 17	TSP-17	1100	0.76	0.0223	32
	STATION 20A	TSP-6	1006	0.9	0.0419	UPWIND

TABLE F.2 GROUP 8A TSP

PARCEL 22 TSP AIR MONITORING RESULTS
GM CTEC BEDFORD FACILITY
BEDFORD, INDIANA

Date	*Location*	*Unit ID*	*Total Volume m3*	*Average Flow m3/min*	*TSP Concentration mg/m3*	*Percent Allowable %*
16-Mar-06						
	STATION 12A	TSP-13	844	0.59	0.04	132 (2)
	STATION 15	TSP-14	1096	0.78	0.0912	300 (2)
	STATION 17	TSP-17	1270	0.92	0.0182	UPWIND
	STATION 20A	TSP-6	1350	0.96	0.0607	200 (4)
17-Mar-06						
	STATION 12A	TSP-13	1012	0.64	0.0116	31
	STATION 15	TSP-14	1363	0.9	0.0194	52
	STATION 17	TSP-17	1332	0.89	0.0224	UPWIND
	STATION 20A	TSP-6	1393	0.94	0.0328	88
20-Mar-06						
	STATION 12A	TSP-13	794	0.56	0.0291 J	58
	STATION 15	TSP-14	383	0.82	0.0334 J	*
	STATION 17	TSP-17	1219	0.88	0.0299 J	UPWIND
	STATION 20A	TSP-6	1427	1.03	0.0541 J	108 (4)
03-Apr-06						
	STATION 12A	TSP-13	799	0.55	0.0108	48
	STATION 15	TSP-14	1158	0.8	0.0111	50
	STATION 17	TSP-17	2069	1.46	0.0075	34
	STATION 20A	TSP-6	1502	1.07	0.0134	UPWIND
05-Apr-06						
	STATION 12A	TSP-13	1424	0.96	0.0202	16
	STATION 15	TSP-14	1444	0.96	0.0428	34
	STATION 17	TSP-17	1913	1.43	0.0191	15
	STATION 20A	TSP-6	1399	1.03	0.0746	UPWIND
06-Apr-06						
	STATION 12A	TSP-13	1343	0.96	0.0314	UPWIND
	STATION 15	TSP-14	1269	0.94	0.0416	79
	STATION 20A	TSP-6	1521	1.05	0.0335	64
07-Apr-06						
	STATION 12A	TSP-13	1714	1.11	0.0443	**
	STATION 15	TSP-14	1482	0.95	0.0669	**
	STATION 20A	TSP-6	1586	1.06	0.0611	**
10-Apr-06						
	STATION 12A	TSP-13	1268	0.91	0.0244	UPWIND
	STATION 15	TSP-14	1303	0.93	0.0594	146 (2)
	STATION 20A	TSP-6	1411	1.03	0.0434	107 (4)
11-Apr-06						
	STATION 12A	TSP-13	1398	0.94	0.0479	**
	STATION 20A	TSP-6	1377	0.99	0.0584	**
12-Apr-06						
	STATION 12A	TSP-13	1418	0.94	0.0528	**
	STATION 15	TSP-14	10	0.89	1.16	*
	STATION 17	TSP-17	2036	1.41	0.0485	**
	STATION 20A	TSP-6	1406	0.96	0.0774	**
13-Apr-06						
	STATION 12A	TSP-13	491	0.93	0.0387	*
	STATION 15	TSP-14	14	0.9	0.5143	*
	STATION 17	TSP-17	1892	1.39	0.0376	**
	STATION 20A	TSP-6	1272	0.95	0.0752	**

TABLE F.2 GROUP 8A TSP

PARCEL 22 TSP AIR MONITORING RESULTS
GM CTEC BEDFORD FACILITY
BEDFORD, INDIANA

Date	*Location*	*Unit ID*	*Total Volume m3*	*Average Flow m3/min*	*TSP Concentration mg/m3*	*Percent Allowable %*
18-Apr-06						
	STATION 12A	TSP-13	1346	0.9	0.0346 J	**
	STATION 15	TSP-14	1447	0.99	0.0372 J	**
	STATION 17	TSP-17	451	1.48	0.0222 J	*
	STATION 20A	TSP-6	376	0.97	0.0585 J	**
20-Apr-06						
	STATION 12A	TSP-13	1390	0.9	0.0299	UPWIND
	STATION 15	TSP-14	1408	0.93	0.0407	82
	STATION 17	TSP-17	983	0.81	0.0456	91
	STATION 20A	TSP-6	1	0.84	*	*
21-Apr-06						
	STATION 12A	TSP-13	681	0.46	0.0539	79
	STATION 15	TSP-14	1131	0.86	0.0705	103 (2)
	STATION 17	TSP-17	1286	0.89	0.0411	UPWIND
	STATION 20A	TSP-6	1082	0.93	0.0599	87
24-Apr-06						
	STATION 12A	TSP-13	479	0.34	0.0649	86
	STATION 15	TSP-14	979	0.84	0.048	64
	STATION 17	TSP-17	1198	0.85	0.0452	UPWIND
	STATION 20A	TSP-6	1296	0.93	0.1184	157 (4)
26-Apr-06						
	STATION 12A	TSP-13	421	0.29	0.0542	140 (2)
	STATION 15	TSP-14	241	0.75	*	*
	STATION 17	TSP-17	2056	1.42	0.0231	UPWIND
	STATION 20A	TSP-6	1284	0.9	0.0442	115 (4)
27-Apr-06						
	STATION 12A	TSP-13	601	0.43	0.1175	**
	STATION 15	TSP-14	38	0.78	0.2553	*
	STATION 17	TSP-17	1228	0.88	0.0556	**
	STATION 20A	TSP-6	1291	0.96	0.0936	**
01-May-06						
	STATION 12A	TSP-13	449	0.31	0.1205	UPWIND
	STATION 15	TSP-14	1159	0.8	0.0492	24
	STATION 17	TSP-17	1219	0.84	0.0336	17
	STATION 20A	TSP-6	1363	0.95	0.0417	21
02-May-06						
	STATION 12A	TSP-13	695	0.47	0.0712	92
	STATION 15	TSP-14	1242	0.84	0.0463	UPWIND
	STATION 17	TSP-17	1288	0.87	0.0356	46
	STATION 20A	TSP-6	1456	0.99	0.0405	52
03-May-06						
	STATION 12A	TSP-13	638	0.44	0.0848	139 (2)
	STATION 15	TSP-14	1273	0.88	0.0365	UPWIND
	STATION 17	TSP-17	1245	0.86	0.0552	91
	STATION 20A	TSP-6	1413	0.98	0.0497	82
04-May-06						
	STATION 12A	TSP-13	1105	0.79	0.0377	30
	STATION 15	TSP-14	1245	0.86	0.0488	39
	STATION 17	TSP-17	1137	0.8	0.039	31
	STATION 20A	TSP-6	1387	0.99	0.0743	UPWIND

TABLE F.2 GROUP 8A TSP

PARCEL 22 TSP AIR MONITORING RESULTS
GM CTEC BEDFORD FACILITY
BEDFORD, INDIANA

Date	*Location*	*Unit ID*	*Total Volume m3*	*Average Flow m3/min*	*TSP Concentration mg/m3*	*Percent Allowable %*
05-May-06						
	STATION 12A	TSP-13	1202	0.75	0.0409	17
	STATION 15	TSP-14	1392	0.87	0.0606	25
	STATION 17	TSP-17	1284	0.81	0.0407	17
	STATION 20A	TSP-6	1576	1	0.1456	UPWIND
08-May-06						
	STATION 12A	TSP-13	789	0.54	0.058	UPWIND
	STATION 15	TSP-14	1259	0.87	0.041	42
	STATION 17	TSP-17	1198	0.83	0.067	69
	STATION 20A	TSP-6	1363	0.96	0.213	*
09-May-06						
	STATION 12A	TSP-13	1230	0.85	0.0478	UPWIND
	STATION 15	TSP-14	1231	0.86	0.0709	89
	STATION 17	TSP-17	1106	0.77	0.0741	93
	STATION 20A	TSP-6	73	0.98	0.3315	*
10-May-06						
	STATION 12A	TSP-13	942	0.65	0.0334	69
	STATION 15	TSP-14	281	0.83	0.0762	*
	STATION 17	TSP-17	1116	0.77	0.0288	UPWIND
	STATION 20A	TSP-6	128	0.92	0.1	*
11-May-06						
	STATION 12A	TSP-13	995	0.68	0.0676	57
	STATION 15	TSP-14	1187	0.81	0.0709	UPWIND
	STATION 17	TSP-17	266	0.81	0.0617	*
	STATION 20A	TSP-6	1720	1.2	0.0417	35
12-May-06						
	STATION 12A	TSP-13	1221	0.72	0.0317	61
	STATION 15	TSP-14	1507	0.89	0.0311	UPWIND
	STATION 17	TSP-17	1168	0.85	0.0243	47
	STATION 20A	TSP-6	1669	1	0.0397	76
15-May-06						
	STATION 12A	TSP-13	746	0.52	0.0353	71
	STATION 15	TSP-14	1174	0.83	0.0296	UPWIND
	STATION 17	TSP-17	1091	0.8	0.0229	46
	STATION 20A	TSP-6	1358	0.96	0.0203	41
16-May-06						
	STATION 12A	TSP-13	898	0.62	0.0344	70
	STATION 15	TSP-14	1309	0.93	0.0293	UPWIND
	STATION 17	TSP-17	1185	0.81	0.0311	64
	STATION 20A	TSP-6	1341	0.93	0.0551	113 (7)
17-May-06						
	STATION 12A	TSP-13	1077	0.74	0.039	43
	STATION 15	TSP-14	1211	0.84	0.0544	UPWIND
	STATION 17	TSP-17	1149	0.8	0.0419	46
	STATION 20A	TSP-6	1338	0.94	0.0535	59
18-May-06						
	STATION 12A	TSP-13	1107	0.75	0.0346	42
	STATION 15	TSP-14	1231	0.83	0.0488	UPWIND
	STATION 17	TSP-17	1174	0.79	0.0675	83
	STATION 20A	TSP-6	1417	0.97	0.1119	137 (7)

TABLE F.2 GROUP 8A TSP

PARCEL 22 TSP AIR MONITORING RESULTS
GM CTEC BEDFORD FACILITY
BEDFORD, INDIANA

Date	*Location*	*Unit ID*	*Total Volume m3*	*Average Flow m3/min*	*TSP Concentration mg/m3*	*Percent Allowable %*
19-May-06						
	STATION 12A	TSP-13	1180	0.75	0.0337	36
	STATION 15	TSP-14	1355	0.86	0.0582	63
	STATION 17	TSP-17	1250	0.79	0.0554	UPWIND
	STATION 20A	TSP-6	1431	0.92	0.1465	158 (7)
22-May-06						
	STATION 12A	TSP-13	1110	0.77	0.0295	24
	STATION 15	TSP-14	1150	0.82	0.0496	41
	STATION 17	TSP-17	1146	0.81	0.0723	UPWIND
	STATION 20A	TSP-6	1245	0.89	0.1406	116 (7)
23-May-06						
	STATION 12A	TSP-13	1210	0.79	0.0255	UPWIND
	STATION 15	TSP-14	1347	0.89	0.0486	114 (2)
	STATION 17	TSP-17	241	0.8	*	*
	STATION 20A	TSP-6	1375	0.93	0.1326 J	311 (7)
24-May-06						
	STATION 12A	TSP-13	1027	0.73	0.0426	37
	STATION 15	TSP-14	1176	0.85	0.069	UPWIND
	STATION 17	TSP-17	1037	0.74	0.0722	63
	STATION 20A	TSP-6	1320	0.94	0.1501	130 (7)
25-May-06						
	STATION 12A	TSP-13	998	0.71	0.0435	42
	STATION 15	TSP-14	1163	0.84	0.0619	UPWIND
	STATION 17	TSP-17	949	0.7	0.0634	61
	STATION 20A	TSP-6	1204	0.9	0.0565	55
30-May-06						
	STATION 12A	TSP-13	1079	0.72	0.0263	UPWIND
	STATION 15	TSP-14	1192	0.81	0.0716	163 (2)
	STATION 17	TSP-17	1083	0.74	0.0628	143 (2)
	STATION 20A	TSP-6	1345	0.93	0.1164	265 (7)
31-May-06						
	STATION 12A	TSP-13	1131	0.75	0.0374	UPWIND
	STATION 15	TSP-14	1291	0.87	0.0737	118 (2)
	STATION 17	TSP-17	1183	0.79	0.0533	85
	STATION 20A	TSP-6	1303	0.88	0.0926	148 (7)
01-Jun-06						
	STATION 12A	TSP-13	1066	0.72	0.0353	38
	STATION 15	TSP-14	1307	0.89	0.0515	55
	STATION 17	TSP-17	1005	0.71	0.0559	UPWIND
	STATION 20A	TSP-6	1288	0.91	0.0653	70
02-Jun-06						
	STATION 12A	TSP-13	1113	0.74	0.0325	67
	STATION 15	TSP-14	1336	0.9	0.0268	55
	STATION 17	TSP-17	1197	0.83	0.0292	UPWIND
	STATION 20A	TSP-6	1267	0.89	0.0384	79
13-Jun-06						
	STATION 12A	TSP-13	1257	0.85	0.0321	49
	STATION 15	TSP-14	1474	0.99	0.0391	60
	STATION 17	TSP-17	1143	0.8	0.0389	UPWIND
	STATION 20A	TSP-6	1266	0.89	0.0616	95

TABLE F.2 GROUP 8A TSP

PARCEL 22 TSP AIR MONITORING RESULTS
GM CTEC BEDFORD FACILITY
BEDFORD, INDIANA

Date	*Location*	*Unit ID*	*Total Volume m3*	*Average Flow m3/min*	*TSP Concentration mg/m3*	*Percent Allowable %*
14-Jun-06						
	STATION 12A	TSP-13	1245	0.85	0.035	37
	STATION 15	TSP-14	1436	0.98	0.0485	51
	STATION 17	TSP-17	1160	0.77	0.0569	UPWIND
	STATION 20A	TSP-6	1401	0.94	0.0679	71
15-Jun-06						
	STATION 12A	TSP-13	1255	0.84	0.0507	UPWIND
	STATION 15	TSP-14	1514	1.01	0.0964	114 (2)
	STATION 17	TSP-17	1003	0.71	0.0803	95
	STATION 20A	TSP-6	1373	0.99	0.0564	67
16-Jun-06						
	STATION 12A	TSP-13	1396	0.84	0.0472	UPWIND
	STATION 15	TSP-14	1635	1.01	0.0722	92
	STATION 17	TSP-17	797	0.71	0.0881	112 (8)
	STATION 20A	TSP-6	1518	0.91	0.3037	385 (9)
19-Jun-06						
	STATION 12A	TSP-13	1165	0.8	0.044	52
	STATION 15	TSP-14	1261	0.88	0.0509	UPWIND
	STATION 17	TSP-17	*	*	*	*
	STATION 20A	TSP-6	1248	0.88	0.0467	55
20-Jun-06						
	STATION 12A	TSP-13	1256	0.85	0.0385	49
	STATION 15	TSP-14	1396	0.96	0.0468	UPWIND
	STATION 17	TSP-17	*	*	*	*
	STATION 20A	TSP-6	1319	0.91	0.0511	65
21-Jun-06						
	STATION 12A	TSP-13	1222	0.83	0.0547	**
	STATION 15	TSP-14	397	0.95	0.0972	*
	STATION 17	TSP-17	268	0.63	0.1153	**
	STATION 20A	TSP-6	1274	0.89	0.1008	**
22-Jun-06						
	STATION 15	TSP-14	283	0.97	0.1512	*
	STATION 17	TSP-17	430	1.36	0.0363	**
	STATION 20A	TSP-6	1252	0.88	0.2722	**
23-Jun-06						
	STATION 15	TSP-14	1266	0.95	0.0404	139 (2)
	STATION 17	TSP-17	2015	1.39	0.0174	UPWIND
	STATION 20A	TSP-6	1261	0.88	0.0363	125 (9)
17-Jul-06						
	STATION 12A	TSP-13	1178	0.8	0.0585	53
	STATION 15	TSP-14	1370	0.94	0.0664	UPWIND
	STATION 17	TSP-17	465	1.36	*	*
	STATION 20A	TSP-6	1216	0.85	0.0882	80
18-Oct-06						
	STATION 12A	TSP-13	1223	0.85	0.027	UPWIND
	STATION 15	TSP-14	934	0.91	0.0257	57
	STATION 17	TSP-17	1146	0.79	0.0288	64
	STATION 20A	TSP-6	1229	0.86	0.0252	56

TABLE F.2 GROUP 8A TSP

PARCEL 22 TSP AIR MONITORING RESULTS
GM CTEC BEDFORD FACILITY
BEDFORD, INDIANA

Date	*Location*	*Unit ID*	*Total Volume m3*	*Average Flow m3/min*	*TSP Concentration mg/m3*	*Percent Allowable %*
19-Oct-06						
	STATION 12A	TSP-13	1290	0.9	0.0093	38
	STATION 15	TSP-14	1266	0.89	0.0166	68
	STATION 17	TSP-17	766	0.54	0.0183	75
	STATION 20A	TSP-6	1237	0.89	0.0146	UPWIND
20-Oct-06						
	STATION 12A	TSP-13	1482	0.88	0.0175	UPWIND
	STATION 15	TSP-14	1754	1.05	0.0234	80
	STATION 17	TSP-17	1359	0.83	0.0368	126 (5)
	STATION 20A	TSP-6	384	0.89	*	*
23-Oct-06						
	STATION 12A	TSP-13	1285	0.87	0.0249	62
	STATION 15	TSP-14	1398	0.97	0.0436	108 (2)
	STATION 17	TSP-17	3	0.84	*	*
	STATION 20A	TSP-6	1202	0.9	0.0241	UPWIND
24-Oct-06						
	STATION 12A	TSP-13	1354	0.94	0.0162	35
	STATION 15	TSP-14	1522	1.07	0.0296	64
	STATION 17	TSP-17	485	0.84	*	*
	STATION 20A	TSP-6	1414	1	0.0276	UPWIND
25-Oct-06						
	STATION 12A	TSP-13	524	0.89	0.0477	*
	STATION 15	TSP-14	1491	1.03	0.0201	**
	STATION 17	TSP-17	1	0.56	9	**
	STATION 20A	TSP-6	1424	0.99	0.0337	**
28-Oct-06						
	STATION 20A	TSP-6	1343	0.98	0.0164	**
30-Oct-06						
	STATION 12A	TSP-13	831	0.68	0.059	50
	STATION 15	TSP-14	1279	0.88	0.0704	UPWIND
	STATION 20A	TSP-6	1268	0.91	0.0355	30
31-Oct-06						
	STATION 12A	TSP-13	14	0.74	ND(0.0714)	**
	STATION 15	TSP-14	1386	0.94	0.0303	**
	STATION 20A	TSP-6	1418	0.99	0.0226	**
01-Nov-06						
	STATION 12A	TSP-13	8	0.81	*	*
	STATION 15	TSP-14	1351	0.93	0.0289	53
	STATION 20A	TSP-6	1576	1.1	0.0324	UPWIND
02-Nov-06						
	STATION 12A	TSP-13	2670	2.16	0.0097	UPWIND
	STATION 15	TSP-14	1467	1.05	0.0232	143 (2)
	STATION 20A	TSP-6	1333	0.95	0.0308	190 (10)
03-Nov-06						
	STATION 12A	TSP-13	772	0.95	0.0194	*
	STATION 15	TSP-14	1819	1.02	0.0401	**
	STATION 17	TSP-7	1515	0.85	0.0495	**
	STATION 20A	TSP-6	1662	0.93	0.0626	**

TABLE F.2 GROUP 8A TSP

PARCEL 22 TSP AIR MONITORING RESULTS
GM CTEC BEDFORD FACILITY
BEDFORD, INDIANA

Date	*Location*	*Unit ID*	*Total Volume m3*	*Average Flow m3/min*	*TSP Concentration mg/m3*	*Percent Allowable %*
06-Nov-06						
	STATION 15	TSP-14	1204	0.88	0.0291	**
	STATION 17	TSP-7	993	0.79	0.0413	**
	STATION 20A	TSP-6	1161	0.84	0.4548	**
07-Nov-06						
	STATION 15	TSP-14	1217	0.83	0.0189	41
	STATION 17	TSP-7	1125	0.78	0.0276	UPWIND
	STATION 20A	TSP-6	1254	0.88	0.0255	55
08-Nov-06						
	STATION 12A	TSP-13	960	0.66	0.0385	61
	STATION 15	TSP-14	1342	0.93	0.038	UPWIND
	STATION 17	TSP-7	1127	0.74	0.063	99
	STATION 20A	TSP-6	1385	0.92	0.0325	51
09-Nov-06						
	STATION 12A	TSP-13	1196	0.81	0.0477	39
	STATION 15	TSP-14	1274	0.87	0.0738	UPWIND
	STATION 17	TSP-7	1019	0.76	0.0765	62
	STATION 20A	TSP-6	1214	0.89	0.0601	49
10-Nov-06						
	STATION 12A	TSP-13	1225	0.86	0.0335	25
	STATION 15	TSP-14	1231	0.87	0.0796	UPWIND
	STATION 17	TSP-7	1151	0.72	0.073	55
	STATION 20A	TSP-6	1382	0.87	0.0456	34
11-Nov-06						
	STATION 12A	TSP-13	1454	0.91	0.0124	53
	STATION 15	TSP-14	1466	0.92	0.015	65
	STATION 17	TSP-7	1335	0.83	0.0637	274 (10)
	STATION 20A	TSP-6	1444	0.92	0.0139	UPWIND
13-Nov-06						
	STATION 12A	TSP-13	1266	0.87	0.0324	UPWIND
	STATION 15	TSP-14	1256	0.87	0.0382	71
	STATION 20A	TSP-6	1283	0.9	0.0444	82
14-Nov-06						
	STATION 12A	TSP-13	1310	0.88	0.0313	UPWIND
	STATION 15	TSP-14	1220	0.93	0.0287	55
17-Nov-06						
	STATION 12A	TSP-13	1464	0.86	0.0294	57
	STATION 15	TSP-14	1552	0.94	0.0309	UPWIND
	STATION 17	TSP-7	1601	0.97	0.0443	86
20-Nov-06						
	STATION 12A	TSP-13	1074	0.89	0.0158	**
	STATION 15	TSP-14	1001	0.84	0.031	**
	STATION 17	TSP-7	13	0.94	ND(0.0769)	*
21-Nov-06						
	STATION 12A	TSP-13	1612	1.07	0.0211	UPWIND
	STATION 15	TSP-14	1730	1.18	0.0237	67
	STATION 17	TSP-7	1360	0.98	0.0287	81
27-Nov-06						
	STATION 12A	TSP-13	1149	0.77	0.0426	23
	STATION 15	TSP-14	1285	0.88	0.1105	UPWIND
	STATION 17	TSP-7	1329	0.94	0.0482	26

TABLE F.2 GROUP 8A TSP

PARCEL 22 TSP AIR MONITORING RESULTS
GM CTEC BEDFORD FACILITY
BEDFORD, INDIANA

Date	*Location*	*Unit ID*	*Total Volume m3*	*Average Flow m3/min*	*TSP Concentration mg/m3*	*Percent Allowable %*
28-Nov-06						
	STATION 12A	TSP-13	1205	0.84	0.0465	24
	STATION 15	TSP-14	1364	0.96	0.1166	UPWIND
	STATION 17	TSP-7	1450	0.94	0.0524	27
29-Nov-06						
	STATION 12A	TSP-13	1312	0.91	0.0381	70
	STATION 15	TSP-14	1356	0.92	0.0324	UPWIND
	STATION 17	TSP-7	1232	0.92	0.0349	65
30-Nov-06						
	STATION 12A	TSP-13	1323	0.9	0.0068	**
	STATION 15	TSP-14	1421	0.97	0.0049	**
	STATION 17	TSP-7	837	0.94	0.0239	*
06-Dec-06						
	STATION 12A	TSP-13	1275	0.87	0.0157	15
	STATION 15	TSP-14	1270	0.89	0.0622	UPWIND
	STATION 17	TSP-7	1092	0.93	0.0348	34
	STATION 20B	TSP-6	726	0.97	*	*
07-Dec-06						
	STATION 12A	TSP-13	1645	1.11	0.0152	26
	STATION 15	TSP-14	122	1.11	*	*
	STATION 17	TSP-7	1551	1.06	0.0567	97
	STATION 20B	TSP-6	1565	1.07	0.0351	UPWIND
11-Dec-06						
	STATION 12A	TSP-13	*	*	*	*
	STATION 15	TSP-14	1222	0.87	0.1195	**
	STATION 17	TSP-7	1421	1.01	0.0457	**
	STATION 20B	TSP-6	931	0.72	0.0655	**
12-Dec-06						
	STATION 12A	TSP-13	821	0.56	0.039	97
	STATION 15	TSP-14	1371	0.9	0.0241	UPWIND
	STATION 17	TSP-7	1084	0.94	0.0268	67
	STATION 20B	TSP-6	1089	0.72	0.0257	64
13-Dec-06						
	STATION 12A	TSP-13	596	0.43	0.0453	87
	STATION 15	TSP-14	1340	0.94	0.0313	UPWIND
	STATION 17	TSP-7	2	0.82	*	*
	STATION 20B	TSP-6	1244	0.87	0.0297	57
14-Dec-06						
	STATION 12A	TSP-13	636	0.44	0.0676	83
	STATION 15	TSP-14	1104	0.89	0.0489	UPWIND
	STATION 17	TSP-7	1290	0.81	0.0457	56
	STATION 20B	TSP-6	1023	0.65	0.0469	57
15-Dec-06						
	STATION 12A	TSP-13	909	0.54	0.0407	49
	STATION 15	TSP-14	1532	0.91	0.0359	44
	STATION 17	TSP-7	1707	1.03	0.0176	21
	STATION 20B	TSP-6	1137	0.69	0.0493	UPWIND
18-Dec-06						
	STATION 12A	TSP-13	717	0.59	0.0293	33
	STATION 15	TSP-14	1087	0.9	0.0322	36
	STATION 17	TSP-7	1094	0.99	0.053	UPWIND
	STATION 20B	TSP-6	744	0.68	0.082	93

TABLE F.2 GROUP 8A TSP

PARCEL 22 TSP AIR MONITORING RESULTS
GM CTEC BEDFORD FACILITY
BEDFORD, INDIANA

Date	*Location*	*Unit ID*	*Total Volume m3*	*Average Flow m3/min*	*TSP Concentration mg/m3*	*Percent Allowable %*
19-Dec-06						
	STATION 12A	TSP-13	908	0.62	0.0341	42
	STATION 15	TSP-14	1431	0.98	0.0335	42
	STATION 17	TSP-7	1474	1.02	0.0482	UPWIND
	STATION 20B	TSP-6	1019	0.7	0.0707	88
20-Dec-06						
	STATION 12A	TSP-13	856	0.59	0.0327	UPWIND
	STATION 15	TSP-14	1287	0.98	0.0256	47
	STATION 17	TSP-7	1488	1	0.0349	64
	STATION 20B	TSP-6	706	0.48	0.0737	135 (11)
02-Jan-07						
	STATION 12A	TSP-13	786	0.54	0.0293	66
	STATION 15	TSP-14	1317	0.92	0.0266	UPWIND
	STATION 17	TSP-7	1453	1.03	0.0268	60
	STATION 20B	TSP-6	980	0.69	0.0367	83
03-Jan-07						
	STATION 12A	TSP-13	699	0.48	0.0429	135 (2)
	STATION 15	TSP-14	1313	0.93	0.019	UPWIND
	STATION 17	TSP-7	1430	1	0.1119	353 (10)
	STATION 20B	TSP-6	976	0.68	0.0451	142 (10)
04-Jan-07						
	STATION 12A	TSP-13	766	0.51	0.0339	186 (2)
	STATION 15	TSP-14	1103	0.93	0.0109	UPWIND
	STATION 17	TSP-7	1398	0.96	0.0236	130 (10)
	STATION 20B	TSP-6	1044	0.73	0.0259	142 (10)
05-Jan-07						
	STATION 12A	TSP-13	745	0.5	0.0255	138 (2)
	STATION 15	TSP-14	1256	0.9	0.0111	UPWIND
	STATION 17	TSP-7	1482	0.94	0.0243	131 (2)
	STATION 20B	TSP-6	1040	0.65	0.0173	93
08-Jan-07						
	STATION 12A	TSP-13	1062	0.85	0.0245	58
	STATION 15	TSP-14	1150	0.95	0.0252	UPWIND
	STATION 17	TSP-7	1349	1.01	0.0437	104 (10)
	STATION 20B	TSP-6	1038	0.78	0.158	375 (10)
09-Jan-07						
	STATION 12A	TSP-13	1282	0.89	0.0172	9
	STATION 15	TSP-14	1483	1.03	0.029	15
	STATION 17	TSP-7	1502	1.05	0.0539	28
	STATION 20B	TSP-6	1595	0.89	0.1147	UPWIND
10-Jan-07						
	STATION 12A	TSP-13	1232	0.84	0.0276	53
	STATION 15	TSP-14	1468	1.01	0.0313	UPWIND
	STATION 17	TSP-7	1498	1.03	0.1081	207 (10)
	STATION 20B	TSP-6	958	0.87	0.2578	493 (10)
11-Jan-07						
	STATION 12A	TSP-13	1243	0.84	0.0434	68
	STATION 15	TSP-14	1416	0.98	0.0381	UPWIND
	STATION 17	TSP-7	923	0.98	0.1322	208 (10)
	STATION 20B	TSP-6	1194	0.82	0.0678	107 (10)

TABLE F.2 GROUP 8A TSP

PARCEL 22 TSP AIR MONITORING RESULTS
GM CTEC BEDFORD FACILITY
BEDFORD, INDIANA

Date	*Location*	*Unit ID*	*Total Volume m3*	*Average Flow m3/min*	*TSP Concentration mg/m3*	*Percent Allowable %*
12-Jan-07						
	STATION 12A	TSP-13	1199	0.8	0.025	66
	STATION 15	TSP-14	1408	0.94	0.0227	UPWIND
	STATION 17	TSP-7	0	0.9	*	*
	STATION 20B	TSP-6	1167	0.76	0.0214	56
17-Jan-07						
	STATION 12A	TSP-13	1366	0.94	0.0234	UPWIND
	STATION 15	TSP-14	1412	0.98	0.0142	36
	STATION 17	TSP-7	34	1.14	*	*
	STATION 20B	TSP-6	1174	0.83	0.0928	237 (12)
18-Jan-07						
	STATION 12A	TSP-13	1393	0.94	0.0258	86
	STATION 15	TSP-14	1499	1.02	0.018	UPWIND
	STATION 17	TSP-7	0	0.89	*	*
	STATION 20B	TSP-6	1226	0.84	0.2276	757 (12 & 13)
19-Jan-07						
	STATION 12A	TSP-13	1387	0.9	0.0173	50
	STATION 15	TSP-14	1603	1.05	0.0206	UPWIND
	STATION 20B	TSP-6	1273	0.82	0.0094	27
22-Jan-07						
	STATION 12A	TSP-13	1143	0.79	0.0245	51
	STATION 15	TSP-14	173	0.95	*	*
	STATION 17	TSP-7	1362	1.09	0.0345	72
	STATION 20B	TSP-6	1124	0.79	0.0285	UPWIND
23-Jan-07						
	STATION 12A	TSP-13	1275	0.89	0.0267	54
	STATION 15	TSP-14	1375	0.96	0.0298	UPWIND
	STATION 17	TSP-7	1231	1.04	0.0398	80
	STATION 20B	TSP-6	1293	0.98	0.0124	25
24-Jan-07						
	STATION 12A	TSP-13	1309	0.89	0.0283	47
	STATION 15	TSP-14	1441	0.97	0.0312	51
	STATION 17	TSP-7	1485	1.01	0.062	102 (12)
	STATION 20B	TSP-6	1351	0.92	0.0363	UPWIND
25-Jan-07						
	STATION 12A	TSP-13	1293	0.88	**	**
	STATION 15	TSP-14	1465	1	**	**
	STATION 17	TSP-7	1624	1.11	**	**
	STATION 20B	TSP-6	1358	0.93	*	*
26-Jan-07						
	STATION 12A	TSP-13	1237	0.82	0.0234	**
	STATION 15	TSP-14	141	0.99	0.0638	*
	STATION 17	TSP-7	1621	1.08	0.0142	**
	STATION 20B	TSP-6	919	0.91	0.0435	**
29-Jan-07						
	STATION 12A	TSP-13	1332	0.95	0.036	15
	STATION 15	TSP-14	1325	0.93	0.1404	UPWIND
	STATION 17	TSP-7	1466	1.03	0.0553	24
	STATION 20B	TSP-6	1289	0.91	0.1466	63

TABLE F.2 GROUP 8A TSP

PARCEL 22 TSP AIR MONITORING RESULTS
GM CTEC BEDFORD FACILITY
BEDFORD, INDIANA

Date	*Location*	*Unit ID*	*Total Volume m3*	*Average Flow m3/min*	*TSP Concentration mg/m3*	*Percent Allowable %*
30-Jan-07						
	STATION 12A	TSP-13	1516	0.98	0.0237	3
	STATION 15	TSP-14	1469	1	0.0967	14
	STATION 17	TSP-7	1662	1.15	0.0824	12
	STATION 20B	TSP-6	1347	0.92	0.4098	UPWIND
31-Jan-07						
	STATION 12A	TSP-13	1212	0.81	0.0429	16
	STATION 15	TSP-14	1227	0.83	0.1597	UPWIND
	STATION 17	TSP-7	1170	0.79	0.0641	24
	STATION 20B	TSP-6	1417	0.96	0.259	97
01-Feb-07						
	STATION 12A	TSP-13	1154	0.8	0.0286	37
	STATION 15	TSP-14	1157	0.81	0.0458	UPWIND
	STATION 17	TSP-7	1015	0.71	0.0424	55
	STATION 20B	TSP-6	1289	0.91	0.0427	56
02-Feb-07						
	STATION 12A	TSP-13	1314	0.79	0.032	48
	STATION 15	TSP-14	1355	0.83	0.0399	UPWIND
	STATION 17	TSP-7	1212	0.73	0.071	107 (11)
	STATION 20B	TSP-6	1475	0.92	0.0888	133 (11)

Notes:

* Results not reported due to machine malfunction.

** UPWIND machine did not run, therefore percent allowable not calculable.

J Estimated result. Results if less than reporting limit.

ND Not detected.

(1) Exceedance primarily attributed to Project truck traffic at Parcel 216 Staging Area.

(2) No work conducted in the vicinity of the air monitoring station.

(3) Exceedance primarily attributed to truck traffic on haul road through Parcel 22.

(4) Exceedance primarily attributed to truck traffic along on-site haul road.

(5) Exceedance primarily attributed to truck traffic along Broomsage Road.

(6) Exceedance primarily attributed to excavation work in former Staging Area C.

(7) Exceedance primarily attributed to excavation activities (bed ash addition, rock breaking, pressure washing) in the vicinity of the air monitoring station.

(8) Exceedance primarily attributed to rock breaking activities.

(9) Exceedance primarily attributed to Project personnel vehicle traffic near the monitoring station.

(10) Exceedance attributed to culvert replacement activities along Broomsage Road.

(11) Exceedance primarily attributed to restoration activities on Parcel 22.

(12) Exceedance attributed to traffic along the temporary gravel section of Broomsage Road.

(13) Exceedance attributed to backfill activities on Parcel 22 in the vicinity of the air monitoring station.