

EnSol Project #: 04-0008
March 2004

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1.0 Introduction

The following work plan has been prepared for the site investigation following the remediation and restoration of 2.19 acres of land located at 303 Woodward Avenue in the Town of Tonawanda, Erie County, New York. The Town of Tonawanda is performing the work under the New York State Voluntary Clean-up Program.

The objectives of the proposed investigation include the confirmation that contaminated soil has been removed to the degree acceptable to the New York State Department of Environmental Conservation for the proposed end use and to document the environmental conditions at the site prior to putting the property back in service.

1.1 Background

The Excelsior Steel Ball Company site is located at 303 Woodward Avenue, Tonawanda, west of Military Road in the Town of Tonawanda. The site is a former steel ball bearing manufacturing facility that dates back to 1887. Activities at the site, typical of metal working facilities, ceased in the 1990's.

The abandoned parcel is 2.19 acres in size (SBL 65.12-1-1) and is characteristic of brownfield sites in that the structures and equipment associated with the past manufacture of steel ball bearings remained on site. The property is surrounded on three sides by Praxair, a major employer within the Town, and represents the only urban blight parcel in what is otherwise a significant and stable industrial/commercial corridor within the Town of Tonawanda.

The original site layout included three structures. The main structure was the manufacturing facility, which housed metalworking equipment, a machine shop area, heat-treating equipment, inventory storage, shipping and office areas. The area of the main structure was approximately 25,000 square feet. There were two auxiliary structures on site located to the north and east of the main structure. They appear to have been used for facility maintenance and storage. The auxiliary buildings were approximately 6,400 and 1,400 square feet in area.

The purpose of the project is to implement a site clean up, including building demolition, environmental investigation, remediation and restoration to accommodate commercial/industrial reuse of the property. A pre-demolition environmental investigation was performed to identify environmental concerns that would require immediate implementation. The outcome of this investigation is presented in **Section 2**.

Building demolition completed in March 2004, is to be followed by a site sub-surface investigation. The site sub-surface investigation, which is the main purpose of this work plan, includes the identification and sampling of suspect remaining soil and groundwater in the site area. The previous investigation characterized the underlying soil conditions,

asbestos conditions, an underground storage tank (UST) area and localized PCB sources. Subsequent to the pre-demolition investigation, all hazardous materials and underground tanks were removed from the site, including miscellaneous drums, transformer carcasses and PCB electrical equipment. The asbestos containing material and contaminated soil has been removed as part of the demolition contract. The pre-demolition investigation sample results were used to determine the depth of soil to be removed in order to meet the site clean up objectives. Contaminated soil in the UST area was excavated and removed from the site until no additional contamination was indicated.

1.2 Environmental History of the Property

The site has been inactive for several years. There are no known air emission, water discharge or underground storage tank permits issued for the site according to New York State DEC records. The site is not a listed hazardous waste site or on any EPA NPL listing. The site is located adjacent to the Praxair (Linde) facility in the Town of Tonawanda and, as such, has been investigated by the US Department of Energy for possible radioactive surface contamination originating from the Manhattan Engineering District (MED) activities as part of the Formerly Utilized Sites Remedial Action Program (FUSRAP). A report issued by Oak Ridge National Laboratory in 1997 states that "all radionuclide concentrations and radioactivity levels found on the property are below current guidelines". There have been no other previous environmental investigations or remedial efforts initiated at the site.

1.3 Proposed Future Use of the Property

As stated previously, the site is located in an industrial/commercial corridor within the Town of Tonawanda with a number of established firms located adjacent and near the property. The future use of the site could only be projected to be commercial/industrial in nature.

Current adjacent property owners include Praxair, which surrounds the Excelsior Steel Ball Company site on three sides: north, west and south. East of the site is a Niagara Mohawk R.O.W. paralleling an active rail right-of-way. The nearest residential area is to the east of Military Road, approximately one-quarter mile from the site.

~~The adjacent property owner has stated interest in the parcel once the clean up is complete.~~ The most likely use of the site would be for commercial/industrial storage, however, future building construction would also be a possibility.

2.0 Previous Investigations

A Pre-Demolition Site Investigation was performed in accordance with the Pre-Demolition Site Investigation Work Plan prepared by EnSol, Inc. The Investigation was performed in preparation for demolition and disposal of the buildings and their contents at the site. A copy of the Pre-Demolition Site Investigation is included as **Attachment 1**. The following areas/items were sampled:

Building floors / soil borings,
Transformer oil samples,
Floor, walls and equipment / wipe samples,
Material characterization samples for disposal approval.

The goals of the Pre-Demolition Site Investigation were:

- 1) Determine whether the demolition of 303 Woodward Ave. will create hazardous waste based on soil and building materials
- 2) Quantify and analyze the transformers on site for proper removal and disposal
- 3) Test the soil below the floors within the buildings for proper disposal at the Tonawanda Landfill
- 4) Test the wood flooring and concrete wall blocks for proper disposal at the Tonawanda Landfill
- 5) Create a Photograph Log and Video Journal of the site's existing conditions.

All work was completed between October 14 and November 26, 2003.

2.1 Soil Borings and Sampling

A total of 12 soil borings were completed using a four-inch hand auger to a depth of approximately three feet below ground surface. The hand auger was decontaminated between borings using distilled water and a phosphate-free soap. Locations of soil borings were chosen by past area use and/or floor staining. All samples were screened with a photoionization detector (PID) every foot, unless a change in material was observed and then the materials were screened separately. Samples B-1 (2-3'), B-2 (1-2'), B-3 (2-3'), B-5 (2-3'), B-6 (2-3'), B-7 (0-1'), B-8 (1-2'), B-13 (0-1'), and B-T-2 (0-6") were sent for laboratory analysis based upon PID readings and/or soil staining. Analyses included Volatile Organic Compounds (VOCs – Method EPA 8021), Semi-Volatile Organic Compounds (SVOCs – Method EPA 8270), RCRA Metals (TCLP Metals Analysis), Chromium Hexavalent Soluble (Method SW 7196A) and PCB testing (Method EPA 8082A). All soil boring samples were analyzed for VOCs, SVOCs, RCRA Metals, and Chromium Hexavalent Soluble. Only three samples were analyzed for PCBs based on surface staining or past area usage.

Locations of all soil borings and samples, tabulated results and laboratory analytical data can be found in **Attachment 1**. Results that exceeded the TAGM 4046 Recommended Soil Cleanup Objectives are entered in red.

2.2 *PCB Wipe Samples*

A total of nine (9) PCB wipe samples were collected from within the site and analyzed using Method EPA 8082A. Sample locations were determined based on surface condition (staining) and/or area usage. The only wipe sample that contained PCBs was W-6, from the floor brick in the Ball Forging / Heat Treating Area near the belowground furnace. This sample contained 0.144 ug/cm² of PCBs, which is well below the TAGM 4046 regulatory limit of 1.0 ppm for surface contamination. None of the samples indicated the presence of PCBs above regulatory limits. See **Attachment 1** for sample locations and results.

2.3 *Transformer Sampling for PCBs*

A total of twenty-three (23) transformers (and switches) were observed on the site. Oil from twenty-two (22) of the transformers was sampled for PCB analysis. The remaining transformer, T-11, was not sampled because it contained a sealed chamber. Two transformers contained PCBs: T-1 and T-6. T-1 is located south of the Storage Building (Wood), and T-6 is located in the Transformer Room. Analytical results from T-1 indicated a concentration of PCBs above the TAGM 4046 regulatory limit of 10 ppm. Transformer T-1 will be disposed in accordance with state and federal regulations for hazardous waste disposal. See **Attachment 1** for sample locations and results.

Handwritten note: "The T-1 was disposed of in accordance with state and federal regulations for hazardous waste disposal."

2.4 *Disposal Approval Sampling*

A total of six (6) samples were collected for material disposal based upon the tonnage estimate of 4,500 tons. Materials collected included wood flooring, brick flooring and concrete wall blocks. All samples were analyzed for RCRA metals. The test results indicated that none of the material exceeded regulatory levels for RCRA metals. See **Attachment 1** for sample results.

2.5 *Photograph Log and Video Journal*

A Photograph Log and Video Journal of existing conditions at the site was provided to the Town of Tonawanda in DVD format.

3.0 Initial Pre-Demolition Remedial Activities

Work at the site was performed prior to demolition to remove the following materials:

- Transformers,
- Hazardous waste,
- Non-hazardous waste liquids,
- Underground petroleum storage tanks, and
- UST contaminated soil

The hazardous waste and non-hazardous waste liquids was removed from the site by Clean Harbors. An inventory of the materials removed (disposal receipts) is included as **Attachment 2**.

The transformers were removed from the site by Environmental Service Group (NY), Inc. (ESG). Of the 22 transformers and electrical components, only one had PCB levels that required control management and disposal. This transformer was taken to a NYS licensed hazardous waste disposal facility.

The petroleum storage tanks were also removed by ESG. A total of four tanks were cleaned and removed from the site. During the tank removal process, contaminated soil was found in the underground tank storage area. An additional 570 tons of soil were removed from the tank storage area and confirmatory samples taken. The soil was approved for disposal at the Town landfill. A copy of the tank closure report, including confirmatory test results of the excavation is provided as **Attachment 3**.

4.0 Confirmation and Site Characterization Sampling and Analysis

The building demolition and contaminated soil removal portion of the work will complete the project remediation. During this work the underlying soil will be monitored and sampled to ensure that the contaminated soil found during the pre-demolition site investigation is properly removed.

Additional sampling of soil and groundwater is also proposed to characterize the site conditions outside of areas impacted by manufacturing activities. This work includes taking five (5) soil samples and installation of three (3) groundwater monitoring wells. The location of the sampling is presented on **Sheet 1**, Sample Location Plan.

4.1 Sampling and Analysis Program

The following summarizes the sampling and analysis proposed:

FIELD SCREENING:

- 1) Material excavated from the building areas shall be screened using a PID meter.
- 2) This material shall be excavated to a depth such that the readings are less than 50 ppm.
- 3) Field screening shall be performed on a 25-foot grid.

LIMIT OF EXCAVATION SAMPLES:

- 1) Limit of excavation samples shall be taken at an approximate 50 ft grid (see sample locations, **Sheet 1**).
- 2) Samples shall be taken in accordance with SW 846.
- 3) Samples shall be analyzed for the following:

Total metals (RCRA)
Total volatile organics (8021)
Total semi-volatile organics (8270)

BORINGS:

- 1) Logs will be prepared for each boring.
- 2) PID readings will be obtained from the boring samples.
- 3) All borings that appear to be un-naturally occurring fill will be sampled and tested for total metals (RCRA).
- 4) All borings will be screened using the PID. Samples with readings over 25 ppm will be sent for the following analyses:

Total volatile organics (8021)
Total semi-volatile organics (8270)

- 5) Testpits in lieu of borings may be used subject to NYSDEC approval.

MONITORING WELLS/BORINGS:

- 1) 1" wells will be installed using a Geoprobe.
- 2) Logs will be prepared for each well/boring.
- 3) PID measurements will be obtained from the boring samples.
- 4) All borings that appear to be un-naturally occurring fill will be sampled and tested for total metals (RCRA).
- 5) All borings will be screened using the PID. Samples with readings over 25 ppm will be sent for the following analyses:

Total volatile organics (8021)
Total semi-volatile organics (8270)

- 6) Groundwater elevations will be taken at each well and plotted. The down gradient well will be sampled for the following:

Total metals (RCRA)
Total volatile organics (8021)
Total semi-volatile organics (8270)

4.1 Reporting

A final report will be prepared upon completion of the site demolition, sampling and analysis. The data will be tabulated and a figure provided illustrating the sample locations. Copies of the analytical data will be included with the report. Additional data obtained during the demolition project will be included.

*Prepared by: [illegible]
Reviewed by: [illegible]
Date: [illegible]*

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Hand Delivered

December 9, 2003

Mr. Robert Morris
Town of Tonawanda
2919 Delaware Avenue
Kenmore, New York 14217

Re: Pre-Demolition Site Investigation
303 Woodward Avenue
Tonawanda, New York
EnSol Project #: 03-0037

Dear Mr. Morris:

The following Pre-Demolition Site Investigation has been prepared in accordance with the Pre-Demolition Site Investigation Work Plan prepared by EnSol, Inc. This letter report presents data and information on the soils and construction demolition materials at the 303 Woodward Avenue property.

The following areas/items were sampled:

Building floors / soil borings,
Transformer oil samples,
Floor, walls and equipment / wipe samples,
Material characterization samples for disposal approval.

A Photograph Log and Video Journal of existing conditions at the site is provided on the attached compact disc and videotape.

1.0 - Introduction

The goals of the Pre-Demolition Site Investigation were:

- 1) Determine whether the demolition of 303 Woodward Ave. will create hazardous waste based on soil and building materials
- 2) Quantify and analyze the transformers on site for proper removal and disposal
- 3) Test the soil below the floors within the buildings for proper disposal at the Tonawanda Landfill
- 4) Test the wood flooring and concrete wall blocks for proper disposal at the Tonawanda Landfill
- 5) Create a Photograph Log and Video Journal of the site's existing conditions.

All work was completed between October 14 and November 26, 2003.

Mr. Robert Morris
Re: Pre-Demolition Site Investigation 303 Woodward
December 9, 2003

2.0 - Soil Borings and Sampling:

A total of 12 soil borings were completed using a four-inch hand auger to a depth of approximately three feet below ground surface. The hand auger was decontaminated between borings using distilled water and a phosphate-free soap. Locations of soil borings were chosen by past area use and/or floor staining. All samples were screened with a photoionization detector (PID) every foot, unless a change in material was observed and then the materials were screened separately. Samples B-1 (2-3'), B-2 (1-2'), B-3 (2-3'), B-5 (2-3'), B-6 (2-3'), B-7 (0-1'), B-8 (1-2'), B-13 (0-1'), and B-T-2 (0-6") were sent for laboratory analysis based upon PID readings and/or soil staining. Analyses included Volatile Organic Compounds (VOCs – Method EPA 8021), Semi-Volatile Organic Compounds (SVOCs – Method EPA 8270), RCRA Metals (TCLP Metals Analysis), Chromium Hexavalent Soluble (Method SW 7196A) and PCB testing (Method EPA 8082A). All soil boring samples were analyzed for VOCs, SVOCs, RCRA Metals, and Chromium Hexavalent Soluble. Only three samples were analyzed for PCBs based on surface staining or past area usage.

Brief descriptions of each of the soil borings are as follows:

B-1:

B-1 is located in the Wood Storage Building on the northeast section of the site. The first 3" of the boring was wood flooring and a grout/concrete sub-base. The soils from 3" to 1.0' bgs (below ground surface) were black silty gravel. These soils also had a PID reading of 0.5 ppm (parts per million). From 1.0' to 2.0' bgs, the soils were a black silt and clay with some gravel (1.3 ppm). The soils from 2.0' to 3.0' were dark brown to brown clay with some silt (3.0 ppm). The soils from 2.0' to 3.0' were sent for laboratory analysis because they emitted the highest PID readings.

B-2:

B-2 is located in the area north of the Ball Forging / Heat Treating Area, west of the ball press. From 0" to 4.0" was brick flooring. From 4.0" to 8.0" was a black bedding sand (8.0 ppm). From 8.0" to 1.0' was a grout/concrete layer. The soils from 1.0' to 2.0' were a black to dark brown silt and clay, with some gravel (35.8 ppm). The soils from 2.0' to 3.0' were a dark brown silt and clay, with some organics (18.5 ppm). The soil was very wet at 3.0'. The soils from 1.0' to 2.0' were sent for laboratory analysis because they emitted the highest PID readings.

B-3:

B-3 is located in the northwest section of the Ball Forging / Heat Treating Area. From 0" to 4.0" was brick flooring. The soil from 4.0" to 8.0" was reddish brown bedding sand (1.5 ppm). From 8.0" to 1.0' was a brown gravel and silt (1.5 ppm). The soils from 1.0' to 2.0' were black gravel with some brown clay (3.0 ppm). The soils from 2.0' to 3.0' were a brown to dark brown clay with some gravel (5.5 ppm). The soils from 2.0' to 3.0' were sent for laboratory analysis because they emitted the highest PID readings.

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Re: Pre-Demolition Site Investigation 303 Woodward
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B-4:

B-4 is located in the Transformer Room. This location was not sampled because of a thick concrete pad that prevented soil collection.

B-5:

B-5 is located near the quench pit in the Ball Forging / Heat Treating Area. From 0" to 4.0" was brick flooring. From 4.0" to 8.0" was a brown to light brown bedding sand (3.0 ppm). From 8.0" to 1.0' was a brown gravel (3.0 ppm). The soils from 1.0' to 2.0' were a brown to black sand and gravel, wet (4.0 ppm). The soils from 2.0' to 3.0' were brown clay with some gravel (21.0 ppm). The soils from 2.0' to 3.0' were sent for laboratory analysis because they emitted the highest PID readings.

B-6:

B-6 is located in the Machine Shop Area. From 0" to 2.0" was wood flooring. The soil from 2.0" to 1.0" was a grey sand and gravel, some concrete (1.5 ppm). The soils from 1.0' to 2.0' were a brown to black clay, some gravel (3.4 ppm). The soils from 2.0' to 3.0' were a brown to black clay with trace gravel (20.0 ppm). The soils from 2.0' to 3.0' were sent for laboratory analysis because they emitted the highest PID readings.

B-7:

B-7 is located in the Ball Deflashing / Grinding Area. This entire area was on an elevated wood floor, approximately 1.5' above the underlying soils. The soil from 0.0' to 1.0' was a black sand and gravel, some silt (270 ppm). The soils from 1.0' to 2.0' were black sand and gravel with some clay (15 ppm). The soils from 2.0' to 3.0' were brown clay with some gravel (5.4 ppm). The soils from 0.0' to 1.0' were sent for laboratory analysis because they emitted the highest PID readings.

B-8:

B-8 is located in the Ball Deflashing / Grinding Area. This entire area was on an elevated wood floor, approximately 1.5' above the underlying soils. The soil from 0.0' to 1.0' was brown clay with some sand (8.0 ppm). The soil from 1.0' to 2.0' was brown clay with some sand (18 ppm). The soil from 2.0' to 3.0' was a brown clay with some sand, and very wet (8.7 ppm). The soils from 1.0' to 2.0' were sent for laboratory analysis because they emitted the highest PID readings.

B-9:

B-9 is located near the staged transformers in the Ball Forging / Heat Treating Area. From 0" to 4.0" was brick flooring. From 4.0" to 1.0' was black bedding sand, moist (14.0 ppm). The soils from 1.0' to 2.0' were a black sand and gravel, moist (17.0 ppm). The soils from 2.0' to 3.0' were brown clay with some gravel, very wet (5.0 ppm). No samples were submitted to the laboratory from this soil boring.

Mr. Robert Morris
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B-10:

B-10 is located in the area north of the Ball Forging / Heat Treating Area, west of the above ground furnace. From 0" to 4.0" was brick flooring. From 4.0" to 10.0" was a grout/concrete layer. The soils from 10.0" to 1.5' were grey gravel (26.1 ppm). The soils from 1.5' to 2.0' were a brown silty sand and gravel (19.0 ppm). The soils from 2.0' to 3.0' were brown to dark brown clay with some gravel, wet (5.6 ppm). No samples were submitted to the laboratory from this soil boring.

B-11:

B-11 is located in the Ball Deflashing / Grinding Area. This entire area was on an elevated wood floor, approximately 1.5' above the underlying soils. The soil from 0.0' to 1.0' was dark brown silty sand and gravel (26.1 ppm). The soils from 1.0' to 2.0' were brown clay and gravel, wet (26.9 ppm). The soil from 2.0' to 3.0' was black sand and gravel (12.9 ppm). No samples were submitted to the laboratory from this soil boring.

B-12:

B-12 is located in the area north of the Ball Forging / Heat Treating Area, east of the above ground furnace. From 4.0" to 1.0' was a grout/concrete layer. The soils from 1.0' to 2.0' were a brown to dark brown clay and gravel, moist (10.1 ppm). The soils from 2.0' to 3.0' were brown clay, very wet (5.6 ppm). No samples were submitted to the laboratory from this soil boring.

B-13:

B-13 is located in the Ball Forging / Heat Treating Area. From 0" to 4.0" was brick flooring. From 4.0" to 1.0' was black sand and gravel (65.0 ppm). The soils from 1.0' to 2.0' were brown sand and gravel, moist (3.3 ppm). The soils from 2.0' to 3.0' were brown to dark brown clay and gravel, very wet (5.0 ppm). The soils from 4.0" to 1.0' were sent in for laboratory analysis because they emitted the highest PID readings.

B-T-2:

B-T-2 is located in the stained soils around T-2. Only the stained surface soils were collected and only analyzed for PCBs. The soil from 0.0' to 0.5' was a black silty sand (4.5 ppm).

F-1:

F-1 is in the area north of the Ball Forging / Heat Treating Area, east of the above ground furnace. The material was of the brick floor adjacent to the furnace. The brick material was sent in for RCRA metals analysis only.

Mr. Robert Morris
Re: Pre-Demolition Site Investigation 303 Woodward
December 9, 2003

F-2:

F-2 is in the area of the Ball Forging / Heat Treating Area, from the brick on the west side of the above ground furnace. The brick material was sent in for RCRA metals analysis only.

Locations of all soil borings and samples can be located on the attached Sheet 1. A summary of analytical results of the soil can be found in Table 1. Results that exceeded the TAGM 4046 Recommended Soil Cleanup Objectives are entered in red. All laboratory analyses are included in Attachment 1.

3.0 - PCB Wipe Samples

A total of nine (9) PCB wipe samples were collected from within the site and analyzed using Method EPA 8082A. Sample locations were determined based on surface condition (staining) and/or area usage. The only wipe sample which contained PCBs was W-6, from the floor brick in the Ball Forging / Heat Treating Area near the below-ground furnace. This sample contained 0.144 ug/cm² of PCBs, which is well below the TAGM 4046 regulatory limit of 1.0 ppm for surface contamination. Locations of all PCB wipe samples are indicated on Sheet 1. Analytical results for the PCB wipe samples can be found in Table 2. None of the samples indicated the presence of PCBs above regulatory limits.

4.0 – Transformer/Switches Sampling for PCBs

A total of twenty-three (23) transformers (and switches) were observed on the site. Oil from twenty-two (22) of the transformers was sampled for PCB analysis. The remaining transformer, T-11, was not sampled because it contained a sealed chamber. Two transformers contained PCBs: T-1 and T-6. T-1 is located south of the Storage Building (Wood), and T-6 is located in the Transformer Room. Analytical results from T-1 indicated a concentration of PCBs above the TOSCA acceptable limit of 50.0 ppm. This material shall be handled in accordance with state and federal regulations. Locations of all transformers are indicated on Sheet 1. Analytical results of the PCB testing can be found in Table 3.

5.0 - Disposal Approval Sampling

A total of six (6) samples were collected for material disposal based upon the tonnage estimate of 4,500 tons. Materials collected included wood flooring, brick flooring and concrete wall blocks. All samples were analyzed for RCRA metals. The test results indicated that none of the material exceeded regulatory levels for RCRA metals. Analytical results can be found in Table 4.

6.0 – Photograph Log and Video Journal

A Photograph Log and Video Journal of existing conditions at the site is provided on the attached compact disc and videotape.

Mr. Robert Morris
Re: Pre-Demolition Site Investigation 303 Woodward
December 9, 2003

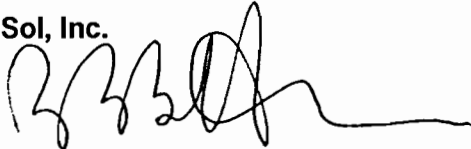
7.0 – Summary

- Building floors / soil borings – Low levels of contamination were found at depths of 0 -3'.
- Floor, walls and equipment / wipe samples – Testing indicated that all samples were below regulatory limits.
- Transformer oil samples – Two transformers and oil contained detectable levels of PCBs, one of which exceeded PCB regulatory limits.
- Material characterization samples for disposal approval – Testing indicated that all materials were non-hazardous and may be acceptable for disposal at the Tonawanda Landfill pending NYSDEC approval.

If you have any questions or require additional information, please contact me at (716) 285-3920, ext. 202.

Sincerely,

EnSol, Inc.


John Battaglia, P.E.
President

Attachments

Sheet 1 – Site Layout and Sample Locations

Table 1 – Soil Boring Analysis

Table 2 – PCB Sampling – Wipe Tests

Table 3 – PCB Sampling – Transformers

Table 4 – Disposal Approval Sampling

Analytical Data

Attachment 1

Pre-Demolition Site Investigation Report for 303 Woodward Ave., dated
December 9, 2003 prepared by EnSol, Inc.

LEGEND

- B-1 – LOCATION OF SOIL BORINGS AND SAMPLES (PREVIOUS INV.)
- W-1 – LOCATION OF WIPE SAMPLES (PREVIOUS INV.)
- T-1 – LOCATION OF SWITCH AND TRANSFORMER OIL SAMPLES (PREVIOUS INV.)
- F-1 – LOCATION OF FURNACE BRICK SAMPLES (PREVIOUS INV.)
- PROPOSED BORING (5)
- PROPOSED LIMIT OF EXCAVATION SAMPLE (11)
- PROPOSED MONITORING WELL / BORING (3)
- PROPERTY BOUNDARY
- 50 FT GRID

FIELD SAMPLING AND ANALYSIS SUMMARY

FIELD SCREENING:

- 1) MATERIAL EXCAVATED FROM THE BUILDING AREAS SHALL BE SCREENED USING A PID METER.
- 2) THIS MATERIAL SHALL BE EXCAVATED TO A DEPTH SUCH THAT THE READINGS ARE LESS THAN 50 PPM
- 3) FIELD SCREENING SHALL BE PERFORMED ON A 25-FOOT GRID.

LIMIT OF EXCAVATION SAMPLES:

- 1) LIMIT OF EXCAVATION SAMPLES SHALL BE TAKEN AT AN APPROXIMATE 50 FT GRID (SEE SAMPLE LOCATION).
- 2) SAMPLES SHALL BE TAKEN IN ACCORDANCE WITH SW 848.
- 3) SAMPLES SHALL BE ANALYZED FOR THE FOLLOWING.

TOTAL METALS (RCRA)
TOTAL VOLATILE ORGANICS (8021)
TOTAL SEMI-VOLATILE ORGANICS (8270)

BORINGS:

- 1) A LOG WILL BE PREPARED FOR EACH BORING.
- 2) SAMPLES FROM ALL BORINGS WILL BE TAKEN THAT APPEAR TO BE NON-NATIVE FILL AND TESTED FOR TOTAL METALS (RCRA).
- 3) ALL BORINGS WILL BE SCREENED USING THE PID. SAMPLES WITH READINGS OVER 25 PPM WILL BE SENT FOR THE FOLLOWING ANALYSES:

TOTAL VOLATILE ORGANICS (8021)
TOTAL SEMI-VOLATILE ORGANICS (8270)

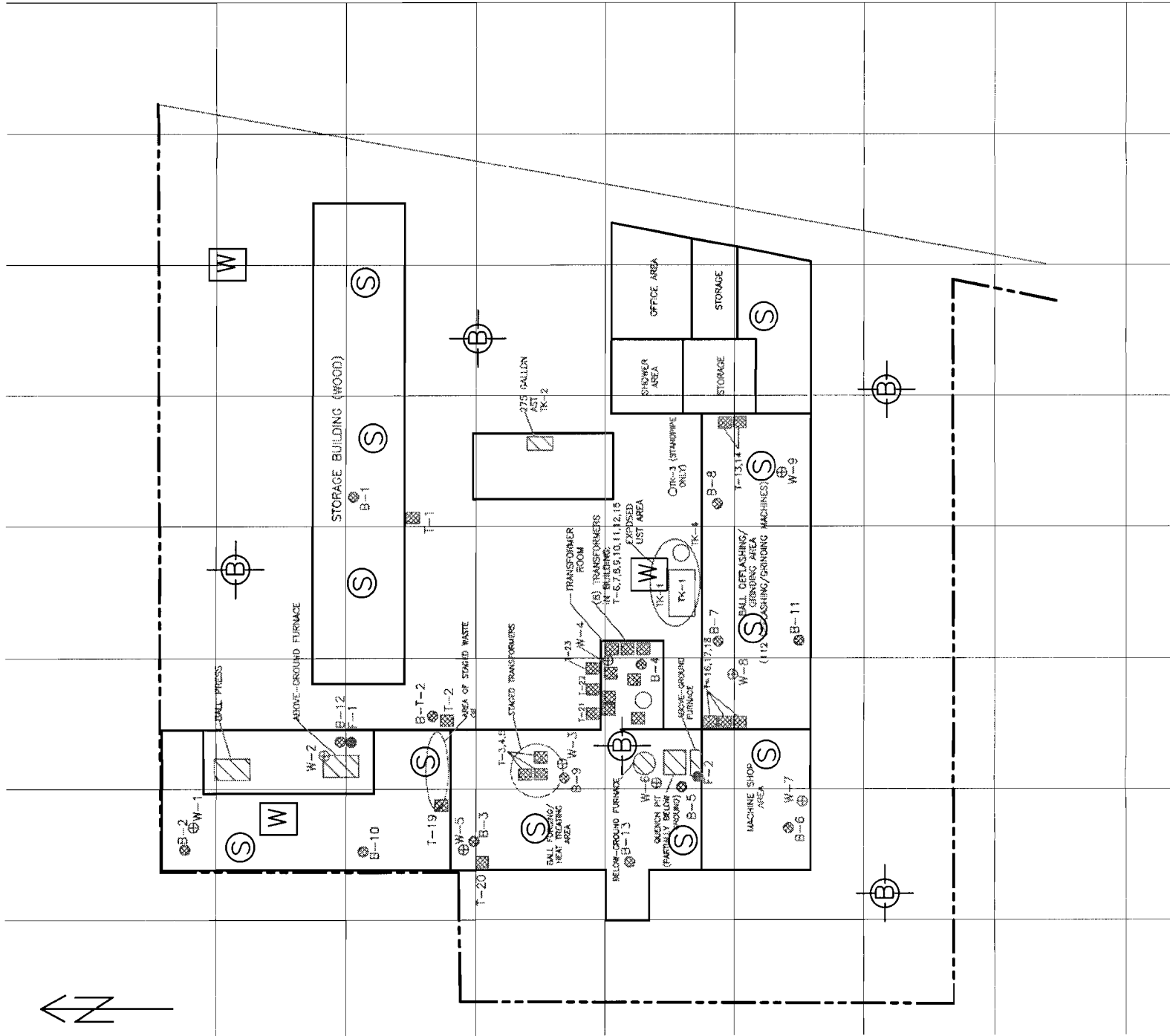
MONITORING WELLS/BORINGS:

- 1) 1" WELLS WILL BE INSTALLED USING A GEO-PROBE.
- 2) A LOG WILL BE PREPARED FOR EACH WELLBORING.
- 3) SAMPLES FROM ALL BORING WILL BE TAKEN THAT APPEAR TO BE UN-NATURALLY OCCURRING FILL AND TESTED FOR TOTAL METALS (RCRA).
- 4) ALL BORINGS WILL BE SCREENED USING THE PID. SAMPLES WITH READINGS OVER 25 PPM WILL BE SENT FOR THE FOLLOWING ANALYSES:

TOTAL VOLATILE ORGANICS (8021)
TOTAL SEMI-VOLATILE ORGANICS (8270)

- 5) GROUNDWATER ELEVATIONS WILL BE TAKEN AT EACH WELL AND PLOTTED. THE DOWN GRADIENT WELL WILL BE SAMPLED FOR THE FOLLOWING:

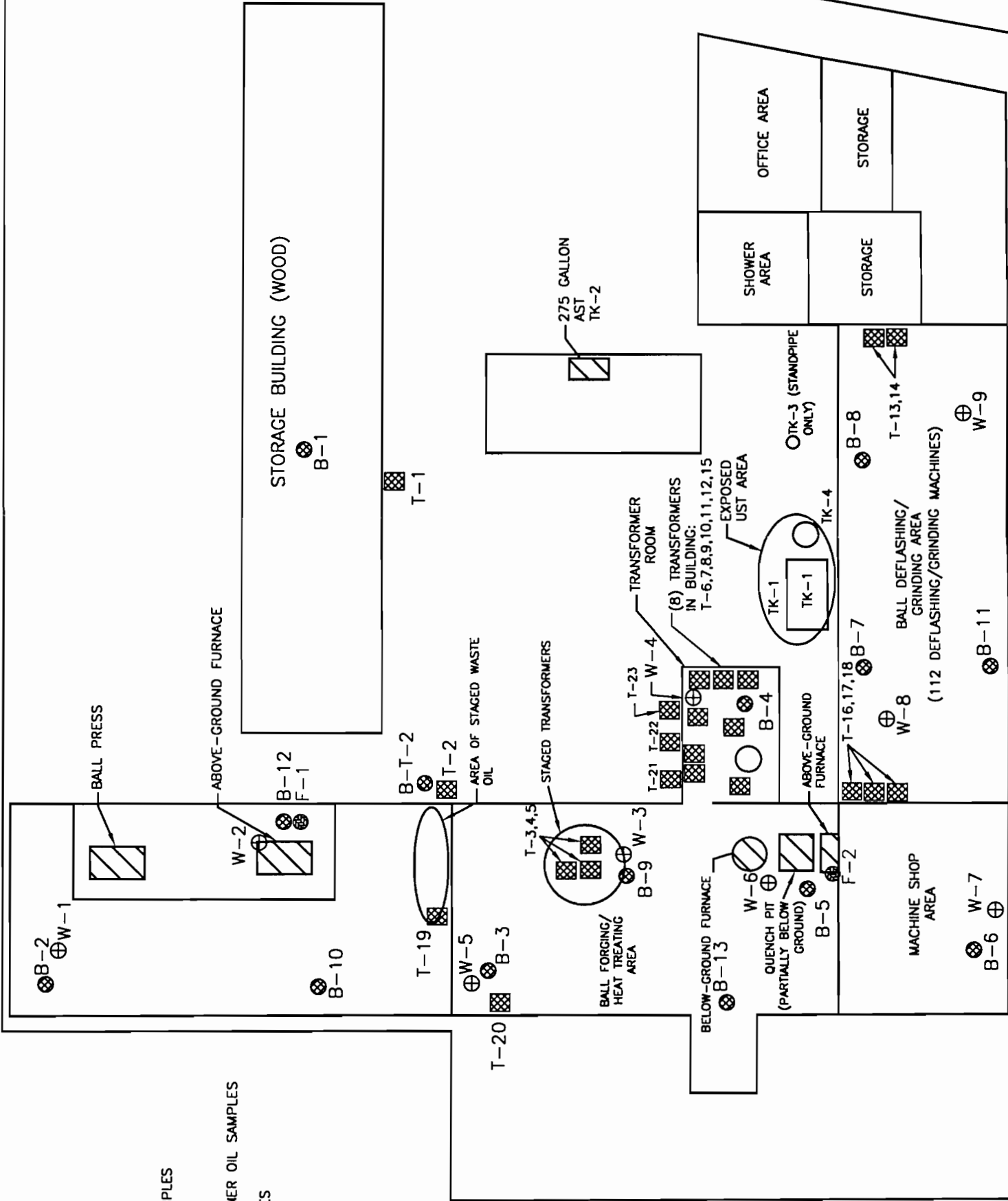
TOTAL METALS (RCRA)
TOTAL VOLATILE ORGANICS (8021)
TOTAL SEMI-VOLATILE ORGANICS (8270)





LEGEND

- ⊗ B-1 - LOCATION OF SOIL BORINGS AND SAMPLES
- ⊕ W-1 - LOCATION OF WIPE SAMPLES
- ▣ T-1 - LOCATION OF SWITCH AND TRANSFORMER OIL SAMPLES
- ⊙ F-1 - LOCATION OF FURNACE BRICK SAMPLES



REVISION		BY	DATE	TITLE: SAMPLE LOCATION PLAN	
				PROJ. NO. 03-0037	
				SCALE NTS	
				DWG. SITE PLAN.DWG	
				CHECKED BY	
EnSol, Inc.				PROJECT: PRE-DEMOLITION SITE INVESTIGATION - 303 WOODWARD AVE.	
Environmental Solutions				PREPARED FOR: TOWN OF TONAWANDA	
452 THIRD STREET				COUNTY OF ERIE	
NIAGARA FALLS, NY 14301				TOWN OF TONAWANDA	
PHONE (716) 285-3920 FAX (716) 285-3928				SHEET 1	

THIS IS A WORK PRODUCT OF THE NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION. IT IS NOT TO BE USED FOR ANY OTHER PURPOSE WITHOUT THE WRITTEN PERMISSION OF THE NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION.

TOWN OF TONAWANDA
303 WOODWARD AVENUE
PRE-DEMOLITION SITE INVESTIGATION
TABLE 1

Soil Boring Analysis

Parameters	Sample ID										
	B-1 (2-3') 10/15/03	B-2 (1-2') 10/15/03	B-3 (2-3') 10/15/03	B-4	B-5 (2-3') 10/15/03	B-6 (2-3') 10/15/03	B-7 (0-1') 10/15/03	B-8 (1-2') 10/15/03	B-13 (0-1') 10/17/03	B-T-2 (0-6") 10/15/03	F-1 11/20/03
Volatiles - 601/8021B ug / kg	Benzenes	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	n-Butylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	sec-Butylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	tert-Butylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	n-Propylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Isopropylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	p-Isopropyltoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Naphthalene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Toluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	m,p-Xylene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	o-Xylene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Methyl tert-butyl Ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Semi-Volatiles - 8270D ug / kg	Anthracene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo (a) anthracene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo (g) pyrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo (b) fluoranthene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo (g,h,i) perylene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Benzo (k) fluoranthene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Chrysene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	2-Methylnaphthalene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Fluoranthene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Indeno (1,2,3-cd) pyrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Phenanthrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Pyrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Aroclor 1016	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Aroclor 1221	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Aroclor 1232	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCBs - 8082 mg / kg	Aroclor 1242	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Aroclor 1248	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Aroclor 1254	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Aroclor 1260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Aroclor 1260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
RCRA Metals mg/kg	Arsenic	27.3	2.73	3.47	3.91	6.01	25.3	3.06	5.51	0.165	<0.100
	Barium	271	88.3	143	167	87	79	119	140	0.39	0.38
	Cadmium	1.65	1.14	1.42	1.54	1.41	6.38	1.47	1.41	<0.025	<0.025
	Chromium	13.6	16.8	22.1	23.7	19.9	94.3	24.3	29.9	<0.050	<0.050
	Lead	316	41.8	11.1	24.2	24.8	265	60.9	62.4	<0.100	<0.100
	Mercury	0.207	0.035	0.035	<0.022	0.043	0.381	0.078	<0.0172	<0.0020	<0.0020
	Selenium	5.08	2.96	3.47	3.55	3.82	15.5	3.55	0.703	<0.100	<0.100
	Silver	<1.18	<1.14	<1.09	<1.18	<1.09	<1.14	<1.22	<1.00	<0.050	<0.050
	Chromium, Hexavalent Soluble	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	SW 7196A mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Notes:

1. Samples were not obtained at B-4 because of an excessive concrete pad.
2. B-T-2 was analyzed for PCBs only.
3. "ND" indicates no analysis was performed.
4. Red indicates values are in excess of TAGM 4046 Recommended Soil Cleanup Objectives
5. See Sheet 1 for location of samples.

TOWN OF TONAWANDA
303 WOODWARD AVENUE
PRE-DEMOLITION SITE INVESTIGATION
TABLE 2

PCB Sampling - Wipe Tests										
---------------------------	--	--	--	--	--	--	--	--	--	--

Sample ID	Location	Parameters ug / cm ²							
		Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	
W-1	On floor near B-2	ND	ND	ND	ND	ND	ND	ND	
W-2	On above ground furnace	ND	ND	ND	ND	ND	ND	ND	
W-3	On floor near T-3,4,5	ND	ND	ND	ND	ND	ND	ND	
W-4	On floor near T-7,8,9	ND	ND	ND	ND	ND	ND	ND	
W-5	On floor near T-20	ND	ND	ND	ND	ND	ND	ND	
W-6	On floor near below-ground furnace	ND	ND	ND	ND	ND	ND	0.144	
W-7	On equipment near B-6	ND	ND	ND	ND	ND	ND	ND	
W-8	On equipment near T-16,17,18	ND	ND	ND	ND	ND	ND	ND	
W-9	On equipment across from B-8	ND	ND	ND	ND	ND	ND	ND	

Note:
See Sheet 1 for location of samples.

TOWN OF TONAWANDA
303 WOODWARD AVENUE
PRE-DEMOLITION SITE INVESTIGATION
TABLE 3

PCB Oil Sampling - Transformers and Switches

Sample ID	Parameters (mg / kg)									
	Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260			
T-1	ND	ND	ND	ND	ND	ND	327			
T-2	ND	ND	ND	ND	ND	ND	ND			
T-3	ND	ND	ND	ND	ND	ND	ND			
T-4										
T-5	ND	ND	ND	ND	ND	ND	ND			
T-6	ND	ND	ND	ND	ND	ND	2.93			
T-7	ND	ND	ND	ND	ND	ND	ND			
T-8	ND	ND	ND	ND	ND	ND	ND			
T-9	ND	ND	ND	ND	ND	ND	ND			
T-10	ND	ND	ND	ND	ND	ND	ND			
T-11	---	---	---	---	---	---	---			
T-12	ND	ND	ND	ND	ND	ND	ND			
T-13	ND	ND	ND	ND	ND	ND	ND			
T-14	ND	ND	ND	ND	ND	ND	ND			
T-15	ND	ND	ND	ND	ND	ND	ND			
T-16	ND	ND	ND	ND	ND	ND	ND			
T-17	ND	ND	ND	ND	ND	ND	ND			
T-18	ND	ND	ND	ND	ND	ND	ND			
T-19	ND	ND	ND	ND	ND	ND	ND			
T-20	ND	ND	ND	ND	ND	ND	ND			
T-21	ND	ND	ND	ND	ND	ND	ND			
T-22	ND	ND	ND	ND	ND	ND	ND			
T-23	ND	ND	ND	ND	ND	ND	ND			

Notes:

1. T-3, T-4, and T-5 were composited together.
2. T-11 contained a sealed chamber and was not sampled.
3. See Sheet 1 for location of samples.
4. Transformers T-12 and T-13 were empty and were tested with a PCB wipe test.

TOWN OF TONAWANDA
303 WOODWARD AVENUE
PRE-DEMOLITION SITE INVESTIGATION
TABLE 4

Disposal Approval Sampling

Parameters	Sample ID					
	D-1	D-2	D-3	D-4	D-5	D-6
Date Collected	10/29/03	10/29/03	10/29/03	10/29/03	10/29/03	10/29/03
Arsenic	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
Barium	0.155	0.315	0.355	0.19	0.135	0.193
Cadmium	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
Chromium	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Lead	<0.100	<0.100	0.71	<0.100	<0.100	0.95
Mercury	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020
Selenium	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
Silver	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050

mg/kg
RCRA Metals

Analytical Data

Volatile STARS Analysis Report for Soils/Solids/Sludges

Client: EnSol, Inc

Client Job Site: 303 Woodward

Lab Project Number: 03-2819

Lab Sample Number: 9203

Client Job Number: N/A

Field Location: B-1 (2-3')

Date Sampled: 10/15/2003

Field ID Number: N/A

Date Received: 10/16/2003

Sample Type: Soil

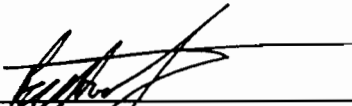
Date Analyzed: 10/23/2003

Date Reissued: 11/04/2003

Aromatics	Results in ug / Kg
Benzene	ND< 9.40
n-Butylbenzene	ND< 9.40
sec-Butylbenzene	ND< 9.40
tert-Butylbenzene	ND< 9.40
Ethylbenzene	ND< 9.40
n-Propylbenzene	ND< 9.40
Isopropylbenzene	ND< 9.40
p-Isopropyltoluene	ND< 9.40
Naphthalene	ND< 23.5
Toluene	ND< 9.40
1,2,4-Trimethylbenzene	ND< 9.40
1,3,5-Trimethylbenzene	ND< 9.40
m,p-Xylene	ND< 9.40
o-Xylene	ND< 9.40
Miscellaneous	
Methyl tert-butyl Ether	ND< 9.40

ELAP Number 10958 Method: EPA 8021B (GC/MS) Data File: 16785.D

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram

Signature: 

Bruce Heston, Technical Director

Volatile STARS Analysis Report for Soils/Solids/Sludges

Client: EnSol, Inc

Client Job Site:	303 Woodward	Lab Project Number:	03-2819
		Lab Sample Number:	9204
Client Job Number:	N/A		
Field Location:	B-2 (1-2')	Date Sampled:	10/15/2003
Field ID Number:	N/A	Date Received:	10/16/2003
Sample Type:	Soil	Date Analyzed:	10/23/2003
		Date Reissued:	11/04/2003

Aromatics	Results in ug / Kg
Benzene	ND< 8.40
n-Butylbenzene	ND< 8.40
sec-Butylbenzene	ND< 8.40
tert-Butylbenzene	ND< 8.40
Ethylbenzene	ND< 8.40
n-Propylbenzene	ND< 8.40
Isopropylbenzene	ND< 8.40
p-Isopropyltoluene	ND< 8.40
Naphthalene	ND< 21.0
Toluene	ND< 8.40
1,2,4-Trimethylbenzene	ND< 8.40
1,3,5-Trimethylbenzene	ND< 8.40
m,p-Xylene	ND< 8.40
o-Xylene	ND< 8.40
Miscellaneous	
Methyl tert-butyl Ether	ND< 8.40

ELAP Number 10958 Method: EPA 8021B (GC/MS) Data File: 16786.D

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram

Signature: _____

Volatile STARS Analysis Report for Soils/Solids/Sludges

Client: EnSol, Inc

Client Job Site: 303 Woodward

Lab Project Number: 03-2819

Lab Sample Number: 9205

Client Job Number: N/A

Field Location: B-3 (2-3')

Date Sampled: 10/15/2003

Field ID Number: N/A

Date Received: 10/16/2003

Sample Type: Soil

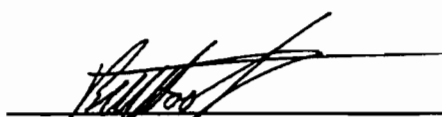
Date Analyzed: 10/23/2003

Date Reissued: 11/04/2003

Aromatics	Results in ug / Kg
Benzene	ND< 11.1
n-Butylbenzene	ND< 11.1
sec-Butylbenzene	ND< 11.1
tert-Butylbenzene	ND< 11.1
Ethylbenzene	ND< 11.1
n-Propylbenzene	ND< 11.1
Isopropylbenzene	ND< 11.1
p-Isopropyltoluene	ND< 11.1
Naphthalene	ND< 27.7
Toluene	ND< 11.1
1,2,4-Trimethylbenzene	ND< 11.1
1,3,5-Trimethylbenzene	ND< 11.1
m,p-Xylene	ND< 11.1
o-Xylene	ND< 11.1
Miscellaneous	
Methyl tert-butyl Ether	ND< 11.1

ELAP Number 10958 Method: EPA 8021B (GC/MS) Data File: 16787.D

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram

Signature: 

Volatile STARS Analysis Report for Soils/Solids/SludgesClient: EnSol, Inc

Client Job Site: 303 Woodward

Lab Project Number: 03-2819

Lab Sample Number: 9206

Client Job Number: N/A

Field Location: B-5 (2-3')

Date Sampled: 10/15/2003

Field ID Number: N/A

Date Received: 10/16/2003

Sample Type: Soil

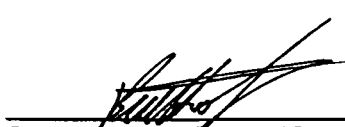
Date Analyzed: 10/23/2003

Date Reissued: 11/04/2003

Aromatics	Results in ug / Kg
Benzene	ND< 8.15
n-Butylbenzene	ND< 8.15
sec-Butylbenzene	ND< 8.15
tert-Butylbenzene	ND< 8.15
Ethylbenzene	ND< 8.15
n-Propylbenzene	ND< 8.15
Isopropylbenzene	ND< 8.15
p-Isopropyltoluene	ND< 8.15
Naphthalene	ND< 20.4
Toluene	ND< 8.15
1,2,4-Trimethylbenzene	ND< 8.15
1,3,5-Trimethylbenzene	ND< 8.15
m,p-Xylene	ND< 8.15
o-Xylene	ND< 8.15
Miscellaneous	
Methyl tert-butyl Ether	ND< 8.15

ELAP Number 10958 Method: EPA 8021B (GC/MS) Data File: 16788.D

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram

Signature: 

Volatile STARS Analysis Report for Soils/Solids/Sludges

Client: EnSol, Inc

Client Job Site: 303 Woodward

Lab Project Number: 03-2819

Client Job Number: N/A

Lab Sample Number: 9207

Field Location: B-6 (2-3')

Date Sampled: 10/15/2003

Field ID Number: N/A

Date Received: 10/16/2003

Sample Type: Soil

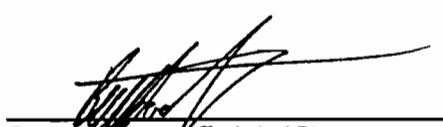
Date Analyzed: 10/23/2003

Date Reissued: 11/04/2003

Aromatics	Results in ug / Kg
Benzene	ND< 10.3
n-Butylbenzene	32.5
sec-Butylbenzene	12.2
tert-Butylbenzene	28.8
Ethylbenzene	ND< 10.3
n-Propylbenzene	11.5
Isopropylbenzene	10.3
p-Isopropyltoluene	22.9
Naphthalene	39.7
Toluene	ND< 10.3
1,2,4-Trimethylbenzene	28.3
1,3,5-Trimethylbenzene	15.6
m,p-Xylene	ND< 10.3
o-Xylene	ND< 10.3
Miscellaneous	
Methyl tert-butyl Ether	ND< 10.3

ELAP Number 10958 Method: EPA 8021B (GC/MS) Data File: 16789.D

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram

Signature: 

Volatile STARS Analysis Report for Soils/Solids/Sludges

 Client: EnSol, Inc

Client Job Site: 303 Woodward

Lab Project Number: 03-2819

Client Job Number: N/A

Lab Sample Number: 9208

Field Location: B-7 (0-1')

Date Sampled: 10/15/2003

Field ID Number: N/A

Date Received: 10/16/2003

Sample Type: Soil

Date Analyzed: 10/23/2003

Date Reissued: 11/04/2003

Aromatics	Results in ug / Kg
Benzene	ND< 9.25
n-Butylbenzene	ND< 9.25
sec-Butylbenzene	ND< 9.25
tert-Butylbenzene	ND< 9.25
Ethylbenzene	ND< 9.25
n-Propylbenzene	ND< 9.25
Isopropylbenzene	ND< 9.25
p-Isopropyltoluene	ND< 9.25
Naphthalene	ND< 23.1
Toluene	ND< 9.25
1,2,4-Trimethylbenzene	ND< 9.25
1,3,5-Trimethylbenzene	ND< 9.25
m,p-Xylene	ND< 9.25
o-Xylene	ND< 9.25
Miscellaneous	
Methyl tert-butyl Ether	ND< 9.25

ELAP Number 10958 Method: EPA 8021B (GC/MS) Data File: 16790.D

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram

Signature:



Volatile STARS Analysis Report for Soils/Solids/Sludges

Client: EnSol, Inc

Client Job Site: 303 Woodward

Lab Project Number: 03-2819

Lab Sample Number: 9209

Client Job Number: N/A

Field Location: B-8 (1-2')

Date Sampled: 10/15/2003

Field ID Number: N/A

Date Received: 10/16/2003

Sample Type: Soil

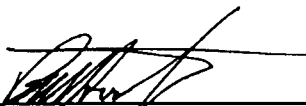
Date Analyzed: 10/23/2003

Date Reissued: 11/04/2003

Aromatics	Results in ug / Kg
Benzene	ND< 9.87
n-Butylbenzene	ND< 9.87
sec-Butylbenzene	ND< 9.87
tert-Butylbenzene	ND< 9.87
Ethylbenzene	ND< 9.87
n-Propylbenzene	ND< 9.87
Isopropylbenzene	ND< 9.87
p-Isopropyltoluene	ND< 9.87
Naphthalene	ND< 24.7
Toluene	ND< 9.87
1,2,4-Trimethylbenzene	ND< 9.87
1,3,5-Trimethylbenzene	ND< 9.87
m,p-Xylene	ND< 9.87
o-Xylene	ND< 9.87
Miscellaneous	
Methyl tert-butyl Ether	ND< 9.87

ELAP Number 10958 Method: EPA 8021B (GC/MS) Data File: 16791.D

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram

Signature: 



179 Lake Avenue Rochester, New York 14608 (585) 647-2530 FAX (585) 647-3311

Volatile STARS Analysis Report for Soils/Solids/SludgesClient: EnSol

Client Job Site: 303 Woodward Ave
Town of Tonawanda
Client Job Number: N/A
Field Location: B-13 (0-1')
Field ID Number: N/A
Sample Type: Soil

Lab Project Number: 03-2852
Lab Sample Number: 9377
Date Sampled: 10/17/2003
Date Received: 10/20/2003
Date Analyzed: 10/24/2003
Date Reissued: 11/19/2003

Aromatics	Results in ug / Kg
Benzene	ND< 8.20
n-Butylbenzene	ND< 8.20
sec-Butylbenzene	ND< 8.20
tert-Butylbenzene	ND< 8.20
Ethylbenzene	ND< 8.20
n-Propylbenzene	ND< 8.20
Isopropylbenzene	ND< 8.20
p-Isopropyltoluene	ND< 8.20
Naphthalene	ND< 20.5
Toluene	ND< 8.20
1,2,4-Trimethylbenzene	ND< 8.20
1,3,5-Trimethylbenzene	ND< 8.20
m,p-Xylene	ND< 8.20
o-Xylene	ND< 8.20
Miscellaneous	
Methyl tert-butyl Ether	ND< 8.20

ELAP Number 10958 Method: EPA 8021B (GC/MS) Data File: 18636.D

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram

Signature: 

Bruce Hoogesteger, Technical Director

Semi-Volatile Analysis Report for Soils/Solids/Sludges (B/N Fraction)

Client: EnSol, Inc.

Client Job Site:	303 Woodward	Lab Project Number:	03-2819
		Lab Sample Number:	9203
Client Job Number:	N/A		
Field Location:	B-1 (2-3')	Date Sampled:	10/15/2003
Field ID Number:	N/A	Date Received:	10/16/2003
Sample Type:	Soil	Date Analyzed:	10/22/2003

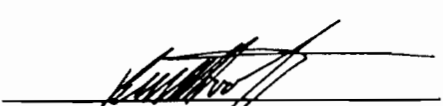
Base / Neutrals	Results in ug / Kg	Base / Neutrals	Results in ug / Kg
Acenaphthene	ND< 362	Dibenz (a,h) anthracene	ND< 362
Anthracene	ND< 362	Fluoranthene	ND< 362
Benzo (a) anthracene	ND< 362	Fluorene	ND< 362
Benzo (a) pyrene	ND< 362	Indeno (1,2,3-cd) pyrene	ND< 362
Benzo (b) fluoranthene	ND< 362	Naphthalene	ND< 362
Benzo (g,h,i) perylene	ND< 362	Phenanthrene	ND< 362
Benzo (k) fluoranthene	ND< 362	Pyrene	ND< 362
Chrysene	ND< 362	Acenaphthylene	ND< 362
Diethyl phthalate	ND< 362	1,2-Dichlorobenzene	ND< 362
Dimethyl phthalate	ND< 905	1,3-Dichlorobenzene	ND< 362
Butylbenzylphthalate	ND< 362	1,4-Dichlorobenzene	ND< 362
Di-n-butyl phthalate	ND< 362	1,2,4-Trichlorobenzene	ND< 362
Di-n-octylphthalate	ND< 362	Nitrobenzene	ND< 362
Bis (2-ethylhexyl) phthalate	ND< 362	2,4-Dinitrotoluene	ND< 362
2-Chloronaphthalene	ND< 362	2,6-Dinitrotoluene	ND< 362
Hexachlorobenzene	ND< 362	Bis (2-chloroethyl) ether	ND< 362
Hexachloroethane	ND< 362	Bis (2-chloroisopropyl) ether	ND< 362
Hexachlorocyclopentadiene	ND< 362	Bis (2-chloroethoxy) methane	ND< 362
Hexachlorobutadiene	ND< 362	4-Bromophenyl phenyl ether	ND< 362
N-Nitroso-di-n-propylamine	ND< 362	4-Chlorophenyl phenyl ether	ND< 362
N-Nitrosodiphenylamine	ND< 362	Benzidine	ND< 905
N-Nitrosodimethylamine	ND< 362	3,3'-Dichlorobenzidine	ND< 362
Isophorone	ND< 362	4-Chloroaniline	ND< 362
Benzyl alcohol	ND< 905	2-Nitroaniline	ND< 905
Dibenzofuran	ND< 362	3-Nitroaniline	ND< 905
2-Methylnaphthalene	ND< 362	4-Nitroaniline	ND< 905

ELAP Number 10958

Method: EPA 8270C

Data File: 13495.D

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram

Signature: 

Semi-Volatile Analysis Report for Soils/Solids/Sludges (B/N Fraction)

Client: EnSol, Inc.

Client Job Site: 303 Woodward

Lab Project Number: 03-2819

Lab Sample Number: 9204

Client Job Number: N/A

Field Location: B-2 (1-2')

Date Sampled: 10/15/2003

Field ID Number: N/A

Date Received: 10/16/2003

Sample Type: Soil

Date Analyzed: 10/22/2003

Base / Neutrals	Results in ug / Kg	Base / Neutrals	Results in ug / Kg
Acenaphthene	ND< 344	Dibenz (a,h) anthracene	ND< 344
Anthracene	ND< 344	Fluoranthene	ND< 344
Benzo (a) anthracene	ND< 344	Fluorene	ND< 344
Benzo (a) pyrene	ND< 344	Indeno (1,2,3-cd) pyrene	ND< 344
Benzo (b) fluoranthene	ND< 344	Naphthalene	ND< 344
Benzo (g,h,i) perylene	ND< 344	Phenanthrene	ND< 344
Benzo (k) fluoranthene	ND< 344	Pyrene	ND< 344
Chrysene	ND< 344	Acenaphthylene	ND< 344
Diethyl phthalate	ND< 344	1,2-Dichlorobenzene	ND< 344
Dimethyl phthalate	ND< 859	1,3-Dichlorobenzene	ND< 344
Butylbenzylphthalate	ND< 344	1,4-Dichlorobenzene	ND< 344
Di-n-butyl phthalate	ND< 344	1,2,4-Trichlorobenzene	ND< 344
Di-n-octylphthalate	ND< 344	Nitrobenzene	ND< 344
Bis (2-ethylhexyl) phthalate	ND< 344	2,4-Dinitrotoluene	ND< 344
2-Chloronaphthalene	ND< 344	2,6-Dinitrotoluene	ND< 344
Hexachlorobenzene	ND< 344	Bis (2-chloroethyl) ether	ND< 344
Hexachloroethane	ND< 344	Bis (2-chloroisopropyl) ether	ND< 344
Hexachlorocyclopentadiene	ND< 344	Bis (2-chloroethoxy) methane	ND< 344
Hexachlorobutadiene	ND< 344	4-Bromophenyl phenyl ether	ND< 344
N-Nitroso-di-n-propylamine	ND< 344	4-Chlorophenyl phenyl ether	ND< 344
N-Nitrosodiphenylamine	ND< 344	Benzidine	ND< 859
N-Nitrosodimethylamine	ND< 344	3,3'-Dichlorobenzidine	ND< 344
Isophorone	ND< 344	4-Chloroaniline	ND< 344
Benzyl alcohol	ND< 859	2-Nitroaniline	ND< 859
Dibenzofuran	ND< 344	3-Nitroaniline	ND< 859
2-Methylnaphthalene	593	4-Nitroaniline	ND< 859

ELAP Number 10958

Method: EPA 8270C

Data File: 13496.D

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram

Signature: 

Semi-Volatile Analysis Report for Soils/Solids/Sludges (B/N Fraction)

Client: EnSol, Inc.

Client Job Site: 303 Woodward

Lab Project Number: 03-2819

Lab Sample Number: 9205

Client Job Number: N/A

Field Location: B-3 (2-'3)

Date Sampled: 10/15/2003

Field ID Number: N/A

Date Received: 10/16/2003

Sample Type: Soil

Date Analyzed: 10/22/2003

Base / Neutrals	Results in ug / Kg	Base / Neutrals	Results in ug / Kg
Acenaphthene	ND< 357	Dibenz (a,h) anthracene	ND< 357
Anthracene	ND< 357	Fluoranthene	ND< 357
Benzo (a) anthracene	ND< 357	Fluorene	ND< 357
Benzo (a) pyrene	ND< 357	Indeno (1,2,3-cd) pyrene	ND< 357
Benzo (b) fluoranthene	ND< 357	Naphthalene	ND< 357
Benzo (g,h,i) perylene	ND< 357	Phenanthrene	ND< 357
Benzo (k) fluoranthene	ND< 357	Pyrene	ND< 357
Chrysene	ND< 357	Acenaphthylene	ND< 357
Diethyl phthalate	ND< 357	1,2-Dichlorobenzene	ND< 357
Dimethyl phthalate	ND< 893	1,3-Dichlorobenzene	ND< 357
Butylbenzylphthalate	ND< 357	1,4-Dichlorobenzene	ND< 357
Di-n-butyl phthalate	ND< 357	1,2,4-Trichlorobenzene	ND< 357
Di-n-octylphthalate	ND< 357	Nitrobenzene	ND< 357
Bis (2-ethylhexyl) phthalate	ND< 357	2,4-Dinitrotoluene	ND< 357
2-Chloronaphthalene	ND< 357	2,6-Dinitrotoluene	ND< 357
Hexachlorobenzene	ND< 357	Bis (2-chloroethyl) ether	ND< 357
Hexachloroethane	ND< 357	Bis (2-chloroisopropyl) ether	ND< 357
Hexachlorocyclopentadiene	ND< 357	Bis (2-chloroethoxy) methane	ND< 357
Hexachlorobutadiene	ND< 357	4-Bromophenyl phenyl ether	ND< 357
N-Nitroso-di-n-propylamine	ND< 357	4-Chlorophenyl phenyl ether	ND< 357
N-Nitrosodiphenylamine	ND< 357	Benzidine	ND< 893
N-Nitrosodimethylamine	ND< 357	3,3'-Dichlorobenzidine	ND< 357
Isophorone	ND< 357	4-Chloroaniline	ND< 357
Benzyl alcohol	ND< 893	2-Nitroaniline	ND< 893
Dibenzofuran	ND< 357	3-Nitroaniline	ND< 893
2-Methylnaphthalene	ND< 357	4-Nitroaniline	ND< 893

ELAP Number 10958

Method: EPA 8270C

Data File: 13497.D

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram

Signature: 

Semi-Volatile Analysis Report for Soils/Solids/Sludges (B/N Fraction)

Client: EnSol, Inc.

Client Job Site: 303 Woodward

Lab Project Number: 03-2819

Lab Sample Number: 9206

Client Job Number: N/A

Field Location: B-5 (2-3')

Date Sampled: 10/15/2003

Field ID Number: N/A

Date Received: 10/16/2003

Sample Type: Soil

Date Analyzed: 10/22/2003

Base / Neutrals	Results in ug / Kg	Base / Neutrals	Results in ug / Kg
Acenaphthene	ND< 370	Dibenz (a,h) anthracene	ND< 370
Anthracene	ND< 370	Fluoranthene	ND< 370
Benzo (a) anthracene	ND< 370	Fluorene	ND< 370
Benzo (a) pyrene	ND< 370	Indeno (1,2,3-cd) pyrene	ND< 370
Benzo (b) fluoranthene	ND< 370	Naphthalene	ND< 370
Benzo (g,h,i) perylene	ND< 370	Phenanthrene	ND< 370
Benzo (k) fluoranthene	ND< 370	Pyrene	ND< 370
Chrysene	ND< 370	Acenaphthylene	ND< 370
Diethyl phthalate	ND< 370	1,2-Dichlorobenzene	ND< 370
Dimethyl phthalate	ND< 925	1,3-Dichlorobenzene	ND< 370
Butylbenzylphthalate	ND< 370	1,4-Dichlorobenzene	ND< 370
Di-n-butyl phthalate	ND< 370	1,2,4-Trichlorobenzene	ND< 370
Di-n-octylphthalate	ND< 370	Nitrobenzene	ND< 370
Bis (2-ethylhexyl) phthalate	ND< 370	2,4-Dinitrotoluene	ND< 370
2-Chloronaphthalene	ND< 370	2,6-Dinitrotoluene	ND< 370
Hexachlorobenzene	ND< 370	Bis (2-chloroethyl) ether	ND< 370
Hexachloroethane	ND< 370	Bis (2-chloroisopropyl) ether	ND< 370
Hexachlorocyclopentadiene	ND< 370	Bis (2-chloroethoxy) methane	ND< 370
Hexachlorobutadiene	ND< 370	4-Bromophenyl phenyl ether	ND< 370
N-Nitroso-di-n-propylamine	ND< 370	4-Chlorophenyl phenyl ether	ND< 370
N-Nitrosodiphenylamine	ND< 370	Benzidine	ND< 925
N-Nitrosodimethylamine	ND< 370	3,3'-Dichlorobenzidine	ND< 370
Isophorone	ND< 370	4-Chloroaniline	ND< 370
Benzyl alcohol	ND< 925	2-Nitroaniline	ND< 925
Dibenzofuran	ND< 370	3-Nitroaniline	ND< 925
2-Methylnaphthalene	ND< 370	4-Nitroaniline	ND< 925

ELAP Number 10958

Method: EPA 8270C

Data File: 13498.D

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram

Signature: 

Semi-Volatile Analysis Report for Soils/Solids/Sludges (B/N Fraction)

Client: EnSol, Inc.

Client Job Site: 303 Woodward

Lab Project Number: 03-2819

Lab Sample Number: 9207

Client Job Number: N/A

Field Location: B-6 (2-3')

Date Sampled: 10/15/2003

Field ID Number: N/A

Date Received: 10/16/2003

Sample Type: Soil

Date Analyzed: 10/22/2003

Base / Neutrals	Results in ug / Kg	Base / Neutrals	Results in ug / Kg
Acenaphthene	ND< 365	Dibenz (a,h) anthracene	ND< 365
Anthracene	643	Fluoranthene	2,400
Benzo (a) anthracene	1,200	Fluorene	ND< 365
Benzo (a) pyrene	723	Indeno (1,2,3-cd) pyrene	429
Benzo (b) fluoranthene	698	Naphthalene	ND< 365
Benzo (g,h,i) perylene	386	Phenanthrene	1,140
Benzo (k) fluoranthene	636	Pyrene	2,200
Chrysene	1,200	Acenaphthylene	ND< 365
Diethyl phthalate	ND< 365	1,2-Dichlorobenzene	ND< 365
Dimethyl phthalate	ND< 914	1,3-Dichlorobenzene	ND< 365
Butylbenzylphthalate	ND< 365	1,4-Dichlorobenzene	ND< 365
Di-n-butyl phthalate	ND< 365	1,2,4-Trichlorobenzene	ND< 365
Di-n-octylphthalate	ND< 365	Nitrobenzene	ND< 365
Bis (2-ethylhexyl) phthalate	ND< 365	2,4-Dinitrotoluene	ND< 365
2-Chloronaphthalene	ND< 365	2,6-Dinitrotoluene	ND< 365
Hexachlorobenzene	ND< 365	Bis (2-chloroethyl) ether	ND< 365
Hexachloroethane	ND< 365	Bis (2-chloroisopropyl) ether	ND< 365
Hexachlorocyclopentadiene	ND< 365	Bis (2-chloroethoxy) methane	ND< 365
Hexachlorobutadiene	ND< 365	4-Bromophenyl phenyl ether	ND< 365
N-Nitroso-di-n-propylamine	ND< 365	4-Chlorophenyl phenyl ether	ND< 365
N-Nitrosodiphenylamine	ND< 365	Benzidine	ND< 914
N-Nitrosodimethylamine	ND< 365	3,3'-Dichlorobenzidine	ND< 365
Isophorone	ND< 365	4-Chloroaniline	ND< 365
Benzyl alcohol	ND< 914	2-Nitroaniline	ND< 914
Dibenzofuran	ND< 365	3-Nitroaniline	ND< 914
2-Methylnaphthalene	ND< 365	4-Nitroaniline	ND< 914

ELAP Number 10958

Method: EPA 8270C

Data File: 13487.D

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram

Signature: 

Semi-Volatile Analysis Report for Soils/Solids/Sludges (B/N Fraction)

Client: EnSol, Inc.

Client Job Site: 303 Woodward

Lab Project Number: 03-2819

Lab Sample Number: 9208

Client Job Number: N/A

Field Location: B-7 (0-1')

Date Sampled: 10/15/2003

Field ID Number: N/A

Date Received: 10/16/2003

Sample Type: Soil

Date Analyzed: 10/22/2003

Base / Neutrals	Results in ug / Kg	Base / Neutrals	Results in ug / Kg
Acenaphthene	ND< 331	Dibenz (a,h) anthracene	ND< 331
Anthracene	671	Fluoranthene	2,860
Benzo (a) anthracene	ND< 331	Fluorene	ND< 331
Benzo (a) pyrene	633	Indeno (1,2,3-cd) pyrene	397
Benzo (b) fluoranthene	ND< 331	Naphthalene	ND< 331
Benzo (g,h,i) perylene	ND< 331	Phenanthrene	2,240
Benzo (k) fluoranthene	ND< 331	Pyrene	1,720
Chrysene	ND< 331	Acenaphthylene	ND< 331
Diethyl phthalate	ND< 331	1,2-Dichlorobenzene	ND< 331
Dimethyl phthalate	ND< 828	1,3-Dichlorobenzene	ND< 331
Butylbenzylphthalate	ND< 331	1,4-Dichlorobenzene	ND< 331
Di-n-butyl phthalate	ND< 331	1,2,4-Trichlorobenzene	ND< 331
Di-n-octylphthalate	ND< 331	Nitrobenzene	ND< 331
Bis (2-ethylhexyl) phthalate	ND< 331	2,4-Dinitrotoluene	ND< 331
2-Chloronaphthalene	ND< 331	2,6-Dinitrotoluene	ND< 331
Hexachlorobenzene	ND< 331	Bis (2-chloroethyl) ether	ND< 331
Hexachloroethane	ND< 331	Bis (2-chloroisopropyl) ether	ND< 331
Hexachlorocyclopentadiene	ND< 331	Bis (2-chloroethoxy) methane	ND< 331
Hexachlorobutadiene	ND< 331	4-Bromophenyl phenyl ether	ND< 331
N-Nitroso-di-n-propylamine	ND< 331	4-Chlorophenyl phenyl ether	ND< 331
N-Nitrosodiphenylamine	ND< 331	Benzidine	ND< 828
N-Nitrosodimethylamine	ND< 331	3,3'-Dichlorobenzidine	ND< 331
Isophorone	ND< 331	4-Chloroaniline	ND< 331
Benzyl alcohol	ND< 828	2-Nitroaniline	ND< 828
Dibenzofuran	ND< 331	3-Nitroaniline	ND< 828
2-Methylnaphthalene	ND< 331	4-Nitroaniline	ND< 828

ELAP Number 10958

Method: EPA 8270C

Data File: 13488.D

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram

Signature: 

Semi-Volatile Analysis Report for Soils/Solids/Sludges (B/N Fraction)

Client: EnSol, Inc.

Client Job Site:	303 Woodward	Lab Project Number:	03-2819
		Lab Sample Number:	9209
Client Job Number:	N/A		
Field Location:	B-8 (1-2')	Date Sampled:	10/15/2003
Field ID Number:	N/A	Date Received:	10/16/2003
Sample Type:	Soil	Date Analyzed:	10/22/2003

Base / Neutrals	Results in ug / Kg	Base / Neutrals	Results in ug / Kg
Acenaphthene	ND< 360	Dibenz (a,h) anthracene	ND< 360
Anthracene	ND< 360	Fluoranthene	ND< 360
Benzo (a) anthracene	ND< 360	Fluorene	ND< 360
Benzo (a) pyrene	ND< 360	Indeno (1,2,3-cd) pyrene	ND< 360
Benzo (b) fluoranthene	ND< 360	Naphthalene	ND< 360
Benzo (g,h,i) perylene	ND< 360	Phenanthrene	ND< 360
Benzo (k) fluoranthene	ND< 360	Pyrene	ND< 360
Chrysene	ND< 360	Acenaphthylene	ND< 360
Diethyl phthalate	ND< 360	1,2-Dichlorobenzene	ND< 360
Dimethyl phthalate	ND< 900	1,3-Dichlorobenzene	ND< 360
Butylbenzylphthalate	ND< 360	1,4-Dichlorobenzene	ND< 360
Di-n-butyl phthalate	ND< 360	1,2,4-Trichlorobenzene	ND< 360
Di-n-octylphthalate	ND< 360	Nitrobenzene	ND< 360
Bis (2-ethylhexyl) phthalate	ND< 360	2,4-Dinitrotoluene	ND< 360
2-Chloronaphthalene	ND< 360	2,6-Dinitrotoluene	ND< 360
Hexachlorobenzene	ND< 360	Bis (2-chloroethyl) ether	ND< 360
Hexachloroethane	ND< 360	Bis (2-chloroisopropyl) ether	ND< 360
Hexachlorocyclopentadiene	ND< 360	Bis (2-chloroethoxy) methane	ND< 360
Hexachlorobutadiene	ND< 360	4-Bromophenyl phenyl ether	ND< 360
N-Nitroso-di-n-propylamine	ND< 360	4-Chlorophenyl phenyl ether	ND< 360
N-Nitrosodiphenylamine	ND< 360	Benzidine	ND< 900
N-Nitrosodimethylamine	ND< 360	3,3'-Dichlorobenzidine	ND< 360
Isophorone	ND< 360	4-Chloroaniline	ND< 360
Benzyl alcohol	ND< 900	2-Nitroaniline	ND< 900
Dibenzofuran	ND< 360	3-Nitroaniline	ND< 900
2-Methylnaphthalene	ND< 360	4-Nitroaniline	ND< 900

ELAP Number 10958

Method: EPA 8270C

Data File: 13489.D

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram

Signature: 

Semi-Volatile Analysis Report for Soils/Solids/Sludges (B/N Fraction)

Client: EnSol

Client Job Site: 303 Woodward Ave.
Town of Tonawanda
Client Job Number: N/A
Field Location: B-13(0-1')
Field ID Number: N/A
Sample Type: Soil

Lab Project Number: 03-2852
Lab Sample Number: 9377
Date Sampled: 10/17/2003
Date Received: 10/20/2003
Date Analyzed: 10/22/2003

Base / Neutrals	Results in ug / Kg	Base / Neutrals	Results in ug / Kg
Acenaphthene	ND< 365	Dibenz (a,h) anthracene	ND< 365
Anthracene	ND< 365	Fluoranthene	ND< 365
Benzo (a) anthracene	ND< 365	Fluorene	ND< 365
Benzo (a) pyrene	ND< 365	Indeno (1,2,3-cd) pyrene	ND< 365
Benzo (b) fluoranthene	ND< 365	Naphthalene	ND< 365
Benzo (g,h,i) perylene	ND< 365	Phenanthrene	ND< 365
Benzo (k) fluoranthene	ND< 365	Pyrene	406
Chrysene	ND< 365	Acenaphthylene	ND< 365
Diethyl phthalate	ND< 365	1,2-Dichlorobenzene	ND< 365
Dimethyl phthalate	ND< 913	1,3-Dichlorobenzene	ND< 365
Butylbenzylphthalate	ND< 365	1,4-Dichlorobenzene	ND< 365
Di-n-butyl phthalate	ND< 365	1,2,4-Trichlorobenzene	ND< 365
Di-n-octylphthalate	ND< 365	Nitrobenzene	ND< 365
Bis (2-ethylhexyl) phthalate	ND< 365	2,4-Dinitrotoluene	ND< 365
2-Chloronaphthalene	ND< 365	2,6-Dinitrotoluene	ND< 365
Hexachlorobenzene	ND< 365	Bis (2-chloroethyl) ether	ND< 365
Hexachloroethane	ND< 365	Bis (2-chloroisopropyl) ether	ND< 365
Hexachlorocyclopentadiene	ND< 365	Bis (2-chloroethoxy) methane	ND< 365
Hexachlorobutadiene	ND< 365	4-Bromophenyl phenyl ether	ND< 365
N-Nitroso-di-n-propylamine	ND< 365	4-Chlorophenyl phenyl ether	ND< 365
N-Nitrosodiphenylamine	ND< 365	Benzidine	ND< 913
N-Nitrosodimethylamine	ND< 365	3,3'-Dichlorobenzidine	ND< 365
Isophorone	ND< 365	4-Chloroaniline	ND< 365
Benzyl alcohol	ND< 913	2-Nitroaniline	ND< 913
Dibenzofuran	ND< 365	3-Nitroaniline	ND< 913
2-Methylnapthalene	ND< 365	4-Nitroaniline	ND< 913

ELAP Number 10958

Method: EPA 8270C

Data File: 13506.D

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram

Signature: 

PCB Analysis Report for Soils/Solids/Sludges

Client: EnSol, Inc

Client Job Site: 303 Woodward

Lab Project Number: 03-2819

Lab Sample Number: 9204

Client Job Number: N/A

Field Location: B-2 (1-2')

Date Sampled: 10/15/2003

Field ID Number: N/A

Date Received: 10/16/2003

Sample Type: Soil

Date Analyzed: 10/21/2003

PCB Identification	Results in mg / Kg
Aroclor 1016	ND< 0.462
Aroclor 1221	ND< 0.462
Aroclor 1232	ND< 0.462
Aroclor 1242	ND< 0.462
Aroclor 1248	ND< 0.462
Aroclor 1254	ND< 0.462
Aroclor 1260	ND< 0.462

ELAP Number 10958

Method: EPA 8082A

Comments: ND denotes Non Detect
mg / Kg = milligram per Kilogram

Signature: 

PCB Analysis Report for Soils/Solids/Sludges

Client: EnSol, Inc

Client Job Site: 303 Woodward

Lab Project Number: 03-2819

Lab Sample Number: 9208

Client Job Number: N/A

Field Location: B-7 (0-1')

Date Sampled: 10/15/2003

Field ID Number: N/A

Date Received: 10/16/2003

Sample Type: Soil

Date Analyzed: 10/21/2003

PCB Identification	Results in mg / Kg
Aroclor 1016	ND< 0.471
Aroclor 1221	ND< 0.471
Aroclor 1232	ND< 0.471
Aroclor 1242	ND< 0.471
Aroclor 1248	ND< 0.471
Aroclor 1254	ND< 0.471
Aroclor 1260	ND< 0.471

ELAP Number 10958

Method: EPA 8082A

Comments: ND denotes Non Detect
mg / Kg = milligram per Kilogram

Signature: 

PCB Analysis Report for Soils/Solids/Sludges

Client: EnSol, Inc

Client Job Site: 303 Woodward

Lab Project Number: 03-2819

Lab Sample Number: 9210

Client Job Number: N/A

Field Location: T-2 (0-6")

Date Sampled: 10/15/2003

Field ID Number: N/A

Date Received: 10/16/2003

Sample Type: Soil

Date Analyzed: 10/21/2003

PCB Identification	Results in mg / Kg
Aroclor 1016	ND< 0.448
Aroclor 1221	ND< 0.448
Aroclor 1232	ND< 0.448
Aroclor 1242	ND< 0.448
Aroclor 1248	ND< 0.448
Aroclor 1254	ND< 0.448
Aroclor 1260	ND< 0.448

ELAP Number 10958

Method: EPA 8082A

Comments: ND denotes Non Detect
mg / Kg = milligram per Kilogram

Signature: 



PARADIGM

ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue, Rochester, NY 14608 (585) 647-2530 FAX (585) 647-3311

Client: EnSol, Inc.
Client Job Site: 303 Woodward
Client Job No.: N/A
Field Location: B-1 (2-3')
Field ID No.: N/A

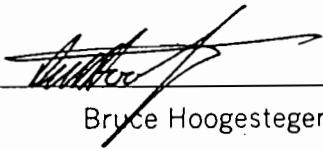
Lab Project No.: 03-2819
Lab Sample No.: 9203
Sample Type: Solid
Date Sampled: 10/15/2003
Date Received: 10/16/2003

Laboratory Report for Solid Waste Analysis

Parameter	Date Analyzed	Analytical Method	Result (mg/kg)
Arsenic	10/22/2003	SW846 6010	27.3
Barium	10/22/2003	SW846 6010	271
Cadmium	10/22/2003	SW846 6010	1.65
Chromium	10/22/2003	SW846 6010	13.6
Lead	10/22/2003	SW846 6010	316
Mercury	10/21/2003	SW846 7471	0.207
Selenium	10/22/2003	SW846 6010	5.08
Silver	10/22/2003	SW846 6010	<1.18

ELAP ID No.:10958

Comments:

Approved By: 

Bruce Hoogesteger, Technical Director

Client: **EnSol, Inc.** Lab Project No.: 03-2819
 Job Site: 303 Woodward Lab Sample No.: 9204
 Job No.: N/A Sample Type: Solid
 Location: B-2 (1-2') Date Sampled: 10/15/2003
 ID No.: N/A Date Received: 10/16/2003

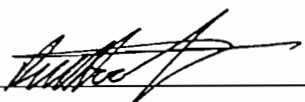
Laboratory Report for Solid Waste Analysis

Parameter	Date Analyzed	Analytical Method	Result (mg/kg)
Arsenic	10/22/2003	SW846 6010	2.73
Barium	10/22/2003	SW846 6010	88.3
Cadmium	10/22/2003	SW846 6010	1.14
Chromium	10/22/2003	SW846 6010	16.8
Lead	10/22/2003	SW846 6010	41.8
Mercury	10/21/2003	SW846 7471	0.035
Selenium	10/22/2003	SW846 6010	2.96
Silver	10/22/2003	SW846 6010	<1.14

ELAP ID No.:10958

Comments:

Approved By:


Bruce Hoogesteger, Technical Director

Client: EnSol, Inc.
Job Site: 303 Woodward
Job No.: N/A
Location: B-3 (2-3')
Field ID No.: N/A

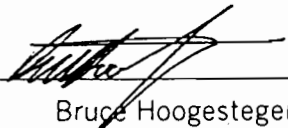
Lab Project No.: 03-2819
Lab Sample No.: 9205
Sample Type: Solid
Date Sampled: 10/15/2003
Date Received: 10/16/2003

Laboratory Report for Solid Waste Analysis

Parameter	Date Analyzed	Analytical Method	Result (mg/kg)
Arsenic	10/22/2003	SW846 6010	3.47
Barium	10/22/2003	SW846 6010	143
Cadmium	10/22/2003	SW846 6010	1.42
Chromium	10/22/2003	SW846 6010	22.1
Lead	10/22/2003	SW846 6010	11.1
Mercury	10/21/2003	SW846 7471	0.035
Selenium	10/22/2003	SW846 6010	3.47
Silver	10/22/2003	SW846 6010	<1.09

ELAP ID No.:10958

Comments:

Approved By: 
Bruce Hoogesteger, Technical Director

Client: EnSol, Inc.
Job Site: 303 Woodward
Job No.: N/A
Location: B-5 (2-3')
ID No.: N/A

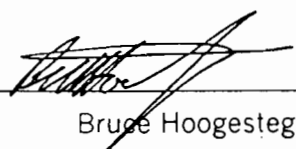
Lab Project No.: 03-2819
Lab Sample No.: 9206
Sample Type: Solid
Date Sampled: 10/15/2003
Date Received: 10/16/2003

Laboratory Report for Solid Waste Analysis

Parameter	Date Analyzed	Analytical Method	Result (mg/kg)
Arsenic	10/22/2003	SW846 6010	3.91
Barium	10/22/2003	SW846 6010	167
Cadmium	10/22/2003	SW846 6010	1.54
Chromium	10/22/2003	SW846 6010	23.7
Lead	10/22/2003	SW846 6010	24.2
Mercury	10/21/2003	SW846 7471	<0.022
Selenium	10/22/2003	SW846 6010	3.55
Silver	10/22/2003	SW846 6010	<1.18

ELAP ID No.:10958

Comments:

Approved By: 

Bruce Hoogesteger, Technical Director



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ENVIRONMENTAL SERVICES, INC.

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Client: EnSol, Inc.
Client Job Site: 303 Woodward
Client Job No.: N/A
Field Location: B-6 (2-3')
Field ID No.: N/A

Lab Project No.: 03-2819
Lab Sample No.: 9207
Sample Type: Solid
Date Sampled: 10/15/2003
Date Received: 10/16/2003

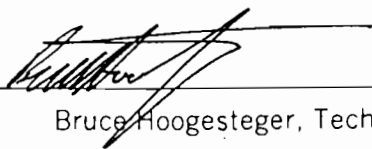
Laboratory Report for Solid Waste Analysis

Parameter	Date Analyzed	Analytical Method	Result (mg/kg)
Arsenic	10/22/2003	SW846 6010	6.01
Barium	10/22/2003	SW846 6010	87.0
Cadmium	10/22/2003	SW846 6010	1.41
Chromium	10/22/2003	SW846 6010	19.9
Lead	10/22/2003	SW846 6010	24.8
Mercury	10/21/2003	SW846 7471	0.043
Selenium	10/22/2003	SW846 6010	3.82
Silver	10/22/2003	SW846 6010	<1.09

ELAP ID No.: 10958

Comments:

Approved By:



Bruce Hoogesteger, Technical Director

Client: EnSol, Inc.
Client Job Site: 303 Woodward
Client Job No.: N/A
Field Location: B-7 (0-1')
Field ID No.: N/A

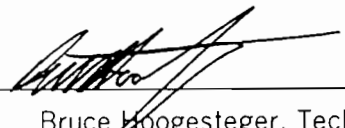
Lab Project No.: 03-2819
Lab Sample No.: 9208
Sample Type: Solid
Date Sampled: 10/15/2003
Date Received: 10/16/2003

Laboratory Report for Solid Waste Analysis

Parameter	Date Analyzed	Analytical Method	Result (mg/kg)
Arsenic	10/22/2003	SW846 6010	25.3
Barium	10/22/2003	SW846 6010	79.0
Cadmium	10/22/2003	SW846 6010	6.38
Chromium	10/22/2003	SW846 6010	94.3
Lead	10/22/2003	SW846 6010	265
Mercury	10/21/2003	SW846 7471	0.381
Selenium	10/22/2003	SW846 6010	15.5
Silver	10/22/2003	SW846 6010	<1.14

ELAP ID No.:10958

Comments:

Approved By: 

Bruce Hoogesteger, Technical Director

Client: EnSol, Inc.
Client Job Site: 303 Woodward
Client Job No.: N/A
Field Location: B-8 (1-2')
Field ID No.: N/A

Lab Project No.: 03-2819
Lab Sample No.: 9209
Sample Type: Solid
Date Sampled: 10/15/2003
Date Received: 10/16/2003

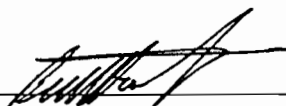
Laboratory Report for Solid Waste Analysis

Parameter	Date Analyzed	Analytical Method	Result (mg/kg)
Arsenic	10/22/2003	SW846 6010	3.06
Barium	10/22/2003	SW846 6010	119
Cadmium	10/22/2003	SW846 6010	1.47
Chromium	10/22/2003	SW846 6010	24.3
Lead	10/22/2003	SW846 6010	60.9
Mercury	10/21/2003	SW846 7471	0.078
Selenium	10/22/2003	SW846 6010	3.55
Silver	10/22/2003	SW846 6010	<1.22

ELAP ID No.:10958

Comments:

Approved By: _____



Bruce Hoogesteger, Technical Director

Client:	EnSol	Lab Project No.:	03-2852
Client Job Site:	303 Woodward Ave.	Lab Sample No.:	9377
Client Job No.:	Town of Tonawanda	Sample Type:	Solid
Field Location:	N/A	Date Sampled:	10/17/2003
Field ID No.:	B-13(0-1')	Date Received:	10/20/2003
	N/A		

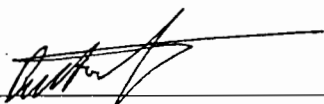
Laboratory Report for Solid Waste Analysis

Parameter	Date Analyzed	Analytical Method	Result (mg/kg)
Arsenic	10/24/2003	SW846 6010	5.51
Barium	10/24/2003	SW846 6010	140
Cadmium	10/24/2003	SW846 6010	1.41
Chromium	10/24/2003	SW846 6010	29.9
Lead	10/24/2003	SW846 6010	62.4
Mercury	10/24/2003	SW846 7471	<0.0172
Selenium	10/24/2003	SW846 6010	0.703
Silver	10/24/2003	SW846 6010	<1.00

ELAP ID No.:10958

Comments:

Approved By:



Bruce Hoogesteger, Technical Director

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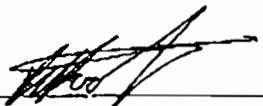
Client: Ensol Lab Project No.: 03-3173
Client Job Site: 303 Woodward Lab Sample No.: 10403
Client Job No.: 03-0037 Sample Type: TCLP Extract
Field Location: F-1 Date Sampled: 11/20/2003
Field ID No.: N/A Date Received: 11/20/2003

Laboratory Report for TCLP Metals Analysis

Parameter	Date Analyzed	Analytical Method	Result (mg/L)	Regulatory Limit (mg/L)
TCLP Metal Series				
Arsenic	11/21/2003	EPA 6010	0.165	5.0
Barium	11/21/2003	EPA 6010	0.390	100.0
Cadmium	11/21/2003	EPA 6010	<0.025	1.0
Chromium	11/21/2003	EPA 6010	<0.050	5.0
Lead	11/21/2003	EPA 6010	<0.100	5.0
Mercury	11/21/2003	EPA 7470	<0.0020	0.2
Selenium	11/21/2003	EPA 6010	<0.100	1.0
Silver	11/21/2003	EPA 6010	<0.050	5.0

ELAP ID No.: 10958

Comments:

Approved By: 
Bruce Hoogesteger, Technical Director

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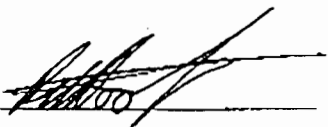
Client: Ensol Lab Project No.: 03-3173
Client Job Site: 303 Woodward Lab Sample No.: 10404
Client Job No.: 03-0037 Sample Type: TCLP Extract
Field Location: F-2 Date Sampled: 11/20/2003
Field ID No.: N/A Date Received: 11/20/2003

Laboratory Report for TCLP Metals Analysis

Parameter	Date Analyzed	Analytical Method	Result (mg/L)	Regulatory Limit (mg/L)
TCLP Metal Series				
Arsenic	11/21/2003	EPA 6010	<0.100	5.0
Barium	11/21/2003	EPA 6010	0.380	100.0
Cadmium	11/21/2003	EPA 6010	<0.025	1.0
Chromium	11/21/2003	EPA 6010	<0.050	5.0
Lead	11/21/2003	EPA 6010	<0.100	5.0
Mercury	11/21/2003	EPA 7470	<0.0020	0.2
Selenium	11/21/2003	EPA 6010	<0.100	1.0
Silver	11/21/2003	EPA 6010	<0.050	5.0

ELAP ID No : 10958

Comments:

Approved By: 

Bruce Hoogesteger, Technical Director



LABORATORY REPORT OF ANALYSIS

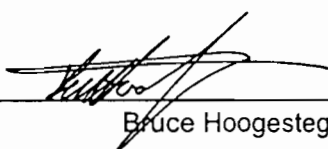
Client: Ensol, Inc. Lab Project No.: 03-2819
Client Job Site: 303 Woodward Sample Type: Soil
Analytical Method: SW 7196A
Client Job No.: N/A
Date Sampled: 10/15/2003
Date Received: 10/16/2003
Date Analyzed: 10/24/2003

Lab Sample ID.	Field Location/ Sample ID.	Chromium, Hexavalent Soluble (mg/kg)
9203	B-1 (2-3)	ND<0.4
9204	B-2 (1-2')	ND<0.4
9205	B-3 (2-3')	ND<0.4
9206	B-5 (2-3')	ND<0.4
9207	B-6 (2-3')	ND<0.4
9208	B-7 (0-1')	ND<0.4
9209	B-8 (1-2')	ND<0.4

ELAP ID No. 10709

Comments: ND denotes Non Detected.

Approved By Technical Director: _____


Bruce Hoogesteger



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ENVIRONMENTAL SERVICES, INC.

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LABORATORY REPORT OF ANALYSIS

Client: Ensol, Inc. Lab Project No.: 03-2852

Client Job Site: 303 Woodward Avenue, Tonawanda, NY Sample Type: Soil

Client Job No.: N/A Analytical Method: SW 7196A

Date Sampled: 10/17/2003

Date Received: 10/20/2003

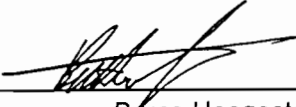
Date Analyzed: 10/24/2003

Lab Sample ID.	Field Location/ Sample ID.	Chromium, Hexavalent Soluble (mg/kg)
9377	B-13 (0-1')	ND<0.4

ELAP ID No. 10709

Comments: ND denotes Non Detected.

Approved By Technical Director: _____


Bruce Hoogesteger

PCB Analysis Report for Wipes

Client: EnSol

Client Job Site: 303 Woodward

Lab Project Number: 03-2821

Lab Sample Number: 9218

Client Job Number: N/A

Field Location: W-1

Date Sampled: 08/15/2003

Field ID Number: N/A

Date Received: 10/16/2003

Sample Type: Wipe

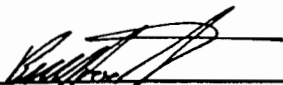
Date Analyzed: 10/23/2003

PCB Identification	Results in ug / Wipe
Aroclor 1016	ND< 1.00
Aroclor 1221	ND< 1.00
Aroclor 1232	ND< 1.00
Aroclor 1242	ND< 1.00
Aroclor 1248	ND< 1.00
Aroclor 1254	ND< 1.00
Aroclor 1260	ND< 1.00

ELAP Number 10958

Method: EPA 8082A

Comments: ND denotes Non Detect
 ug / Wipe = microgram per Wipe
 Sample exhibited low surrogate recovery. Probably matrix interference.

Signature: 

PCB Analysis Report for Wipes

Client: EnSol

Client Job Site: 303 Woodward

Lab Project Number: 03-2821

Lab Sample Number: 9219

Client Job Number: N/A

Field Location: W-2

Date Sampled: 08/15/2003

Field ID Number: N/A

Date Received: 10/16/2003

Sample Type: Wipe

Date Analyzed: 10/23/2003

PCB Identification	Results in ug / Wipe
Aroclor 1016	ND< 1.00
Aroclor 1221	ND< 1.00
Aroclor 1232	ND< 1.00
Aroclor 1242	ND< 1.00
Aroclor 1248	ND< 1.00
Aroclor 1254	ND< 1.00
Aroclor 1260	ND< 1.00

ELAP Number 10958

Method: EPA 8082A

Comments: ND denotes Non Detect
ug / Wipe = microgram per Wipe

Signature: _____

Bruce Hoopes/Technical Director

PCB Analysis Report for Wipes

Client: EnSol

Client Job Site: 303 Woodward

Lab Project Number: 03-2821

Lab Sample Number: 9220

Client Job Number: N/A

Field Location: W-3

Date Sampled: 08/15/2003

Field ID Number: N/A

Date Received: 10/16/2003

Sample Type: Wipe

Date Analyzed: 10/23/2003

PCB Identification	Results in ug / Wipe
Aroclor 1016	ND< 1.00
Aroclor 1221	ND< 1.00
Aroclor 1232	ND< 1.00
Aroclor 1242	ND< 1.00
Aroclor 1248	ND< 1.00
Aroclor 1254	ND< 1.00
Aroclor 1260	ND< 1.00

ELAP Number 10958

Method: EPA 8082A

Comments: ND denotes Non Detect
ug / Wipe = microgram per Wipe
Sample exhibited low surrogate recovery. Probably matrix interference

Signature: 

PCB Analysis Report for Wipes

Client: EnSol

Client Job Site: 303 Woodward

Lab Project Number: 03-2821

Lab Sample Number: 9221

Client Job Number: N/A

Field Location: W-4

Date Sampled: 08/15/2003

Field ID Number: N/A

Date Received: 10/16/2003

Sample Type: Wipe

Date Analyzed: 10/23/2003

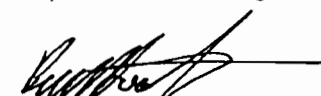
PCB Identification	Results in ug / Wipe
Aroclor 1016	ND< 1.00
Aroclor 1221	ND< 1.00
Aroclor 1232	ND< 1.00
Aroclor 1242	ND< 1.00
Aroclor 1248	ND< 1.00
Aroclor 1254	ND< 1.00
Aroclor 1260	ND< 1.00

ELAP Number 10958

Method: EPA 8082A

Comments: ND denotes Non Detect
ug / Wipe = microgram per Wipe
Sample exhibited low surrogate recovery. Probably matrix interference

Signature: _____


Bruce Heegestenger, Technical Director

PCB Analysis Report for Wipes

Client: EnSol

Client Job Site: 303 Woodward

Lab Project Number: 03-2821

Lab Sample Number: 9222

Client Job Number: N/A

Field Location: W-5

Date Sampled: 08/15/2003

Field ID Number: N/A

Date Received: 10/16/2003

Sample Type: Wipe

Date Analyzed: 10/23/2003

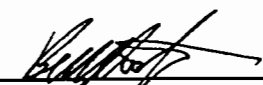
PCB Identification	Results in ug / Wipe
Aroclor 1016	ND< 1.00
Aroclor 1221	ND< 1.00
Aroclor 1232	ND< 1.00
Aroclor 1242	ND< 1.00
Aroclor 1248	ND< 1.00
Aroclor 1254	ND< 1.00
Aroclor 1260	ND< 1.00

ELAP Number 10958

Method: EPA 8082A

Comments: ND denotes Non Detect
ug / Wipe = microgram per Wipe
Sample exhibited low surrogate recovery. Probably matrix interference

Signature: _____


Bruce Hoogesteger, Technical Director

PCB Analysis Report for Wipes

Client: EnSol

Client Job Site: 303 Woodward

Lab Project Number: 03-2821

Lab Sample Number: 9223

Client Job Number: N/A

Field Location: W-6

Date Sampled: 08/15/2003

Field ID Number: N/A

Date Received: 10/16/2003

Sample Type: Wipe

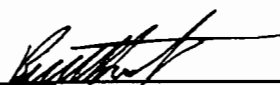
Date Analyzed: 10/23/2003

PCB Identification	Results in ug / Wipe
Aroclor 1016	ND< 1.00
Aroclor 1221	ND< 1.00
Aroclor 1232	ND< 1.00
Aroclor 1242	ND< 1.00
Aroclor 1248	ND< 1.00
Aroclor 1254	ND< 1.00
Aroclor 1260	5.56

ELAP Number 10958

Method: EPA 8082A

Comments: ND denotes Non Detect
 ug / Wipe = microgram per Wipe
 Sample exhibited low surrogate recovery. Probably matrix interference

Signature: 

PCB Analysis Report for Wipes

Client: EnSol

Client Job Site: 303 Woodward

Lab Project Number: 03-2821

Lab Sample Number: 9224

Client Job Number: N/A

Field Location: W-7

Date Sampled: 08/15/2003

Field ID Number: N/A

Date Received: 10/16/2003

Sample Type: Wipe

Date Analyzed: 10/23/2003

PCB Identification	Results in ug / Wipe
Aroclor 1016	ND< 1.00
Aroclor 1221	ND< 1.00
Aroclor 1232	ND< 1.00
Aroclor 1242	ND< 1.00
Aroclor 1248	ND< 1.00
Aroclor 1254	ND< 1.00
Aroclor 1260	ND< 1.00

ELAP Number 10958

Method: EPA 8082A

Comments: ND denotes Non Detect
ug / Wipe = microgram per Wipe
Sample exhibited low surrogate recovery. Probably matrix interference

Signature: _____

PCB Analysis Report for Wipes

Client: EnSol

Client Job Site: 303 Woodward

Lab Project Number: 03-2821

Lab Sample Number: 9225

Client Job Number: N/A

Field Location: W-8

Date Sampled: 08/15/2003

Field ID Number: N/A

Date Received: 10/16/2003

Sample Type: Wipe

Date Analyzed: 10/23/2003

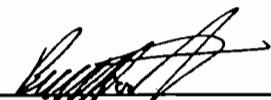
PCB Identification	Results in ug / Wipe
Aroclor 1016	ND< 1.00
Aroclor 1221	ND< 1.00
Aroclor 1232	ND< 1.00
Aroclor 1242	ND< 1.00
Aroclor 1248	ND< 1.00
Aroclor 1254	ND< 1.00
Aroclor 1260	ND< 1.00

ELAP Number 10958

Method: EPA 8082A

Comments: ND denotes Non Detect
ug / Wipe = microgram per Wipe
Sample exhibited low surrogate recovery. Probably matrix interference

Signature:


Bruce Hennessey, Technical Director

PCB Analysis Report for Wipes

Client: EnSol

Client Job Site: 303 Woodward

Lab Project Number: 03-2821

Lab Sample Number: 9226

Client Job Number: N/A

Field Location: W-9

Date Sampled: 08/15/2003

Field ID Number: N/A

Date Received: 10/16/2003

Sample Type: Wipe

Date Analyzed: 10/23/2003

PCB Identification	Results in ug / Wipe
Aroclor 1016	ND< 1.00
Aroclor 1221	ND< 1.00
Aroclor 1232	ND< 1.00
Aroclor 1242	ND< 1.00
Aroclor 1248	ND< 1.00
Aroclor 1254	ND< 1.00
Aroclor 1260	ND< 1.00

ELAP Number 10958

Method: EPA 8082A

Comments: ND denotes Non Detect
ug / Wipe = microgram per Wipe
Sample exhibited low surrogate recovery. Probably matrix interference

Signature: 

PCB Analysis Report for Oils

Client: EnSol

Client Job Site: 303 Woodward Ave
Town of Tonawanda

Lab Project Number: 03-2852
Lab Sample Number: 9365

Client Job Number: N/A
Field Location: T-1
Field ID Number: N/A
Sample Type: Oil

Date Sampled: 10/15/2003
Date Received: 10/20/2003
Date Analyzed: 10/27/2003

PCB Identification	Results in mg / Kg
Aroclor 1016	ND< 50.8
Aroclor 1221	ND< 50.8
Aroclor 1232	ND< 50.8
Aroclor 1242	ND< 50.8
Aroclor 1248	ND< 50.8
Aroclor 1254	ND< 50.8
Aroclor 1260	327

ELAP Number 10958

Method: EPA 8082A

Comments: ND denotes Non Detect
mg / Kg = milligram per Kilogram

Signature: 



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PCB Analysis Report for OilsClient: EnSol

Client Job Site: 303 Woodward

Lab Project Number: 03-3134

Lab Sample Number: 10276

Client Job Number: 03-0037

Field Location: T-2

Date Sampled: 11/17/2003

Field ID Number: N/A

Date Received: 11/18/2003

Sample Type: Oil

Date Analyzed: 11/20/2003

PCB Identification	Results in mg / Kg
Aroclor 1016	ND< 0.971
Aroclor 1221	ND< 0.971
Aroclor 1232	ND< 0.971
Aroclor 1242	ND< 0.971
Aroclor 1248	ND< 0.971
Aroclor 1254	ND< 0.971
Aroclor 1260	ND< 0.971

ELAP Number 10858

Method: EPA 8082A

Comments: ND denotes Non Detect
mg / Kg = milligram per Kilogram

Signature: 

Bruce Hoogesteger, Technical Director



179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

PCB Analysis Report for WipesClient: EnSol

Client Job Site: 303 Woodward

Lab Project Number: 03-3134

Lab Sample Number: 10281

Client Job Number: 03-0037

Field Location: W-T-13

Date Sampled: 11/17/2003

Field ID Number: N/A

Date Received: 11/18/2003

Sample Type: Wipe

Date Analyzed: 11/24/2003

PCB Identification	Results in ug / Wipe
Aroclor 1016	ND< 1.00
Aroclor 1221	ND< 1.00
Aroclor 1232	ND< 1.00
Aroclor 1242	ND< 1.00
Aroclor 1248	ND< 1.00
Aroclor 1254	ND< 1.00
Aroclor 1260	ND< 1.00

ELAP Number 10958

Method: EPA 8082A

Comments: ND denotes Non Detect
ug / Wipe = microgram per Wipe

Signature:

Bruce Hoogesteger, Technical Director

PCB Analysis Report for Oils

Client: EnSol

Client Job Site: 303 Woodward Ave
Town of Tonawanda

Lab Project Number: 03-2852
Lab Sample Number: 9369

Client Job Number: N/A
Field Location: T-14
Field ID Number: N/A
Sample Type: Oil

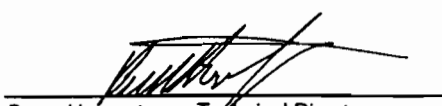
Date Sampled: 10/17/2003
Date Received: 10/20/2003
Date Analyzed: 10/23/2003

PCB Identification	Results in mg / Kg
Aroclor 1016	ND< 1.00
Aroclor 1221	ND< 1.00
Aroclor 1232	ND< 1.00
Aroclor 1242	ND< 1.00
Aroclor 1248	ND< 1.00
Aroclor 1254	ND< 1.00
Aroclor 1260	ND< 1.00

ELAP Number 10958

Method: EPA 8082A

Comments: ND denotes Non Detect
mg / Kg = milligram per Kilogram

Signature: 

PCB Analysis Report for Oils

Client: EnSol

Client Job Site: 303 Woodward Ave
Town of Tonawanda

Lab Project Number: 03-2852
Lab Sample Number: 9370

Client Job Number: N/A
Field Location: T-15
Field ID Number: N/A
Sample Type: Oil

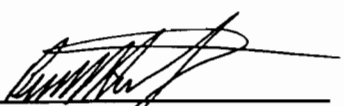
Date Sampled: 10/17/2003
Date Received: 10/20/2003
Date Analyzed: 10/23/2003

PCB Identification	Results in mg / Kg
Aroclor 1016	ND< 0.977
Aroclor 1221	ND< 0.977
Aroclor 1232	ND< 0.977
Aroclor 1242	ND< 0.977
Aroclor 1248	ND< 0.977
Aroclor 1254	ND< 0.977
Aroclor 1260	ND< 0.977

ELAP Number 10958

Method: EPA 8082A

Comments: ND denotes Non Detect
mg / Kg = milligram per Kilogram

Signature: 

By: Handwritten Name Technical Director

PCB Analysis Report for Oils

Client: EnSol

Client Job Site: 303 Woodward Ave
Town of Tonawanda

Client Job Number: N/A

Field Location: T-16

Field ID Number: N/A

Sample Type: Oil

Lab Project Number: 03-2852

Lab Sample Number: 9371

Date Sampled: 10/17/2003

Date Received: 10/20/2003

Date Analyzed: 10/23/2003

PCB Identification	Results in mg / Kg
Aroclor 1016	ND< 1.01
Aroclor 1221	ND< 1.01
Aroclor 1232	ND< 1.01
Aroclor 1242	ND< 1.01
Aroclor 1248	ND< 1.01
Aroclor 1254	ND< 1.01
Aroclor 1260	ND< 1.01

ELAP Number 10958

Method: EPA 8082A

Comments: ND denotes Non Detect
mg / Kg = milligram per Kilogram

Signature: 

PCB Analysis Report for Oils

Client: EnSol

Client Job Site: 303 Woodward Ave
Town of Tonawanda

Lab Project Number: 03-2852

Lab Sample Number: 9372

Client Job Number: N/A

Field Location: T-17

Date Sampled: 10/17/2003

Field ID Number: N/A

Date Received: 10/20/2003

Sample Type: Oil

Date Analyzed: 10/23/2003

PCB Identification	Results in mg / Kg
Aroclor 1016	ND< 0.963
Aroclor 1221	ND< 0.963
Aroclor 1232	ND< 0.963
Aroclor 1242	ND< 0.963
Aroclor 1248	ND< 0.963
Aroclor 1254	ND< 0.963
Aroclor 1260	ND< 0.963

ELAP Number 10958

Method: EPA 8082A

Comments: ND denotes Non Detect
mg / Kg = milligram per Kilogram

Signature:


Bruce Homesteger, Technical Director

PCB Analysis Report for Oils

Client: EnSol

Client Job Site: 303 Woodward Ave
Town of Tonawanda
Client Job Number: N/A
Field Location: T-18
Field ID Number: N/A
Sample Type: Oil

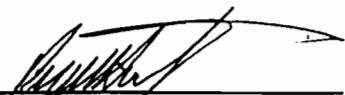
Lab Project Number: 03-2852
Lab Sample Number: 9373
Date Sampled: 10/17/2003
Date Received: 10/20/2003
Date Analyzed: 10/23/2003

PCB Identification	Results in mg / Kg
Aroclor 1016	ND< 0.994
Aroclor 1221	ND< 0.994
Aroclor 1232	ND< 0.994
Aroclor 1242	ND< 0.994
Aroclor 1248	ND< 0.994
Aroclor 1254	ND< 0.994
Aroclor 1260	ND< 0.994

ELAP Number 10958

Method: EPA 8082A

Comments: ND denotes Non Detect
mg / Kg = milligram per Kilogram

Signature: 

PCB Analysis Report for Oils

Client: EnSol

Client Job Site: 303 Woodward Ave
Town of Tonawanda

Lab Project Number: 03-2852
Lab Sample Number: 9374

Client Job Number: N/A
Field Location: T-19
Field ID Number: N/A
Sample Type: Oil

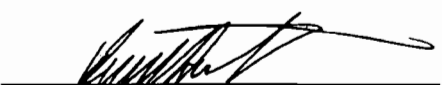
Date Sampled: 10/17/2003
Date Received: 10/20/2003
Date Analyzed: 10/23/2003

PCB Identification	Results in mg / Kg
Aroclor 1016	ND< 0.947
Aroclor 1221	ND< 0.947
Aroclor 1232	ND< 0.947
Aroclor 1242	ND< 0.947
Aroclor 1248	ND< 0.947
Aroclor 1254	ND< 0.947
Aroclor 1260	ND< 0.947

ELAP Number 10958

Method: EPA 8082A

Comments: ND denotes Non Detect
mg / Kg = milligram per Kilogram

Signature: 

PCB Analysis Report for Oils

Client: EnSol

Client Job Site: 303 Woodward Ave
Town of Tonawanda

Lab Project Number: 03-2852
Lab Sample Number: 9375

Client Job Number: N/A
Field Location: T-20
Field ID Number: N/A
Sample Type: Oil

Date Sampled: 10/17/2003
Date Received: 10/20/2003
Date Analyzed: 10/27/2003

PCB Identification	Results in mg / Kg
Aroclor 1016	ND< 9.67
Aroclor 1221	ND< 9.67
Aroclor 1232	ND< 9.67
Aroclor 1242	ND< 9.67
Aroclor 1248	ND< 9.67
Aroclor 1254	ND< 9.67
Aroclor 1260	ND< 9.67

ELAP Number 10958

Method: EPA 8082A

Comments: ND denotes Non Detect
mg / Kg = milligram per Kilogram
Detection Limit elevated due to non-target compounds

Signature: 

PCB Analysis Report for Oils

Client: EnSol

Client Job Site: 303 Woodward Ave
Town of Tonawanda
Client Job Number: N/A
Field Location: T-21
Field ID Number: N/A
Sample Type: Oil

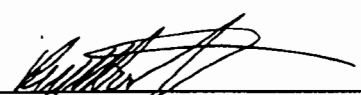
Lab Project Number: 03-2852
Lab Sample Number: 9376
Date Sampled: 10/17/2003
Date Received: 10/20/2003
Date Analyzed: 10/23/2003

PCB Identification	Results in mg / Kg
Aroclor 1016	ND< 1.02
Aroclor 1221	ND< 1.02
Aroclor 1232	ND< 1.02
Aroclor 1242	ND< 1.02
Aroclor 1248	ND< 1.02
Aroclor 1254	ND< 1.02
Aroclor 1260	ND< 1.02

ELAP Number 10958

Method: EPA 8082A

Comments: ND denotes Non Detect
mg / Kg = milligram per Kilogram

Signature: 

Paul H. Hesterman, Technical Director

PCB Analysis Report for Oils

Client: Environmental Services Group

Client Job Site: 303 Woodward Ave

Lab Project Number: 03-2946

Client Job Number: 03-0037

Lab Sample Number: 9734

Field Location: T-22

Date Sampled: 10/29/2003

Field ID Number: N/A

Date Received: 10/30/2003

Sample Type: Oil

Date Analyzed: 11/04/2003

PCB Identification	Results in mg / Kg
Aroclor 1016	ND< 1.01
Aroclor 1221	ND< 1.01
Aroclor 1232	ND< 1.01
Aroclor 1242	ND< 1.01
Aroclor 1248	ND< 1.01
Aroclor 1254	ND< 1.01
Aroclor 1260	ND< 1.01

ELAP Number 10958

Method: EPA 8082A

Comments: ND denotes Non Detect
mg / Kg = milligram per Kilogram

Signature: 

PCB Analysis Report for Oils

Client: Environmental Services Group

Client Job Site: 303 Woodward Ave

Lab Project Number: 03-2946

Client Job Number: 03-0037

Lab Sample Number: 9735

Field Location: T-23

Date Sampled: 10/29/2003

Field ID Number: N/A

Date Received: 10/30/2003

Sample Type: Oil

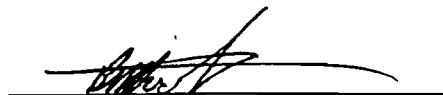
Date Analyzed: 11/04/2003

PCB Identification	Results in mg / Kg
Aroclor 1016	ND< 0.931
Aroclor 1221	ND< 0.931
Aroclor 1232	ND< 0.931
Aroclor 1242	ND< 0.931
Aroclor 1248	ND< 0.931
Aroclor 1254	ND< 0.931
Aroclor 1260	ND< 0.931

ELAP Number 10958

Method: EPA 8082A

Comments: ND denotes Non Detect
mg / Kg = milligram per Kilogram

Signature: 

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NOV 17 2003

NOV 17 2003

**PARADIGM**

ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue, Rochester, NY 14608 (585) 647-2530 FAX (585) 647-3311

Client: Environmental Services Group

Lab Project No.: 03-2946

Client Job Site: 303 Woodward Ave.

Lab Sample No.: 9728

Client Job No.: 03-0037

Sample Type: TCLP Extract

Field Location: D-1

Date Sampled: 10/29/2003

Field ID No.: N/A

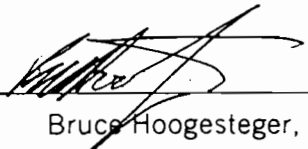
Date Received: 10/30/2003

Laboratory Report for TCLP Metals Analysis

Parameter	Date Analyzed	Analytical Method	Result (mg/L)	Regulatory Limit (mg/L)
CLP Metal Series				
Arsenic	11/03/2003	EPA 6010	<0.100	5.0
Barium	11/03/2003	EPA 6010	0.155	100.0
Cadmium	11/03/2003	EPA 6010	<0.025	1.0
Chromium	11/03/2003	EPA 6010	<0.050	5.0
Lead	11/03/2003	EPA 6010	<0.100	5.0
Mercury	11/03/2003	EPA 7470	<0.0020	0.2
Selenium	11/03/2003	EPA 6010	<0.100	1.0
Silver	11/03/2003	EPA 6010	<0.050	5.0

ELAP ID No : 10958

Comments:

Approved By: 
Bruce Hoogesteger, Technical Director



PARADIGM

ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue, Rochester, NY 14608 (585) 647-2530 FAX (585) 647-3311

Client: Environmental Services Group

Lab Project No.: 03-2946

Lab Sample No.: 9729

Client Job Site: 303 Woodward Ave.

Sample Type: TCLP Extract

Client Job No.: 03-0037

Date Sampled: 10/29/2003

Field Location: D-2

Date Received: 10/30/2003

Field ID No.: N/A

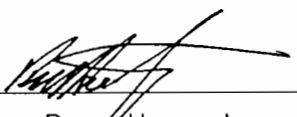
Laboratory Report for TCLP Metals Analysis

Parameter	Date Analyzed	Analytical Method	Result (mg/L)	Regulatory Limit (mg/L)
TCLP Metal Series				
Arsenic	11/03/2003	EPA 6010	<0.100	5.0
Barium	11/03/2003	EPA 6010	0.315	100.0
Cadmium	11/03/2003	EPA 6010	<0.025	1.0
Chromium	11/03/2003	EPA 6010	<0.050	5.0
Lead	11/03/2003	EPA 6010	<0.100	5.0
Mercury	11/03/2003	EPA 7470	<0.0020	0.2
Selenium	11/03/2003	EPA 6010	<0.100	1.0
Silver	11/03/2003	EPA 6010	<0.050	5.0

ELAP ID No.: 10958

Comments:

Approved By: _____


Bruce Hoogesteger, Technical Director



179 Lake Avenue, Rochester, NY 14608 (585) 647-2530 FAX (585) 647-3311

Client: Environmental Services Group

Lab Project No.: 03-2946

Lab Sample No.: 9730

Client Job Site: 303 Woodward Ave.

Sample Type: TCLP Extract

Client Job No.: 03-0037

Date Sampled: 10/29/2003

Field Location: D-3

Date Received: 10/30/2003

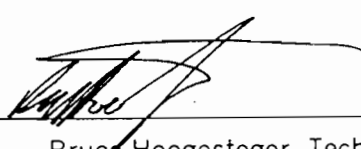
Field ID No.: N/A

Laboratory Report for TCLP Metals Analysis

Parameter	Date Analyzed	Analytical Method	Result (mg/L)	Regulatory Limit (mg/L)
TCLP Metal Series				
Arsenic	11/03/2003	EPA 6010	<0.100	5.0
Barium	11/03/2003	EPA 6010	0.365	100.0
Cadmium	11/03/2003	EPA 6010	<0.025	1.0
Chromium	11/03/2003	EPA 6010	<0.050	5.0
Lead	11/03/2003	EPA 6010	0.710	5.0
Mercury	11/03/2003	EPA 7470	<0.0020	0.2
Selenium	11/03/2003	EPA 6010	<0.100	1.0
Silver	11/03/2003	EPA 6010	<0.050	5.0

ELAP ID No.: 10958

Comments:

Approved By: 

Bruce Hoogesteger, Technical Director



179 Lake Avenue, Rochester, NY 14608 (585) 647-2530 FAX (585) 647-3311

Client: Environmental Services Group

Lab Project No.: 03-2946

Lab Sample No.: 9731

Client Job Site: 303 Woodward Ave.

Sample Type: TCLP Extract

Client Job No.: 03-0037

Date Sampled: 10/29/2003

Field Location: D-4

Date Received: 10/30/2003

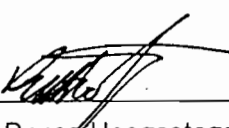
Field ID No.: N/A

Laboratory Report for TCLP Metals Analysis

Parameter	Date Analyzed	Analytical Method	Result (mg/L)	Regulatory Limit (mg/L)
TCLP Metal Series				
Arsenic	11/03/2003	EPA 6010	<0.100	5.0
Barium	11/03/2003	EPA 6010	0.190	100.0
Cadmium	11/03/2003	EPA 6010	<0.025	1.0
Chromium	11/03/2003	EPA 6010	<0.050	5.0
Lead	11/03/2003	EPA 6010	<0.100	5.0
Mercury	11/03/2003	EPA 7470	<0.0020	0.2
Selenium	11/03/2003	EPA 6010	<0.100	1.0
Silver	11/03/2003	EPA 6010	<0.050	5.0

ELAP ID No.: 10958

Comments:

Approved By: 

Bruce Hoogesteger, Technical Director



179 Lake Avenue, Rochester, NY 14608 (585) 647-2530 FAX (585) 647-3311

Client: Environmental Services Group

Lab Project No.: 03-2946

Lab Sample No.: 9732

Client Job Site: 303 Woodward Ave.

Sample Type: TCLP Extract

Client Job No.: 03-0037

Date Sampled: 10/29/2003

Field Location: D-5

Date Received: 10/30/2003

Field ID No.: N/A

Laboratory Report for TCLP Metals Analysis

Parameter	Date Analyzed	Analytical Method	Result (mg/L)	Regulatory Limit (mg/L)
TCLP Metal Series				
Arsenic	11/03/2003	EPA 6010	<0.100	5.0
Barium	11/03/2003	EPA 6010	0.135	100.0
Cadmium	11/03/2003	EPA 6010	<0.025	1.0
Chromium	11/03/2003	EPA 6010	<0.050	5.0
Lead	11/03/2003	EPA 6010	<0.100	5.0
Mercury	11/03/2003	EPA 7470	<0.0020	0.2
Selenium	11/03/2003	EPA 6010	<0.100	1.0
Silver	11/03/2003	EPA 6010	<0.050	5.0

ELAP ID No.: 10958

Comments:

Approved By:

Bruce Hoogesteger, Technical Director

PCB Analysis Report for Oils

Client: EnSol

Client Job Site: 303 Woodward Ave
Town of Tonawanda

Lab Project Number: 03-2852
Lab Sample Number: 9366

Client Job Number: N/A

Field Location: T-3

Date Sampled: 10/15/2003

Field ID Number: N/A

Date Received: 10/20/2003

Sample Type: Oil

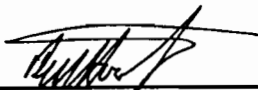
Date Analyzed: 10/23/2003

PCB Identification	Results in mg / Kg
Aroclor 1016	ND< 0.982
Aroclor 1221	ND< 0.982
Aroclor 1232	ND< 0.982
Aroclor 1242	ND< 0.982
Aroclor 1248	ND< 0.982
Aroclor 1254	ND< 0.982
Aroclor 1260	ND< 0.982

ELAP Number 10958

Method: EPA 8082A

Comments: ND denotes Non Detect
mg / Kg = milligram per Kilogram

Signature: 

PCB Analysis Report for Oils

Client: EnSol

Client Job Site: 303 Woodward Ave
Town of Tonawanda

Client Job Number: N/A

Field Location: T-6

Field ID Number: N/A

Sample Type: Oil

Lab Project Number: 03-2852

Lab Sample Number: 9367

Date Sampled: 10/17/2003

Date Received: 10/20/2003

Date Analyzed: 10/23/2003

PCB Identification	Results in mg / Kg
Aroclor 1016	ND< 0.982
Aroclor 1221	ND< 0.982
Aroclor 1232	ND< 0.982
Aroclor 1242	ND< 0.982
Aroclor 1248	ND< 0.982
Aroclor 1254	ND< 0.982
Aroclor 1260	2.93

ELAP Number 10958

Method: EPA 8082A

Comments: ND denotes Non Detect
mg / Kg = milligram per Kilogram

Signature: 



179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

PCB Analysis Report for OilsClient: EnSol

Client Job Site: 303 Woodward

Lab Project Number: 03-3134

Client Job Number: 03-0037

Lab Sample Number: 10277

Field Location: T-7

Date Sampled: 11/17/2003

Field ID Number: N/A

Date Received: 11/18/2003

Sample Type: Oil

Date Analyzed: 11/20/2003

PCB Identification	Results in mg / Kg
Aroclor 1016	ND< 1.00
Aroclor 1221	ND< 1.00
Aroclor 1232	ND< 1.00
Aroclor 1242	ND< 1.00
Aroclor 1248	ND< 1.00
Aroclor 1254	ND< 1.00
Aroclor 1260	ND< 1.00

ELAP Number 10958

Method: EPA 8082A

Comments: ND denotes Non Detect
mg / Kg = milligram per Kilogram

Signature: _____

Bruce Hoogesteger, Technical Director



179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

PCB Analysis Report for OilsClient: EnSol

Client Job Site: 303 Woodward

Lab Project Number: 03-3134

Client Job Number: 03-0037

Lab Sample Number: 10278

Field Location: T-8

Date Sampled: 11/17/2003

Field ID Number: N/A

Date Received: 11/18/2003

Sample Type: Oil

Date Analyzed: 11/20/2003

PCB Identification	Results in mg / Kg
Aroclor 1016	ND < 0.960
Aroclor 1221	ND < 0.960
Aroclor 1232	ND < 0.960
Aroclor 1242	ND < 0.960
Aroclor 1248	ND < 0.960
Aroclor 1254	ND < 0.960
Aroclor 1260	ND < 0.960

ELAP Number 10958

Method: EPA 8082A

Comments: ND denotes Non Detect
mg / Kg = milligram per Kilogram

Signature: _____

Bruce Hoogesteger, Technical Director



179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

PCB Analysis Report for OilsClient: EnSol

Client Job Site: 303 Woodward

Lab Project Number: 03-3134

Client Job Number: 03-0037

Lab Sample Number: 10279

Field Location: T-9

Date Sampled: 11/17/2003

Field ID Number: N/A

Date Received: 11/18/2003

Sample Type: Oil

Date Analyzed: 11/20/2003

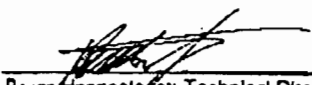
PCB Identification	Results in mg / Kg
Aroclor 1016	ND< 0.967
Aroclor 1221	ND< 0.967
Aroclor 1232	ND< 0.967
Aroclor 1242	ND< 0.967
Aroclor 1248	ND< 0.967
Aroclor 1254	ND< 0.967
Aroclor 1280	ND< 0.967

ELAP Number 10958

Method: EPA 8082A

Comments: ND denotes Non Detect
mg / Kg = milligram per Kilogram

Signature:


Bruce Hoogesteger, Technical Director

PCB Analysis Report for Oils

Client: EnSol

Client Job Site: 303 Woodward Ave
Town of Tonawanda

Lab Project Number: 03-2852
Lab Sample Number: 9368

Client Job Number: N/A
Field Location: T-10
Field ID Number: N/A
Sample Type: Oil

Date Sampled: 10/17/2003
Date Received: 10/20/2003
Date Analyzed: 10/23/2003

PCB Identification	Results in mg / Kg
Aroclor 1016	ND< 0.975
Aroclor 1221	ND< 0.975
Aroclor 1232	ND< 0.975
Aroclor 1242	ND< 0.975
Aroclor 1248	ND< 0.975
Aroclor 1254	ND< 0.975
Aroclor 1260	ND< 0.975

ELAP Number 10958

Method: EPA 8082A

Comments: ND denotes Non Detect
mg / Kg = milligram per Kilogram

Signature: 



ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue Rochester, New York 14608 (585) 647-2530 FAX (585) 647-3311

PCB Analysis Report for WipesClient: EnSol

Client Job Site: 303 Woodward

Lab Project Number: 03-3134

Lab Sample Number: 10280

Client Job Number: 03-0037

Field Location: W-T-12

Date Sampled: 11/17/2003

Field ID Number: N/A

Date Received: 11/18/2003

Sample Type: Wipe

Date Analyzed: 11/24/2003

PCB Identification	Results in ug / Wipe
Aroclor 1016	ND< 1.00
Aroclor 1221	ND< 1.00
Aroclor 1232	ND< 1.00
Aroclor 1242	ND< 1.00
Aroclor 1248	ND< 1.00
Aroclor 1254	ND< 1.00
Aroclor 1260	ND< 1.00

ELAP Number 10958

Method: EPA 8082A

Comments: ND denotes Non Detect
ug / Wipe = microgram per Wipe

Signature:


Bruce Hoogesteger, Technical Director



PARADIGM

ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue, Rochester, NY 14608 (585) 647-2530 FAX (585) 647-3311

Client: Environmental Services Group

Lab Project No.: 03-2946

Client Job Site: 303 Woodward Ave.

Lab Sample No.: 9732

Client Job No.: 03-0037

Sample Type: TCLP Extract

Field Location: D-5

Date Sampled: 10/29/2003

Field ID No.: N/A

Date Received: 10/30/2003

Laboratory Report for TCLP Metals Analysis

Parameter	Date Analyzed	Analytical Method	Result (mg/L)	Regulatory Limit (mg/L)
P Metal Series				
Arsenic	11/03/2003	EPA 6010	<0.100	5.0
Barium	11/03/2003	EPA 6010	0.135	100.0
Cadmium	11/03/2003	EPA 6010	<0.025	1.0
Chromium	11/03/2003	EPA 6010	<0.050	5.0
Lead	11/03/2003	EPA 6010	<0.100	5.0
Mercury	11/03/2003	EPA 7470	<0.0020	0.2
Selenium	11/03/2003	EPA 6010	<0.100	1.0
Silver	11/03/2003	EPA 6010	<0.050	5.0

ELAP ID No. 10958

Comments:

Approved By: 
Bruce Hoogesteger, Technical Director



PARADIGM

ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue, Rochester, NY 14608 (585) 647-2530 FAX (585) 647-3311

Client: Environmental Services Group

Lab Project No.: 03-2946

Client Job Site: 303 Woodward Ave.

Lab Sample No.: 9733

Client Job No.: 03-0037

Sample Type: TCLP Extract

Field Location: D-6

Date Sampled: 10/29/2003

Field ID No.: N/A

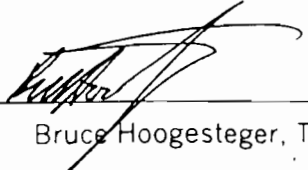
Date Received: 10/30/2003

Laboratory Report for TCLP Metals Analysis

Parameter	Date Analyzed	Analytical Method	Result (mg/L)	Regulatory Limit (mg/L)
CLP Metal Series				
Arsenic	11/03/2003	EPA 6010	<0.100	5.0
Barium	11/03/2003	EPA 6010	0.195	100.0
Cadmium	11/03/2003	EPA 6010	<0.025	1.0
Chromium	11/03/2003	EPA 6010	<0.050	5.0
Lead	11/03/2003	EPA 6010	0.950	5.0
Mercury	11/03/2003	EPA 7470	<0.0020	0.2
Selenium	11/03/2003	EPA 6010	<0.100	1.0
Silver	11/03/2003	EPA 6010	<0.050	5.0

ELAP ID No. 10958

Comments:

Approved By: 
Bruce Hoogesteger, Technical Director

Attachment 2

Clean Harbors Disposal Receipts

REMIT TO:

Clean Harbors®
 ENVIRONMENTAL SERVICES, INC.

INVOICE

OFFICE

PAGE: 1

 Clean Harbors Env. Services
 1501 Washington Street
 P.O. Box 859048
 Braintree, MA 02185-9048
 (800) 444-4244

 If you have any questions regarding this invoice, please contact your
 customer service representative at the telephone # listed above.

P.O. Box 3442, Boston, MA 02241-3442

 S O L D
 James Jones
 Tonawanda Town of
 Room 20 Municipal Building
 2919 Delaware Avenue
 Kenmore, NY 14217

 J O B
 Excelsior Steel Ball Co
 303 Woodward Avenue
 Tonawanda, NY 14150

Job Description: Clean Pack

CUSTOMER	JOB NO.	PURCHASE ORDER NO.	SALESMAN	TERMS	INVOICE DATE	INVOICE NO.
00414	C2695242	00350243-00	Vandemark	NET 15 DAYS	11/18/03	C20315821
QUANTITY	ITEM I.D.	DESCRIPTION	PRICE	U/M	AMOUNT	
		17-Nov-2003 *****				
9.00	CH	Chemist	45.000	HR	405.00	
9.00	CH	Chemist	45.000	HR	405.00	
4108.27	RECOVERY	Recovery Fee (Energy & Security)	0.040	EA	164.33	
3.00	MATERIAL	Misc. Materials	100.000	EA	300.00	
		3x85DM				
1.00	MATERIAL	Misc. Materials	10.000	EA	10.00	
		1x5DM				
1.00	MATERIAL	Misc. Materials	35.000	EA	35.00	
		1x55DM				
1.00	MATERIAL	Misc. Materials	100.000	EA	100.00	
		1xFlexbin				
4.00	MATERIAL	Misc. Materials	50.000	EA	200.00	
		Safety Equipment				
		18-Nov-2003 *****				
6.50	CH	Chemist	45.000	HR	292.50	
6.50	CH	Chemist	45.000	HR	292.50	
1.00	LCCRQ	AEROSOLS FOR INCINERATION	100.000	QSDP	100.00	
		NYH2719332 / 11A				
11.00	FEE	North Carolina Hazardous Waste Fee	0.002	P	0.02	
1.00	LCCR	LAB PACKS FOR INCINERATION	290.000	\$5DM	290.00	
		NYH2719332 / 11B				
5.00	LCY1	PROPANE FOR RECYCLING	75.000	CYME	375.00	
		NYH2719332 / 11C				
125.00	FEE	North Carolina Hazardous Waste Fee	0.002	P	0.25	
3.00	CH223276	Oil/Water mix	116.000	\$5DM	348.00	
		NYH2719332 / 11D				
4.00	CH223276	Oil/Water mix	80.000	\$5DM	320.00	
		NYH2719332 / 11D				
					SUBTOTAL	
					SALES TAX	
					INVOICE TOTAL	

PLEASE RETURN COPY OF INVOICE WITH PAYMENT - THANK YOU

Attachment 3

Excavation of UTSs and Contaminated Soil report for 303 Woodward Ave.,
dated February 3, 2004 prepared by EnSol, Inc.

EnSol, Inc.
Environmental Solutions

452 Third Street
Niagara Falls, NY 14301

Professional Engineering • Business Consulting

Ph (716) 285-3920 • Fx (716) 285-3928

February 3, 2004

Kevin Glazer
New York State Department of Environmental Conservation - Region 9
Spills Division
270 Michigan Avenue
Buffalo, NY 14203

Re: **EXCAVATION OF USTs AND CONTAMINATED SOIL**
303 Woodward Avenue, Tonawanda, NY
Spill No. 0375414
ESG PN Q12833 / EnSol PN 00-0035

Dear Mr. Glazer,

The following has been prepared to address the sampling in the area of the removed USTs and excavation of petroleum-contaminated material from 303 Woodward Ave. in Tonawanda, New York. The following attachments are provided in support of this report:

- Drawing 1 Site Excavation Sketch and Sample Locations
- Attachment 1 Analytical Data
- Attachment 2 Waste Manifests
- Attachment 3 Town of Tonawanda Industrial Sewer Connection Permit
- Attachment 4 NYSDEC Emergency Waste Transporter Permit

Environmental Service Group (ESG) was contracted by the Town of Tonawanda, the property owner, to excavate one 5,000-gallon UST, one 8,000-gallon UST, and one 500-gallon AST. All tanks were cut, cleaned and transported to a metal recycler. Tank bottoms were drummed and scheduled for transportation and disposal. In addition, the piping was cleaned and removed.

Contaminated soil was found in the tank area and was subsequently excavated. The excavated material was screened using a PID until readings were below 25 ppm or until further excavation would not be possible due to property limits or underground utilities. The excavation was then sampled. A total of 5 samples were collected in the area: 4 sidewall composite samples (north, south, east, and west) and one floor composite sample. All samples were screened with a PID for volatile compounds for headspace analysis. The 4-sidewall samples were collected at a depth of approximately three to seven feet below ground surface. The floor samples were collected at a depth of approximately eight to ten feet. All confirmatory soil samples were analyzed for NYSDEC STARS parameters for volatile and semi-volatile compounds. A copy of the confirmatory soil excavation analysis is included as Attachment 1.

A total of approximately 570 tons (by truck count) of contaminated soils were sent to the Town of Tonawanda Landfill for disposal. Copies of the waste disposal manifests are included as Attachment 2. To control groundwater in the area, an Industrial Sewer Connection Permit from the Town of Tonawanda Sewer Authority was obtained to allow

December 30, 2003

John Otto

Page 2 of 2

discharge to the sanitary sewer (Attachment 3). An NYSDEC Emergency Waste Transporter Permit was issued to the Town of Tonawanda for four trucks to be permitted to transport the contaminated soil to the Town of Tonawanda Landfill (Attachment 3).

All sample results met TAGM 4046 cleanup levels. Based on the analytical results, EnSol is satisfied that contaminated material was removed to the furthest extent practicable.

The results of sampling confirm that the excavation has been remediated sufficiently to warrant a "closed" status by NYSDEC.

Based on the discussion above, no further action is recommended. EnSol requests that NYSDEC give the site a "closed" status. Call me if you have any questions.

Sincerely,

EnSol, Inc.

Peter Carmina
Scientist

Cc: S. Calandra - NYSDEC
J. Jones – Town of Tonawanda
J. Battaglia - EnSol Inc.

Drawing 1

Site Excavation Sketch and Sample Locations

BY PJC DATE 1/27/04



EnSol, Inc.

Environmental Solutions

452 3rd Street • Niagara Falls, NY 14301

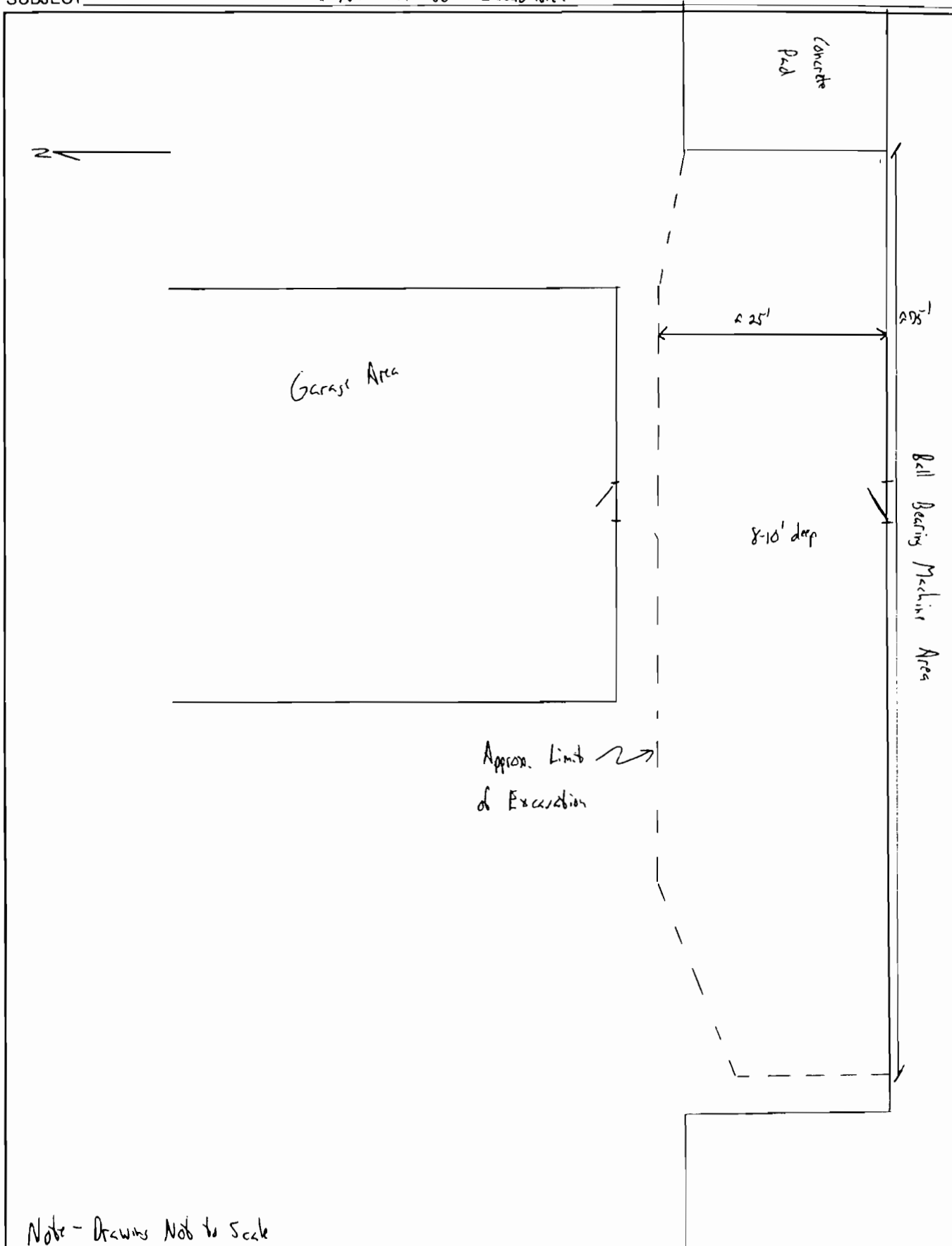
PH 716 285 3920 • FX 716 285 3928

JOB NO. Q12833

CHKD. BY _____ DATE _____

SHEET NO. 1 OF 1

SUBJECT 303 Woodward Ave - Tank Pull and Soil Excavation



Attachment 1

Analytical Data

Volatile STARS Analysis Report for Soils/Solids/Sludges

Client: Environmental Service Group

Client Job Site: 303 Woodward

Lab Project Number: 04-0201

Lab Sample Number: 1319

Client Job Number: Q12833

Field Location: Floor

Date Sampled: 1/13/04

Field ID Number: N/A

Date Received: 1/15/04

Sample Type: Soil

Date Analyzed: 1/16/04

Aromatics	Results in ug / Kg
Benzene	ND< 9.16
n-Butylbenzene	ND< 9.16
sec-Butylbenzene	ND< 9.16
tert-Butylbenzene	ND< 9.16
Ethylbenzene	ND< 9.16
n-Propylbenzene	ND< 9.16
Isopropylbenzene	ND< 9.16
p-Isopropyltoluene	ND< 9.16
Naphthalene	ND< 22.9
Toluene	ND< 9.16
1,2,4-Trimethylbenzene	ND< 9.16
1,3,5-Trimethylbenzene	ND< 9.16
m,p-Xylene	ND< 9.16
o-Xylene	ND< 9.16
Miscellaneous	
Methyl tert-butyl Ether	ND< 9.16

ELAP Number 10958

Method: EPA 8021B (GC/MS)

Data File: 18487.D

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram

Volatile STARS Analysis Report for Soils/Solids/Sludges
Client: Environmental Service Group
Client Job Site: 303 Woodward

Lab Project Number: 04-0201

Lab Sample Number: 1320

Client Job Number: Q12833

Field Location: SW-S

Date Sampled: 1/13/04

Field ID Number: N/A

Date Received: 1/15/04

Sample Type: Soil

Date Analyzed: 1/16/04

Aromatics	Results in ug / Kg
Benzene	ND< 8.05
n-Butylbenzene	ND< 8.05
sec-Butylbenzene	ND< 8.05
tert-Butylbenzene	ND< 8.05
Ethylbenzene	ND< 8.05
n-Propylbenzene	ND< 8.05
Isopropylbenzene	ND< 8.05
p-Isopropyltoluene	ND< 8.05
Naphthalene	ND< 20.1
Toluene	ND< 8.05
1,2,4-Trimethylbenzene	ND< 8.05
1,3,5-Trimethylbenzene	ND< 8.05
m,p-Xylene	ND< 8.05
o-Xylene	ND< 8.05
Miscellaneous	
Methyl tert-butyl Ether	ND< 8.05

ELAP Number 10958

Method: EPA 8021B (GC/MS)

Data File: 18488.D

Comments: ND denotes Non Detect
 ug / Kg = microgram per Kilogram

Volatile STARS Analysis Report for Soils/Solids/Sludges

Client: Environmental Service Group

Client Job Site: 303 Woodward

Lab Project Number: 04-0201

Lab Sample Number: 1321

Client Job Number: Q12833

Field Location: SW-N

Date Sampled: 1/13/04

Field ID Number: N/A

Date Received: 1/15/04

Sample Type: Soil

Date Analyzed: 1/16/04

TAG#
4046

Aromatics	Results in ug / Kg	Limit
Benzene	ND< 11.0	
n-Butylbenzene	ND< 11.0	
sec-Butylbenzene	13.7	10,000 ppb
tert-Butylbenzene	ND< 11.0	
Ethylbenzene	ND< 11.0	
n-Propylbenzene	ND< 11.0	
Isopropylbenzene	ND< 11.0	
p-Isopropyltoluene	ND< 11.0	
Naphthalene	ND< 27.4	
Toluene	ND< 11.0	
1,2,4-Trimethylbenzene	ND< 11.0	
1,3,5-Trimethylbenzene	ND< 11.0	
m,p-Xylene	ND< 11.0	
o-Xylene	ND< 11.0	
Miscellaneous		
Methyl tert-butyl Ether	ND< 11.0	

ELAP Number 10958

Method: EPA 8021B (GC/MS)

Data File: 18489.D

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram

Volatile STARS Analysis Report for Soils/Solids/Sludges**Client:** Environmental Service Group**Client Job Site:** 303 Woodward**Lab Project Number:** 04-0201**Lab Sample Number:** 1322**Client Job Number:** Q12833**Field Location:** SW-E**Date Sampled:** 1/13/04**Field ID Number:** N/A**Date Received:** 1/15/04**Sample Type:** Soil**Date Analyzed:** 1/16/04

Aromatics	Results in ug / Kg
Benzene	ND< 9.03
n-Butylbenzene	ND< 9.03
sec-Butylbenzene	ND< 9.03
tert-Butylbenzene	ND< 9.03
Ethylbenzene	ND< 9.03
n-Propylbenzene	ND< 9.03
Isopropylbenzene	ND< 9.03
p-Isopropyltoluene	ND< 9.03
Naphthalene	ND< 22.6
Toluene	ND< 9.03
1,2,4-Trimethylbenzene	ND< 9.03
1,3,5-Trimethylbenzene	ND< 9.03
m,p-Xylene	ND< 9.03
o-Xylene	ND< 9.03
Miscellaneous	
Methyl tert-butyl Ether	ND< 9.03

ELAP Number 10958

Method: EPA 8021B (GC/MS)

Data File: 18490.D

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram

Semi-Volatile STARS Analysis Report for Soils/Solids/Sludges**Client:** Environmental Service Group**Client Job Site:** 303 Woodward**Lab Project Number:** 04-0201**Client Job Number:** Q12833**Lab Sample Number:** 1319**Field Location:** Floor**Date Sampled:** 1/13/04**Field ID Number:** N/A**Date Received:** 1/15/04**Sample Type:** Soil**Date Analyzed:** 1/20/04

Base / Neutrals	Results in ug / Kg
Acenaphthene	ND< 332
Anthracene	ND< 332
Benzo (a) anthracene	ND< 332
Benzo (a) pyrene	ND< 332
Benzo (b) fluoranthene	ND< 332
Benzo (g,h,i) perylene	ND< 332
Benzo (k) fluoranthene	ND< 332
Chrysene	ND< 332
Dibenz (a,h) anthracene	ND< 332
Fluoranthene	ND< 332
Fluorene	ND< 332
Indeno (1,2,3-cd) pyrene	ND< 332
Naphthalene	ND< 332
Phenanthrene	ND< 332
Pyrene	ND< 332

ELAP Number 10958

Method: EPA 8270C

Data File: 14612.D

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram

Semi-Volatile STARS Analysis Report for Soils/Solids/Sludges**Client:** Environmental Service Group**Client Job Site:** 303 Woodward**Lab Project Number:** 04-0201**Lab Sample Number:** 1321**Client Job Number:** Q12833**Field Location:** SW-N**Date Sampled:** 1/13/04**Field ID Number:** N/A**Date Received:** 1/15/04**Sample Type:** Soil**Date Analyzed:** 1/20/04

Base / Neutrals	Results in ug / Kg
Acenaphthene	ND< 333
Anthracene	ND< 333
Benzo (a) anthracene	ND< 333
Benzo (a) pyrene	ND< 333
Benzo (b) fluoranthene	ND< 333
Benzo (g,h,i) perylene	ND< 333
Benzo (k) fluoranthene	ND< 333
Chrysene	ND< 333
Dibenz (a,h) anthracene	ND< 333
Fluoranthene	ND< 333
Fluorene	ND< 333
Indeno (1,2,3-cd) pyrene	ND< 333
Naphthalene	ND< 333
Phenanthrene	ND< 333
Pyrene	ND< 333

ELAP Number 10958

Method: EPA 8270C

Data File: 14614.D

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram

Semi-Volatile STARS Analysis Report for Soils/Solids/Sludges

Client: Environmental Service Group

Client Job Site: 303 Woodward

Lab Project Number: 04-0201

Lab Sample Number: 1323

Client Job Number: Q12833

Field Location: SW-W

Date Sampled: 1/13/04

Field ID Number: N/A

Date Received: 1/15/04

Sample Type: Soil

Date Analyzed: 1/20/04

TAGH
4046

Base / Neutrals	Results in ug / Kg	Links
Acenaphthene	ND< 358	
Anthracene	ND< 358	
Benzo (a) anthracene	ND< 358	
Benzo (a) pyrene	ND< 358	
Benzo (b) fluoranthene	ND< 358	
Benzo (g,h,i) perylene	ND< 358	
Benzo (k) fluoranthene	ND< 358	
Chrysene	ND< 358	
Dibenz (a,h) anthracene	ND< 358	
Fluoranthene	420	50,000 ppb
Fluorene	ND< 358	
Indeno (1,2,3-cd) pyrene	ND< 358	
Naphthalene	ND< 358	
Phenanthrene	372	50,000 ppb
Pyrene	428	50,000 ppb

ELAP Number 10958 Method: EPA 8270C Data File: 14616.D

Comments: ND denotes Non Detect
 ug / Kg = microgram per Kilogram

Semi-Volatile STARS Analysis Report for Soils/Solids/Sludges

Client: **Environmental Service Group**

Client Job Site: 303 Woodward

Lab Project Number: 04-0201

Lab Sample Number: 1323

Client Job Number: Q12833

Field Location: SW-W

Date Sampled: 1/13/04

Field ID Number: N/A

Date Received: 1/15/04

Sample Type: Soil

Date Analyzed: 1/20/04

TAG#
4046

Base / Neutrals	Results in ug / Kg	Lim.
Acenaphthene	ND< 358	
Anthracene	ND< 358	
Benzo (a) anthracene	ND< 358	
Benzo (a) pyrene	ND< 358	
Benzo (b) fluoranthene	ND< 358	
Benzo (g,h,i) perylene	ND< 358	
Benzo (k) fluoranthene	ND< 358	
Chrysene	ND< 358	
Dibenz (a,h) anthracene	ND< 358	
Fluoranthene	420	50,000 ppb
Fluorene	ND< 358	
Indeno (1,2,3-cd) pyrene	ND< 358	
Naphthalene	ND< 358	
Phenanthrene	372	50,000 ppb
Pyrene	428	50,000 ppb

ELAP Number 10958 Method: EPA 8270C Data File: 14616.D

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram

PARADIGM ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue
Rochester, NY 14608
(585) 647-2530 • (800) 724-1997
FAX: (585) 647-3311

CHAIN OF CUSTODY

REPORT TO:

INVOICE TO:

PROJECT NAME/SITE NAME:
303 Woodland

COMPANY: Environmental Service Group	ADDRESS: 197 W. 4th	STATE: NY	ZIP: 14617	ATTN: Peter Carmichael / Bob Lehnert
COMPANY:	ADDRESS:	STATE:	ZIP:	ATTN:
PHONE: 716-693-6920	FAX: 716-693-0181	PHONE:	FAX:	
COMMENTS:				

REQUESTED ANALYSIS

DATE	TIME	COMPOUND	CRAB	SAMPLE LOCATION/FIELD ID	MATRIX	CONTAMINANTS	REMARKS	PARADIGM SAMPLE NUM
1/13/04	1000	X		Flour	50	1	X	
2	1315	X		SW-5		1	X	
3	1315	X		SW-N		1	X	
4	1315	X		SW-E		1	X	
5		X		SW-W		1	X	
6								
7								
8								
9								
10								

LAB USE ONLY

SAMPLE CONDITION: Check box
If acceptable or note deviation:

CONTAINER TYPE:

PRESERVATIONS:

HOLDING TIME:

TEMPERATURE:

Sampled By:

Date/Time:

Relinquished By:

Date/Time:

Total Cost:

Relinquished By:

Date/Time:

Received By:

Date/Time:

Received By:

Date/Time:

Received @ Lab By:

Date/Time:

P.I.F.

Attachment 2

Waste Manifests

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

H/A

Manifest
Document No.
344086

2. Page 1
of

ES-344086

3. Generator's Name and Mailing Address
Town of Tonawanda, 2919 Delaware Avenue, Room 20,
Kenmore NY 14217, Robert Morris

Site Address:
Excelsior Steel Ball,
303 Woodward Avenue,
Tonawanda NY 14150,

4. Generator's Phone () 716-877-8805

5. Transporter 1 Company Name
Town of Tonawanda

6. US EPA ID Number

Temp Permit

A. Transporter's Phone

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address
Town of Tonawanda Landfill Closure
East Park Road
Tonawanda NY

10. US EPA ID Number

H/A

C. Facility's Phone

716-285-3920

11. Waste Shipping Name and Description

12. Containers

No.

Type

13.
Total
Quantity

14.
Unit
Wt/Vol

a. Non RCRA, Non D.O.T. Regulated Material, AGM Soil (PCS),

001

T

T

b.

c.

d.

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

L

15. Special Handling Instructions and Additional Information

Emergency Contact: Ensol, Inc. Nick Morreale

Weight Ticket No.:

Emergency Phone: 716-285-3920

Gross Weight:

Ensol, Inc. Project ID Number: 03-3245-13T

Tare Weight:

Truck ID:

Truck Lic.:

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

Signature

Month Day Year

James P. Jones

[Signature]

11 2004

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

DAVID Myers

[Signature]

01 08 04

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

Item #13 Estimated. Actual Weight = DA.

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

Printed/Typed Name

Signature

Month Day Year

NICHOLAS V MORREALE

[Signature]

01 08 04

TRANSPORTER #2

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.
N/A

Manifest
Document No.
344087

2. Page 1
of

ES-344087

3. Generator's Name and Mailing Address
Town of Tonawanda, 2919 Delaware Avenue, Room 20,
Kenmore NY 14217, Robert Morris

Site Address:
Excelsior Steel Ball,
303 Woodward Avenue,
Tonawanda NY 14150,

4. Generator's Phone () 716-677-0005

A. Transporter's Phone

5. Transporter 1 Company Name
Town of Tonawanda

6. US EPA ID Number
Temp Permit

B. Transporter's Phone

7. Transporter 2 Company Name

8. US EPA ID Number

C. Facility's Phone

9. Designated Facility Name and Site Address
Town of Tonawanda Landfill Closure
East Park Road
Tonawanda NY

10. US EPA ID Number
N/A

716-285-3920

11. Waste Shipping Name and Description

12. Containers
No. Type

13.
Total
Quantity

14.
Unit
Wt/Vol

a. Non RCRA, Non D.O.T. Regulated Material, ACM Soil (PCS), ,

001

T

T

b. , , ,

c. , , ,

d. , , ,

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

L

15. Special Handling Instructions and Additional Information

Emergency Contact: Ensol, Inc. Nick Morreale

Emergency Phone: 716-285-3920

Ensol, Inc. Project ID Number: 03-3245-13T

Truck ID:

Truck Lic.:

Weight Ticket No.:

Gross Weight:

Tare Weight:

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

Signature

Month Day Year

James B. Jove

[Signature]

1/2/04

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

J. Kevin Finer

[Signature]

1/2/04

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

Item #13 Estimated. Actual Weight =

DA

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

Printed/Typed Name

Signature

Month Day Year

TRANSPORTER # 2

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

H/A

Manifest
Document No.
344088

2. Page 1
of

ES-344088

3. Generator's Name and Mailing Address

Town of Tonawanda, 2919 Delaware Avenue, Room 20,
Kenmore NY 14217, Robert Morris

4. Generator's Phone () 716-877-8805

5. Transporter 1 Company Name

Town of Tonawanda

6. US EPA ID Number

Temp Permit

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address

Town of Tonawanda Landfill Closure
East Park Road
Tonawanda NY

10. US EPA ID Number

H/A

Site Address:

Emcelstior Steel Ball,
303 Woodward Avenue,
Tonawanda NY 14150,

A. Transporter's Phone

B. Transporter's Phone

C. Facility's Phone

716-285-3920

11. Waste Shipping Name and Description

a. Non RCRA, Non D.O.T. Regulated Material, ACM Soil (PCS), ,

12. Containers
No. Type

001 T

13. Total
Quantity

14. Unit
Wt/Vol

b. , , ,

c. , , ,

d. , , ,

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

L

15. Special Handling Instructions and Additional Information

Emergency Contact: Ensol, Inc. Nick Morreale

Emergency Phone: 716-285-3920

Ensol, Inc. Project ID Number: 03-3245-13T

Truck ID:

Truck Lic.:

Weight Ticket No.:

Gross Weight:

Tare Weight:

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

Signature

Month Day Year

James P Jones

[Signature]

11/8/04

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

Christopher Jones

[Signature]

Month Day Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

Item #13 Estimated. Actual Weight =

DA

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

Printed/Typed Name

Signature

Month Day Year

[Signature]

[Signature]

01/17/05

TRANSPORTER #2

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

H/A

Manifest No.

344089

2. Page 1 of

ES-344089

Generator's Mailing Address: 1919 Delaware Avenue, Room 20,
Kenmore NY 14217, Robert Morris

4. Generator's Phone () 716-877-8805

Site Address:

Emcelior Steel Ball,
303 Woodward Avenue,
Tonawanda NY 14150,

5. Transporter 1 Company Name
Town of Tonawanda

6. US EPA ID Number
Temp Permit

A. Transporter's Phone

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address
Town of Tonawanda Landfill Closure
East Park Road
Tonawanda NY

10. US EPA ID Number
N/A

C. Facility's Phone
716-285-3920

11. Waste Shipping Name and Description

12. Containers

No.

Type

13. Total Quantity

14. Unit Wt/Vol

a. Non RCRA, Non D.O.T. Regulated Material, AGM Soil (PCS), ,

001

T

T

b. , , ,

c. , , ,

d. , , ,

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

L

15. Special Handling Instructions and Additional Information

Emergency Contact: Ensol, Inc. Mick Morreale

Emergency Phone: 716-285-3920

Ensol, Inc. Project ID Number: 03-3245-13T

Truck ID:

Truck Lic.:

Weight Ticket No.:

Gross Weight:

Tare Weight:

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

Signature

Month Day Year

James B. Jones

[Signature]

11 24

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space
Item # 1 Estimated: Actual Weight =

DA

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

Printed/Typed Name

Signature

Month Day Year

[Signature]

11 13 14

TRANSPORTER # 2

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. **N/A**

Manifest No. **384090**

2. Page 1 of

ES-344090

3. Name of the Generator **Ensol, Inc. 2849 Delaware Avenue, Room 20, Kenmore NY 14217, Robert Morris**

716-877-8805

4. Generator's Phone ()

5. Transporter 1 Company Name **Town of Tonawanda**

6. US EPA ID Number **Temp Permit**

A. Transporter's Phone

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Address **East Park Road Tonawanda NY**

10. US EPA ID Number **N/A**

C. Facility's Phone **716-285-3920**

11. Waste Shipping Name and Description

a. **Non RCRA, Non D.O.T. Regulated Material, AGM Soil (PCS),**

b. . . .

c. . . .

d. . . .

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

L

15. Special Handling Instructions and Additional Information

Emergency Contact: **Ensol, Inc. Nick Morreale**

Emergency Phone: **716-285-3920**

Ensol, Inc. Project ID Number: **03-3245-13T**

Truck ID: **96**

Truck Lic.:

Weight Ticket No.:

Gross Weight:

Tare Weight:

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

Signature

Month Day Year **1/18/04**

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year **1/19/04**

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

Item #13 Estimated. Actual Weight =

D.A.

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

Printed/Typed Name

Signature

Month Day Year **01/09/04**

NICHOLAS V MORREALE

Nicholas V Morreale

TRANSPORTER #2

**NON-HAZARDOUS
WASTE MANIFEST**

1. Generator's US EPA ID No.

N/A

Manifest
Document No.
3440912. Page 1
of

ES-344091

3. Generator's Name and Mailing Address

Town of Tonawanda, 2919 Delaware Avenue, Room 20,
Kenmore NY 14217, Robert Morris

Site Address:

Excelsior Steel Ball,
303 Woodward Avenue,
Tonawanda NY 14150,

4. Generator's Phone () 716-877-8805

A. Transporter's Phone

5. Transporter 1 Company Name

Town of Tonawanda

6. US EPA ID Number

Temp Permit

B. Transporter's Phone

7. Transporter 2 Company Name

8. US EPA ID Number

C. Facility's Phone

9. Designated Facility Name and Site Address

Town of Tonawanda Landfill Closure
East Park Road
Tonawanda NY

10. US EPA ID Number

N/A

716-285-3920

11. Waste Shipping Name and Description

12. Containers

No.

Type

13. Total
Quantity14. Unit
Wt/Vol

a. Non RCRA, Non D.O.T. Regulated Material, ACM Soil (PCS), ,

001

T

T

b. , , ,

c. , , ,

d. , , ,

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

L

15. Special Handling Instructions and Additional Information

Emergency Contact: Ensol, Inc. Nick Morreale

Emergency Phone: 716-285-3920

EnSol, Inc. Project ID Number: 03-3245-13T

Truck ID: 93

Truck Lic.:

Weight Ticket No.:

Gross Weight:

Tare Weight:

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

James B. Jones

Signature

[Signature]

Month Day Year
11 18 03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Darin Myers

Signature

[Signature]

Month Day Year
10 16 04

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

Item #13 Estimated. Actual Weight = D.A.

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

Printed/Typed Name

NICHOLAS V MORREALE

Signature

[Signature]

Month Day Year

11 10 04

TRANSPORTER # 2

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.
N/A

Manifest
No. **344092**

2. Page 1
of

ES-344092

3. Generator Name and Mailing Address
**Town of Tonawanda, 2919 Delaware Avenue, Room 20,
Kenmore NY 14217, Robert Morris**

Site Address:
**Emcelsior Steel Ball,
303 Woodward Avenue,
Tonawanda NY 14150,**

4. Generator's Phone () **716-877-8805**

5. Transporter 1 Company Name
Town of Tonawanda

6. US EPA ID Number
Temp Permit

A. Transporter's Phone

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address
**Town of Tonawanda Landfill Closure
East Park Road
Tonawanda NY**

10. US EPA ID Number
N/A

C. Facility's Phone
716-285-3920

11. Waste Shipping Name and Description

12. Containers

No. Type

13.
Total
Quantity

14.
Unit
Wt/Vol

a. **Non RCRA, Non D.O.T. Regulated Material, AGM Soil (PCS), ,**

001

T

T

b. , , ,

c. , , ,

d. , , ,

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

L

15. Special Handling Instructions and Additional Information

Emergency Contact: **Ensol, Inc. Nick Morreale**

Emergency Phone: **716-285-3920**

Ensol, Inc. Project ID Number: **03-3245-13T**

Truck ID:

96

Truck Lic.:

Weight Ticket No.:

Gross Weight:

Tare Weight:

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

Signature

Month Day Year

James B. Jones

[Signature]

11 26 04

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

DAN JAIN'S

[Signature]

01 08 04

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

Item #13 Estimated. Actual Weight = D.A

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

Printed/Typed Name

Signature

Month Day Year

NICHOLAS V MORREALE

[Signature]

11 26 04

TRANSPORTER #2

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

N/A

Manifest
Document No.
344093

2. Page 1
of

ES-344093

3. Generator's Name and Mailing Address
Town of Tonawanda, 2919 Delaware Avenue, Room 20,
Kenmore NY 14217, Robert Morris

4. Generator's Phone () 716-877-8805

Site Address:

Excelsior Steel Ball,
303 Woodward Avenue,
Tonawanda NY 14150,

5. Transporter 1 Company Name
Town of Tonawanda

6. US EPA ID Number

Temp Permit

A. Transporter's Phone

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address
Town of Tonawanda Landfill Closure
East Park Road
Tonawanda NY

10. US EPA ID Number

N/A

C. Facility's Phone

716-285-3920

11. Waste Shipping Name and Description

12. Containers

No.

Type

13. Total
Quantity

14. Unit
Wt/Val

a. Non RCRA, Non D.O.T. Regulated Material, AGM Soil (PCS), ,

001 T

T

b. , , ,

c. , , ,

d. , , ,

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

L

15. Special Handling Instructions and Additional Information

Emergency Contact: Ensol, Inc. Nick Morreale

Emergency Phone: 716-285-3920

Ensol, Inc. Project ID Number: 03-3245-13T

Truck ID:

93

Truck Lic.:

Weight Ticket No.:

Gross Weight:

Tare Weight:

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

James B. Jones

Signature

[Signature]

Month Day Year

1 8 04

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Daniel Myers

Signature

[Signature]

Month Day Year

01 09 04

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

Item #13, Estimated. Actual Weight = 0.0.

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

Printed/Typed Name

NICHOLAS V MORREALE

Signature

[Signature]

Month Day Year

01 10 04

TRANSPORTER #2

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.
N/A

Manifest
Document No.
344094

2. Page 1
of

ES-344094

3. Generator's Name and Mailing Address

Town of Tonawanda, 2919 Delaware Avenue, Room 20,
Kenmore NY 14217, Robert Morris

Site Address:

Excelsior Steel Ball,
303 Woodward Avenue,
Tonawanda NY 14150,

4. Generator's Phone () 716-677-6605

5. Transporter 1 Company Name
Town of Tonawanda

6. US EPA ID Number
Temp Permit

A. Transporter's Phone

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address

Town of Tonawanda Landfill Closure
East Park Road
Tonawanda NY

10. US EPA ID Number
N/A

C. Facility's Phone

716-285-3920

11. Waste Shipping Name and Description

12. Containers
No. Type

13.
Total
Quantity

14.
Unit
Wt/Vol

a. Non RCRA, Non D.O.T. Regulated Material, AGM Soil (PCS), ,

001

T

T

b. , , ,

c. , , ,

d. , , ,

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

L

15. Special Handling Instructions and Additional Information

Emergency Contact: Ensol, Inc. Nick Morreale

Emergency Phone: 716-285-3920

Ensol, Inc. Project ID Number: 03-3245-13T

Truck ID:

96

Truck Lic.:

Weight Ticket No.:

Gross Weight:

Tare Weight:

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

Signature

Month Day Year

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

Item #13 Estimated. Actual Weight =

D.A.

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

Printed/Typed Name

Signature

Month Day Year

NICHOLAS V MORREALE

Nick Morreale

01/09/04

TRANSPORTER #2

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

N/A

Manifest
Document No.
344095

2. Page 1
of

ES-344095

3. Generator's Name and Mailing Address

Town of Tonawanda, , 2919 Delaware Avenue, Room 20,
Kenmore NY 14217, Robert Morris

4. Generator's Phone () 716-877-8805

Site Address:

Excelsior Steel Ball, ,
303 Woodward Avenue, ,
Tonawanda NY 14150,

5. Transporter 1 Company Name

Town of Tonawanda

6. US EPA ID Number

Temp Permit.

A. Transporter's Phone

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address

Town of Tonawanda Landfill Closure
East Park Road
Tonawanda NY

10. US EPA ID Number

N/A

C. Facility's Phone

716-285-3920

11. Waste Shipping Name and Description

a. Non RCRA, Non D.O.T. Regulated Material, AGM Soil (PCS), ,

001

T

13. Total
Quantity

14. Unit
Wt/Vol

T

b. , , ,

c. , , ,

d. , , ,

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

L

15. Special Handling Instructions and Additional Information

Emergency Contact: Ensol, Inc. Nick Morreale

Emergency Phone: 716-285-3920

Ensol, Inc. Project ID Number: 03-3245-13T

Truck ID: 93

Truck Lic.:

Weight Ticket No.:

Gross Weight:

Tare Weight:

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

James B. Jones

Signature

Month Day Year

11 18 94

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

DAVIN Myer

Signature

Month Day Year

6 10 94

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

Item #13 Estimated. Actual Weight = DA.

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

Printed/Typed Name

NICHOLAS V MORREALE

Signature

Nick V Morreale

Month Day Year

01 09 04

TRANSPORTER # 2

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.
N/A

Manifest
Doc. No.
344096

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of

ES-344096

3. Generator's Name and Mailing Address
**Town of Tonawanda, 2919 Delaware Avenue, Room 20,
Kenmore NY 14217, Robert Morris**

Site Address:
**Excelsior Steel Ball,
303 Woodward Avenue,
Tonawanda NY 14150,**

4. Generator's Phone () **716-877-8605**

5. Transporter 1 Company Name
Town of Tonawanda

6. US EPA ID Number
Temp Permit

A. Transporter's Phone

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address
**Town of Tonawanda Landfill Closure
East Park Road
Tonawanda NY**

10. US EPA ID Number
N/A

C. Facility's Phone
716-285-3920

11. Waste Shipping Name and Description

12. Containers
No. Type

13.
Total
Quantity

14.
Unit
Wt/Vol

a. **Non RCRA, Non D.O.T. Regulated Material, AGM Soil (PCS), ,**

001

T

T

b. , , ,

c. , , ,

d. , , ,

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

L

15. Special Handling Instructions and Additional Information

Emergency Contact: **Ensol, Inc. Nick Morreale**

Emergency Phone: **716-285-3920**

Ensol, Inc. Project ID Number: **03-3245-13T**

Truck ID: **93**

Truck Lic.:

Weight Ticket No.:

Gross Weight:

Tare Weight:

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

James B. Jones

Signature

[Signature]

Month Day Year

11/18/04

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Davis Myers

Signature

[Signature]

Month Day Year

11/18/04

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

Item #13 Estimated. Actual Weight = 0.0.

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

Printed/Typed Name

NICHOLAS V MORREALE

Signature

Nicholas Morreale

Month Day Year

11/18/04

TRANSPORTER #2

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

N/A

Manifest
Document No.

344097

2. Page 1
of

ES-344097

3. Generator's Name and Mailing Address

Town of Tonawanda, 2919 Delaware Avenue, Room 20,
Kenmore NY 14217, Robert Morris

Site Address:

Emcelisior Steel Ball, ,
303 Woodward Avenue, ,
Tonawanda NY 14150,

4. Generator's Phone ()

716-877-8805

5. Transporter 1 Company Name

Town of Tonawanda

6. US EPA ID Number

Temp Permit

A. Transporter's Phone

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address

Town of Tonawanda Landfill Closure

East Park Road

Tonawanda NY

10. US EPA ID Number

N/A

C. Facility's Phone

716-285-3920

11. Waste Shipping Name and Description

12. Containers

No. Type

13. Total
Quantity

14. Unit
Wt/Vol

a. Non RCRA, Non D.O.T. Regulated Material, AGM Soil (PCS), ,

001 T

T

b. , , ,

c. , , ,

d. , , ,

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

L

15. Special Handling Instructions and Additional Information

Emergency Contact: Ensol, Inc. Nick Morreale

Emergency Phone: 716-285-3920

Ensol, Inc. Project ID Number: 03-3245-13T

Truck ID:

96

Truck Lic.:

Weight Ticket No.:

Gross Weight:

Tare Weight:

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

James B. Jones

Signature

[Signature]

Month Day Year

1/18/04

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

DAN JARVIS

Signature

[Signature]

Month Day Year

1/18/04

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

Item #13 Estimated. Actual Weight =

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

Printed/Typed Name

NICHOLAS V MORREALE

Signature

[Signature]

Month Day Year

10/10/04

TRANSPORTER #2

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.
N/A

Manifest
Document No.
344098

2. Page 1
of

ES-344098

3. Generator's Name and Mailing Address
**Town of Tonawanda, 2919 Delaware Avenue, Room 20,
Kenmore NY 14217, Robert Morris**

Site Address:
**Emcelstior Steel Ball,
303 Woodward Avenue,
Tonawanda NY 14150,**

4. Generator's Phone () **716-877-8805**

A. Transporter's Phone

5. Transporter 1 Company Name
Town of Tonawanda

6. US EPA ID Number
Temp Permit

B. Transporter's Phone

7. Transporter 2 Company Name

8. US EPA ID Number

C. Facility's Phone

9. Designated Facility Name and Site Address
**Town of Tonawanda Landfill Closure
East Park Road
Tonawanda NY**

10. US EPA ID Number
N/A

716-285-3920

11. Waste Shipping Name and Description

12. Containers
No. Type

13. Total
Quantity

14. Unit
Wt/Vol

a. **Non RCRA, Non D.O.T. Regulated Material, ACM Soil (PCS),**

001

T

T

b.

c.

d.

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

L

15. Special Handling Instructions and Additional Information

Emergency Contact: **Ensol, Inc. Nick Morreale**
Emergency Phone: **716-285-3920**
Ensol, Inc. Project ID Number: **03-3245-13T**
Truck ID: **93**
Truck Lic.:

Weight Ticket No.:
Gross Weight:
Tare Weight:

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

Signature

Month Day Year

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

Item #13 Estimated. Actual Weight = 0A.

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

Printed/Typed Name

Signature

Month Day Year

NICHOLAS V MORREALE

Nick Morreale

10/10/81

TRANSPORTER #2

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

N/A

Manifest
Document No.
344099

2. Page 1
of

ES-344099

3. Generator's Name and Mailing Address

Town of Tonawanda, , 2919 Delaware Avenue, Room 20,
Kenmore NY 14217, Robert Morris

4. Generator's Phone () 716-677-8805

Site Address:

Emcelisior Steel Ball, ,
303 Woodward Avenue, ,
Tonawanda NY 14150,

5. Transporter 1 Company Name

Town of Tonawanda

6. US EPA ID Number

Temp Permit.

A. Transporter's Phone

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address

Town of Tonawanda Landfill Closure
East Park Road
Tonawanda NY

10. US EPA ID Number

N/A

C. Facility's Phone

716-285-3920

11. Waste Shipping Name and Description

12. Containers

No.

Type

13.
Total
Quantity

14.
Unit
Wt/Vol

a. Non RCRA, Non D.O.T. Regulated Material, AGM Soil (PCS), ,

001

T

T

b. , , ,

c. , , ,

d. , , ,

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

L

15. Special Handling Instructions and Additional Information

Emergency Contact: Ensol, Inc. Nick Morreale

Emergency Phone: 716-285-3920

Ensol, Inc. Project ID Number: 03-3245-13T

Truck ID:

Truck Lic.:

Weight Ticket No.:

Gross Weight:

Tare Weight:

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

James E. Jones

Signature

[Signature]

Month Day Year

1/18/04

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

DAN JARVIS

Signature

[Signature]

Month Day Year

1/18/04

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

.

19. Discrepancy Indication Space

Item #13 Estimated. Actual Weight = D.A

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

Printed/Typed Name

NICHOLAS V MORREALE

Signature

[Signature]

Month Day Year

1/18/04

TRANSPORTER # 2

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

N/A

Manifest
Document No.

344102

2. Page 1
of

ES-344102

3. Generator's Name and Mailing Address

Town of Tonawanda, , 2919 Delaware Avenue, Room 20,
Kenmore NY 14217, Robert Morris

4. Generator's Phone ()716-877-8805

Site Address:

Emcelsior Steel Ball, ,
303 Woodward Avenue, ,
Tonawanda NY 14150,

5. Transporter 1 Company Name

Town of Tonawanda

6. US EPA ID Number

Tamp Permit.

A. Transporter's Phone

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address

Town of Tonawanda Landfill Closure
East Park Road
Tonawanda NY

10. US EPA ID Number

N/A

C. Facility's Phone

716-285-3920

11. Waste Shipping Name and Description

12. Containers

No.

Type

13.
Total
Quantity

14.
Unit
Wt/Vol

a. Non RCRA, Non D.O.T. Regulated Material, AGM Soil (PCS), ,

001

T

T

b. , , ,

c. , , ,

d. , , ,

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

L

15. Special Handling Instructions and Additional Information

Emergency Contact: Ensol, Inc. Nick Morreale

Emergency Phone: 716-285-3920

Ensol, Inc. Project ID Number: 03-3245-13T

Truck ID:

Truck Lic.:

Weight Ticket No.:

Gross Weight:

Tare Weight:

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

James B. Jones

Signature

[Signature]

Month Day Year

1/18/04

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

DAVID D. NATALE

Signature

[Signature]

Month Day Year

1/17/04

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

Item #13 Estimated. Actual Weight =

DA

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

Printed/Typed Name

Scott R. Shaw

Signature

[Signature]

Month Day Year

1/18/04

TRANSPORTER #2

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

N/A

Manifest
Document No.
344103

2. Page 1
of

ES-344103

3. Generator's Name and Mailing Address

Town of Tonawanda, , 2919 Delaware Avenue, Room 20,
Kenmore NY 14217, Robert Morris

Site Address:

Excelsior Steel Ball, ,
303 Woodward Avenue, ,
Tonawanda NY 14150,

4. Generator's Phone () 716-877-8805

5. Transporter 1 Company Name

Town of Tonawanda

6. US EPA ID Number

Temp Permit.

A. Transporter's Phone

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address

Town of Tonawanda Landfill Closure
East Park Road
Tonawanda NY

10. US EPA ID Number

N/A

C. Facility's Phone

716-285-3920

11. Waste Shipping Name and Description

12. Containers

No. Type

13. Total
Quantity

14. Unit
Wt/Vol

a. Non RCRA, Non D O.T. Regulated Material, AGM Soil (PCS), ,

001

T

T

b. , , ,

c. , , ,

d. , , ,

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

L

15. Special Handling Instructions and Additional Information

Emergency Contact: Ensol, Inc. Nick Morreale

Emergency Phone: 716-285-3920

Ensol, Inc. Project ID Number: 03-3245-13T

Truck ID:

Truck Lic.:

Weight Ticket No.:

Gross Weight:

Tare Weight:

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

James B. Jones

Signature

Month Day Year

1/8/04

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

1/8/04

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Greg T. Huet

Signature

Month Day Year

1/8/04

19. Discrepancy Indication Space

Item #13 Estimated. Actual Weight =

DA

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

Printed/Typed Name

Ensol, Inc.

Signature

Month Day Year

1/8/04

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

N/A

Manifest Document No.

344104

2. Page 1
of

ES-344104

3. Generator's Name and Mailing Address

Town of Tonawanda, , 2919 Delaware Avenue, Room 20,
Kenmore NY 14217, Robert Morris

4. Generator's Phone () 716-877-8803

Site Address:

Excelsior Steel Ball, ,
303 Woodward Avenue, ,
Tonawanda NY 14150,

5. Transporter 1 Company Name

Town of Tonawanda

6. US EPA ID Number

Temp Permit

A. Transporter's Phone

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address

Town of Tonawanda Landfill Closure
East Park Road
Tonawanda NY

10. US EPA ID Number

N/A

C. Facility's Phone

716-285-3920

11. Waste Shipping Name and Description

12. Containers

No.

Type

13.
Total
Quantity

14.
Unit
Wt/Vol

a. Non RCRA, Non D.O.T. Regulated Material, AGM Soil (PCS), ,

001

T

T

b. , , ,

c. , , ,

d. , , ,

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

L

15. Special Handling Instructions and Additional Information

Emergency Contact: Ensol, Inc. Nick Morreale

Emergency Phone: 716-285-3920

Ensol, Inc. Project ID Number: 03-3245-13T

Truck ID:

Truck Lic.:

Weight Ticket No.:

Gross Weight:

Tare Weight:

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

Signature

Month Day Year

John B. Jones

[Signature]

1 / 8 / 94

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

Item #13 Estimated. Actual Weight =

LA

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

Printed/Typed Name

Signature

Month Day Year

John B. Jones

[Signature]

1 / 8 / 94

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.
N/A

Manifest
Document No.
344105

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of

ES-344105

3. Generator's Name and Mailing Address
Town of Tonawanda, , 2919 Delaware Avenue, Room 20,
Kenmore NY 14217, Robert Morris

Site Address:
Emcelsior Steel Ball, ,
303 Woodward Avenue, ,
Tonawanda NY 14150,

4. Generator's Phone () 716-877-8805

5. Transporter 1 Company Name
Town of Tonawanda

6. US EPA ID Number
Temp Permit

A. Transporter's Phone

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address
Town of Tonawanda Landfill Closure
East Park Road
Tonawanda NY

10. US EPA ID Number
N/A

C. Facility's Phone
716-285-3920

11. Waste Shipping Name and Description

12. Containers
No. Type

13. Total
Quantity

14. Unit
Wt/Vol

a. Non RCRA, Non D.O.T. Regulated Material, AGM Soil (PCS), ,

001 T

T

b. , , ,

c. , , ,

d. , , ,

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

L

15. Special Handling Instructions and Additional Information

Emergency Contact: Ensol, Inc. Nick Morreale

Emergency Phone: 716-285-3920

Ensol, Inc. Project ID Number: 03-3245-13T

Truck ID:

Truck Lic.:

Weight Ticket No.:

Gross Weight:

Tare Weight:

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

James C. Jones

Signature

[Signature]

Month Day Year
1 8 04

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

KEVIN LEMAY

Signature

[Signature]

Month Day Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

Item #13 Estimated. Actual Weight = DA

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

Printed/Typed Name

[Signature]

Signature

Month Day Year

GENERATOR

TRANSPORTER

FACILITY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

N/A

Manifest
Document No.

344106

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of

ES-344106

3. Generator's Name and Mailing Address

Town of Tonawanda, , 2919 Delaware Avenue, Room 20,
Kenmore NY 14217, Robert Morris

4. Generator's Phone () 716-877-8805

Site Address:

Excelsior Steel Ball, ,
303 Woodward Avenue, ,
Tonawanda NY 14150,

5. Transporter 1 Company Name

Town of Tonawanda

6. US EPA ID Number

Temp Permit

A. Transporter's Phone

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address

Town of Tonawanda Landfill Closure
East Park Road
Tonawanda NY

10. US EPA ID Number

N/A

C. Facility's Phone

716-285-3920

11. Waste Shipping Name and Description

12. Containers

No.

Type

13.
Total
Quantity

14.
Unit
Wt/Vol

a. Non RCRA, Non D.O.T. Regulated Material, AGM Soil (PCS), ,

001

T

T

b. , , ,

c. , , ,

d. , , ,

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

L

15. Special Handling Instructions and Additional Information

Emergency Contact: Ensol, Inc. Nick Morreale

Emergency Phone: 716-285-3920

Ensol, Inc. Project ID Number: 03-3245-13T

Truck ID:

Truck Lic.:

Weight Ticket No.:

Gross Weight:

Tare Weight:

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

James B. Jones

Signature

[Signature]

Month Day Year

1 10 04

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

DAVID D. VITALE

Signature

[Signature]

Month Day Year

1 13 04

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

Item #13 Estimated. Actual Weight =

DA

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

Printed/Typed Name

Scott K. Shurtliff

Signature

[Signature]

Month Day Year

1 13 04

GENERATOR

TRANSPORTER

FACILITY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

N/A

Manifest

Document No.

2. Page 1
of

ES-344107

3. Generator's Name and Mailing Address
Town of Tonawanda, 2919 Delaware Avenue, Room 20,
Kenmore NY 14217, Robert Morris

Site Address:

Excelsior Steel Ball,
303 Woodward Avenue,
Tonawanda NY 14150,

4. Generator's Phone () 716-877-8805

5. Transporter 1 Company Name
Town of Tonawanda

6. US EPA ID Number
Temp Permit

A. Transporter's Phone

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address
Town of Tonawanda Landfill Closure
East Park Road
Tonawanda NY

10. US EPA ID Number
N/A

C. Facility's Phone
716-285-3920

11. Waste Shipping Name and Description

12. Containers
No. Type

13. Total
Quantity

14. Unit
Wt/Vol

a. Non RCRA, Non D.O.T. Regulated Material, ACM Soil (PCS), ,

001

T

T

b. , , ,

c. , , ,

d. , , ,

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

L

15. Special Handling Instructions and Additional Information

Emergency Contact: Ensol, Inc. Nick Morreale

Emergency Phone: 716-285-3920

Ensol, Inc. Project ID Number: 03-3245-13T

Truck ID:

Truck Lic.:

Weight Ticket No.:

Gross Weight:

Tare Weight:

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

James B. Jones

Signature

Month Day Year

11 08 04

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

GREG T HACT

Signature

Month Day Year

11 03 04

19. Discrepancy Indication Space

Item #13 Estimated. Actual Weight =

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

Printed/Typed Name

Scott R. Shumaker

Signature

Month Day Year

11 03 04

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

N/A

Manifest
Document No.

344108

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of

ES-344108

3. Generator's Name and Mailing Address

Town of Tonawanda, , 2919 Delaware Avenue, Room 20,
Kenmore NY 14217, Robert Morris

4. Generator's Phone () 716-077-0605

Site Address:

Excelsior Steel Ball, ,
303 Woodward Avenue, ,
Tonawanda NY 14150,

5. Transporter 1 Company Name

Town of Tonawanda

6. US EPA ID Number

Temp Permit

A. Transporter's Phone

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address

Town of Tonawanda Landfill Closure
East Park Road
Tonawanda NY

10. US EPA ID Number

N/A

C. Facility's Phone

716-285-3920

11. Waste Shipping Name and Description

12. Containers

No.

Type

13.
Total
Quantity

14.
Unit
Wt/Vol

a. Non RCRA, Non D.O.T. Regulated Material, AGM Soil (PCS), ,

001

T

T

b. , , ,

c. , , ,

d. , , ,

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

L

15. Special Handling Instructions and Additional Information

Emergency Contact: Ensol, Inc. Nick Morreale

Emergency Phone: 716-285-3920

Ensol, Inc. Project ID Number: 03-3245-13T

Truck ID:

Truck Lic.:

Weight Ticket No.:

Gross Weight:

Tare Weight:

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

James B. Jones

Signature

James B. Jones

Month Day Year

11 18 04

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

DAVID D. NATALE

Signature

David D. Natale

Month Day Year

11 13 04

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

Item #13 Estimated. Actual Weight =

DA

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

Printed/Typed Name

Scott K Shields

Signature

Scott K Shields

Month Day Year

11 17 04

TRANSPORTER #1

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

N/A

Manifest
Document No.
344109

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of

ES-344109

3. Generator's Name and Mailing Address

Town of Tonawanda, 2919 Delaware Avenue, Room 20,
Kenmore NY 14217, Robert Morris

4. Generator's Phone () 716-877-8805

Site Address:

Excelsior Steel Ball, ,
303 Woodward Avenue, ,
Tonawanda NY 14150,

5. Transporter 1 Company Name

Town of Tonawanda

6. US EPA ID Number

Temp Permit.

A. Transporter's Phone

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address

Town of Tonawanda Landfill Closure
East Park Road
Tonawanda NY

10. US EPA ID Number

N/A

C. Facility's Phone

716-285-3920

11. Waste Shipping Name and Description

a. Non RCRA, Non D.O.T. Regulated Material, ACM Soil (PCS), ,

12. Containers

No. Type

13. Total
Quantity

14. Unit
Wt/Vol

001 T

T

b. , , ,

c. , , ,

d. , , ,

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

L

15. Special Handling Instructions and Additional Information

Emergency Contact: Ensol, Inc. Nick Morreale

Emergency Phone: 716-285-3920

Ensol, Inc. Project ID Number: 03-3245-13T

Truck ID:

Truck Lic.:

Weight Ticket No.:

Gross Weight:

Tare Weight:

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

James B. Spore

Signature

Month Day Year

11 8 04

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

DAVID D. NATALE

Signature

Month Day Year

1 13 0

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

.

19. Discrepancy Indication Space

Item #13 Estimated. Actual Weight =

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

Printed/Typed Name

Scott K. Sholes

Signature

Month Day Year

1 13 0

GENERATOR

TRANSPORTER

FACILITY

TRANSPORTER # 1

**NON-HAZARDOUS
WASTE MANIFEST**

1. Generator's US EPA ID No.

N/A

Manifest
Document No.

344110

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of

ES-344110

3. Generator's Name and Mailing Address

Town of Tonawanda, , 2919 Delaware Avenue, Room 20,
Kenmore NY 14217, Robert Morris

4. Generator's Phone () 716-877-8805

Site Address:

Emcelsior Steel Ball, ,
303 Woodward Avenue, ,
Tonawanda NY 14150,

5. Transporter 1 Company Name

Town of Tonawanda

6. US EPA ID Number

Temp Permit

A. Transporter's Phone

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address

Town of Tonawanda Landfill Closure
East Park Road
Tonawanda NY

10. US EPA ID Number

N/A

C. Facility's Phone

716-285-3920

11. Waste Shipping Name and Description

12. Containers

No.

Type

13.
Total
Quantity14.
Unit
Wt/Vol

a. Non RCRA, Non D.O.T. Regulated Material, AGM Soil (PCS), ,

001

T

T

b. , , ,

c. , , ,

d. , , ,

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

L

15. Special Handling Instructions and Additional Information

Emergency Contact: Ensol, Inc. Nick Morreale

Emergency Phone: 716-285-3920

Ensol, Inc. Project ID Number: 03-3245-13T

Truck ID:

Truck Lic.:

Weight Ticket No.:

Gross Weight:

Tare Weight:

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

Signature

Month Day Year

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

Item #13 Estimated. Actual Weight =

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

Printed/Typed Name

Signature

Month Day Year

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.
H/A

Manifest
Document No.
344111

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of

ES-344111

3. Generator's Name and Mailing Address
**Town of Tonawanda, 2919 Delaware Avenue, Room 20,
Kenmore NY 14217, Robert Morris**

Site Address:
**Excelsior Steel Ball,
303 Woodward Avenue,
Tonawanda NY 14150,**

4. Generator's Phone () **716-877-8805**

5. Transporter 1 Company Name
Town of Tonawanda

6. US EPA ID Number
Temp Permit.

A. Transporter's Phone

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address
**Town of Tonawanda Landfill Closure
East Park Road
Tonawanda NY**

10. US EPA ID Number
H/A

C. Facility's Phone
716-285-3920

11. Waste Shipping Name and Description

12. Containers
No. Type

13. Total
Quantity

14. Unit
Wt/Vol

a. **Non RCRA, Non D.O.T. Regulated Material, AGM Soil (PCS), ,**

001 T

T

b. , , ,

c. , , ,

d. , , ,

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

L

15. Special Handling Instructions and Additional Information

Emergency Contact: **Ensol, Inc. Nick Morreale**

Emergency Phone: **716-285-3920**

Ensol, Inc. Project ID Number: **03-3245-13T**

Truck ID:

Truck Lic.:

Weight Ticket No.:

Gross Weight:

Tare Weight:

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

James B. Jones

Signature

Month Day Year

1 8 04

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

DAVID D. NATALE

Signature

Month Day Year

1 13 04

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

Item #13 Estimated. Actual Weight =

114

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

Printed/Typed Name

Scott R. Shultz

Signature

Month Day Year

01 13 04

TRANSPORTER # 1

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

N/A

Manifest
Document No.

344112

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of

ES-344112

3. Generator's Name and Mailing Address

Town of Tonawanda, , 2919 Delaware Avenue, Room 20,
Kenmore NY 14217, Robert Morris

4. Generator's Phone () 716-877-8805

Site Address:

Excelsior Steel Ball, ,
303 Woodward Avenue, ,
Tonawanda NY 14150,

5. Transporter 1 Company Name

6. US EPA ID Number

A. Transporter's Phone

Town of Tonawanda

Temp Permit

7. Transporter 2 Company Name

8. US EPA ID Number

8. Transporter's Phone

9. Designated Facility Name and Site Address

10. US EPA ID Number

C. Facility's Phone

Town of Tonawanda Landfill Closure
East Park Road
Tonawanda NY

N/A

716-285-3920

11. Waste Shipping Name and Description

12. Containers

13. Total
Quantity

14. Unit
Wt/Vol

a. Non RCRA, Non D.O.T. Regulated Material, ACM Soil (PCS), ,

001

T

T

b. , , ,

c. , , ,

d. , , ,

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

L

15. Special Handling Instructions and Additional Information

Emergency Contact: Ensol, Inc. Nick Morreale

Emergency Phone: 716-285-3920

Ensol, Inc. Project ID/Number: 03-3245-13T

Truck ID:

Truck Lic.: 10621 JD NY

Weight Ticket No.:

Gross Weight:

Tare Weight:

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

James B. Jones

Signature

[Signature]

Month Day Year

1 18 04

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Jim Michaels

Signature

[Signature]

Month Day Year

1 13 04

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

.

19. Discrepancy Indication Space

Item #13 Estimated. Actual Weight =

TA

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

Printed/Typed Name

John A. Shields

Signature

[Signature]

Month Day Year

1 13 04

GENERATOR

TRANSPORTER

FACILITY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.
N/A

Manifest
Document No.
344113

2. Page 1
of

ES-344113

3. Generator's Name and Mailing Address
Town of Tonawanda, 2919 Delaware Avenue, Room 20,
Kenmore NY 14217, Robert Morris

4. Generator's Phone () 716-877-8805

Site Address:
Emcelsior Steel Ball,
303 Woodward Avenue,
Tonawanda NY 14150,

5. Transporter 1 Company Name
Town of Tonawanda

6. US EPA ID Number
Temp Permit

A. Transporter's Phone

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address
Town of Tonawanda Landfill Closure
East Park Road
Tonawanda NY

10. US EPA ID Number
N/A

C. Facility's Phone
716-285-3920

11. Waste Shipping Name and Description

12. Containers
No. Type

13.
Total
Quantity

14.
Unit
Wt/Vol

a. Non RCRA, Non D.O.T. Regulated Material, AGM Soil (PCS), ,

001 T

T

b. , , ,

c. , , ,

d. , , ,

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

L

15. Special Handling Instructions and Additional Information

Emergency Contact: Ensol, Inc. Nick Morzeale

Emergency Phone: 716-285-3920

Ensol, Inc. Project ID Number: 03-3245-13T

Truck ID:

Truck Lic.:

Weight Ticket No.:

Gross Weight:

Tare Weight:

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

James B. Jones

Signature

[Signature]

Month Day Year
1/18/04

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

DAVID DINATALE

Signature

[Signature]

Month Day Year
1/13/04

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

Item #13 Estimated. Actual Weight =

DA

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

Printed/Typed Name

SCOTT K. SHANK

Signature

[Signature]

Month Day Year

GENERATOR

TRANSPORTER

FACILITY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

N/A

Manifest
Document No.

344114

2. Page 1
of

ES-344114

3. Generator's Name and Mailing Address

Town of Tonawanda, , 2919 Delaware Avenue, Room 20,
Kenmore NY 14217, Robert Morris

4. Generator's Phone () 716-877-8805

Site Address:

Excelsior Steel Ball, ,
303 Woodward Avenue, ,
Tonawanda NY 14150,

5. Transporter 1 Company Name

6. US EPA ID Number

Town of Tonawanda

Temp Permit

A. Transporter's Phone

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address

10. US EPA ID Number

Town of Tonawanda Landfill Closure
East Park Road
Tonawanda NY

N/A

C. Facility's Phone

716-285-3920

11. Waste Shipping Name and Description

12. Containers

No. Type

13. Total
Quantity

14. Unit
Wt/Vol

a. Non RCRA, Non D.O.T. Regulated Material, ACM Soil (PCS), ,

001 T

T

b.

c.

d.

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

L

15. Special Handling Instructions and Additional Information

Emergency Contact: Ensol, Inc. Nick Morriede

Emergency Phone: 716-285-3920

Ensol, Inc. Project/Job Number: 03-3245-13T

Truck ID:

Truck Lic.:

Weight Ticket No.:

Gross Weight:

Tare Weight:

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

Signature

Month Day Year

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

Item #13 Estimated. Actual Weight =

TA

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

Printed/Typed Name

Signature

Month Day Year

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

N/A

Manifest
Document No.
344115

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of

ES-344115

3. Generator's Name and Mailing Address

Town of Tonawanda, , 2919 Delaware Avenue, Room 20,
Kenmore NY 14217, Robert Morris

4. Generator's Phone () 716-877-8805

Site Address:

Emcelsior Steel Ball, ,
303 Woodward Avenue, ,
Tonawanda NY 14150,

5. Transporter 1 Company Name

Town of Tonawanda

6. US EPA ID Number

Temp Permit

A. Transporter's Phone

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address

Town of Tonawanda Landfill Closure
East Park Road
Tonawanda NY

10. US EPA ID Number

N/A

C. Facility's Phone

716-285-3920

11. Waste Shipping Name and Description

12. Containers

No.

Type

13.
Total
Quantity

14.
Unit
Wt/Vol

a. Non RCRA, Non D.O.T. Regulated Material, AGM Soil (PCS), ,

001

T

T

b. , , ,

c. , , ,

d. , , ,

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

L

15. Special Handling Instructions and Additional Information

Emergency Contact: Ensol, Inc. Nick Morreale

Emergency Phone: 716-285-3920

Ensol, Inc. Project ID Number: 03-3245-13T

Truck ID:

Truck Lic.:

Weight Ticket No.:

Gross Weight:

Tare Weight:

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

James B. Jones

Signature

Month Day Year

1/18/04

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Jim Michels

Signature

Month Day Year

1/13/04

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

Item #13 Estimated. Actual Weight =

TA

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

Printed/Typed Name

Scotty Smith

Signature

Month Day Year

1/13/04

GENERATOR

TRANSPORTER

FACILITY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

N/A

Manifest
Document No.

344116

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of

ES-344116

3. Generator's Name and Mailing Address

Town of Tonawanda, , 2919 Delaware Avenue, Room 20,
Kenmore NY 14217, Robert Morris

4. Generator's Phone ()

716-077-0805

Site Address:

Excelsior Steel Ball, ,
303 Woodward Avenue, ,
Tonawanda NY 14150,

5. Transporter 1 Company Name

6. US EPA ID Number

Town of Tonawanda

Temp Permit

A. Transporter's Phone

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address

10. US EPA ID Number

Town of Tonawanda Landfill Closure
East Park Road
Tonawanda NY

N/A

C. Facility's Phone

716-285-3920

11. Waste Shipping Name and Description

12. Containers

No. Type

13. Total
Quantity

14. Unit
Wt/Vol

a. Non RCRA, Non D.O.T. Regulated Material, AGM Soil (PCS), ,

001

T

T

b. , , ,

c. , , ,

d. , , ,

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

L

15. Special Handling Instructions and Additional Information

Emergency Contact: Ensol, Inc. Nick Morreale

Emergency Phone: 716-285-3920

Ensol, Inc. Project ID/Number: 03-3245-13T

Truck ID:

10601TD - NY

Truck Lic.:

Weight Ticket No.:

Gross Weight:

Tare Weight:

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

James B. Jones

Signature

Month Day Year

1/18/04

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Jim Michaels

Signature

Month Day Year

1/13/04

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

.

19. Discrepancy Indication Space

Item #13 Estimated. Actual Weight =

TA

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

Printed/Typed Name

SCOTT J. JONES

Signature

Month Day Year

1/13/03

GENERATOR

TRANSPORTER

FACILITY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.
N/A

Manifest
Document No.
344117

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of

ES-344117

3. Generator's Name and Mailing Address
Town of Tonawanda, , 2919 Delaware Avenue, Room 20,
Kenmore NY 14217, Robert Morris

Site Address:
Emcelstior Steel Ball, ,
303 Woodward Avenue, ,
Tonawanda NY 14150,

4. Generator's Phone () 716-877-8805

5. Transporter 1 Company Name

6. US EPA ID Number

A. Transporter's Phone

Town of Tonawanda

Temp Permit

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address
Town of Tonawanda Landfill Closure
East Park Road
Tonawanda NY

10. US EPA ID Number

C. Facility's Phone

N/A

716-285-3920

11. Waste Shipping Name and Description

12. Containers
No. Type

13.
Total
Quantity

14.
Unit
Wt/Vol

a. Non RCRA, Non D.O.T. Regulated Material, ACM Soil (PCS), ,

001

T

T

b. , , ,

c. , , ,

d. , , ,

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

L

15. Special Handling Instructions and Additional Information

Emergency Contact: Ensol, Inc. Nick Morreale

Emergency Phone: 716-285-3920

Ensol, Inc. Project ID Number: 03-3245-13T

Truck ID:

166

Truck Lic.:

37896-PA

Weight Ticket No.:

Gross Weight:

Tare Weight:

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

James B. Jones

Signature

[Signature]

Month Day Year
1 14 04

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

ROBERT WARR

Signature

[Signature]

Month Day Year
1 14 04

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

Item #13 Estimated. Actual Weight =

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

Printed/Typed Name

Scott K. Shuman

Signature

[Signature]

Month Day Year
1 14 04

GENERATOR

TRANSPORTER

FACILITY

**NON-HAZARDOUS
WASTE MANIFEST**

1. Generator's US EPA ID No.

N/A

Manifest
Document No.
3441262. Page 1
of

ES-344126

3. Generator's Name and Mailing Address

Town of Tonawanda, , 2919 Delaware Avenue, Room 20,
Kenmore NY 14217, Robert Morris

4. Generator's Phone () 716-877-8805

Site Address:

Excelsior Steel Ball, ,
303 Woodward Avenue, ,
Tonawanda NY 14150,

5. Transporter 1 Company Name

6. US EPA ID Number

Town of Tonawanda

Temp Permit

A. Transporter's Phone

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address

10. US EPA ID Number

Town of Tonawanda Landfill Closure
East Park Road
Tonawanda NY

N/A

C. Facility's Phone

716-285-3920

11. Waste Shipping Name and Description

12. Containers

No. Type

13.
Total
Quantity14.
Unit
Wt/Vol

a. Non RCRA, Non D.O.T. Regulated Material, AGM Soil (PCS), ,

001 T

T

b. , , ,

c. , , ,

d. , , ,

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

L

15. Special Handling Instructions and Additional Information

Emergency Contact: Ensol, Inc. Nick Morreale

Emergency Phone: 716-285-3920

Ensol, Inc. Project ID Number: 03-3245-13T

Truck ID:

P-199

Truck Lic.:

40915-JR

Weight Ticket No.:

Gross Weight:

Tare Weight:

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

James E. Jones

Signature

[Signature]

Month Day Year

11 8 04

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

MIKE KNAVE

Signature

[Signature]

Month Day Year

10 1 4 04

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

. . .

19. Discrepancy Indication Space

Item #13 Estimated. Actual Weight =

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

Printed/Typed Name

Scott R Shields

Signature

[Signature]

Month Day Year

11 14 04

TRANSPORTER #2

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

N/A

Manifest
Document No.
344127

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of

ES-344127

3. Generator's Name and Mailing Address

Town of Tonawanda, 2919 Delaware Avenue, Room 20,
Kenmore NY 14217, Robert Morris

Site Address:

Excelsior Steel Ball,
303 Woodward Avenue,
Tonawanda NY 14150,

4. Generator's Phone () 716-877-8805

5. Transporter 1 Company Name

6. US EPA ID Number

Town of Tonawanda

Temp Permit

A. Transporter's Phone

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address

10. US EPA ID Number

Town of Tonawanda Landfill Closure
East Park Road
Tonawanda NY

N/A

C. Facility's Phone

716-285-3920

11. Waste Shipping Name and Description

12. Containers

No.

Type

13.
Total
Quantity

14.
Unit
Wt/Vol

a. Non RCRA, Non D.O.T. Regulated Material, AGM Soil (PCS), ,

001

T

T

b.

c.

d.

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

L

15. Special Handling Instructions and Additional Information

Emergency Contact: Ensol, Inc. Nick Morreale

Emergency Phone: 716-285-3920

Ensol, Inc. Project ID Number: 03-3245-13T

Truck ID:

Truck Lic.:

Weight Ticket No.:

Gross Weight:

Tare Weight:

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

Signature

Month Day Year

James B. Jones

[Signature]

1/18/04

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

MIKE KNAUEL

[Signature]

01/14/04

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

Item #13 Estimated. Actual Weight =

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

Printed/Typed Name

Signature

Month Day Year

Att R Shindles

[Signature]

1/14/04

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

N/A

Manifest
Document No.

344128

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of

ES-344128

3. Generator's Name and Mailing Address

Town of Tonawanda, 2919 Delaware Avenue, Room 20,
Kenmore NY 14217, Robert Morris

4. Generator's Phone ()

716-677-8805

Site Address:

Excelsior Steel Ball,
303 Woodward Avenue,
Tonawanda NY 14150,

5. Transporter 1 Company Name

6. US EPA ID Number

Town of Tonawanda

Temp Permit

A. Transporter's Phone

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address

10. US EPA ID Number

Town of Tonawanda Landfill Closure
East Park Road
Tonawanda NY

N/A

C. Facility's Phone

716-285-3920

11. Waste Shipping Name and Description

12. Containers
No. Type

13. Total
Quantity

14. Unit
Wt/Vol

a. Non RCRA, Non D.O.T. Regulated Material, AGM Soil (PCS), ,

001

T

T

b. , , ,

c. , , ,

d. , , ,

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

L

15. Special Handling Instructions and Additional Information

Emergency Contact: Ensol, Inc. Nick Morreale

Emergency Phone: 716-285-3920

Ensol, Inc. Project ID Number: 03-3245-13T

Truck ID:

166

Truck Lic.:

37896-PA

Weight Ticket No.:

Gross Weight:

Tare Weight:

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

James E. Lewis

Signature

[Signature]

Month Day Year

1/18/94

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

ROBERT WARR

Signature

[Signature]

Month Day Year

1/17/93

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

.

19. Discrepancy Indication Space

Item #13 Estimated. Actual Weight =

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

Printed/Typed Name

John J. [Signature]

Signature

[Signature]

Month Day Year

1/18/94

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

N/A

Manifest
Document No.
344129

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of

ES-344129

3. Generator's Name and Mailing Address

Town of Tonawanda, , 2919 Delaware Avenue, Room 20,
Kenmore NY 14217, Robert Morris

4. Generator's Phone () 716-877-8805

Site Address:

Excelsior Steel Ball, ,
303 Woodward Avenue, ,
Tonawanda NY 14150,

5. Transporter 1 Company Name

6. US EPA ID Number

Town of Tonawanda

Temp Permit

A. Transporter's Phone

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address

10. US EPA ID Number

Town of Tonawanda Landfill Closure
East Park Road
Tonawanda NY

N/A

C. Facility's Phone

716-285-3920

11. Waste Shipping Name and Description

12. Containers

No. Type

13. Total
Quantity

14. Unit
Wt/Vol

a. Non RCRA, Non D.O.T. Regulated Material, ACM Soil (PCS), ,

001 T

T

b. , , ,

c. , , ,

d. , , ,

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

L

15. Special Handling Instructions and Additional Information

Emergency Contact: Ensol, Inc. Nick Morreale

Emergency Phone: 716-285-3920

Ensol, Inc. Project ID Number: 03-3245-13T

Truck ID:

P-199

Truck Lic.:

40918-JR

Weight Ticket No.:

Gross Weight:

Tare Weight:

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

James B. Jones

Signature

[Signature]

Month Day Year

8 04

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

MIKE KNAUEL

Signature

[Signature]

Month Day Year

01 14 04

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

Item #13 Estimated. Actual Weight =

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

Printed/Typed Name

Scott K Shields

Signature

[Signature]

Month Day Year

11 4 05

TRANSPORTER #2

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

N/A

Manifest
Document No.

344130

2. Page 1
of

ES-344130

3. Generator's Name and Mailing Address

Town of Tonawanda, , 2919 Delaware Avenue, Room 20,
Kenmore NY 14217, Robert Morris

4. Generator's Phone (

716-677-8805

Site Address:

Excelsior Steel Ball, ,
303 Woodward Avenue, ,
Tonawanda NY 14150,

5. Transporter 1 Company Name

6. US EPA ID Number

Town of Tonawanda

Temp Permit

A. Transporter's Phone

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address

10. US EPA ID Number

Town of Tonawanda Landfill Closure
East Park Road
Tonawanda NY

N/A

C. Facility's Phone

716-285-3920

11. Waste Shipping Name and Description

12. Containers

No.

Type

13. Total
Quantity

14. Unit
Wt/Vol

a. Non RCRA, Non D.O.T. Regulated Material, AGM Soil (PCS), ,

001

T

T

b. , , ,

c. , , ,

d. , , ,

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

L

15. Special Handling Instructions and Additional Information

Emergency Contact: Ensol, Inc. Nick Morreale

Emergency Phone: 716-285-3920

Ensol, Inc. Project ID Number: 03-3245-13T

Truck ID:

166

Truck Lic.:

17896-PA

Weight Ticket No.:

Gross Weight:

Tare Weight:

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

James B. Jones

Signature

[Signature]

Month Day Year

1/18/04

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Robert Warr

Signature

[Signature]

Month Day Year

1/14/04

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

Item #13 Estimated. Actual Weight =

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

Printed/Typed Name

Scott K. Shuman

Signature

[Signature]

Month Day Year

1/11/04

GENERATOR

TRANSPORTER

FACILITY

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

N/A

Manifest
Document No.

344131

2. Page 1
of

ES-344131

3. Generator's Name and Mailing Address

Town of Tonawanda, , 2919 Delaware Avenue, Room 20,
Kenmore NY 14217, Robert Morris

Site Address:

Emcelsior Steel Ball, ,
303 Woodward Avenue, ,
Tonawanda NY 14150,

4. Generator's Phone () 716-877-8805

5. Transporter 1 Company Name

Town of Tonawanda

6. US EPA ID Number

Temp Permit.

A. Transporter's Phone

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address

Town of Tonawanda Landfill Closure
East Park Road
Tonawanda NY

10. US EPA ID Number

N/A

C. Facility's Phone

716-285-3920

11. Waste Shipping Name and Description

12. Containers

No.

Type

13.
Total
Quantity

14.
Unit
Wt/Vol

a. Non RCRA, Non D.O.T. Regulated Material, AGM Soil (PCS), ,

001

T

T

b.

c.

d.

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

L

15. Special Handling Instructions and Additional Information

Emergency Contact: Ensol, Inc. Nick Morreale

Emergency Phone: 716-285-3920

Ensol, Inc. Project ID Number: 03-3245-13T

Truck ID:

P-199

Truck Lic.:

40918-JR

Weight Ticket No.:

Gross Weight:

Tare Weight:

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

James B. Jones

Signature

[Signature]

Month Day Year

11/18/91

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

MIKE KNAVEL

Signature

[Signature]

Month Day Year

01/14/94

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

Item #13 Estimated. Actual Weight =

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

Printed/Typed Name

Scott Shields

Signature

[Signature]

Month Day Year

1/10/91

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

N/A

Manifest
Document No.

344132

2. Page 1
of

ES-344132

3. Generator's Name and Mailing Address

Town of Tonawanda, , 2919 Delaware Avenue, Room 20,
Kenmore NY 14217, Robert Morris

4. Generator's Phone (

716-877-8805

Site Address:

Excelsior Steel Ball, ,
303 Woodward Avenue, ,
Tonawanda NY 14150,

5. Transporter 1 Company Name

6. US EPA ID Number

A. Transporter's Phone

Town of Tonawanda

Temp Permit

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address

10. US EPA ID Number

C. Facility's Phone

Town of Tonawanda Landfill Closure
East Park Road
Tonawanda NY

N/A

716-285-3920

11. Waste Shipping Name and Description

12. Containers
No. Type

13.
Total
Quantity

14.
Unit
Wt/Vol

a. Non RCRA, Non D.O.T. Regulated Material, AGM Soil (PCS), ,

001

T

T

b.

c.

d.

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

L

15. Special Handling Instructions and Additional Information

Emergency Contact: Ensol, Inc. Nick Morreale

Emergency Phone: 716-285-3920

Ensol, Inc. Project ID Number: 03-3245-13T

Truck ID:

166

Truck Lic.:

Weight Ticket No.:

Gross Weight:

Tare Weight:

48494
59960
3950
25400

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

Signature

Month Day Year

1 18 04

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

1 14 04

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

.

19. Discrepancy Indication Space

Item #13 Estimated. Actual Weight = 17.28

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

Printed/Typed Name

Signature

Month Day Year

1 11 04

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

N/A

Manifest
Document No.

344133

2. Page 1
of

ES-344133

3. Generator's Name and Mailing Address

Town of Tonawanda, , 2919 Delaware Avenue, Room 20,
Kenmore NY 14217, Robert Morris

4. Generator's Phone () 716-877-8805

Site Address:

Excelsior Steel Ball, ,
303 Woodward Avenue, ,
Tonawanda NY 14150,

5. Transporter 1 Company Name

Town of Tonawanda

6. US EPA ID Number

Temp Permit

A. Transporter's Phone

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address

Town of Tonawanda Landfill Closure
East Park Road
Tonawanda NY

10. US EPA ID Number

N/A

C. Facility's Phone

716-285-3920

11. Waste Shipping Name and Description

12. Containers

No.

Type

13.
Total
Quantity

14.
Unit
Wt/Vol

a. Non RCRA, Non D.O.T. Regulated Material, ACM Soil (PCS), ,

001

T

T

b.

c.

d.

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

L

15. Special Handling Instructions and Additional Information

Emergency Contact: Ensol, Inc. Nick Morreale

Emergency Phone: 716-285-3920

Ensol, Inc. Project ID Number: 03-3245-13T

Truck ID:

Truck Lic.:

Weight Ticket No.:

Gross Weight:

Tare Weight:

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

James B. Jones

Signature

Month Day Year

1/8/94

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

DAN. JARVIS

Signature

Dan Jarvis

Month Day Year

1/8/94

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

Item #13 Estimated. Actual Weight = D.A.

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

Printed/Typed Name

NICHOLAS V MORREALE

Signature

Nick V Morreale

Month Day Year

10/10/94

GENERATOR

TRANSPORTER

FACILITY

Attachment 3

Town of Tonawanda Industrial Sewer Connection Permit

TOWN OF TONAWANDA
INDUSTRIAL SEWER CONNECTION PERMIT

Company Name: EnSol Inc. Environmental Solutions

Division Name (if Applicable) _____

Mailing Address: 452 Third Street
Street or P.O. Box
Niagara Falls, New York 14301
State and Zip Code

Facility Address: 303 Woodward Avenue
P.O. Box
Tonawanda, New York 14150
City, State and Zip Code

The above Industrial User is authorized to discharge industrial wastewater to the Town of Tonawanda sewer system in compliance with the Town's Sewer Use Ordinance Number 2-2000, any applicable provisions of Federal or State law or regulation, and in accordance with discharge point(s), effluent limitations, monitoring requirements, and other conditions set forth herein.

This permit is granted in accordance with the application filed on December 19, 2003 in the office of the Pretreatment Administrator, and in conformity with plans, specifications, and other data submitted to the Town in support of the above application.

Effective Date: January 6, 2004

Expiration Date: February 6, 2004

Permit No. 569-S

Date: 1/6/04 Signed: William Mucci

William Mucci
Town of Tonawanda
Office of the Compliance Coordinator

Page 2 of 8

Permit No. 569-S

Modified Date: _____

**PART 1 - WASTEWATER DISCHARGE LIMITATIONS AND MONITORING
REQUIREMENTS**

A. LOCALLY DERIVED LIMITATIONS

*The industrial user shall comply with the following locally derived effluent limitations effective
as of January 6, 2004*

MONITORING LOCATION: SANTARY SEWER

Analytical Results are available in pretreatment office and meet all discharge requirements.

Discharge to the sanitary sewer only and the rate of discharge not to exceed 50 gals./min.

A \$350.00 permit fee has been waived by John Camilleri.

Approximately 15,000- 20,000 gals. will be discharged.

A charge of \$1.03 per thousand gallons of discharged water has been waived.

Discharge is allowed 24 hours a day.

Note: The complete list of discharge limitations for dischargers to the Town Treatment Plant is contained in the Town's Local Law 2-2000. On the basis of the application and previous monitoring, parameters deemed applicable to this discharge have been excerpted and their limitations included above. The discharger should be aware that all other limitations apply and should consider all such limitations when considering process changes or plant modifications.

PART II - SPECIAL CONDITIONS/COMPLIANCE SCHEDULE

1. *The Industrial User shall develop, within 6 months of the effective date of this permit, an accidental spill prevention plan to eliminate or minimize the accidental or slug discharge of pollutants into the sewer system, which could have an effect on the Town's treatment plant, sludge, or cause the Town to violate its SPDES permit.*

PART III - REPORTING REQUIREMENTS

1. *All Industries requiring submittal of self-monitoring reports (SMR's) must submit all laboratory results on all discharged samples. If a lab analysis was performed using an EPA approved test method, then those results must be included in the SMR. Persons signing SMR's must be a responsible company official, ie; owner, corporate manager, or supervise more than two hundred fifty (250) employees. Any of the above may appoint a company representative to sign SMR's but written notice must be supplied to this office authorizing said employee to sign.*

The following statement will be required on all SMR's and baseline monitoring reports (BMR):

"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 gathered and evaluated the information submitted. Based on my inquiry of the person or persons who managed 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 fines and imprisonment for knowing violation."

2. *The Industrial User shall notify the Town immediately upon any accidental or slug discharge to the sanitary sewer system. Formal written notification discussing circumstances and remedies shall be submitted to the Town within 5 days of the occurrence.*
3. *The Industrial User shall notify the Town 30 days prior to the introduction of new wastewater or pollutants or any substantial change in the volume or characteristics of the wastewater being introduced into the POTW from the User's industrial processes.*
4. *Any upset experienced by the Industrial User of its treatment that places it in a temporary state of non-compliance with wastewater discharge limitations contained in this permit or other limitations specified in the Town's Ordinance shall be reported to the Town within 24 hours of first awareness of the commencement of the upset. Immediate resampling for the non-compliance pollutant shall begin. A detailed report shall be filed within 5 days.*

5. *The Industrial User is required to submit to the Town reports on the results of its sampling of the pollutants specified in Part I of this Permit. This report shall also contain monthly flows.*
6. *Analytical procedures must be performed in accordance with 40 CFR Part 136. Additional pollutants not contained in Part 136 must be performed using validated analytical methods approved by EPA (40 CFR 403.12 [g] [4]).*
7. *All reports shall be submitted to the following address:*

***Daniel G. O'Leary, Compliance Coordinator
Wastewater Treatment Facility
Two Mile Creek Road
Tonawanda, New York 14150***

PART IV - STANDARD CONDITIONS

1. *The Industrial User shall comply with all the general prohibitive discharge standards in Article IV of the Local Law 2-2000.*
 - a. *BOD 250 mg/l, SS 250 mg/l, P 6 mg/l are not to be construed as discharge limits of the above pollutants but as a baseline for generating abnormal sewer charges.*

2. RIGHT OF ENTRY

The Industrial User shall, after reasonable notification by the Town, allow the Town or its representatives, exhibiting proper credentials and identification, to enter upon the premises of the User, at all reasonable hours, for the purposes of inspection, sampling, or records inspection. Reasonable hours in the context of inspection and sampling includes any time the Industrial User is operating any process which results in a process wastewater discharge to the Town's sewerage system.

3. RECORDS RETENTION

The Industrial User shall retain and preserve for no less than three (3) years, any records, books, documents, memoranda, reports, correspondence and all summaries thereof, relating to monitoring, sampling and chemical analysis made by or in behalf of the User in connection with its discharge.

- a) *All records that pertain to matters that are the subject of special orders or any other enforcement or litigation activities brought by the Town shall be retained and preserved by the Industrial User until all enforcement activities have concluded and all periods of limitation with respect to any and all appeals have expired.*

4. CONFIDENTIAL INFORMATION

Except for data determined to be confidential under Article VII, Section 4 of the Town's Ordinance, all reports required by this permit shall be available for public inspection at the office of the Compliance Coordinator, Wastewater Treatment Facility, Two Mile Creek Road, Tonawanda, New York 14150.

5. RECORDING OF RESULTS

For each measurement or sample taken pursuant to the requirements of this permit, the user shall record the following information:

- a) The exact place, date and time of sampling;*
- b) The dates the analyses were performed;*
- c) The person(s) who performed the analyses;*
- d) The analytical techniques or methods used, and*
- e) The results of all required analyses.*
- f) Where sanitary sewer discharge is measured by a mechanical or electronic device, accuracy of device shall be certified correct every two years by the manufacturer. Certification shall begin September, 2004.*
- g) Where sanitary sewer discharge is measured by percentage of consumed water, percentage shall be certified correct every two years by a licensed professional engineer. Certification shall begin September, 2004.*

6. DILUTION

No Industrial User shall increase the use of potable or process water or, in any way, attempt to dilute a discharge as a partial or complete substitute for adequate treatment to achieve compliance with the limitations contained in this permit

7. PROPER DISPOSAL OF PRETREATMENT SLUDGES AND SPENT CHEMICALS

The disposal of sludges and spent chemicals generated shall be done in accordance with Section 405 of the Clean Water Act and Subtitles C and D of the Resource Conservation and Recovery Act.

8. TOXIC SUBSTANCES

All waters shall be maintained free of toxic substances in concentrations that are toxic to or produce detrimental physiological responses in human, plant, animal, or aquatic life.

9. SIGNATORY REQUIREMENTS

All reports required by this permit shall be signed by a principal executive officer of the User, or his designee.

10. REVOCATION OF PERMIT

The permit issued to the Industrial User by the Town may be revoked when after inspection, monitoring or analysis it is determined that the discharge of wastewater to the sanitary sewer is in violation of Federal, State, or local laws, ordinances, or regulations. Additionally, falsification or intentional misrepresentation of data or statements pertaining to the permit application or any other required reporting form, shall be cause for permit revocation.

11. LIMITATIONS ON PERMIT TRANSFER

Transfer of permit. Industrial waste permits are issued to a specific user for a specific operation. In the event of any change in ownership of the industrial facility, the permittee shall notify the new owner of the existence of the permit by letter, a copy of which shall be forwarded to the Pretreatment Administrator 30 days prior to change of ownership. A new industrial waste permit must be issued to the new owner.

12. FALSIFYING INFORMATION OR TAMPERING WITH MONITORING EQUIPMENT

Knowingly making any false statement on any report or other document required by this permit or knowingly rendered any monitoring device or method inaccurate, may result in punishment under the criminal law of the Town, as well as being subjected to civil penalties and relief.

13. MODIFICATION OR REVISION OF THE PERMIT

- a) The terms and conditions of this permit may be subject to modification by the Town at any time as limitations or requirements as identified the Town's Ordinance, are modified or other just cause exists.*
- b) This permit may also be modified to incorporate special conditions resulting from the issuance of a special order.*
- c) The terms and conditions may be modified as a result of EPA promulgating a new federal pretreatment standard.*
- d) Any permit modifications which result in new conditions in the permit shall include a reasonable time schedule for compliance if necessary.*

14. DUTY TO REAPPLY

The Town shall notify a User one hundred and eighty (180) days prior to the expiration of the User's Permit. Within ninety (90) days of the notification, the User shall reapply for re-issuance of the permit on a form provided by the Town.

15. SEVERABILITY

The provisions of this permit are severable, and if any provision of this permit, or the application of any provision of this permit to any circumstance is held invalid, the application of such provision to other circumstances, and the remainder of this permit shall not be affected thereby.

16. LIMITATIONS

The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any invasion of personal rights, nor any infringement of Federal, State or Local regulations.

17. A. VIOLATIONS

- (1) Any violation of sections 165-3 through 165-19 of this Part 1 of Local Law 2-2000 is hereby declared a violation except as otherwise provided by law.*
- (2) Any person who violates the provisions of sections 165-3 through 165-19 of the Part 1, upon conviction thereof in a court of competent jurisdiction, may be punished by a fine of not more than two hundred fifty dollars (\$250.), and each day on which there is a failure to comply shall be and is hereby declared to be a distinct and separate offense and punishable as such.*
- (3) The Town of Tonawanda may also maintain an action of proceeding in the name of the Town of Tonawanda in a court of competent jurisdiction to collect a civil penalty of not over two hundred dollars (\$200.) for each violation of sections 165-3 through 165-19 of this Part 1.*
- (4) The Town of Tonawanda may also maintain an action or proceeding in the name of the Town of Tonawanda in a court of competent jurisdiction for injunctive relief for any violation Articles III, IV or V of this Part 1.*

B. MISDEMEANORS

- (1) Any violation of sections 165-20 through 165-30 of this Part 1 is hereby declared a misdemeanor except as otherwise provided by law.*
- (2) Any person who violates the provisions of sections 165-20 through 165-30 of this Part 1, upon conviction thereof in a court of competent jurisdiction, may be punished by a fine of not more than five hundred dollars (\$500.), and each day on which there is a failure to comply shall be and is hereby deemed to be a distinct and separate offense and punishable as such.*
- (3) The Town of Tonawanda may also maintain an action or proceeding in the name of the Town of Tonawanda in a court of competent jurisdiction to collect a civil penalty of not over one thousand dollars (\$1,000.) for each violation of section 165-20 through 165-30 of this Part 1.*
- (4) The Town of Tonawanda may also maintain an action or proceeding in the name of the Town of Tonawanda in a court of competent jurisdiction for injunctive relief for any violation of Article VI of this Part 1.*

18. ENFORCEMENT OF THE SEWER USE LAW AND PERMITS

The Town has developed and received USEPA approval of its Enforcement Response Plan which details the standard responses to be taken by the Town when it encounters various violations of the Sewer Use Law or the terms of this permit. Copies of this document are available at the office of the Pretreatment Administrator.

Attachment 4

NYSDEC Emergency Waste Transporter Permit



NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
HAZARDOUS SUBSTANCES REGULATION—BUREAU OF HAZARDOUS WASTE OPERATIONS
50 WOLF ROAD, ALBANY, NEW YORK 12233-7252

EMERGENCY WASTE TRANSPORTER PERMIT

Pursuant to 6 NYCRR Part 364

No. of Additional Sheets Attached ☐

NYSDEC PERMIT NUMBER or EXEMPT EXEMPT	EPA TRANSPORTER ID NUMBER	VEHICLE LICENSE NUMBER 92-K55116, 93-K55123, 96-L26965, 97-K47005	STATE OF VEHICLE REGISTRATION NEW YORK
THIS PERMIT WILL AUTHORIZE:			
NAME OF PERMITTEE TOWN OF TONAWANDA			
STREET ADDRESS 2919 DELAWARE AVENUE			
CITY TONAWANDA	COUNTY ERIE	STATE NY	ZIP CODE 14217
permittee to transport 500 (Amount—Cubic yards or truckloads)		of petroleum contaminated soils (Type of Waste)	
from 303 WOODWARD AVENUE, TONAWANDA, ERIE COUNTY (Spill location)			
and deposit it at TOWN OF TONAWANDA LANDFILL (Name of Disposal Facility)		The effective period of this	
authorization will be from 1/6/04 (Time and Date)		to 1/13/04 (Time and Date) and is non-transferrable	
Dan King (Contact—Office Contact)		AA Calender (Signature of DEC Representative)	
DEC-DIV of ENVIRONMENTAL REMEDIATION (Title/Organizational Unit)		DEC-DIV of ENVIRONMENTAL REMEDIATION (Title/Organizational Unit)	
270 Michigan Ave, Bldg 14203 (Address)		270 Michigan Ave, Bldg 14203 (Address)	
(716) 851-7220 (Telephone Number)		(716) 851-7220 (Telephone Number)	
This is to certify that APPROXIMATELY 570 TONS (Total amount or portion in cubic yards or truck loads) of the above cited			
waste material was received at TOWN OF TONAWANDA LANDFILL (Name of Disposal Facility)			
NICHOLAS V MORREALE (Signature of Disposal Facility Representative—PRINT NAME FOLLOWING SIGNATURE)		MGR (Title)	
EAST PARK DRIVE		TOWN OF TONAWANDA, NEW YORK 14250	
716-285-3420 (Telephone Number)		1-8-04 THRU 1-14-04 (Time and Date of Arrival)	
		N.A. (EPA Id. Number)	

CONDITIONS:

1. This ORIGINAL must be filled out and signed by the DEC Representative before the spill material is transported to the disposal facility. A signature must be obtained from the operator or the representative of that facility after delivery of entire amount.
2. A copy of this permit must be carried in each vehicle and presented on demand to any Law Enforcement Officer or any representative of the Department of Environmental Conservation.
3. If the transporter has a valid NYSDEC Waste Transporter Permit, the permit number must be indicated in the upper left hand corner of this form. A copy of this form must be attached to the permit.
4. If no Part 364 permit exists, an exemption may be granted and this permit issued at the discretion of the on-site NYSDEC representative. In this case, no permit number is required on the vehicle.

NOTE: This permit does not relieve the transporter of the responsibility of complying with any other applicable federal, state or local regulations. Please refer to warning notice on back of this permit.

TO BE COMPLETED BY DEC REPRESENTATIVE

TO BE COMPLETED BY DISPOSAL FACILITY

