Updated Site Conceptual Model

The New Transit Truck Stop
8400 Veterans Highway
Millersville, Maryland 21122
MDE Case #07-0124AA

Prepared For

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Submitted To

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Oil Control Program
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November 11, 2011

Respectfully Submitted,

Kip Kraus
Senior Project Manager

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1.0 INTRODUCTION

Envirtotech Consultants, LLC on behalf of Eastern Petroleum Corporation is pleased to submit this Updated Site Conceptual Model for the New Transit Truck Stop located at 8400 Veterans Highway, Millersville, Maryland (Site). This additional site assessment work was required to supplement the initial subsurface investigation that was completed in November 2009. The additional work was requested by the Maryland Department of the Environment (MDE) in a correspondence dated December 3, 2010 (Appendix A). The additional assessment work includes the installation of three deep monitoring wells to assess groundwater conditions in the lower aquifer. The work was prompted after low levels of hydrocarbon constituents were detected in a neighboring potable well (8424 Veterans Highway).

A work plan to conduct the additional investigation was presented to the MDE in a correspondence dated November 18, 2010. This plan proposed the installation of only two monitoring wells and used the neighboring potable as the third. The MDE responded to the plan denying the request to use the potable well for monitoring purposes. Envirotech, on behalf of Eastern Petroleum, complied with the request and performed the work in accordance with their directive.

2.0 SITE AND AREA DESCRIPTION

2.1 The Property

The property is located at 8400 Veterans Highway, Millersville, Maryland (39^{o} 07'19'' North, 76^{o} 37'30'' West). The 3.21-acre property is listed as Tax Map 22, Parcel 336. A Site map depicting significant features of the Site is provided as Figure 1.

The Site features one primary building which serves as a restaurant and houses a vehicle repair facility. A scale for weighing trucks is located to the west of the building. Two gasoline dispensers beneath a canopy and a separate diesel canopy with six dispensers are located north of the building. The former UST tankfield is located to the south of the building and the newly installed tankfield is located in the center of the Site. The new tank system features two new Highland Titan polyethylene coated steel UST's, and associated OPW flexible double-wall piping and new dispensers and controls for the management of fuel distribution and leak detection. The former tankfield was located along the southern property boundary and supplied fuel to the dispensers through product piping that was installed to the west of the restaurant. A former potable supply well that once provided water for the facility is located at the southern property boundary.

2.2 Area Description

The immediate area surrounding the Site is predominantly occupied by commercial properties and highway. The closest residential structure is located approximately 300 feet to the east of the Site, across Veterans Highway. Businesses that boarder the Site to the south and north include a single-story office park and a self-storage facility, respectively. The Site borders Interstate 97 to the west, and beyond that is a propane supply business (United Propane) and the Millersville Landfill and Resource Recovery Facility. An Area Map showing the neighboring properties is attached as Figure 2.

2.3 Geology

Each core sample collected during the drilling and geoprobe phases of the investigation were described via the Burmister System of soil classification and logged by the field geologist. A description of the lithology logged from each boring is presented in Appendix B. A map displaying the geology of the area was condensed from the 1968 Geologic Map of Anne Arundel County and is provided as Figure 3.

The Site is located in the Atlantic Coastal Plain physiographic province. It is mapped as being underlain by alluvial deposits of sand, gravel, silt and clay that are part of the Potomac Group. The Potomac Group is comprised of the Raritan and Patapsco Formations, Arundel Clay and Patuxent Formation. Above the Potomac Group lies the Magothy Formation. A Geologic map showing the proximity of these formations in the vicinity of the site is presented as Figure 3.

The site-specific geology consists of various ratios of clay and silt with inter-bedded layers of fine sand of variable thickness. Based on soils encountered during the installation of the wells it appears that the Magothy Formation outcrops at the site. Pale gray clay inter-bedded with fine sand lenses corresponding to the Magothy Formation were encountered from the surface to approximately 35 feet and were followed by loose, white "sugary" sands and laminated silty clays also consistent with soils described as the Magothy Formation. Based on these findings, it is suggested that the wells are installed into the Magothy Formation and may extend into the upper sequence of the Potomac Group represented by the Raritan and Patapsco Formations that are described as inter-bedded sands and white, dark gray and multicolored silts and clays.

2.4 Hydrogeology

Topographically, the Site slopes to the west at gradient of 0.032 ft/ft. Regional topography appears to grade moderately from the north to south. Based on the regional topography, and given that groundwater generally flows according to the regional topography and towards surface water bodies, groundwater in the region is estimated to flow toward the southeast in the direction of the Severn River. A Topographic Map showing the location of the Site with respect to the Severn River is provided as Figure 4.

Data collected from previous investigations has suggested that a second "lower aquifer" may exist and that wells installed up to 55 ft Below Ground Surface (bgs) are screened in a shallow aquifer separated from the lower by a confining clay layer. Comparison of the groundwater elevations in the Site's former potable and the newly installed deep monitoring wells show a difference in potentiometric head elevations of approximately 12 feet, thus indicating the presences of a lower confined aquifer. A historic summary of liquid level data is provided in Table 1.

This conclusion is also supported by the lithologic descriptions of soils encountered while installing monitoring wells on the site. As indicted above, the geology consists of numerous inter-bedded Clay and Sand lens that significantly inhibit vertical and horizontal groundwater flow.

Lithologic descriptions, logged while installing the three deep monitoring wells, indicates that at least one significant confining layer exists beneath the site. Figure 5 is a cross-sectional drawing that shows the configuration of the subsurface in a general north-south transect that spans the southern border of the Site. The drawing was constructed using boring logs with lithologic descriptions that were logged while drilling MW-15, MW-16, MW-5 and MW-17. Figure 6 is a

plan view of the Site showing the location of section A - A'. The center-right portion of the cross section presents the lithology from MW-5 and is typical of wells installed in the upper aquifer. Lithologic descriptions below 55 ft where derived from the newly installed wells MW-15, MW-16, and MW-17.

The cross section indicates several clay layers from the surface to a depth of approximately 40 ft followed by a significant sand component from 40 ft to 60 ft. Between 60 feet and 125 feet, four additional clay layers were identified and are plotted on the cross section. The first, starting at 60 ft, is approximately 10 ft thick and terminates at 70 ft bgs. This was the most prevalent confining layer logged and is considered the divide between the upper and lower aquifer.

Four additional clay layers that are of lesser thickness were identified below 70 ft. They too are mapped as spanning across MW-15, MW-16 and MW-17. The depths where they were encountered are as follows: 80 ft, 105 ft, 115 ft and 123 ft. Generally, sand layers that were encountered were under 2 ft in thickness with the exception of two that were located between 90 ft and 115 ft and were up to 15 ft thick.

Groundwater in the upper aquifer at the Site is encountered at approximately 45 feet below grade. The groundwater surface has approximately 2.30 feet of vertical relief across the site at a hydraulic gradient of 0.014 ft/ft. In the upper aquifer, groundwater flow across the site is generally toward the east-southeast.

The depth to water in the lower aquifer is approximately 55 ft below grade. Flow is toward the south at a low hydraulic gradient of 0.0047 ft/ft. Because the hydraulic gradient is low, it is susceptible to variations due to seasonal precipitation changes.

A Contoured Groundwater Elevation Map for the upper aquifer has been constructed using data from the October 11, 2011 liquid level gauging event and is provided as Figure 7. A summary of the monitoring well liquid level data is provided in Table 1. From the Contoured Groundwater Elevations Map, it appears that groundwater flow in the upper aquifer across the Site is generally to the east-southeast.

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Two Contoured Groundwater Elevation Maps for the lower aquifer have been constructed using data from the October 11, 2011 and November 4, 2011 liquid level gauging events. These maps are provided as Figure 8 and Figure 9, respectively. A summary of the monitoring well liquid level data is provided in Table 1. From the Contoured Groundwater Elevations Map, it appears that groundwater flow in the lower aquifer across the Site is generally to the Southwest.

3.0 FIELD INVESTIGATION METHODS

3.1 Monitoring Well Installation

Monitoring well installation was completed in September, 2011, and included three wells (MW-15, MW-16 and MW-17). Two of the wells, MW-15 and MW-16, were installed on the neighboring property (8424 Veterans Highway) to characterize groundwater in the lower aquifer. One of those wells, MW-16 was installed between the neighboring potable well and the Site's former tank field. The purpose of this well is to determine if impacts to the neighboring potable well are coming from the Site. The second off-site well (MW-15) was installed along the southern property boundary of the neighboring property to identify potential off-site sources coming onto the properties and to triangulate for purposes of groundwater contour mapping. The

third well, (MW-17) was installed along the eastern border of the Site's former tankfield. This monitoring well is to be used to monitor groundwater conditions in the lower aquifer in the vicinity of the tankfield and also to calculate groundwater flow direction in the lower aquifer. The locations of the monitoring wells are depicted on the Site Plan (Figure 1).

Hollow stem auger drilling technology was utilized to install the first well (MW-15). However, due to problems encountered while setting the well, the drilling method was changed to mud rotary. The change was necessary to avoid problems achieving the desired depth and well construction of the second and third wells (MW-16 and MW-17).

As indicated above, auger drilling methods were used to install MW-15. This well was successfully installed, however, problems were encountered during the process of setting the well and removing the augers which resulted in a loss of five feet of the boring so that the well was completed at 120 ft bgs rather than the intended 125 ft bgs. After installing the well screen and casing, heaving sands entered the lead auger and prevented the well from dropping out of the augers. After many attempt to free the well, water was introduced into the augers to flush the annulus between the well and the interior of the augers. This process was successful after lifting the augers to allow the material to drop out, however, this resulted in a loss of 5 ft of boring depth that could not be recovered.

For each of the wells split spoon sampling techniques were used to collect soil samples continuously between 55 ft and 125 ft. Split spoons were not used above 55 ft because the lithology between the surface and 55 ft had been characterized as part of previous investigations. Soil samples from the surface to 55 ft were collected from drill cuttings and prepared for hydrocarbon screening using a PID. Samples eliciting the highest readings were submitted for laboratory analyses.

Each mud rotary well was first drilled to 55 ft using augers which remained in place to provide a temporary outer casing through which, drill stem and a roller bit was threaded to 55 ft bgs where mud rotary techniques were employed to drill to 125 ft. Drilling fluid was used to convey cuttings from the boring to the surface where the solids were separated from the drilling fluid. Drilling fluid was re-circulated in closed-loop fashion and the cuttings were transferred to drums for later disposal along with the spent drilling fluid. It is estimated that approximately 700 gallons of drilling fluids were used for each of the wells and approximately the same amount was recovered after completing each well. The products used in the preparation of the drilling fluid are designed to prevent collapse of the open bore-hole and are typically used in potable water well applications. Water, used as a base for the drilling fluid, was acquired from tap-water supplied by the city of Fredrick, Maryland.

Wells MW-15 and MW-16 were completed at a depth of 120 and 125 ft, respectively, and were constructed using 110 ft and 115 ft, respectively, of 2-inch, scheduled 40, PVC casing followed by 10 ft of 2-inch, 0.020 slot, schedule 40 PVC well screen. The annular space between the borehole and wells was filled with #2 gravel pack to 5 ft above the uppermost screen slot, followed by a 5-foot bentonite seal. The remaining space between the bentonite seal and surface was grouted with a cement/bentonite slurry. Each well head was completed with a locking cap and steel protective manhole finished flush to grade.

The construction of MW-17 was modified from the original plan because of concerns that impacted soils and groundwater from the upper aquifer would cross-contaminate the lower aquifer. To avoid the potential for cross contamination, the well was constructed inside a 6-inch double casing that was installed into a clay layer at 63 ft bgs.

MW-17 was constructed using 115 ft of 2-inch, scheduled 40, PVC casing followed by 10 ft of 2-inch, 0.020 slot, schedule 40 PVC well screen. The annular space of the well was filled with #2 gravel pack to 5 feet above the uppermost screen slot, followed by a 5-foot bentonite seal. The remaining space between the bentonite seal and surface was grouted with a cement/bentonite slurry. The well was completed with a locking cap and steel protective manhole finished flush to grade. Boring logs showing lithologic descriptions of the formations encountered and the well construction details for each of the wells are provided in Appendix B.

Soil samples were collected continuously while drilling each of the wells from 55 ft to 125 ft bgs using a 2 ft split spoon sampler. Undisturbed samples were collected by advancing the roller bit in 2 ft increments, removing the drill rod and roller bit from the boring and inserting a split spoon sampler. The split spoon was then hammered in 2 ft increments into the undisturbed formation in advance of the boring. The samples were retrieved, prepared, screened and logged in accordance with the work plan. Samples eliciting the highest PID readings were submitted for laboratory analysis. Soil samples destined for laboratory analyses were composited and packed into clean 4 oz glass jars. The jars were sealed and placed on ice in a cooler. The samples were submitted to Phase Separation Science (PSS) to be analyzed for Full Suite VOC's + Oxygenates via EPA Method 8260 and TPH DRO/GRO by EPA Method 8015B. Samples were shipped following Envirotech's chain-of-custody procedures.

3.2 Groundwater Sampling

Groundwater sampling of each site monitoring well is currently conducted on a quarterly basis. Water quality sampling of the neighboring potable well is performed monthly. The following provides a summary of the sampling methods.

Groundwater samples from the monitoring wells and the former potable well were collected on October 11 and 12, 2011. All water sampling was performed in accordance with industry standard practices. The wells were gauged with an oil/water interface probe to determine liquid levels and then purged of three times their volume. Dedicated disposable teflon bailers were then used to extract samples from the wells. The samples were submitted to PSS to be analyzed for VOC's + Oxygenates via EPA Method 8260 and TPH DRO/GRO by EPA 8015B. Samples collected for laboratory analysis were placed in appropriately preserved clean glass jars, sealed with teflon lined lids, and kept on ice in a cooler until delivery to the laboratory under Envirotech's chain-of-custody procedures.

Groundwater samples collected from the former potable well and the newly installed deep monitoring wells were purged using a submersible pump installed to a depth equaling the mid-point of the screened interval where the required volume was extracted. The former potable well is fitted with a dedicated submersible pump. Wells MW-15 through MW17 were purged using a redi-flo submersible groundwater sampling pump. Dedicated 1-inch diameter HDPE tubing was used to convey the water to the surface where it was contained and later discharge in accordance with the facilitiy's NPDES permit. Three casing volumes of water (approximately 300 gallons) were removed from the former potable well before collecting the sample. Approximately 40 gallons were purged from each of the new deep monitoring wells prior to sampling. The laboratory samples were analyzed for full suite VOC's + Oxygenates via EPA Method 8260, and total petroleum hydrocarbons (TPH) DRO / GRO via EPA Method 8015. The samples were submitted to PSS under Envirotech's chain of custody procedures.

Water quality sampling of the neighboring potable well includes the collection of samples from the influent, mid point and effluent locations of the Point of Entry Treatment system (POET) that

was installed in October, 2010. Prior to collecting the samples, approximately 200 to 300 gallons of water is purged from the well. The water is purge using the dedicated submersible pump that supplies water to the buildings water system. The samples are collect in appropriate glassware and preserved on ice for shipping to PSS under Envirotech's chain of custody procedures where they are analyzed for full suite VOC's + Oxygenates via EPA Method 524.2.

4.0 RESULTS

4.1 Soil Sampling Analytical Results

A summary of analytical results for the soil core samples collected while installing the monitoring wells is presented in Table 2**.** Laboratory analytical reports for the soil samples are contained in Appendix C. Soil analytical results for VOC's via EPA Method 8260 and TPH DRO/GRO via EPA Method 8015 B indicate that none of the targeted constituents were detected above method detection limits.

4.2 Soil PID Screening Results

Soil screening results for soil samples collected via split spoon sampling are provided in Table 3. Soil screening results indicate that the highest headspace concentration was detected at 556 ppm from MW-15 between 30 and 35 ft. Elevated headspace concentrations were also detected in near surface soils and to a depth of 63 ft. Between 70 ft and 125 ft the screening values ranged from 5.0 ppm (103 ft – 105 ft) to 18.9 ppm (123 ft-125 ft).

Soil PID screening results for MW-16 ranged from 1.4 ppm (123 ft – 125 ft) to 13.1 ppm (111 ft to 113 ft). These reading are indicative of instrument background levels and are not likely associated with hydrocarbon impact.

Soil screen results for MW-17 show that elevated PID readings were observed in soil samples collected between the surface and 55 ft bgs and ranged from 452 ppm (10 ft – 15 ft) to 150 ppm (50 ft – 55 ft). Below 55 ft bgs the screening results were significantly reduced, ranging from 0 ppm (69 ft -70 ft) to 10.1ppm (119 ft-121 ft).

4.3 Groundwater Sampling Results

A summary of historical groundwater sampling analytical results for the monitoring wells is presented in Table 4**.** Laboratory analytical reports for the October, 2011 groundwater sampling event are contained in Appendix C. A site plan displaying concentrations of BTEX, TPH DRO/GRO and MTBE at each of the monitoring wells using the October, 2011 data is attached as Figure 10**.** Laboratory analytical results from this sampling event are described in the following paragraphs.

GRO was detected in samples collected from monitoring wells MW-6 (0.520 mg/l), MW-12 (0.1 mg/l), MW-15 (0.260 mg/l) and the Site's former potable well at 0.160 mg/l. DRO was detected in MW-1 (0.1 mg/l), MW-4 (0.2 mg/l), MW-6 (0.2 mg/l), MW-8 (0.3 mg/l), MW-11 (0.2 mg/l), MW-12 (0.2 mg/l) and MW-14 at 0.1 mg/l.

BTEX constituents were detected in six of the monitoring wells MW-1A (4 ug/l), MW-6 (50 ug/l), MW-8 (2 ug/l), MW-9 (2 ug/l), MW-15 (59 ug/l), MW-17 (11 ug/l), and the Site's former

potable well at 34 ug/l. MTBE was detected in eight of the monitoring wells and the potable well at concentrations that ranged from 3 ug/l (MW-1A and MW-16) to 40 ug/l (former Site potable well).

Noteworthy, is the highest groundwater benzene concentration which was detected in MW-15 at 38 ug/l. This finding, along with elevated PID soil screening results from MW-15 suggest that off-site sources may exist in the vicinity of 8424 Veterans Highway and that impact to the potable well at 8424 Veterans Highway is the result of those sources. As indicated above, the location of MW-15 was selected so that it could serve as a sentry well that would intercept off-site sources located south of Transit Truck Stop.

Also noteworthy is the absents of BTEX constituents in MW-16. As described above, MW-16 was designed as a sentry well to observe groundwater quality between the Site's former tankfield and the neighboring potable well. Absents of BTEX constituents in MW-16 is an indicator that contaminants found in the neighboring potable well did not originate from Transit's property.

Water quality results for the 8424 potable well have improved since monthly sampling activities were initiated in 2007. Benzene concentrations have shown a decline since March, 2010 when the highest concentration was detected at 5.9 ug/l. Laboratory analytical results from the most recent sampling event, conducted September 2011, indicate that benzene was not detected and that the water quality is under the maximum contaminant limit for xylene and MTBE which were detected at 0.8 ug/l and 8.9 ug/l, respectively.

From a historical perspective, groundwater sampling data indicates that dissolved petroleum hydrocarbon constituent concentrations on the Transit Truck Stop Property are low, and in general, show groundwater constituent concentrations are decreasing with time. This is likely the result of significant remediation work that was conducted as part of the underground storage tank and product line closure work completed in mid 2009.

5.0 RISK ASSESSMENT

Potential for impact to on-site and off-site receptors from groundwater originating on the Site is low. Potential receptors in the area include neighboring potable wells, buildings and buried utilities. The closest potable well currently in use is located on the neighboring property to the south of the Site. Impact to that potable well has been reported at concentrations above drinking water standards and is currently fitted with a POET system that is monitored monthly for breakthrough.

Based on recent groundwater data collected from the newly installed deep monitoring wells, it appears that risk to the neighboring potable well from groundwater originating from the Site is low. However, risk to that well from sources other than the Site, located south of the Site, may be of concern. As indicated above, the highest benzene concentration in any of the monitoring wells was detected in sentry well MW-15, located on the southern border of the neighboring property.

Both the Site restaurant building and the neighboring office-park building are constructed with a slab-on-grade foundation. Risk of indoor air quality issues associated with fugitive hydrocarbons originating from the Site is minimal due to the distance and the lack of significant fugitive hydrocarbon concentrations. In addition, soil and groundwater sampling data from MW-13 and MW-14 indicate minimal, if any, off-site impact to the south of the site. This data, in conjunction with the lithology found at the site and published geologic information suggests that the

movement of hydrocarbons is inhibited by the low permeability of the soils, further reducing the risk to the off-site receptors.

Potential impact to underground utility lines is minimal. Buried utilities that include natural gas, water, telecommunications and sanitary all enter the Site's restaurant building from the south. The buried natural gas, water and telecommunications lines are all located up-gradient of the former tank system and are not at risk. A portion of the site's sanitary sewer piping and the former drywell have been moderately impacted by low level hydrocarbon constituents residing in former trench backfill material. The source of impact was identified when nearby product line trenches were excavated. The excavation work included removal of impacted trench media, thus eliminating any ongoing source of impact to the sanitary sewer system.

6.0 SUMMARY OF SITE CONDITIONS

- The site is an active retail service station that dispenses both gasoline and diesel fuel from two UST's.
- Between March 19 and May 18, 2009, four UST's, eight fuel dispensers and 765 ft of trench were excavated as part of the decommissioning of the facility's former fuel distribution system.
- A total of 3,136 tons of soil were excavated and removed from the site during tankfield and product piping trench remediation.
- The area surrounding the site is comprised predominantly commercial establishments and highway.
- There are two water supply wells located with 500 ft of the site and eleven within a quarter mile radius.
- The site-specific geology consists of various ratios of clay and silt with inter-bedded layers of fine sand of variable thickness. Overburden to a depth of approximately 35 feet is predominantly comprised of clay and provides a cap atop the first water bearing zone.
- Groundwater in the upper water bearing zone is encountered at approximately 45 feet below grade and appears to be confined under a significant layer of native clay that exists across the site. The groundwater surface has approximately 2.30 feet of vertical relief across the site at a hydraulic gradient of 0.014 ft/ft and flows to the southeast.
- Three monitoring wells completed at a depth of approximately 125 ft were installed to investigate the lower water bearing zone in October 2011. Geologic features encountered during the drilling of those wells include a significant clay layer at approximately 60 ft bgs that divides the aquifers.
- .Groundwater analytical results for October 11and 12, 2011, show that the highest benzene concentration (38 ug/l) was detected in MW-15, located adjacent to the southern property line of the neighboring property (8424 Veterans Highway).
- Soil screening results indicate the highest head-space concentrations detected in soil samples were from MW-15 between the surface and 70 ft bgs.
- From a historical perspective, groundwater sampling data indicates that dissolved petroleum hydrocarbon constituent concentrations on the Transit Truck Stop Property are low, and in general, show groundwater constituent concentrations are decreasing with time.
- Based on groundwater analytical results that indicate minimal to no hydrocarbon impact, risk to potential receptors from groundwater originating from the Site is low.
- Risk to Site and area receptors from impacted soil is also minimal due to the impermeable nature of native soils and extensive soil excavation that was conducted during tank system closure activities.

- Historical knowledge of the area from a resident local to the Site indicates that property in the vicinity of 8424 was once occupied by Ward Construction Company. The source of this information further stated that the property had contained underground storage tanks for fueling vehicles and construction equipment.

7.0 CONCLUSIONS

The following provides a summary of conclusions that were derived from a comprehensive review of historical and current data that has been collected.

From recent and historical subsurface investigation results, minimal impact to groundwater has been observed and although soil impact was identified during tankfield renovations, the impermeable nature of native soils significantly impeeded it's vertical and lateral migration. Because of the limited mobility of residual hydrocarbons in soil and the general lack of groundwater impact, risk to on and off-site receptors is negligible.

Recent data derived from the investigation of the lower confined aquifer suggests that an off-site source exists south of the Site that may be responsible for impact to the neighboring potable well. Findings that provide strong evidence of this include groundwater sampling results and soil screening results from MW-15. Groundwater sampling results show that MW-15 contains the highest total BTEX concentrations detected in any of the wells.

In addition, soil screening results for MW-15 profile the highest hydrocarbon impact detected while drilling the deep monitoring wells. These elevated soil concentrations suggest that historical impact from surface spills or underground storage tanks may have occurred in that area and are responsible for impact to the neighboring well.

Further support for the above is indicated in the groundwater laboratory results for sentry wells MW-5 and MW-16 that were completed in the upper and lower aquifers, respectively. These wells were installed to monitor hydrocarbon impact between the former tankfield and the neighboring potable well in their respective aquifers. Since groundwater sampling was initiated in December 2008 for MW-5, hydrocarbon constituents have been detected on only one occasion in March, 2010 (DRO at 0.9 mg/l). Groundwater sampling results for MW-16, collected on October 12, 2011, show only 3 ug/l of MTBE.

Water quality results for the 8424 potable well have improved since monthly sampling activities were initiated in 2007. Benzene concentrations have shown a decline since March, 2010 when the highest concentration was detected at 5.9 ug/l. Laboratory analytical results for the most recent sampling event, conducted in September 2011, indicate that benzene was not detected and that the water quality is within the maximum contaminant limits for xylene and MTBE which were detected at 0.8 ug/l and 8.9 ug/l, respectively.

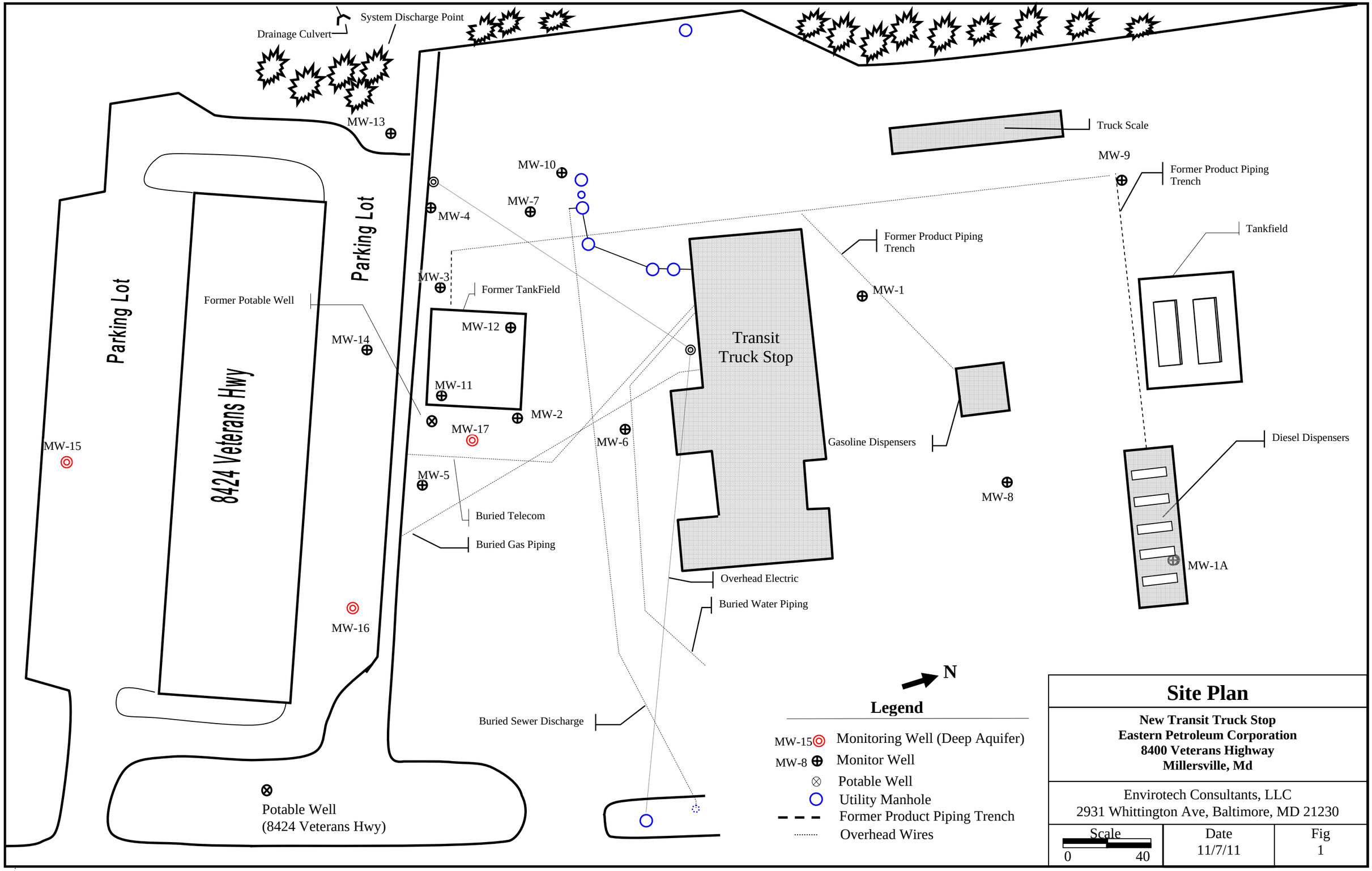
8.0 RECOMENDATIONS

Based on current site conditions Envirotech Consultants, LLC, on behalf of Eastern Petroleum, requests a monitor only program consisting of quarterly groundwater sampling events for a 1 year period ending with a fourth quarter 2012 sampling event. Included in the period will be the monitoring and maintenance of the POET system for the neighboring potable well. At the end of this period, the data collected will be reviewed. If concentrations of dissolved hydrocarbons are determined to be stable or decrease over that period, then Eastern Petroleum, will respectfully

request that closure be granted for Case #07-0124AA by the MDE. Pending approval from the MDE, all site wells will be removed and properly abandoned per MDE Regulations.

If, after evaluation of closure monitoring data it is determined that the goal has not been maintained through the one year period, then depending on site conditions, further monitoring will be evaluated.

FIGURES

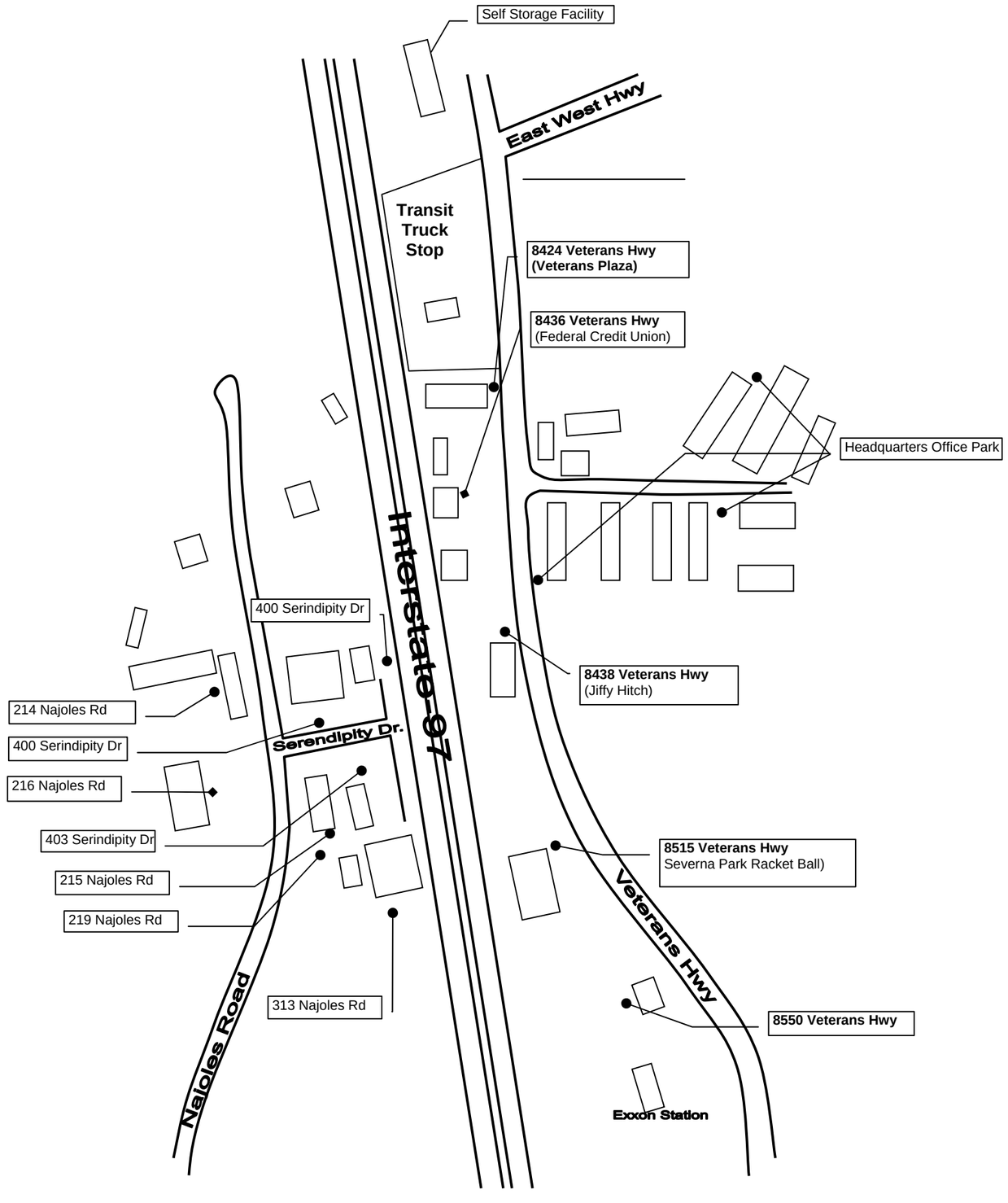


Site Plan

New Transit Truck Stop
Eastern Petroleum Corporation
8400 Veterans Highway
Millersville, Md

Envirotech Consultants, LLC
2931 Whittington Ave, Baltimore, MD 21230

Scale	Date	Fig
0 40	11/7/11	1



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Legend

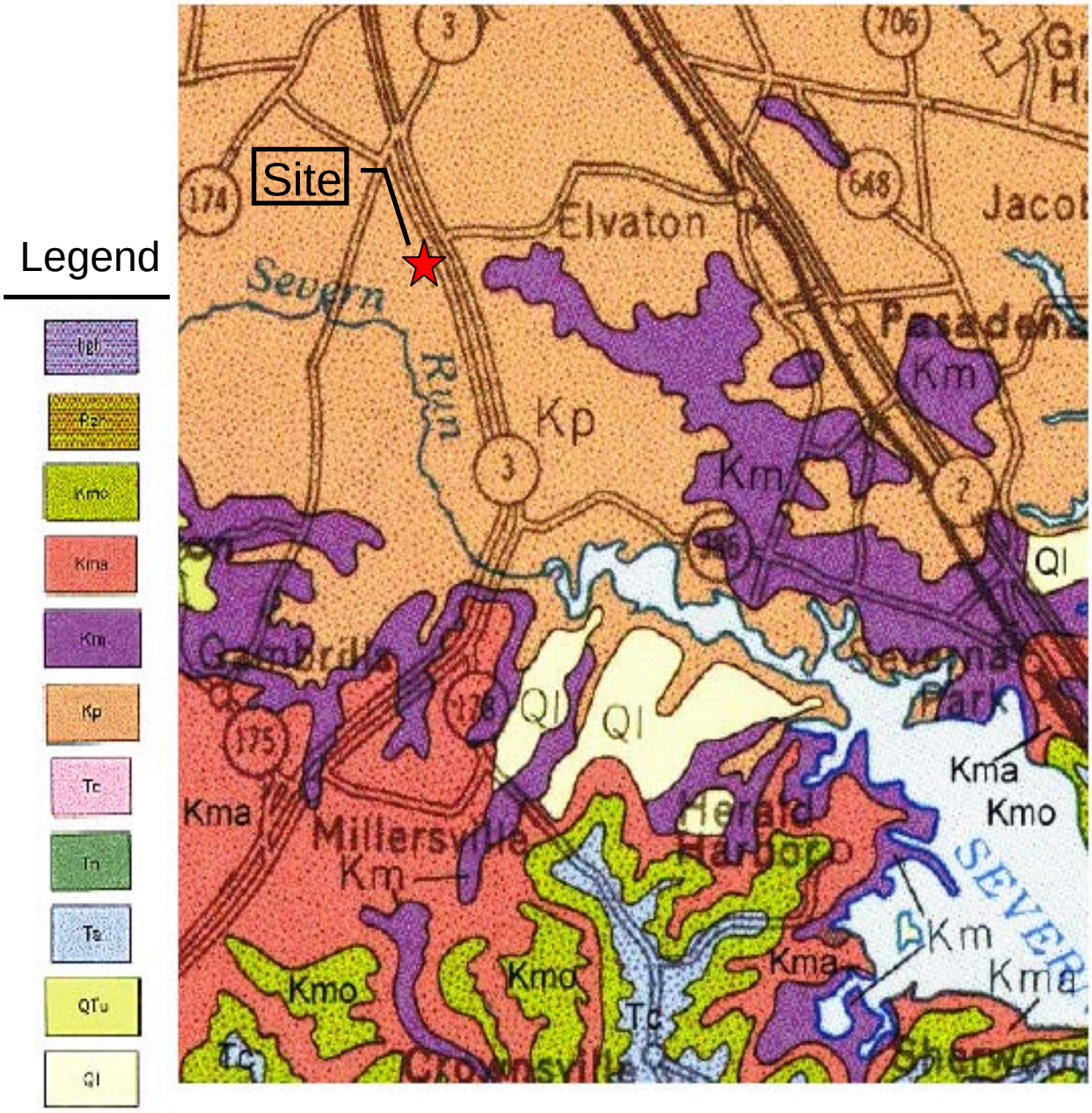
- Potable Well Location
- Approximate Potable Well Location

Area Map Showing Local Potable Well Locations

New Transit Truck Stop
Eastern Petroleum Corporation
8400 Veterans Highway
Millersville. Md

Envirotech Consultants, LLC
2931 Whittington Ave, Baltimore, MD 21230

Scale (approx)	Date	Fig
0 350	11/9/11	2



Km — **Magothy Formation**
Loose, white, cross-bedded, "sugary", lignitic sands and dark gray, laminated silty clays; white to orange-brown, iron-stained, subrounded quartzose gravels in western Anne Arundel County; absent in outcrop southwest of Patuxent River; thickness 0 to 60 feet.

Kp — **Potomac Group**
Interbedded quartzose gravels; protoquartzitic to orthoquartzitic argillaceous sands; and white, dark gray and multicolored silts and clays; thickness 0 to 800 feet.

Raritan and Patapsco Formations
Gray, brown, and red variegated silts and clays; lenticular, cross-bedded, argillaceous, subrounded sands; minor gravels; thickness 0 to 400 feet.

Arundel Clay
Dark gray and maroon lignitic clays; abundant siderite concretions; present only in Baltimore-Washington area; thickness 0 to 100 feet.

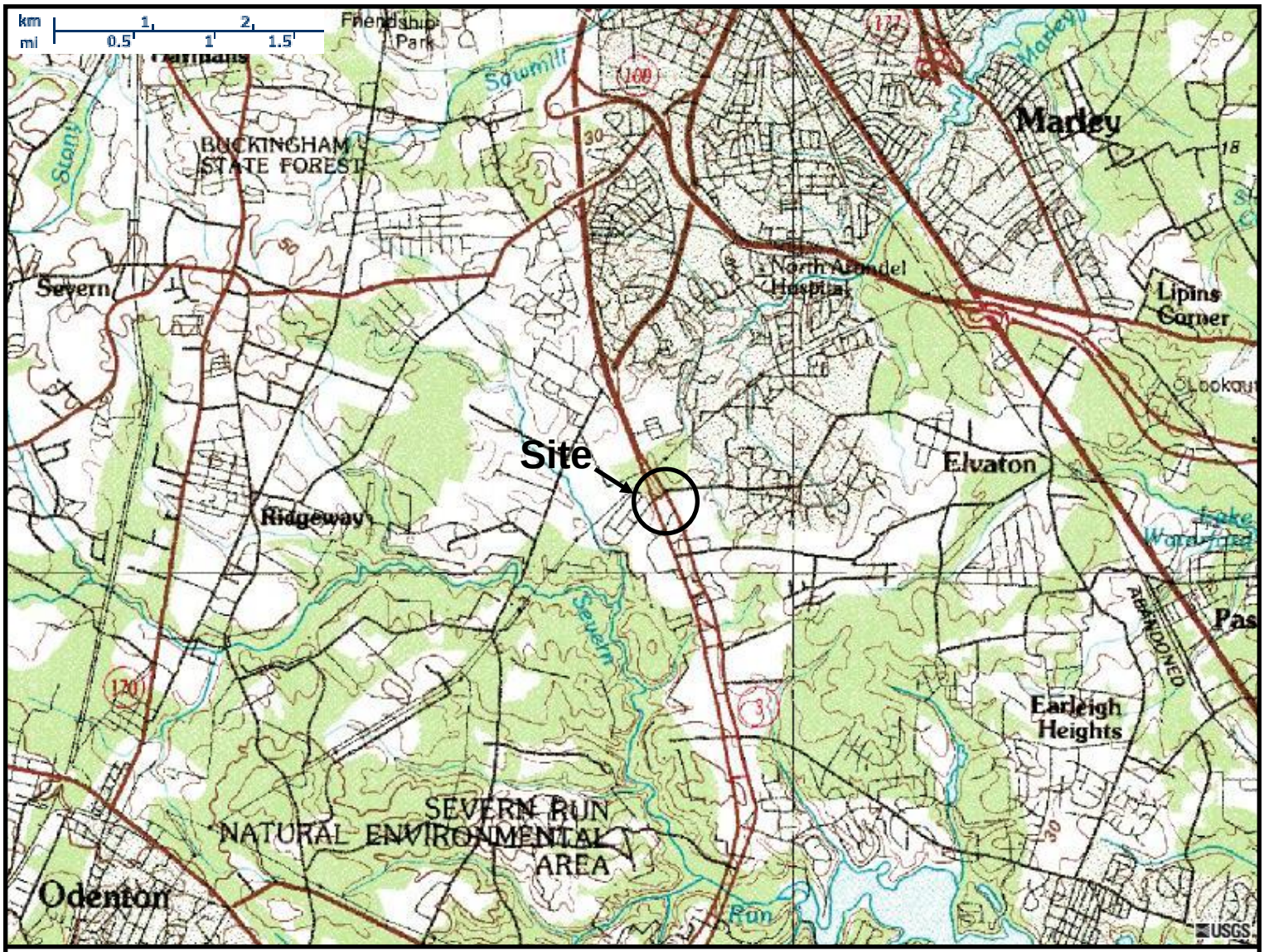
Patuxent Formation
White or light gray to orange-brown, moderately sorted, cross-bedded, argillaceous, angular sands and subrounded quartz gravels; silts and clays subordinate,

Geologic Map

New Transit Truck Stop
Eastern Petroleum Corporation
8400 Veterans Highway
Millersville, Md

Envirotech Consultants, LLC
2931 Whittington Ave. Baltimore. MD

No Scale	Date 10/6/09	Fig 3



REFERENCE

United States
Department Of The Interior
Geological Survey

South Gate Quadrangle
Maryland
7.5 Minute Series (Topographic)

Contour Interval = 20 ft

N

Topographic Map

New Transit Truck Stop
Eastern Petroleum Corporation
8400 Veterans Highway

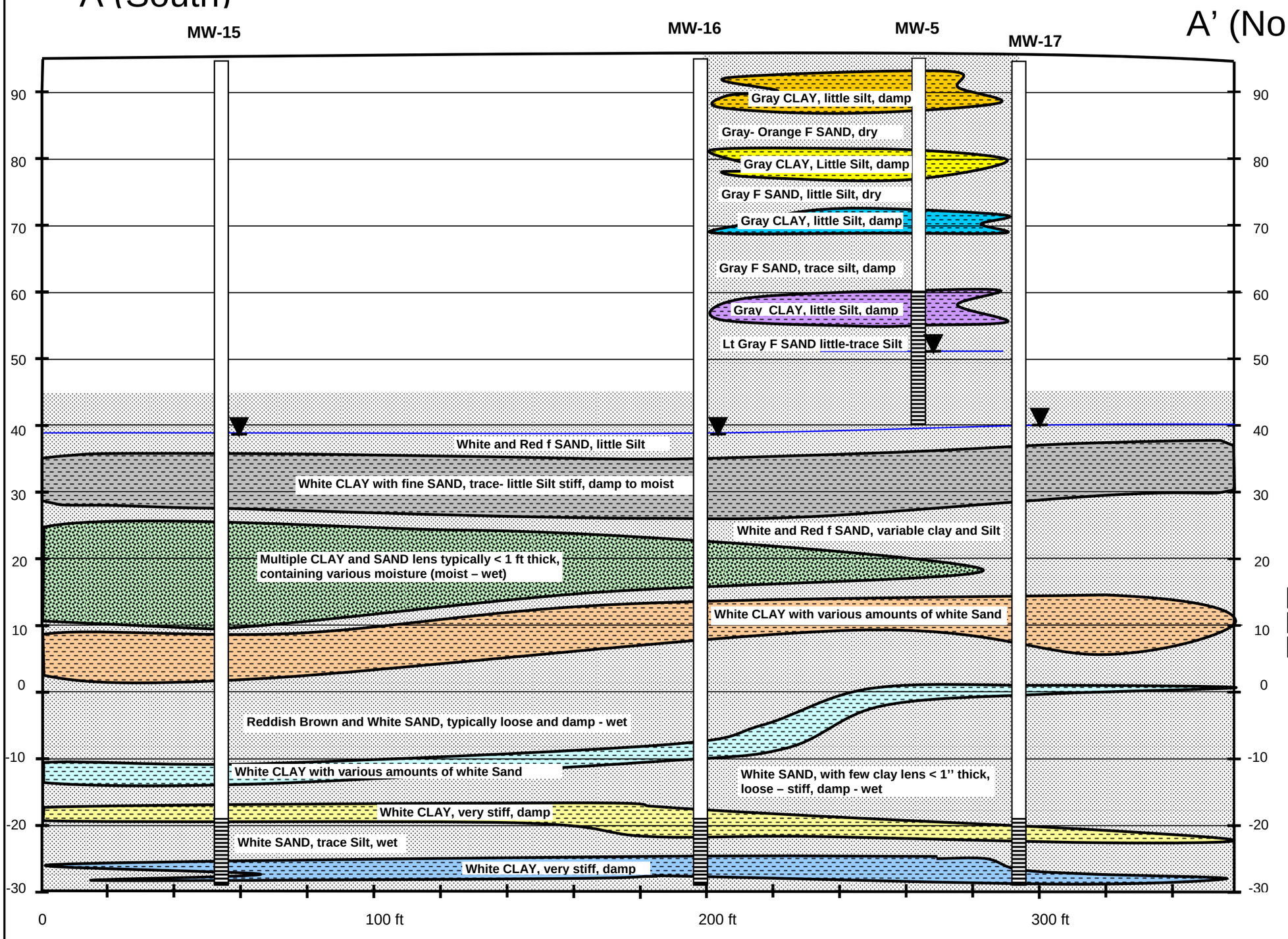
Envirotech Consultants, LLC
2931 Whittington Ave, Baltimore, MD

	Date	Fig
	10/29/09	4

GEOLOGIC CROSS SECTION OF SECTION A – A’

A (South)

A’ (North)



15

30

Scale In Feet

Legend

- Potentiometric Surface (October 12, 2011)
- Well Casing
- Well Screen
- SAND
- CLAY
- Inter-bedded Clay and Sand

Geologic Cross Section A – A’

New Transit Truck Stop
Eastern Petroleum Corporation
8400 Veterans Highway
Millersville, Md

Envirotech Consultants, LLC
2931 Whittington Ave, Baltimore, MD 21230

	Date	Fig
	11/9/11	5

System Discharge Point
Drainage Culvert
MW-13
Truck Scale
MW-9
Former Product Piping Trench
MW-10
MW-7
MW-4
Former Product Piping Trench
Tankfield
MW-3
Former TankField
MW-1
Former Potable Well
MW-12
Transit Truck Stop
MW-14
MW-11
MW-2
MW-17
A'
MW-6
Gasoline Dispensers
MW-15
A
MW-5
MW-8
Diesel Dispensers
Buried Telecom
Buried Gas Piping
MW-1A
Overhead Electric
Buried Water Piping
MW-16
Buried Sewer Discharge
Potable Well
(8424 Veterans Hwy)
Parking Lot
Parking Lot
8424 Veterans Hwy

N

Legend

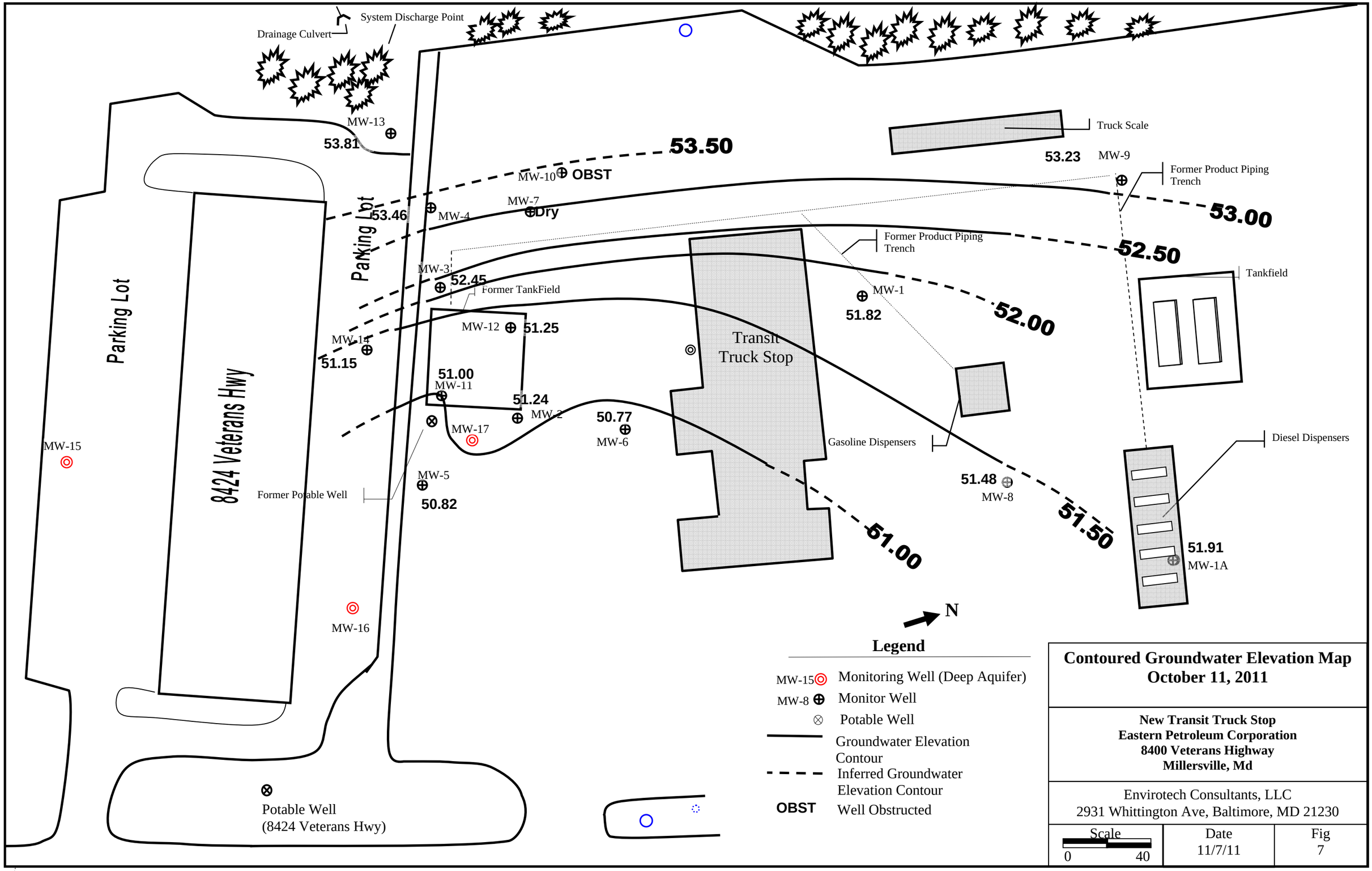
- MW-15 ◎ Monitoring Well (Deep Aquifer)
- MW-8 ⊕ Monitor Well
- ⊗ Potable Well
- ○ Utility Manhole
- Cross Section Plot
- Overhead Wires

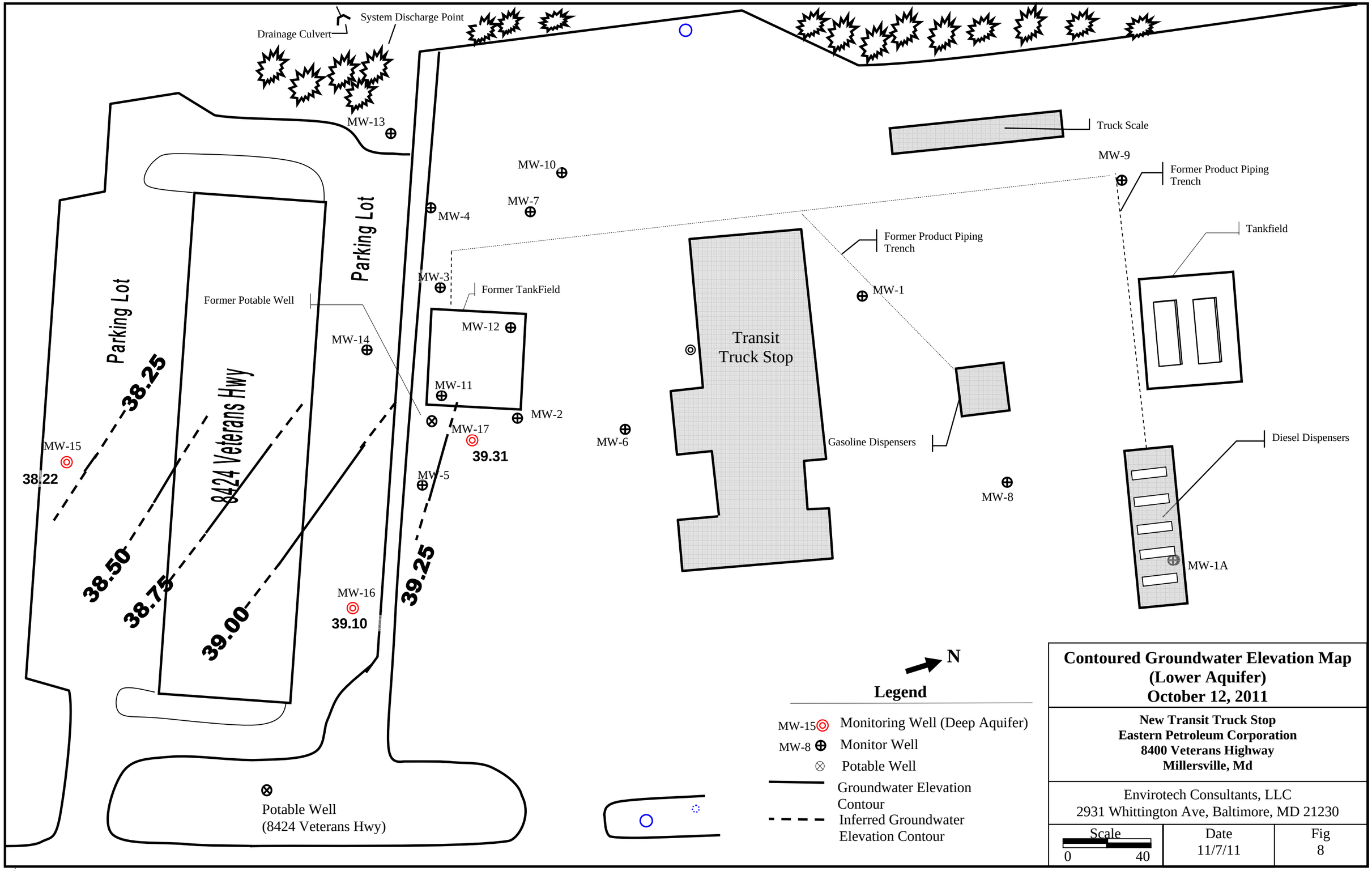
Cross Section Plan View

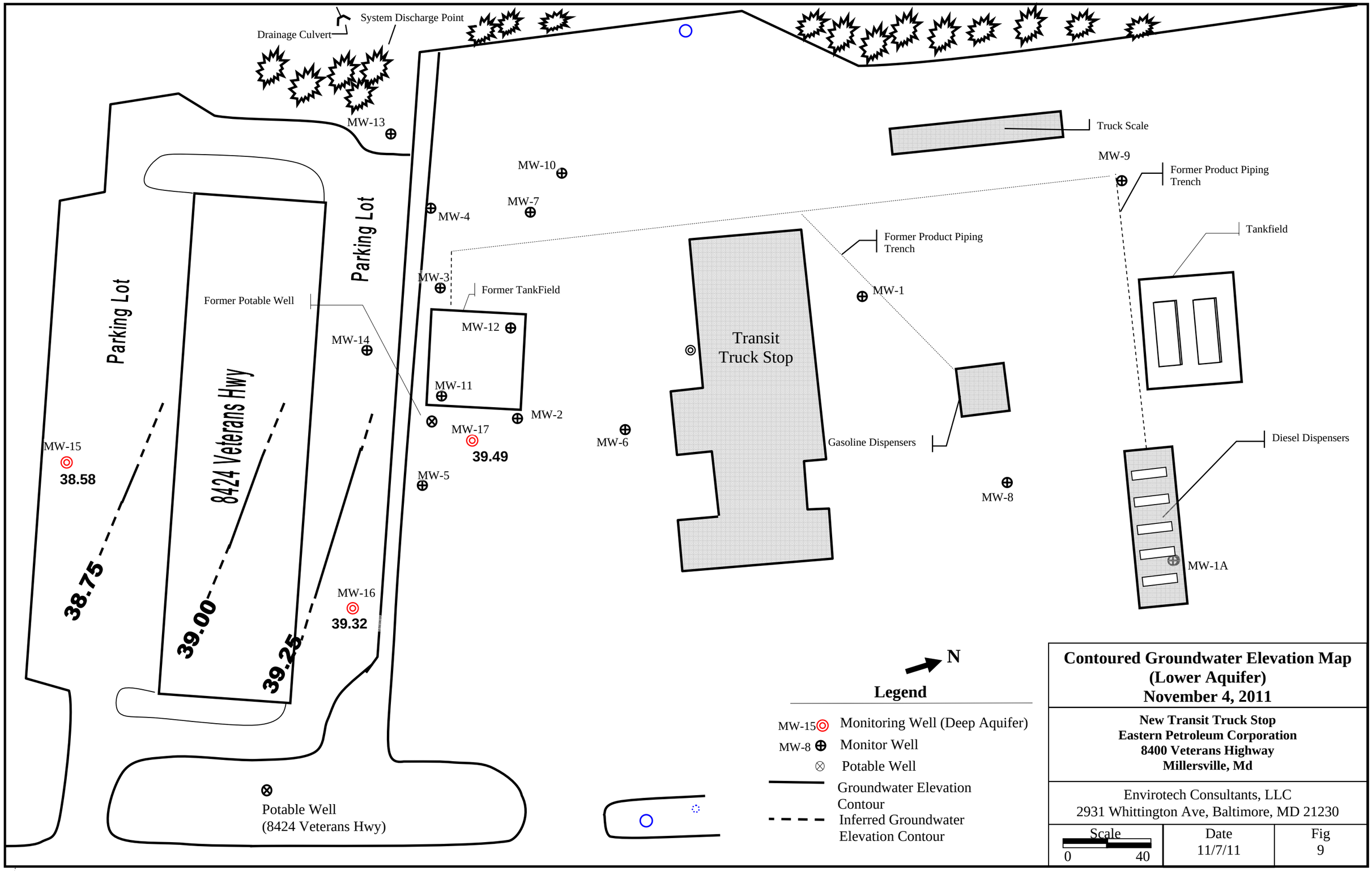
New Transit Truck Stop
Eastern Petroleum Corporation
8400 Veterans Highway
Millersville, Md

Envirotech Consultants, LLC
2931 Whittington Ave, Baltimore, MD 21230

Scale	Date	
0 40	11/7/11	Fig 6


System Discharge Point
Drainage Culvert
MW-13
53.81
53.50
MW-10
OBST
MW-7
Dry
MW-4
53.46
Parking Lot
Parking Lot
8424 Veterans Hwy
MW-3
52.45
Former TankField
MW-12
51.25
MW-14
51.15
51.00
MW-11
51.24
MW-2
MW-17
50.77
MW-6
MW-15
MW-5
50.82
Former Potable Well
MW-16
Potable Well
(8424 Veterans Hwy)
Transit
Truck Stop
Truck Scale
53.23
MW-9
Former Product Piping
Trench
53.00
Former Product Piping
Trench
52.50
Tankfield
MW-1
51.82
52.00
Gasoline Dispensers
Diesel Dispensers
51.48
MW-8
51.50
51.00
51.91
MW-1A
N
Legend
MW-15 Monitoring Well (Deep Aquifer)
MW-8 Monitor Well
Potable Well
Groundwater Elevation Contour
Inferred Groundwater Elevation Contour
OBST Well Obstructed
Contoured Groundwater Elevation Map
October 11, 2011
New Transit Truck Stop
Eastern Petroleum Corporation
8400 Veterans Highway
Millersville, Md
Envirotech Consultants, LLC
2931 Whittington Ave, Baltimore, MD 21230
Scale
0
40
Date
11/7/11
Fig
7


System Discharge Point
Drainage Culvert
MW-13
MW-10
MW-7
MW-4
MW-3
Former TankField
MW-12
MW-14
MW-11
MW-2
MW-17
39.31
MW-6
MW-5
Former Potable Well
Parking Lot
Parking Lot
8424 Veterans Hwy
MW-15
38.22
38.50
38.75
39.00
39.25
MW-16
39.10
Potable Well
(8424 Veterans Hwy)
Transit
Truck Stop
Truck Scale
MW-9
Former Product Piping
Trench
Former Product Piping
Trench
MW-1
Tankfield
Gasoline Dispensers
MW-8
Diesel Dispensers
MW-1A
N
Legend
MW-15 Monitoring Well (Deep Aquifer)
MW-8 Monitor Well
Potable Well
Groundwater Elevation Contour
Inferred Groundwater Elevation Contour
Contoured Groundwater Elevation Map
(Lower Aquifer)
October 12, 2011
New Transit Truck Stop
Eastern Petroleum Corporation
8400 Veterans Highway
Millersville, Md
Envirotech Consultants, LLC
2931 Whittington Ave, Baltimore, MD 21230
Scale
0
40
Date
11/7/11
Fig
8

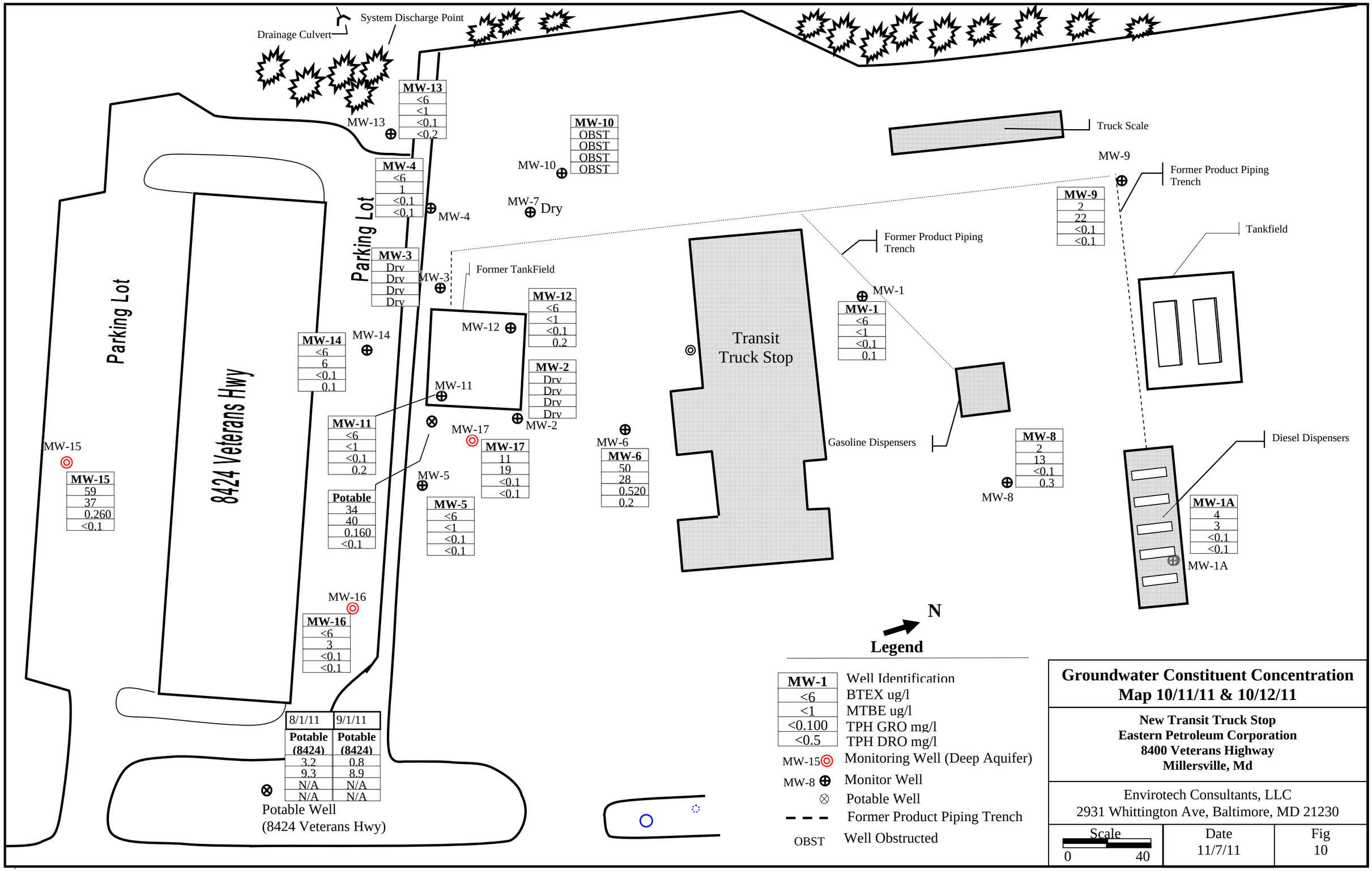


Contoured Groundwater Elevation Map (Lower Aquifer) November 4, 2011

New Transit Truck Stop
Eastern Petroleum Corporation
8400 Veterans Highway
Millersville, Md

Envirotech Consultants, LLC
2931 Whittington Ave, Baltimore, MD 21230

Scale	Date	Fig
0 40	11/7/11	9



Groundwater Constituent Concentration Map 10/11/11 & 10/12/11

New Transit Truck Stop
Eastern Petroleum Corporation
8400 Veterans Highway
Millersville, Md

Envirotech Consultants, LLC
2931 Whittington Ave, Baltimore, MD 21230

Scale	Date	Fig
0 40	11/7/11	10

TABLES

Table 1

Monitoring Well
Liquid Level Data Summary

Transit Truck Stop
8400 Veterans Highway
Millersville, MD

Well	Date	TOC Elevation (feet)	BOW (feet)	Depth of Screened Interval (feet)	Depth to Water (feet)	Depth of standing water in well (feet)	Product Thickness (feet)	Groundwater Elevation (feet)	Adjusted Groundwater Elevation (feet)
MW-1	8/12/02	93.48	45.40	35.50 - 44.32	44.15	1.25	-	49.33	-
	2/8/07			(8.82 ft)	39.92	5.48	-	53.56	-
	2/21/07				41.13	4.27	-	52.35	-
	5/7/07				40.43	4.97	-	53.05	-
	8/10/07				40.80	4.60	-	52.68	-
	11/27/07				41.95	3.45	-	51.53	-
	1/10/08				42.20	3.20	-	51.28	-
	4/23/08				42.54	2.86	-	50.94	-
	5/28/08				42.17	3.23	-	51.31	-
	7/18/08				42.19	3.21	-	51.29	-
	10/22/08	80.48			42.14	3.26	-	38.34	-
	12/19/08				42.45	2.95	-	38.03	-
	1/23/09				42.52	2.88	-	37.96	-
	2/13/09				42.65	2.75	-	37.83	-
	3/5/09				42.90	2.50	-	37.58	-
	3/12/09				43.04	2.36	-	37.44	-
	4/30/09				43.24	2.16	-	37.24	-
	5/26/09				42.70	2.70	-	37.78	-
	6/30/09				42.54	2.86	-	37.94	-
	7/27/09	92.98	44.32		42.48	1.84	-	50.50	-
	8/24/09				42.45	1.87	-	50.53	-
	10/20/09		45.37		42.26	3.11	-	50.72	-
	10/23/09				42.20	3.17	-	50.78	-
	11/18/09				42.10	3.27	-	50.88	-
	12/30/09				41.71	3.66	-	51.27	-
	3/30/10				40.79	4.58	-	52.19	-
	4/29/10				40.85	4.52	-	52.13	-
	5/29/10				40.44	4.93	-	52.54	-
	6/25/10				40.45	4.92	-	52.53	-
	7/26/10				40.64	4.73	-	52.34	-
	8/25/10				40.65	4.72	-	52.33	-
	9/24/10				40.82	4.55	-	52.16	-
	10/25/10				40.70	4.67	-	52.28	-
	11/30/10				40.55	4.82	-	52.43	-
	12/21/10				41.05	4.32	-	51.93	-
	1/13/11				41.36	4.01	-	51.62	-
	3/17/11				41.72	3.65	-	51.26	-
	4/18/11				41.64	3.73	-	51.34	-
	5/9/11				41.65	3.72	-	51.33	-
	6/27/11				41.78	3.59	-	51.20	-
	8/1/11				41.88	3.49	-	51.10	-
	9/6/11				41.52	3.85	-	51.46	-

Table 1

Monitoring Well
Liquid Level Data Summary

Transit Truck Stop
8400 Veterans Highway
Millersville, MD

Well	Date	TOC Elevation (feet)	BOW (feet)	Depth of Screened Interval (feet)	Depth to Water (feet)	Depth of standing water in well (feet)	Product Thickness (feet)	Groundwater Elevation (feet)	Adjusted Groundwater Elevation (feet)
	10/11/11				41.16	4.21	-	51.82	-
MW-1A	10/22/08	84.38	50.20	40.70 - 50.19	45.94	4.26	-	38.44	-
	12/19/08			(9.49 ft)	46.31	3.89	-	38.07	-
	1/23/09				46.42	3.78	-	37.96	-
	2/13/09				46.58	3.62	-	37.80	-
	3/5/09				46.79	3.41	-	37.59	-
	3/12/09				46.88	3.32	-	37.50	-
	4/30/09				47.13	3.07	-	37.25	-
	5/26/09				46.88	3.32	-	37.50	-
	6/30/09				46.48	3.72	-	37.90	-
	7/27/09	96.86	50.19		46.41	3.78	-	50.45	-
	8/24/09				46.36	3.83	-	50.50	-
	10/19/09		50.15		46.14	4.01	-	50.72	-
	10/23/09				46.02	4.13	-	50.84	-
	11/18/09				45.90	4.25	-	50.96	-
	12/30/09				45.46	4.69	-	51.40	-
	3/30/10				44.54	5.61	-	52.32	-
	4/29/10				44.32	5.83	-	52.54	-
	5/29/10				44.22	5.93	-	52.64	-
	6/25/10				44.20	5.95	-	52.66	-
	7/26/10				44.41	5.74	-	52.45	-
	8/25/10				44.42	5.73	-	52.44	-
	9/24/10				44.51	5.64	-	52.35	-
	10/25/10				44.45	5.70	-	52.41	-
	11/30/10				44.64	5.51	-	52.22	-
	12/21/10				44.76	5.39	-	52.10	-
	1/13/11				45.16	4.99	-	51.70	-
	3/17/11				45.42	4.73	-	51.44	-
	4/18/11				45.40	4.75	-	51.46	-
	5/9/11				45.41	4.74	-	51.45	-
	6/27/11				45.51	4.64	-	51.35	-
	8/1/11				OBST	OBST	-	OBST	-
	9/6/11				43.06	7.09	-	53.80	-
	10/11/11				44.95	5.20	-	51.91	-
MW-2	8/12/02	90.38	44.70	35.39 - 43.94	Dry	Dry	-	Dry	-
	2/8/07			(8.55 ft)	39.81	4.89	-	50.57	-
	2/21/07				38.98	5.72	-	51.40	-
	5/7/07				41.42	3.28	-	48.96	-
	8/10/07				41.80	2.90	-	48.58	-
	11/27/07				42.97	1.73	-	47.41	-

Table 1

Monitoring Well
Liquid Level Data Summary

Transit Truck Stop
8400 Veterans Highway
Millersville, MD

Well	Date	TOC Elevation (feet)	BOW (feet)	Depth of Screened Interval (feet)	Depth to Water (feet)	Depth of standing water in well (feet)	Product Thickness (feet)	Groundwater Elevation (feet)	Adjusted Groundwater Elevation (feet)
	1/10/08				43.30	1.40	-	47.08	-
	4/23/08				43.83	0.87	-	38.10	-
	5/28/08				43.99	0.71	-	46.39	-
	7/18/08				43.52	1.18	-	46.86	-
	10/22/08	81.93			43.16	1.54	-	38.77	-
	12/19/08				42.09	2.61	-	39.84	-
	1/23/09				42.25	2.45	-	39.68	-
	2/13/09				42.54	2.16	-	39.39	-
	3/5/09				39.86	4.84	-	42.07	-
	3/12/09				43.94	0.76	-	37.99	-
	4/30/09				Dry	Dry	-	Dry	-
	5/26/09				Dry	Dry	-	Dry	-
	6/30/09				Dry	Dry	-	Dry	-
	7/12/09		43.94		Dry	Dry	-	Dry	-
	7/27/09	94.57			NG	NG	-	NG	-
	8/24/09				Dry	Dry	-	Dry	-
	10/20/09		44.08		43.74	0.34	-	50.83	-
	10/23/09				43.74	0.34	-	50.83	-
	11/18/09				43.70	0.38	-	50.87	-
	12/30/09				43.55	0.53	-	51.02	-
	3/30/10				42.68	1.40	-	51.89	-
	4/29/10				42.38	1.70	-	52.19	-
	5/29/10				OBST	OBST	-	OBST	-
	6/25/10				42.00	2.08	-	52.57	-
	7/26/10				42.06	2.02	-	52.51	-
	8/25/10				42.17	1.91	-	52.40	-
	9/24/10				42.34	1.74	-	52.23	-
	10/25/10				OBST	OBST	-	OBST	-
	11/30/10				42.35	1.73	-	52.22	-
	12/21/10				42.59	1.49	-	51.98	-
	1/13/11				42.93	1.15	-	51.64	-
	3/17/11				43.39	0.69	-	51.18	-
	4/18/11				43.52	0.56	-	51.05	-
	5/9/11				43.60	0.48	-	50.97	-
	6/27/11				43.71	0.37	-	50.86	-
	8/1/11				43.84	0.24	-	50.73	-
	9/6/11				43.61	0.47	-	50.96	-
	10/11/11				43.33	0.75	-	51.24	-
MW-3	8/12/02	87.59	42.90	33.11 - 43.13	Dry	Dry	-	Dry	-
	2/8/07			(10.02 ft)	38.93	3.97	-	48.66	-
	2/21/07				39.21	3.69	-	48.38	-

Table 1

Monitoring Well
Liquid Level Data Summary

Transit Truck Stop
8400 Veterans Highway
Millersville, MD

Well	Date	TOC Elevation (feet)	BOW (feet)	Depth of Screened Interval (feet)	Depth to Water (feet)	Depth of standing water in well (feet)	Product Thickness (feet)	Groundwater Elevation (feet)	Adjusted Groundwater Elevation (feet)
	5/7/07				40.18	2.72	-	47.41	-
	8/10/07				40.60	2.30	-	46.99	-
	11/27/07				41.80	1.10	-	45.79	-
	1/10/08				42.10	0.80	-	45.49	-
	4/23/08				42.55	0.35	-	45.04	-
	5/28/08				42.52	0.38	-	45.07	-
	7/18/08				42.26	0.64	-	45.33	-
	10/22/08	80.79			42.08	0.82	-	38.71	-
	12/19/08				42.34	0.56	-	38.45	-
	1/23/09				42.43	0.47	-	38.36	-
	2/13/09				42.64	0.26	-	38.15	-
	3/5/09				42.71	0.19	-	38.08	-
	3/12/09				42.67	0.23	-	38.12	-
	4/30/09				42.95	-0.05	-	37.84	-
	5/26/09				42.85	0.05	-	37.94	-
	6/30/09				42.78	0.12	-	38.01	-
	7/27/09	93.28	43.13		42.60	0.53	-	50.68	-
	8/24/09				NG	NG	-	NG	-
	10/20/09		43.17		41.86	1.31	-	51.42	-
	10/23/09				42.27	0.90	-	51.01	-
	11/18/09				42.15	1.02	-	51.13	-
	12/30/09				41.79	1.38	-	51.49	-
	3/30/10				40.74	2.43	-	52.54	-
	4/29/10				40.59	2.58	-	52.69	-
	5/29/10				38.95	4.22	-	54.33	-
	6/25/10				40.40	2.77	-	52.88	-
	7/26/10				40.41	2.76	-	52.87	-
	8/25/10				40.48	2.69	-	52.80	-
	9/24/10				40.80	2.37	-	52.48	-
	10/25/10				40.39	2.78	-	52.89	-
	11/30/10				40.88	2.29	-	52.40	-
	12/21/10				41.02	2.15	-	52.26	-
	1/13/11				41.37	1.80	-	51.91	-
	3/17/11				41.45	1.72	-	51.83	-
	4/18/11				41.77	1.40	-	51.51	-
	5/9/11				41.78	1.39	-	51.50	-
	6/27/11				42.91	0.26	-	50.37	-
	8/1/11				42.13	1.04	-	51.15	-
	9/6/11				41.50	1.67	-	51.78	-
	10/11/11				40.83	2.34	-	52.45	-
MW-4	8/12/02	100.00	47.35	37.66 - 47.40	43.56	3.79	-	44.03	-

Table 1

Monitoring Well
Liquid Level Data Summary

Transit Truck Stop
8400 Veterans Highway
Millersville, MD

Well	Date	TOC Elevation (feet)	BOW (feet)	Depth of Screened Interval (feet)	Depth to Water (feet)	Depth of standing water in well (feet)	Product Thickness (feet)	Groundwater Elevation (feet)	Adjusted Groundwater Elevation (feet)
	2/8/07			(9.74 ft)	26.71	20.64	-	60.88	-
	2/21/07				NG	NG	-	NG	-
	5/7/07				38.63	8.72	-	48.96	-
	8/10/07				39.40	7.95	-	48.19	-
	11/27/07				40.75	6.60	-	46.84	-
	1/10/08				40.87	6.48	-	46.72	-
	4/23/08				41.49	5.86	-	46.10	-
	5/28/08				40.72	6.63	-	46.87	-
	7/18/08				40.68	6.67	-	46.91	-
	10/22/08	79.78			40.61	6.74	-	39.17	-
	12/19/08				41.40	5.95	-	38.38	-
	1/23/09				41.58	5.77	-	38.20	-
	2/13/09				41.75	5.60	-	38.03	-
	3/12/09				42.24	5.11	-	37.54	-
	4/30/09				42.39	4.96	-	37.39	-
	5/26/09				42.20	5.15	-	37.58	-
	6/30/09				40.82	6.53	-	38.96	-
	7/27/09	92.29	47.40		41.65	5.75	-	50.64	-
	8/24/09				41.37	6.03	-	50.92	-
	10/19/09		47.46		40.87	6.59	-	51.42	-
	10/23/09				41.23	6.23	-	51.06	-
	11/18/09				40.07	7.39	-	52.22	-
	12/30/09				39.70	7.76	-	52.59	-
	3/30/10				36.92	10.54	-	55.37	-
	4/29/10				38.98	8.48	-	53.31	-
	5/29/10				OBST	OBST	-	OBST	-
	6/25/10				39.05	8.41	-	53.24	-
	7/26/10				39.04	8.42	-	53.25	-
	8/25/10				39.03	8.43	-	53.26	-
	9/24/10				39.50	7.96	-	52.79	-
	10/25/10				38.86	8.60	-	53.43	-
	11/30/10				39.38	8.08	-	52.91	-
	12/21/10				39.56	7.90	-	52.73	-
	1/13/11				40.19	7.27	-	52.10	-
	3/17/11				40.10	7.36	-	52.19	-
	4/18/11				40.23	7.23	-	52.06	-
	5/9/11				40.09	7.37	-	52.20	-
	6/27/11				40.31	7.15	-	51.98	-
	8/1/11				40.39	7.07	-	51.90	-
	9/6/11				39.58	7.88	-	52.71	-
	10/11/11				38.83	8.63	-	53.46	-

Table 1

Monitoring Well
Liquid Level Data Summary

Transit Truck Stop
8400 Veterans Highway
Millersville, MD

Well	Date	TOC Elevation (feet)	BOW (feet)	Depth of Screened Interval (feet)	Depth to Water (feet)	Depth of standing water in well (feet)	Product Thickness (feet)	Groundwater Elevation (feet)	Adjusted Groundwater Elevation (feet)
MW-5	10/22/08	83.09	52.10	35.00 - 55.00	45.07	7.03	-	38.02	-
	12/19/08			(20.00 ft)	45.25	6.85	-	37.84	-
	1/23/09				45.33	6.77	-	37.76	-
	2/13/09				45.50	6.60	-	37.59	-
	3/5/09				45.66	6.44	-	37.43	-
	3/12/09				45.68	6.42	OBST	37.41	-
	4/30/09				WNF	WNF	-	WNF	-
	5/26/09				WNF	WNF	-	WNF	-
	6/30/09				WNF	WNF	-	WNF	-
	7/27/09	95.57			WNF	WNF	-	WNF	-
	8/24/09				WNF	WNF	-	WNF	-
	10/20/09		51.34		45.50	5.84	-	50.07	-
	10/23/09				45.46	5.88	-	50.11	-
	11/18/09				45.40	5.94	-	50.17	-
	12/30/09				45.21	6.13	-	50.36	-
	3/30/10				44.17	7.17	-	51.40	-
	4/29/10				44.02	7.32	-	51.55	-
	5/29/10				43.77	7.57	-	51.80	-
	6/25/10				43.68	7.66	-	51.89	-
	7/26/10				43.62	7.72	-	51.95	-
	8/25/10				43.69	7.65	-	51.88	-
	9/24/10				43.81	7.53	-	51.76	-
	10/25/10				43.78	7.56	-	51.79	-
	11/30/10				43.96	7.38	-	51.61	-
	12/21/10				44.07	7.27	-	51.50	-
	1/13/11				44.43	6.91	-	51.14	-
	3/17/11				44.87	6.47	-	50.70	-
	4/18/11				44.95	6.39	-	50.62	-
	5/9/11				45.01	6.33	-	50.56	-
	6/27/11				45.10	6.24	-	50.47	-
	8/1/11				45.17	6.17	-	50.40	-
	9/6/11				44.90	6.44	-	50.67	-
	10/11/11				44.75	6.59	-	50.82	-
									-
MW-6	10/22/08	82.11	49.70	35.00 - 55.00	44.73	4.97	-	37.38	-
	12/19/08			(20.00 ft)	44.98	4.72	-	37.13	-
	1/23/09				45.08	4.62	-	37.03	-
	2/13/09				45.28	4.42	-	36.83	-
	3/5/09				45.46	4.24	-	36.65	-
	3/12/09				45.52	4.18	-	36.59	-
	4/30/09				45.73	3.97	-	36.38	-

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	5/26/09				45.20	4.50	-	36.91	-
	6/30/09				45.59	4.11	-	36.52	-
	7/27/09	94.61	49.51		45.12	4.39	-	49.49	-
	8/24/09				44.92	4.59	-	49.69	-
	10/19/09		51.97		44.90	7.07	-	49.71	-
	10/23/09				44.79	7.18	-	49.82	-
	11/18/09				44.75	7.22	-	49.86	-
	12/30/09				44.45	7.52	-	50.16	-
	3/30/10				43.45	8.52	-	51.16	-
	4/29/10				43.23	8.74	-	51.38	-
	5/29/10				43.04	8.93	-	51.57	-
	6/25/10				43.03	8.94	-	51.58	-
	7/26/10				43.09	8.88	-	51.52	-
	8/25/10				43.13	8.84	-	51.48	-
	9/24/10				43.28	8.69	-	51.33	-
	10/25/10				43.20	8.77	-	51.41	-
	11/30/10				43.45	8.52	-	51.16	-
	12/21/10				43.55	8.42	-	51.06	-
	1/13/11				43.85	8.12	-	50.76	-
	3/17/11				44.17	7.80	-	50.44	-
	4/18/11				34.12	17.85	-	60.49	-
	5/9/11				44.14	7.83	-	50.47	-
	6/27/11				44.21	7.76	-	50.40	-
	8/1/11				44.28	7.69	-	50.33	-
	9/6/11				44.01	7.96	-	50.60	-
	10/11/11				43.84	8.13	-	50.77	-
									-
MW-7	10/22/08	*	9.92	5.00 - 15.00	Dry	Dry	-	Dry	-
	12/19/08			(10 ft)	Dry	Dry	-	Dry	-
	1/23/09				Dry	Dry	-	Dry	-
	2/13/09				Dry	Dry	-	Dry	-
	3/5/09				Dry	Dry	-	Dry	-
	3/12/09				Dry	Dry	-	Dry	-
	4/30/09				Dry	Dry	-	Dry	-
	5/26/09				Dry	Dry	-	Dry	-
	6/30/09		9.90		Dry	Dry	-	Dry	-
	7/27/09				Dry	Dry	-	Dry	-
	8/24/09				Dry	Dry	-	Dry	-
	10/19/09				Dry	Dry	-	Dry	-
	10/23/09				Dry	Dry	-	Dry	-
	11/18/09				Dry	Dry	-	Dry	-
	12/30/09				Dry	Dry	-	Dry	-

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	3/30/10				Dry	Dry	-	Dry	-
	4/29/10				Dry	Dry	-	Dry	-
	5/29/10				Dry	Dry	-	Dry	-
	6/25/10				Dry	Dry	-	Dry	-
	7/26/10				Dry	Dry	-	Dry	-
	8/25/10				Dry	Dry	-	Dry	-
	9/24/10				Dry	Dry	-	Dry	-
	10/25/10				Dry	Dry	-	Dry	-
	11/30/10				Dry	Dry	-	Dry	-
	12/21/10				Dry	Dry	-	Dry	-
	1/13/11				Dry	Dry	-	Dry	-
	3/17/11				Dry	Dry	-	Dry	-
	4/18/11				Dry	Dry	-	Dry	-
	5/9/11				Dry	Dry	-	Dry	-
	6/27/11				Dry	Dry	-	Dry	-
	8/1/11				Dry	Dry	-	Dry	-
	9/6/11				Dry	Dry	-	Dry	-
	10/11/11				Dry	Dry	-	Dry	-
MW-8	9/22/09	95.33	52.39	35.00 - 55.00 (20.00 ft)	44.85	7.54	-	50.48	-
	10/19/09				44.90	7.49	-	50.43	-
	10/23/09				44.85	7.54	-	50.48	-
	11/18/09				44.76	7.63	-	50.57	-
	12/30/09				44.37	8.02	-	50.96	-
	3/30/10				43.44	8.95	-	51.89	-
	4/29/10				43.21	9.18	-	52.12	-
	5/29/10				43.12	9.27	-	52.21	-
	6/25/10				43.09	9.30	-	52.24	-
	7/26/10				43.25	9.14	-	52.08	-
	8/25/10				43.27	9.12	-	52.06	-
	9/24/10				43.42	8.97	-	51.91	-
	10/25/10				43.34	9.05	-	51.99	-
	11/30/10				43.50	8.89	-	51.83	-
	12/21/10				43.64	8.75	-	51.69	-
	1/13/11				43.95	8.44	-	51.38	-
	3/17/11				44.30	8.09	-	51.03	-
	4/18/11				44.23	8.16	-	51.10	-
	5/9/11				44.23	8.16	-	51.10	-
	6/27/11				44.36	8.03	-	50.97	-
	8/1/11				44.46	7.93	-	50.87	-
	9/6/11				44.13	8.26	-	51.20	-
	10/11/11				43.85	8.54	-	51.48	-

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MW-9	10/19/09	91.19	46.77	35.00 - 55.00	39.30	7.47	-	51.89	-
	10/23/09			(20.00 ft)	39.21	7.56	-	51.98	-
	11/18/09				39.01	7.76	-	52.18	-
	12/30/09				38.50	8.27	-	52.69	-
	3/30/10				37.59	9.18	-	53.60	-
	4/29/10				37.47	9.30	-	53.72	-
	5/29/10				37.51	9.26	-	53.68	-
	6/25/10				37.60	9.17	-	53.59	-
	7/26/10				37.80	8.97	-	53.39	-
	8/25/10				37.36	9.41	-	53.83	-
	9/24/10				37.95	8.82	-	53.24	-
	10/25/10				37.73	9.04	-	53.46	-
	11/30/10				38.05	8.72	-	53.14	-
	12/21/10				38.19	8.58	-	53.00	-
	1/13/11				38.68	8.09	-	52.51	-
	3/17/11				38.95	7.82	-	52.24	-
	4/18/11				38.81	7.96	-	52.38	-
	5/9/11				39.77	7.00	-	51.42	-
	6/27/11				39.00	7.77	-	52.19	-
	8/1/11				39.10	7.67	-	52.09	-
	9/6/11				39.00	7.77	-	52.19	-
	10/11/11				37.96	8.81	-	53.23	-
MW-10	9/22/09	91.41	53.67	35.00 - 55.00	38.55	15.12	-	52.86	-
	10/19/09			(20.00 ft)	37.74	15.93	-	53.67	-
	10/23/09				38.89	14.78	-	52.52	-
	11/18/09				38.25	15.42	-	53.16	-
	12/30/09				37.71	15.96	-	53.70	-
	3/30/10				36.98	16.69	-	54.43	-
	4/29/10				37.17	16.50	-	54.24	-
	5/29/10				OBST	OBST	-	OBST	-
	6/25/10				37.19	16.48	-	54.22	-
	7/26/10				37.11	16.56	-	54.30	-
	8/25/10				37.02	16.65	-	54.39	-
	9/24/10				37.73	15.94	-	53.68	-
	10/25/10				37.15	16.52	-	54.26	-
	11/30/10				37.60	16.07	-	53.81	-
	12/21/10				37.69	15.98	-	53.72	-
	1/13/11				NG	NG	-	NG	-
	3/17/11				37.85	15.82	-	53.56	-
	4/18/11				38.07	15.60	-	53.34	-

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Well	Date	TOC Elevation (feet)	BOW (feet)	Depth of Screened Interval (feet)	Depth to Water (feet)	Depth of standing water in well (feet)	Product Thickness (feet)	Groundwater Elevation (feet)	Adjusted Groundwater Elevation (feet)
	5/9/11				38.95	14.72	-	52.46	-
	6/27/11				38.58	15.09	-	52.83	-
	8/1/11				38.84	14.83	-	52.57	-
	9/6/11				38.58	15.09	-	52.83	-
	10/11/11				OBST	OBST	-	OBST	-
MW-11	9/22/09	93.43	53.84	35.00 - 55.00	43.10	10.74	-	50.33	-
	10/19/09			(20.00 ft)	43.28	10.56	-	50.15	-
	10/23/09				43.55	10.29	-	49.88	-
	11/18/09				15.32	38.52	-	78.11	-
	3/30/10				41.79	12.05	-	51.64	-
	4/29/10				41.54	12.30	-	51.89	-
	5/29/10				41.28	12.56	-	52.15	-
	6/25/10				41.16	12.68	-	52.27	-
	7/26/10				OBST	OBST	-	OBST	-
	8/25/10				OBST	OBST	-	OBST	-
	9/24/10				41.50	12.34	-	51.93	-
	10/25/10				41.46	12.38	-	51.97	-
	11/30/10				41.45	12.39	-	51.98	-
	12/21/10				41.80	12.04	-	51.63	-
	1/13/11				42.13	11.71	-	51.30	-
	3/17/11				42.55	11.29	-	50.88	-
	4/18/11				42.74	11.10	-	50.69	-
	5/9/11				42.78	11.06	-	50.65	-
	6/27/11				42.87	10.97	-	50.56	-
	8/1/11				43.05	10.79	-	50.38	-
	9/6/11				42.78	11.06	-	50.65	-
	10/11/11				42.43	11.41	-	51.00	-
MW-12	10/19/09	93.56	53.94	35.00 - 55.00	43.78	10.16	-	49.78	-
	10/23/09			(20.00 ft)	43.58	10.36	-	49.98	-
	11/18/09				15.55	38.39	-	78.01	-
	12/30/09				43.32	10.62	-	50.24	-
	3/30/10				42.12	11.82	-	51.44	-
	4/29/10				41.94	12.00	-	51.62	-
	5/29/10				OBST	OBST	-	OBST	-
	6/25/10				41.75	12.19	-	51.81	-
	7/26/10				41.80	12.14	-	51.76	-
	8/25/10				41.77	12.17	-	51.79	-
	9/24/10				41.96	11.98	-	51.60	-
	10/25/10				41.68	12.26	-	51.88	-
	11/30/10				41.60	12.34	-	51.96	-

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Well	Date	TOC Elevation (feet)	BOW (feet)	Depth of Screened Interval (feet)	Depth to Water (feet)	Depth of standing water in well (feet)	Product Thickness (feet)	Groundwater Elevation (feet)	Adjusted Groundwater Elevation (feet)
	12/21/10				42.11	11.83	-	51.45	-
	1/13/11				42.53	11.41	-	51.03	-
	3/17/11				42.90	11.04	-	50.66	-
	4/18/11				42.78	11.16	-	50.78	-
	5/9/11				42.67	11.27	-	50.89	-
	6/27/11				42.63	11.31	-	50.93	-
	8/1/11				42.75	11.19	-	50.81	-
	9/6/11				42.59	11.35	-	50.97	-
	10/11/11				42.31	11.63	-	51.25	-
MW-13	8/25/10	91.87	53.43	35.00 - 55.00	38.07	15.36	-	53.80	-
	9/24/10			(20.00 ft)	38.23	15.20	-	53.64	-
	10/23/09				39.45	13.98	-	52.42	-
	11/18/09				39.27	14.16	-	52.60	-
	12/30/09				38.75	14.68	-	53.12	-
	3/30/10				37.73	15.70	-	54.14	-
	4/29/10				37.46	15.97	-	54.41	-
	5/29/10				37.62	15.81	-	54.25	-
	6/25/10				37.79	15.64	-	54.08	-
	7/26/10				38.07	15.36	-	53.80	-
	8/25/10				38.23	15.20	-	53.64	-
	9/24/10				38.58	14.85	-	53.29	-
	10/25/10				38.36	15.07	-	53.51	-
	11/30/10				38.65	14.78	-	53.22	-
	12/21/10				38.82	14.61	-	53.05	-
	1/13/11				39.29	14.14	-	52.58	-
	3/17/11				39.60	13.83	-	52.27	-
	4/18/11				39.38	14.05	-	52.49	-
	5/9/11				39.26	14.17	-	52.61	-
	6/27/11				39.33	14.10	-	52.54	-
	8/1/11				39.52	13.91	-	52.35	-
	9/6/11				38.82	14.61	-	53.05	-
	10/11/11				38.06	15.37	-	53.81	-
MW-14	10/15/09	93.78	53.22	35.00 - 55.00	43.79	9.43	-	49.99	-
	10/19/09			(20.00 ft)	43.85	9.37	-	49.93	-
	10/23/09				43.94	9.28	-	49.84	-
	11/18/09				NG	NG	-	NG	-
	12/30/09				43.94	9.28	-	49.84	-
	3/31/10				42.31	10.91	-	51.47	-
	4/29/10				42.07	11.15	-	51.71	-
	5/29/10				41.85	11.37	-	51.93	-

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Well	Date	TOC Elevation (feet)	BOW (feet)	Depth of Screened Interval (feet)	Depth to Water (feet)	Depth of standing water in well (feet)	Product Thickness (feet)	Groundwater Elevation (feet)	Adjusted Groundwater Elevation (feet)
	6/25/10				41.76	11.46	-	52.02	-
	7/26/10				41.84	11.38	-	51.94	-
	8/25/10				41.85	11.37	-	51.93	-
	9/24/10				42.03	11.19	-	51.75	-
	10/25/10				41.96	11.26	-	51.82	-
	11/30/10				42.19	11.03	-	51.59	-
	12/21/10				42.28	10.94	-	51.50	-
	1/13/11				42.87	10.35	-	50.91	-
	3/17/11				43.15	10.07	-	50.63	-
	4/18/11				43.22	10.00	-	50.56	-
	5/9/11				43.18	10.04	-	50.60	-
	6/27/11				43.19	10.03	-	50.59	-
	8/1/11				43.37	9.85	-	50.41	-
	9/6/11				43.05	10.17	-	50.73	-
	10/11/11				42.63	10.59	-	51.15	-
MW-15	10/12/11	96.41	125.00	115.00-125.00	58.19	66.81	-	38.22	-
	11/4/11			(10.00 ft)	57.83	67.17	-	38.58	-
MW-16	10/12/11	97.07	125.00	115.00-125.00	57.97	67.03	-	39.10	-
	11/4/11			(10.00 ft)	57.75	67.25	-	39.32	-
MW-17	10/12/11	94.72	125.00	115.00-125.00	55.41	69.59	-	39.31	-
	11/4/11			(10.00 ft)	55.23	69.77	-	39.49	-
Transit Potable Well	10/19/09	94.21	119.75	118.33 - 119.75	56.23	63.52	-	37.98	-
	10/21/09			(1.91 ft)	56.23	63.52	-	37.98	-
	10/23/09				56.13	63.62	-	38.08	-
	11/18/09				56.18	63.57	-	38.03	-
	12/30/09				56.15	63.60	-	38.06	-
	3/31/10				54.66	65.09	-	39.55	-
	4/29/10				55.06	64.69	-	39.15	-
	5/29/10				54.90	64.85	-	39.31	-
	6/25/10				54.66	65.09	-	39.55	-
	7/26/10				55.38	64.37	-	38.83	-
	8/25/10				55.06	64.69	-	39.15	-
	9/24/10				55.23	64.52	-	38.98	-
	10/25/10				55.18	64.57	-	39.03	-
	11/30/10				55.32	64.43	-	38.89	-
	12/21/10				55.26	64.49	-	38.95	-
	1/13/11				NG	NG	-	NG	-
	3/17/11				55.11	64.64	-	39.10	-

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	4/18/11				55.11	64.64	-	39.10	-
	5/9/11				55.26	64.49	-	38.95	-
	6/27/11				55.86	63.89	-	38.35	-
	8/1/11				56.00	63.75	-	38.21	-
	9/6/11				55.86	63.89	-	38.35	-
	10/11/11				55.57	64.18	-	38.64	-

Notes:
TOC = Top of Casing
NG = Not Gauged
Adj. GW Elevation = Adjusted Groundwater Elevation = Water Elevation + 0.75 x Product Thickness
OBST- Well Obstructed
WNF = Well Not Found
* Casing Elevations not available

Table 2

Soil Analytical Results

New Transit Truck Stop
8400 Veterans Highway
Millersville, Maryland

Sample ID	Date	Depth Ft	PID	TPH DRO mglkg	TPH GRO ug/kg	Benzene ug/kg	Toluene ug/kg	Ethyl-benzene ug/kg	Xylenes ug/kg	BTEX ug/kg	MTBE ug/kg
MDE Non Residential Clean-up Standard		-	-	620	620,000	52,000	8,200,000	10,000,000	20,000,000	-	720,000
Moniotoring Wells											
MW-15	8/23/11	30 - 35	556	<4	<100	<5	<5	<5	<16	<31	<5
MW-15	8/24/11	123 - 125	18.9	<5	<120	<6	<6	<6	<18	<36	<6
MW-16	8/31/11	111 - 113	13.1	<4	<110	<6	<6	<6	<18	<36	<6
MW-17	9/1/11	5 - 10	271	<4	<110	<6	<6	<6	<17	<35	<6

Notes:

BTEX - Benzene, Toluene, Ethylbenzene and Xylenes

MTBE - Methyl Tertiary Butyl Ether

mg/kg - milligrams per kilogram

ug/kg - micrograms per kilogram

Table 3
Soil PID Screening Results

New Transit Truck Stop
8400 Veterans Highway
Millersville, Maryland

Sample ID	Date	Depth Ft	PID
MW-15	8/23/11	0-5	92.0
		5-10	103.0
		10-15	120.0
		15-20	253.0
		20-25	280.0
		25-30	350.0
		30-35	556.0
		35-40	350.0
		40-45	362.0
		45-50	320.0
		50-55	303.0
		55-57	203.0
		57-59	164.0
		59-61	101.0
		61-63	108.0
		63-65	12.0
		65-67	24.0
	8/24/11	67-69	40.0
		69-71	10.0
		71-73	9.0
		73-75	10.1
		75-77	11.1
		77-79	12.5
		79-81	13.2
		81-83	13.6
		83-85	12.1
		85-87	13.9
		87-89	13.8
		89-91	10.1
		91-93	12.2
		93-95	10.1
		95-97	9.1
		97-99	9.5
		99-101	10.2
		101-103	12.2
		103-105	5.0
		105-107	13.0
		107-109	9.6
		109-111	13.8
		111-113	13.6
		113-115	14.1
		115-117	15.3
		117-119	8.2
		119-121	13.5
		121-123	12.6
		123-125	18.9

Table 3
Soil PID Screening Results

New Transit Truck Stop
8400 Veterans Highway
Millersville, Maryland

Sample ID	Date	Depth Ft	PID
MW-16	8/30/11	0-5	6.5
		5-10	6.2
		10-15	8.0
		15-20	7.1
		20-25	6.1
		25-30	Mud Rotary Samples too wet for screening
		30-35	
		35-40	
		40-45	
		45-50	
		50-55	
		55-57	7.1
		57-59	5.2
		59-61	5.6
		61-63	4.8
		63-65	5.8
		65-67	6.3
		67-69	5.2
		69-71	4.9
		71-73	4.5
		73-75	2.7
		75-77	10.3
		77-79	8.0
		79-81	8.1
		81-83	8.2
		83-85	6.5
	8/31/11	85-87	10.3
		87-89	10.1
		89-91	12.5
		91-93	11.8
		93-95	8.0
		95-97	9.4
		97-99	7.0
		99-101	7.6
		101-103	5.7
		103-105	9.1
		105-107	9.2
		107-109	6.4
		109-111	8.9
		111-113	13.1
		113-115	11.4
		115-117	10.2
		117-119	1.5
		119-121	1.5
		121-123	1.6
		123-125	1.4

Table 3
Soil PID Screening Results

New Transit Truck Stop
8400 Veterans Highway
Millersville, Maryland

Sample ID	Date	Depth Ft	PID
MW-17	9/6/11	0-5	220.0
		5-10	271.0
		10-15	452.0
		15-20	352.0
		20-25	255.0
		25-30	230.0
		30-35	234.0
		35-40	221.0
		40-45	234.0
		45-50	215.0
		50-55	150.0
		55-60	NR
		63-65	0.4
	9/8/11	65-67	0.4
		67-69	0.3
		69-71	0.0
		71-73	0.4
		73-75	0.6
		75-77	0.4
		77-79	0.3
		79-81	0.8
		81-83	1.8
		83-85	2.7
		85-87	2.5
		87-89	2.8
		89-91	2.2
		91-93	2.6
		93-95	2.2
		95-97	1.2
		97-99	0.3
	9/9/11	99-101	2.2
		101-103	1.8
		103-105	1.9
		105-107	1.6
		107-109	1.0
		109-111	3.9
		111-113	3.8
		113-115	4.4
		115-117	4.7
		117-119	5.1
		119-121	10.2
		121-123	6.8
		123-125	2.4

Notes: NR- No Sample Recovery in Split Spoon

Table 4

Historical Groundwater Analytical Data Summary

Transit Truck Stop
8400 Veterans Highway
Millersville, MD

Well	Date	TBA (µg/l)	1,4 DCB (µg/l)	1,3,5 TMB (µg/l)	EDB (µg/l)	Chloro-ethane (µg/l)	1,2-DCA (µg/l)	Naphthalene (µg/l)	IPB (µg/l)	TAA (µg/l)	MEK (ug/l)	Acetone (ug/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Xylenes (µg/l)	Total BTEX (µg/l)	MTBE (µg/l)	TPH - GRO (mg/l)	TPH - DRO (mg/l)
MDE Groundwater Standards*		-	75	-	0.05	3.6	5	10.00	66	-	700	550	5.0	1,000	700	10,000	-	20	0.047	0.047
MW-1	8/12/02	-	-	-	-	-	-	-	-	-	-	-	ND	ND	ND	ND	ND	ND	ND	0.434
	4/12/06	-	-	-	-	-	-	-	-	-	-	-	5.0	ND	ND	ND	ND	8.0	ND	0.58
	2/21/07	-	-	-	-	-	-	-	-	-	-	-	<1.0	<1.0	<1.0	<1.0	ND	8.9	<0.2	0.209
	5/7/07	-	-	-	-	-	-	-	-	-	-	-	<1.0	<1.0	<1.0	<1.0	ND	35.4	<0.2	0.415
	8/10/07	-	-	-	-	-	-	-	-	-	-	-	<1.0	<1.0	<1.0	<1.0	ND	48.1	<0.2	0.215
	11/27/07	-	-	-	-	-	-	-	-	-	-	-	<1.0	<1.0	<1.0	<1.0	ND	0.96J	<0.2	3.52
	1/10/08	-	-	-	-	-	-	-	-	-	-	-	<1.0	1.0	<1.0	<1.0	1.0	0.57	<0.2	7.60
	5/28/08	-	-	-	-	-	-	-	-	-	-	-	<1	3.0	<1	<3	3.0	<1	<0.1	<0.6
	12/19/08	-	-	-	-	-	-	-	-	-	-	-	<1	<1	<1	<3	<6	1	NA	NA
	3/12/09	-	-	-	-	-	-	-	-	-	-	-	<1	<1	<1	<3	<6	<1	<0.1	0.50
	6/30/09	-	-	-	-	-	-	-	-	-	-	-	<1	<1	<1	<3	<6	<1	<0.1	<0.5
	10/20/09	-	-	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	<0.5
	12/30/09	-	-	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	<0.5
	3/30/10	-	-	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	<0.5
	6/25/10	-	-	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	<0.5
	9/24/10	-	-	-	1	<1	5	<1	<1	29	<10	<10	<1	<1	<1	<3	<6	2	<0.1	<0.1
	12/21/10	-	-	-	<1	<1	2	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	0.3
	3/17/11	-	-	-	2	<1	4	1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	<0.1
	6/27/11	-	-	-	<1	<1	2	<1	<1	<20	<10	13	<1	<1	<1	<3	<6	<1	<0.1	<0.1
	10/11/11	-	-	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	0.1
MW-1A	12/19/08	-	-	-	-	-	-	-	-	-	-	-	<1	<1	<1	<3	<6	<1	NA	NA
	3/12/09	-	-	-	-	-	-	-	-	-	-	-	<1	<1	<1	<3	<6	<1	<0.1	<0.5
	6/30/09	-	-	-	-	-	-	-	-	-	-	-	<1	<1	<1	<3	<6	<1	<0.1	<0.5
	10/19/09	-	-	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	<0.5
	12/30/09	-	-	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	<0.5
	3/30/10	-	-	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	<0.5
	6/25/10	-	-	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	<0.5
	9/24/10	-	-	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	<0.1
	12/21/10	-	-	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	<0.1
	3/17/11	-	-	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	<0.1

Table 4

Historical Groundwater Analytical Data Summary

Transit Truck Stop
8400 Veterans Highway
Millersville, MD

Well	Date	TBA (µg/l)	1,4 DCB (µg/l)	1,3,5 TMB (µg/l)	EDB (µg/l)	Chloro-ethane (µg/l)	1,2-DCA (µg/l)	Naphthalene (µg/l)	IPB (µg/l)	TAA (µg/l)	MEK (ug/l)	Acetone (ug/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Xylenes (µg/l)	Total BTEX (µg/l)	MTBE (µg/l)	TPH - GRO (mg/l)	TPH - DRO (mg/l)
MDE Groundwater Standards*		-	75	-	0.05	3.6	5	10.00	66	-	700	550	5.0	1,000	700	10,000	-	20	0.047	0.047
	6/27/11	-	-	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	<0.1
	10/11/11	-	-	-	<1	<1	2	<1	<1	25	<10	<10	<1	3	1	<3	4	3	<0.1	<0.1
MW-2	4/12/06	-	-	-	-	-	-	-	-	-	-	-	ND	ND	ND	ND	ND	ND	ND	0.28
	2/21/07	-	-	-	-	-	-	-	-	-	-	-	<5.0	<5.0	<5.0	<5.0	ND	<5.0	<0.2	0.64
	5/7/07	-	-	-	-	-	-	-	-	-	-	-	<1.0	0.85	<1.0	<1.0	0.85	<1.0	<0.2	4.08
	8/10/07	-	-	-	-	-	-	-	-	-	-	-	<1.0	52.5	<1.0	<1.0	52.5	<1.0	<0.2	7.33
	11/27/07	-	-	-	-	-	-	-	-	-	-	-	<1.0	109	<1.0	<1.1	109	<1.0	0.29	6.85
	1/10/08	-	-	-	-	-	-	-	-	-	-	-	<1.0	389[a]	<1.0	<1.0	389	<1.0	0.87	15.9[a]
	5/28/08	-	-	-	-	-	-	-	-	-	-	-	<5	130	<5	<15	130	<5	3.60	4.9
	12/19/08	-	-	-	-	-	-	-	-	-	-	-	<1	<1	<1	<3	<6	<1	NA	NA
	3/12/09	-	-	-	-	-	-	-	-	-	-	-	<1	<1	<1	<3	<6	<1	<0.1	2.7
	6/30/09	-	-	-	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry
	10/20/09	-	-	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	<0.5
	12/30/09	-	-	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	<0.5
	3/30/10	-	-	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	<0.5
	6/25/10	-	-	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	<0.5
	9/24/10	-	-	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	<0.1
	12/21/10	-	-	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	0.1
	3/17/11	-	-	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	<0.1
	6/27/11	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry
	10/11/11	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry
MW-3	4/12/06	-	-	-	-	-	-	-	-	-	-	-	ND	ND	ND	ND	ND	5.0	ND	0.27
	2/21/07	-	-	-	-	-	-	-	-	-	-	-	<1.0	<1.0	<1.0	<1.0	ND	3.6	<0.2	<0.1
	5/7/07	-	-	-	-	-	-	-	-	-	-	-	<1.0	<1.0	<1.0	<1.0	ND	34.5	<0.2	<0.1
	8/10/07	-	-	-	-	-	-	-	-	-	-	-	<1.0	<1.0	<1.0	<1.0	ND	41.7	<0.2	0.167
	11/27/07	-	-	-	-	-	-	-	-	-	-	-	1.1	<1.0	<1.0	<1.0	1.1	2.1	<0.2	0.295
	1/10/08	-	-	-	-	-	-	-	-	-	-	-	0.35	0.70	<1.0	<1.0	1.1	0.61	<0.2	0.196
	5/28/08	-	-	-	-	-	-	-	-	-	-	-	<1.0	<1.0	<1.0	<3	<6	3	<0.1	<1

Table 4

Historical Groundwater Analytical Data Summary

Transit Truck Stop
8400 Veterans Highway
Millersville, MD

Well	Date	TBA (µg/l)	1,4 DCB (µg/l)	1,3,5 TMB (µg/l)	EDB (µg/l)	Chloro-ethane (µg/l)	1,2-DCA (µg/l)	Naphthalene (µg/l)	IPB (µg/l)	TAA (µg/l)	MEK (ug/l)	Acetone (ug/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Xylenes (µg/l)	Total BTEX (µg/l)	MTBE (µg/l)	TPH - GRO (mg/l)	TPH - DRO (mg/l)
MDE Groundwater Standards*		-	75	-	0.05	3.6	5	10.00	66	-	700	550	5.0	1,000	700	10,000	-	20	0.047	0.047
	12/19/08	-	-	-	-	-	-	-	-	-	-	-	<1	<1	<1	<3	<6	15	NA	NA
	3/12/09	-	-	-	-	-	-	-	-	-	-	-	<1	<1	<1	<3	<6	1	<0.1	9.9
	6/30/09	-	-	-	-	-	-	-	-	-	-	-	<1	<1	<1	<3	<6	26	<0.1	<5
	10/20/09	-	-	-	<1	<1	<1	<1	<1	<20	<10	<1	<1	<1	<1	<3	<6	3	<0.1	<5
	12/30/09	-	-	-	<1	<1	<1	<1	<1	<20	<10	<1	<1	<1	<1	<3	<6	3	<0.1	<0.5
	3/30/10	-	-	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	5	<0.1	0.8
	6/25/10	-	-	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	<0.5
	9/24/10	-	-	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	<0.1
	12/21/10	-	-	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	1	<0.1	0.2
	3/17/11	-	-	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	<0.1
	6/27/11	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry
	10/11/11	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry
MW-4	8/12/02	-	-	-	-	-	-	-	-	-	-	-	ND	ND	ND	ND	ND	6.0	ND	ND
	5/7/07	-	-	-	-	-	-	-	-	-	-	-	<1.0	<1.0	<1.0	<1.0	ND	18.3	<0.2	<0.1
	8/10/07	-	-	-	-	-	-	-	-	-	-	-	<1.0	<1.0	<1.0	<1.0	ND	41.1	<0.2	0.227
	11/27/07	-	-	-	-	-	-	-	-	-	-	-	<1.0	<1.0	<1.0	<1.0	ND	12.3	<0.2	0.257
	1/10/08	-	-	-	-	-	-	-	-	-	-	-	<1.0	<1.0	<1.0	<1.0	ND	11.6	<0.2	0.442
	5/28/08	-	-	-	-	-	-	-	-	-	-	-	<1.0	<1.0	<1.0	<3	<6	12.0	<0.1	<0.6
	12/19/08	-	-	-	-	-	-	-	-	-	-	-	<1	<1	<1	<3	<6	7	NA	NA
	3/12/09	-	-	-	-	-	-	-	-	-	-	-	<1	<1	<1	<3	<6	2	<0.1	<0.5
	6/30/09	-	-	-	-	-	-	-	-	-	-	-	<1	<1	<1	<3	<6	3	<0.1	<0.5
	10/19/09	-	-	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	3	<0.1	<0.5
	12/30/09	-	-	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	3	<0.1	<0.5
	3/30/10	-	-	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	7	<0.1	0.9
	6/25/10	-	-	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	18	<0.1	<0.5
	9/24/10	-	-	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	14	<0.1	<0.1
	12/21/10	-	-	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	6	<0.1	0.2
	3/17/11	-	-	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	2	<0.1	1.8
	6/27/11	-	-	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	1	<0.1	<0.1

Table 4

Historical Groundwater Analytical Data Summary

Transit Truck Stop
8400 Veterans Highway
Millersville, MD

Well	Date	TBA (µg/l)	1,4 DCB (µg/l)	1,3,5 TMB (µg/l)	EDB (µg/l)	Chloro-ethane (µg/l)	1,2-DCA (µg/l)	Naphthalene (µg/l)	IPB (µg/l)	TAA (µg/l)	MEK (ug/l)	Acetone (ug/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Xylenes (µg/l)	Total BTEX (µg/l)	MTBE (µg/l)	TPH - GRO (mg/l)	TPH - DRO (mg/l)
MDE Groundwater Standards*		-	75	-	0.05	3.6	5	10.00	66	-	700	550	5.0	1,000	700	10,000	-	20	0.047	0.047
	10/12/11	-	-	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	0.2
MW-5	12/19/08	-	-	-				-	-	-	-	-	<1	<1	<1	<3	<6	<1	NA	NA
	3/12/09	-	-	-									<1	<1	<1	<3	<6	<1	<0.1	<0.5
	6/30/09	-	-	-	WNF	WNF	WNF	WNF	WNF	WNF	WNF	WNF	WNF	WNF	WNF	WNF	WNF	WNF	WNF	WNF
	10/20/09	-	-	-	<1	<1	<1	<1	<1	<20	<10	<1	<1	<1	<1	<3	<6	<1	<0.1	<0.5
	12/30/09	-	-	-	<1	<1	<1	<1	<1	<20	<10	<1	<1	<1	<1	<3	<6	<1	<0.1	<0.5
	3/30/10	-	-	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	0.9
	6/25/10	-	-	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	<0.5
	9/24/10	-	-	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	<0.1
	12/21/10	-	-	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	<0.1
	3/17/11	-	-	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	<0.1
	6/27/11	-	-	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	<0.1
	10/11/11	-	-	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	<0.1
MW-6	12/19/08	-	-	-	-	-	-	-	-	-	-	-	27	<1	15	<3	42	13	NA	NA
	3/12/09	-	-	-	-	-	-	-	-	-	-	-	21	1	14	<3	36	8	0.390	<0.5
	6/30/09	-	-	-	-	-	-	-	-	-	-	-	18	<1	10	3	31	13	0.310	<0.5
	10/19/09	-	-	-	2	20	9	7	4	<20	<10	<10	13	37	23	18	91	<1	0.610	<0.5
	12/30/09	-	-	-	<1	<1	4	9	<1	<20	<10	<1	9	15	30	16	70	<1	0.430	<0.5
	3/30/10	-	-	-	<1	<1	4	<1	2	<20	<10	<1	3	<1	3	<3	6	<1	<0.1	<0.5
	6/25/10	-	-	-	<1	<1	<1	<1	2	<20	<10	<1	<1	<1	1	<3	1	<1	<0.1	<0.5
	9/24/10	-	-	-	<1	<1	4	<1	<1	<20	<10	<1	3	<1	1	<3	4	<1	<0.1	<0.1
	12/21/10	-	-	-	<1	<1	6	<1	2	<20	<10	<10	7	<1	9	<3	16	7	0.100	0.2
	3/17/11	-	-	-	2	<1	12	13	3	45	<10	<10	19	1	11	<3	31	19	0.290	0.2
	6/27/11	-	-	-	1	<1	6	10	4	<20	<10	<10	17	<1	11	<3	28	10	0.240	0.2
	10/11/11	-	-	-	4	<1	18	9	4	180	<10	10	27	6	14	3	50	28	0.520	0.2
MW-7	12/19/08	-	-	-	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry
	3/12/09	-	-	-	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry

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Well	Date	TBA (µg/l)	1,4 DCB (µg/l)	1,3,5 TMB (µg/l)	EDB (µg/l)	Chloro-ethane (µg/l)	1,2-DCA (µg/l)	Naphthalene (µg/l)	IPB (µg/l)	TAA (µg/l)	MEK (ug/l)	Acetone (ug/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Xylenes (µg/l)	Total BTEX (µg/l)	MTBE (µg/l)	TPH - GRO (mg/l)	TPH - DRO (mg/l)
MDE Groundwater Standards*		-	75	-	0.05	3.6	5	10.00	66	-	700	550	5.0	1,000	700	10,000	-	20	0.047	0.047
	6/30/09	-	-	-	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry
	10/19/09	-	-	-	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry
	12/30/09	-	-	-	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry
	3/30/10	-	-	-	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry
	6/25/10	-	-	-	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry
	9/24/10	-	-	-	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry
	12/21/10	-	-	-	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry
	3/17/11	-	-	-	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry
	6/27/11	-	-	-	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry
	10/11/11	-	-	-	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry
MW-8	10/19/09	-	-	-	<1	<1	<1	<1	<1	<20	<10	<1	<1	<1	<1	<3	<6	<1	<0.1	0.8
	12/30/09	-	-	-	<1	<1	<1	<1	<1	<20	<10	<1	<1	<1	<1	<3	<6	<1	<0.1	0.5
	3/30/10	-	-	-	<1	<1	<1	<1	<1	<20	<10	<1	<1	<1	<1	<3	<6	<1	<0.1	0.5
	6/25/10	-	-	-	<1	<1	<1	<1	<1	<20	<10	<1	<1	<1	<1	<3	<6	<1	<0.1	0.5
	9/24/10	-	-	-	<1	<1	<1	<1	<1	<20	<10	<1	<1	<1	<1	<3	<6	<1	<0.1	0.1
	12/21/10	-	-	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	0.4
	3/17/11	-	-	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	<0.1
	6/27/11	-	-	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	0.5
	10/11/11	-	-	-	<1	<1	4	1	<1	46	<10	<10	2	<1	<1	<3	2	13	<0.1	0.3
MW-9	10/19/09	-	-	-	<1	<1	<1	23	7	<20	28	14	2.0	67	44	256	369	<1	2.4	<0.5
	12/30/09	-	-	-	<1	<1	<1	<1	<1	<20	<10	<1	<1	<1	<1	<3	<6	<1	<0.1	<0.5
	3/30/10	-	-	-	<1	<1	<1	<1	<1	<20	<10	<1	<1	<1	<1	<3	<6	<1	<0.1	<0.5
	6/25/10	-	-	-	<1	<1	<1	<1	<1	<20	<10	<1	<1	<1	<1	<3	<6	<1	<0.1	<0.5
	9/24/10	-	-	-	<1	<1	<1	<1	<1	<20	<10	<1	<1	<1	<1	<3	<6	<1	<0.1	<0.1
	12/21/10	-	-	-	<1	<1	<1	<1	<1	<20	<10	<1	<1	<1	<1	<3	<6	<1	<0.1	<0.1
	3/17/11	-	-	-	<1	<1	<1	<1	<1	<20	<10	<1	<1	<1	<1	<3	<6	<1	<0.1	<0.1
	6/27/11	-	-	-	<1	<1	<1	<1	<1	<20	<10	<1	<1	<1	<1	<3	<6	<1	<0.1	<0.1
	10/11/11	-	-	-	<1	<1	6	1	<1	85	<10	<1	2	<1	<1	<3	2	22	<0.1	<0.1

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MDE Groundwater Standards*		-	75	-	0.05	3.6	5	10.00	66	-	700	550	5.0	1,000	700	10,000	-	20	0.047	0.047
MW-10	10/19/09	-	-	-	<1	<1	<1	<1	<1	<20	<20	<10	<1	<1	<1	<3	<6	2	<0.1	<0.5
	12/30/09	-	-	-	<1	<1	<1	<1	<1	<20	<10	<1	<1	<1	<1	<3	<6	<1	<0.1	<0.5
	3/30/10	-	-	-	<1	<1	<1	<1	<1	<20	<10	<1	<1	<1	<1	<3	<6	<1	<0.1	<0.5
	6/25/10	-	-	-	<1	<1	<1	<1	<1	<20	<10	<1	<1	<1	<1	<3	<6	<1	<0.1	<0.5
	9/24/10	-	-	-	<1	<1	<1	<1	<1	<20	<10	<1	<1	<1	<1	<3	<6	2	<0.1	<0.1
	12/21/10	-	-	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	0.2
	3/17/11	-	-	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	0.2
	6/27/11	-	-	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	<0.1
	10/12/11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-11	10/19/09	-	-	-	<1	<1	<1	<1	<1	<20	<10	<1	<1	<1	<1	<3	<6	<1	<0.1	<0.5
	12/30/09	-	-	-	<1	<1	<1	<1	<1	<20	<10	<1	<1	<1	<1	<3	<6	2	<0.1	<0.5
	3/30/10	-	-	-	<1	<1	<1	<1	<1	<20	<10	<1	<1	<1	<1	<3	<6	2	<0.1	<0.5
	6/25/10	-	-	-	<1	<1	1	<1	<1	<20	<10	<1	<1	<1	<1	<3	<6	2	<0.1	<0.5
	9/24/10	-	-	-	<1	<1	1	<1	<1	<20	<10	<1	<1	<1	<1	<3	<6	3	<0.1	<0.1
	12/21/10	-	-	-	<1	<1	<1	<1	<1	<20	<10	<1	<1	<1	<1	<3	<6	4	<0.1	<0.1
	3/17/11	-	-	-	<1	<1	<1	<1	<1	<20	<10	<1	<1	<1	<1	<3	<6	4	<0.1	<0.1
	6/27/11	-	-	-	<1	<1	3	<1	<1	<20	<10	<1	<1	<1	<1	<3	<6	5	<0.1	<0.1
	10/11/11	-	-	-	<1	<1	<1	<1	<1	<20	<10	<1	<1	<1	<1	<3	<6	<1	<0.1	0.2
MW-12	10/19/09	-	-	-	<1	<1	<1	5	3	40	27	65	3.0	6.0	8	59	76	9	0.640	0.6
	12/30/09	-	-	-	<1	<1	2	<1	<1	<20	<10	<1	1	<1	<1	4	5	5	<0.1	0.7
	3/30/10	-	-	-	<1	2	6	<1	<1	<20	<10	<1	3	<1	<1	4	7	16	<0.1	<0.5
	6/25/10	-	-	-	2	<1	6	2	<1	63	<10	<1	3	<1	<1	<3	3	18	<0.1	<0.5
	9/24/10	-	-	-	2	<1	7	<1	<1	26	<10	<1	2	<1	<1	<3	2	19	<0.1	<0.1
	12/21/10	-	-	-	2	<1	6	<1	<1	27	<10	<10	2	<1	<1	<3	2	19	<0.1	0.2
	3/17/11	-	-	-	<1	<1	4	<1	<1	<20	<10	<1	<1	<1	<1	<3	<6	15	<0.1	0.1
	6/27/11	-	-	-	2	<1	9	<1	<1	51	<10	<1	2	<1	<1	<3	2	31	<0.1	0.3
	10/12/11	-	-	-	<1	<1	<1	<1	<1	<20	<10	<1	<1	<1	<1	<3	<6	<1	0.1	0.2

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Well	Date	TBA (µg/l)	1,4 DCB (µg/l)	1,3,5 TMB (µg/l)	EDB (µg/l)	Chloro-ethane (µg/l)	1,2-DCA (µg/l)	Naphthalene (µg/l)	IPB (µg/l)	TAA (µg/l)	MEK (ug/l)	Acetone (ug/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Xylenes (µg/l)	Total BTEX (µg/l)	MTBE (µg/l)	TPH - GRO (mg/l)	TPH - DRO (mg/l)
MDE Groundwater Standards*		-	75	-	0.05	3.6	5	10.00	66	-	700	550	5.0	1,000	700	10,000	-	20	0.047	0.047
MW-13	10/19/09	-	-	-	<1	<1	<1	<1	<1	<20	<20	<10	<1	<1	<1	<3	<6	1	<0.1	<0.5
	12/30/09	-	-	-	<1	<1	<1	<1	<1	<20	<20	<10	<1	<1	<1	<3	<6	1	<0.1	<0.5
	3/30/10	-	-	-	<1	<1	<1	<1	<1	<20	<20	<10	<1	<1	<1	<3	<6	<1	<0.1	<0.5
	6/25/10	-	-	-	<1	<1	<1	<1	<1	<20	<20	<10	<1	<1	<1	<3	<6	1	<0.1	<0.5
	9/24/10	-	-	-	<1	<1	<1	<1	<1	<20	<20	<10	<1	<1	<1	<3	<6	<1	<0.1	<0.1
	12/21/10	-	-	-	<1	<1	<1	<1	<1	<20	<20	<10	<1	<1	<1	<3	<6	<1	<0.1	<0.1
	3/17/11	-	-	-	<1	<1	<1	<1	<1	<20	<20	<10	<1	<1	<1	<3	<6	<1	<0.1	<0.1
	6/27/11	-	-	-	<1	<1	<1	<1	<1	<20	<20	<10	<1	<1	<1	<3	<6	<1	<0.1	<0.1
	10/12/11	-	-	-	<1	<1	<1	<1	<1	<20	<20	<10	<1	<1	<1	<3	<6	<1	<0.1	<0.1
MW-14	10/19/09	-	-	-	<1	<1	<1	22	<1	<20	<20	<10	2	<1	<1	<3	2	4	<0.1	<0.5
	12/30/09	-	-	-	<1	<1	2	<1	<1	<20	<20	<10	1	<1	<1	<3	1	6	<0.1	<0.5
	3/30/10	-	-	-	<1	<1	2	<1	<1	<20	<20	<10	1	<1	<1	<3	1	13	<0.1	<0.5
	6/25/10	-	-	-	<1	<1	2	<1	<1	23	<10	<10	2	<1	<1	<3	2	8	<0.1	<0.5
	9/24/10	-	-	-	<1	<1	1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	8	<0.1	<0.1
	12/21/10	-	-	-	<1	<1	1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	12	<0.1	0.2
	3/17/11	-	-	-	<1	<1	1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	12	<0.1	<0.1
	6/27/11	-	-	-	<1	<1	1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	9	<0.1	0.1
	10/12/11	-	-	-	<1	<1	<1	<1	<1	<20	<20	<10	<1	<1	<1	<3	<6	6	<0.1	0.1
MW-15	10/12/11	-	-	-	<1	<1	<1	3	<1	28	<20	<10	38	<1	<1	21	59	37	0.260	<0.1
MW-16	10/12/11	-	-	-	<1	<1	<1	<1	<1	<20	<20	<10	<1	<1	<1	<3	<6	3	<0.1	<0.1
MW-17	10/12/11	-	-	-	<1	<1	<1	<1	<1	<20	<20	<10	8	<1	<1	3	11	19	<0.1	<0.1
	4/12/06	-	-	-	-	-	-	-	-	-	-	-	ND	5.0	ND	ND	5	ND	0.5	57
	10/21/09	-	-	-	<1	<1	<1	22	<1	<20	<20	<10	5	<1	<1	1	6	7	<0.1	<0.5
	11/18/09	-	-	-	<1	<1	<1	<1	<1	<20	<10	<10	9	<1	<1	3	12	14	<0.1	<0.5
	12/31/09	-	-	-	<1	<1	<1	22	<1	<20	<10	<10	6	<1	<1	1	7	8	<0.1	<0.5

Table 4

Historical Groundwater Analytical Data Summary

Transit Truck Stop
8400 Veterans Highway
Millersville, MD

Well	Date	TBA (µg/l)	1,4 DCB (µg/l)	1,3,5 TMB (µg/l)	EDB (µg/l)	Chloro-ethane (µg/l)	1,2-DCA (µg/l)	Naphthalene (µg/l)	IPB (µg/l)	TAA (µg/l)	MEK (ug/l)	Acetone (ug/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Xylenes (µg/l)	Total BTEX (µg/l)	MTBE (µg/l)	TPH - GRO (mg/l)	TPH - DRO (mg/l)
MDE Groundwater Standards*		-	75	-	0.05	3.6	5	10.00	66	-	700	550	5.0	1,000	700	10,000	-	20	0.047	0.047
Transit Potable Well	2/22/10	-	-	-	<1	<1	<1	22	<1	<20	<10	<10	<1	<1	<1	<3	<6	1	<0.1	<0.5
	3/31/10	<20	<1	<1	<1	<1	<1	22	<1	<20	<10	<10	24	<1	<1	9	33	39	0.10	<0.5
	6/25/10	<20	0.5	1.4	<0.5	<0.5	<0.5	1.6	<0.5	<20	NA	NA	28	<0.5	<0.5	<1.5	28	47	NA	NA
	9/24/10	22	<1	-	<1	<1	<1	1	<1	<20	<10	<10	23	<1	<1	7	30	36	0.130	<0.1
	12/21/10	<20	0.7	<0.5	<0.5	<0.5	<0.5	1.3	<0.5	<20	NA	NA	23	<0.5	<0.5	6.8	29.8	35	0.120	<0.1
	3/17/11	-	-	-	<1	<1	<1	<1	<1	<20	<10	<10	22	<1	<1	6.0	28.0	43	0.110	0.4
	6/27/11	31	<1	<1	<1	<1	<1	2	<1	<20	<10	<10	38	<1	<1	8.0	46.0	55	0.180	<0.1
	10/12/11	-	-	-	<1	<1	<1	1	<1	<20	<20	<10	29	<1	<1	5	34	40	0.160	<0.1
8424 Neighbor Potable Well	5/7/07	-	-	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	ND	<0.5	<0.2	<0.1
	9/27/07	-	-	-	-	-	-	-	-	-	-	-	1.18	<0.5	<0.5	<1.5	1.18	2.37	NA	NA
	3/31/10	<20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	5.9	<0.5	<0.5	3.1	9.0	9.8	NA	NA
	6/25/10	<20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	4.6	<0.5	<0.5	<1.5	4.6	5.8	NA	NA
	9/24/10	<20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	5.1	<0.5	<0.5	2.0	7.1	5.9	NA	NA
	11/30/10	<20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	1.3	<0.5	<0.5	0.7	2.0	3.5	NA	NA
	12/28/10	<20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	0.5	<0.5	<0.5	<1.5	0.5	2.9	NA	NA
	1/31/11	<20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	1.5	<0.5	<0.5	0.7	2.2	4.4	NA	NA
	3/17/11	<20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	2.6	<0.5	<0.5	1.6	4.2	6.0	NA	NA
	4/18/11	<20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	3.9	<0.5	<0.5	2.0	5.9	5.3	NA	NA
	5/9/11	<20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	3.4	<0.5	<0.5	1.9	5.3	5.5	NA	NA
	6/27/11	<20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	5.0	<0.5	<0.5	2.5	7.5	6.6	NA	NA
	8/1/11	<20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	1.4	<0.5	<0.5	1.8	3.2	9.3	NA	NA
	9/1/11	<20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	<0.5	<0.5	<0.5	0.8	0.8	8.9	NA	NA

Notes:

BTEX - Benzene, Toluene, Ethylbenzene and Xylenes
MTBE - Methyl Tertiary Butyl Ether
EDB - 1,2 Dibromoethane
1,2 DCA - 1,2 Dichloroethane
IPB - Isopropylbenzene
TBA - tert-Butyl alcohol
mg/l - milligrams per liter
µg/l - micrograms per liter
WNF - Well Not Found
ND - Not Detected

Table 4

Historical Groundwater Analytical Data Summary

Transit Truck Stop
8400 Veterans Highway
Millersville, MD

Well	Date	TBA (µg/l)	1,4 DCB (µg/l)	1,3,5 TMB (µg/l)	EDB (µg/l)	Chloro-ethane (µg/l)	1,2-DCA (µg/l)	Naphthalene (µg/l)	IPB (µg/l)	TAA (µg/l)	MEK (ug/l)	Acetone (ug/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Xylenes (µg/l)	Total BTEX (µg/l)	MTBE (µg/l)	TPH - GRO (mg/l)	TPH - DRO (mg/l)
MDE Groundwater Standards*		-	75	-	0.05	3.6	5	10.00	66	-	700	550	5.0	1,000	700	10,000	-	20	0.047	0.047

TAA - Tert-Amyl alcohol
1,4 DCB - Dichlorobenzene
1,3,5 TMB - 1,3,5 Trimethylbenzene
MEK - 2 Butanone

NA - Not Analyzed
* = MDE Standard Concentrations for the Protection of Groundwater
< - concentration is less than the detection limit
Dry - Well Dry at time of sampling event
NA -No Access to well

APPENDIX A

MDE APPROVAL LETTER (12/3/2010)

MARYLAND DEPARTMENT OF THE ENVIRONMENT
Oil Control Program, Suite 620, 1800 Washington Blvd., Baltimore MD 21230-1719
410-537-3442 410-537-3092 (fax) 1-800-633-6101, ext. 3442

December 3, 2010

Mr. J. Kent McNew
Eastern Petroleum Corporation
1915 Lincoln Drive
Annapolis MD 21401

RE: DEEP ZONE ASSESSMENT WORK PLAN APPROVAL
Case No. 2007-0214-AA
New Transit Truck Stop
8400 Veterans Highway, Millersville
Anne Arundel County, Maryland
Facility I.D. No. 6767

Dear Mr. McNew:

The Oil Control Program (OCP) recently completed a review of the *Deep Zone Assessment Work Plan and POET System Installation - November 18, 2010* for the above-referenced property. The *Work Plan* proposes to install two off-site monitoring wells at 8424 Veterans Highway (Veterans Plaza) to assess the deeper zone where the petroleum impacted drinking water supply wells are screened. The Department understands a granular activated carbon (GAC) filtration system was installed at 8424 Veterans Highway on November 4, 2010. The Department hereby approves the proposed *Work Plan* contingent upon the following modifications:

(1) Due to concerns over proper construction and sealing of the former drinking water supply well at the New Transit Truck Stop, the Department does not approve the proposed use of this well for determining the groundwater flow direction. It is possible that if there is communication between the upper and lower water bearing zones (i.e., sand fill in the annulus) that the water depths do not represent the lower zone.

(2) Eastern Petroleum must install an additional well to determine groundwater flow direction (see enclosed site map for approximate location of the third well).

(3) The Department does not require gauging of the active drinking water supply well at 8424 Veterans Highway, as proposed, and recommends not opening the well head to prevent contamination entering from the surface.

(4) If petroleum contamination is detected in the shallow zone above any confining clay layers, double casing may be warranted.

(5) Contact the OCP case manager at least five (5) working days before beginning field activities to field mark boring locations (after utilities have been marked) and to observe well installation activities.

(6) The updated *Site Conceptual Model* must be submitted to the Oil Control Program **no later than March 31, 2011**. Eastern Petroleum must complete the necessary well installations, development and groundwater sampling activities, and monitoring work accordingly.

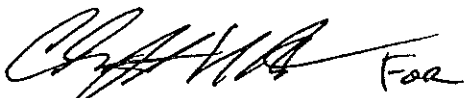
(7) Continue monthly gauging and quarterly sampling of all on-site and off-site monitoring wells and quarterly sampling of the on-site former supply well and the 8424 Veterans Highway drinking water supply well. Samples must be collected from this well before, in-between, and after GAC filtration.

(8) All wells must continue to be gauged and sampled for four more quarters beginning the 4th quarter of 2010, due to installation of the new monitoring wells and the GAC filtration system at 8424 Veterans Highway.

(9) Results for all monitoring well sampling as well as the required GAC system and supply well sampling must be provided in quarterly reports. When submitting documentation to the Oil Control Program, submit three (3) hard copies and an electronic copy on a labeled compact disc (CD) to the attention of the case manager at the above letterhead address.

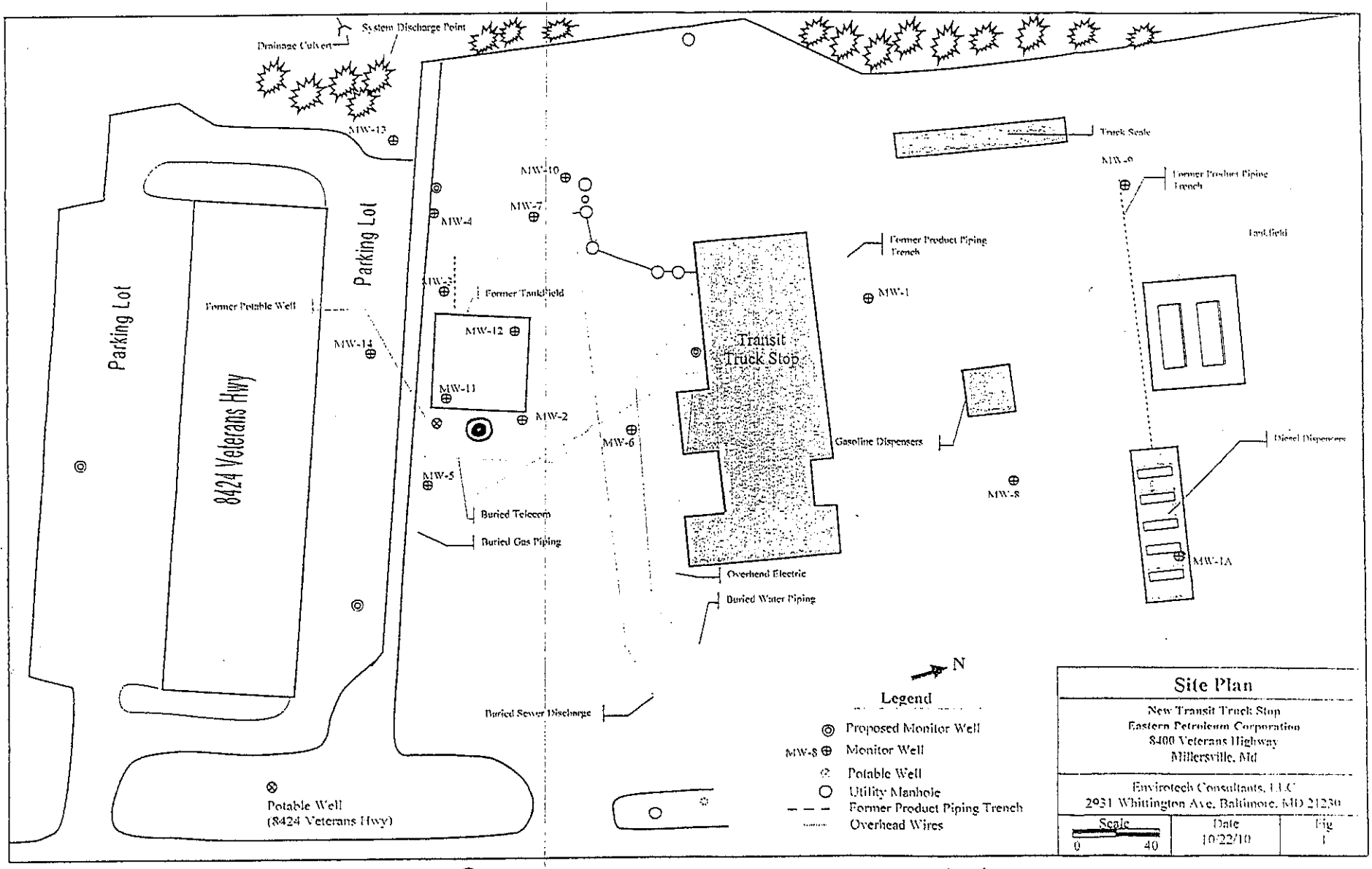
The requirement to submit a *Corrective Action Plan* will remain suspended pending a review of the *Site Conceptual Model*, future quarterly reports, and completion of GAC system installation and sampling at 8424 Veterans Highway. If you have any questions, please contact the case manager, Mike Edillon, at 410-537-4151 (email: medillon@mde.state.md.us) or me at 410-537-3482 (email: ejackson@mde.state.md.us).

Sincerely,



Ellen Jackson, Central Region Section Head
Remediation and State-Lead Division
Oil Control Program

MGE/nln
Enclosure
cc: Mr. Kip Kraus (Envirotech Consultants, LLC)
G. W. Stone, Inc. (Property Owner)
Ms. Kerry Topovski (Anne Arundel County Health Department)
Ms. Ginger D. Klingelhoefer-Ellis (Anne Arundel County Department of Public Works)
Priscilla N. Carroll, Esq.
Mr. Christopher H. Ralston
Mr. Thomas L. Walter
Mr. Horacio Tablada



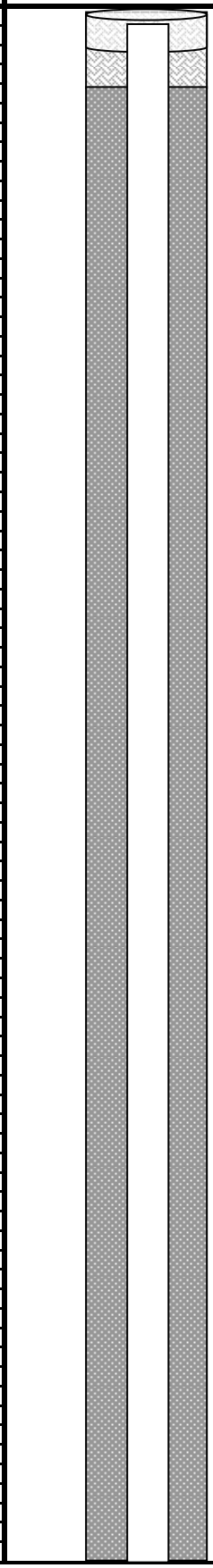
MDE-OCP Case No. 07-0214-AA

◎ Approximate location of the third required deep monitoring well

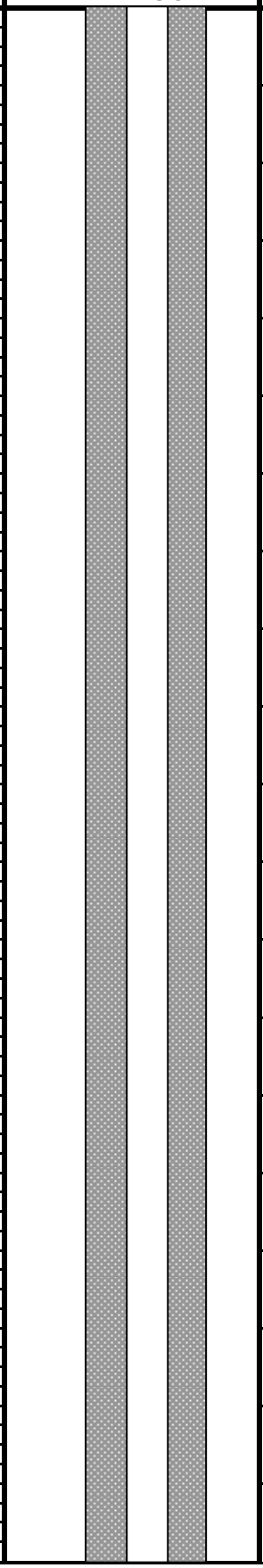
APPENDIX B

BORING LOGS

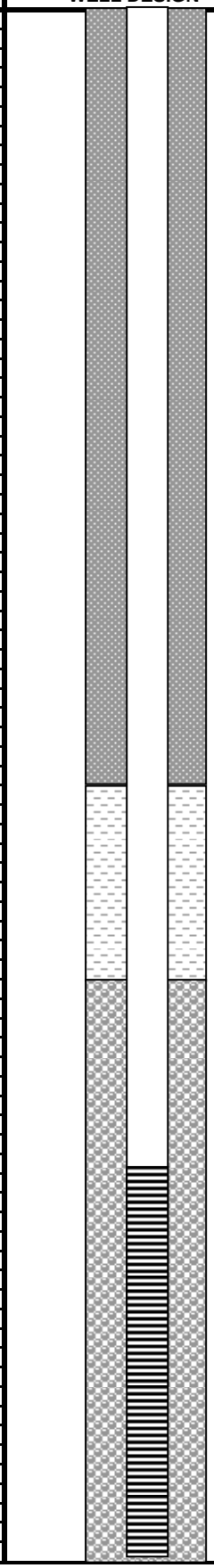
WELL # 15		**WELL TYPE**	2" Monitoring Well		**PERMIT #**		
DATE DRILLED	8/24/2011	**COUNTY**	Anne Arundel		**WELL DRILLER** Connelly & Associates Inc		
OWNER	Eastern Petroleum	**LOCATION**			8424 Veterans Highway, Millersville, Maryland		
SURFACE ELEVATION	NA	**TOC ELEVATION**	NA	**DRILL METHOD**	H.S.A	**SAMPLE METHOD**	Split Spoon
HOLE DIAMETER	8.25"	**HOLE DEPTH**	124	**WELL DEPTH**	120		
CASING TYPE	PVC	**DIAMETER**	2"	**LENGTH**	105'	**STICKUP**	-0.5
SCREEN TYPE	PVC	**SLOT**	0.020"	**LENGTH**	10'	**MANHOLE**	10"-Dia
GRAVEL SIZE	#2 MORIE'	**CASING SEAL**	Concrete 0'-2', Portland / Bentonite (95/5) 2'-100', Bentonite 100'-10				

DEPTH	WELL DESIGN	Blow Count	Depth	GEOLOGIC LOG
0			0 - .33	ASPHALT
1			0-10	Tan m/f SAND & CLAY Damp
2				
3				
4				
5				
6				
7				
8				
9				
10			10-18	Tan m/f SAND & SILT damp
11				
12				
13				
14				
15				
16				
17				
18			18-35	Tan f Sand, Silt, some CLAY
19				
20				
21				
22				
23				
24				
25				
26				
27				
28				
29				
30				
31				
32				
33				
34				
35			35-40	Tan f Sand, Silt, Moist
36				
37				
38				
39				

WELL # 15		**WELL TYPE**	2" Monitoring Well		**PERMIT #**		
DATE DRILLED	8/24/2011	**COUNTY**	Anne Arundel		**WELL DRILLER** Connelly & Associates Inc		
OWNER	Eastern Petroleum	**LOCATION**			8424 Veterans Highway, Millersville, Maryland		
SURFACE ELEVATION	NA	**TOC ELEVATION**	NA	**DRILL METHOD**	H.S.A	**SAMPLE METHOD**	Split Spoon
HOLE DIAMETER	8.25"	**HOLE DEPTH**	124	**WELL DEPTH**	120		
CASING TYPE	PVC	**DIAMETER**	2"	**LENGTH**	105'	**STICKUP**	-0.5
SCREEN TYPE	PVC	**SLOT**	0.020"	**LENGTH**	10'	**MANHOLE**	10"-Dia
GRAVEL SIZE	#2 MORIE'	**CASING SEAL**	Concrete 0'-2', Portland / Bentonite (95/5) 2'-100', Bentonite 100'-10				

DEPTH	WELL DESIGN	Blow Count	Depth	GEOLOGIC LOG
40			55-61.5	White & Red F SAND, Silt, Moist
41				
42				
43				
44				
45				
46				
47				
48				
49				
50				
51				
52				
53				
54				
55				
56				
57				
58				
59				
60				
61				
			61.5-62	Grey /white Silty CLAY, Trace f sand, damp
62			62-63.5	Red & Grey Mottled CLAT, damp, very stiff
63				
			63.5-64	White f SAND & SILT, trace CLAY, damp
64			64-65	Red & Grey mottled CLAY, damp, firm
65			65-66	White (tan), f SAND & SILT, trace clay, moist firm
66			66-66.75	Tan CLAY, some SILT, trace f sand, stiff , damp
67			66.75-68.5	Tan f SAND, trace silt, firm, wet
68				
69			68.5-71.25	Tan CLAY, some SILT, stiff, damp
70				
71			71.25-72	Tan CLAY, trace Silt, stifff, loose, damp
72			72-74	Tan CLAY, trace Silt, very stiff, damp
73				
74			74-74.5	White f SAND, loose, wet
75			74.5-75.5	White CLAY, some SILT, trace f sand, firm, damp
			75.5-76	White f SAND, trace Silt, loose, wet
76			76-78	White CLAY w/SILT little f SAND, firm damp, trace black pebbles
77				
78			78-78.5	White CLAY, trace SILT, very stiff, damp
			78.5-79	White f SAND, trace Silt, moist
79			79-80	White CLAY, trace Silt, very stiff, damp

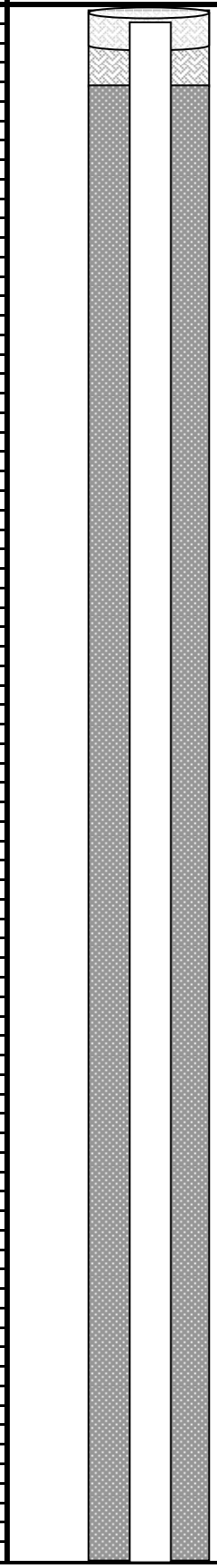
WELL # 15		**WELL TYPE**	2" Monitoring Well		**PERMIT #**		
DATE DRILLED	8/24/2011	**COUNTY**	Anne Arundel		**WELL DRILLER** Connelly & Associates Inc		
OWNER	Eastern Petroleum	**LOCATION**			8424 Veterans Highway, Millersville, Maryland		
SURFACE ELEVATION	NA	**TOC ELEVATION**	NA	**DRILL METHOD**	H.S.A	**SAMPLE METHOD**	Split Spoon
HOLE DIAMETER	8.25"	**HOLE DEPTH**	124	**WELL DEPTH**	120		
CASING TYPE	PVC	**DIAMETER**	2"	**LENGTH**	105'	**STICKUP**	-0.5
SCREEN TYPE	PVC	**SLOT**	0.020"	**LENGTH**	10'	**MANHOLE**	10"-Dia
GRAVEL SIZE	#2 MORIE'	**CASING SEAL**	Concrete 0'-2', Portland / Bentonite (95/5) 2'-100', Bentonite 100'-10				

DEPTH	WELL DESIGN	Depth	GEOLOGIC LOG
80		80-81.5	Same as above but firm
81		81.5-82	White SILT & f SAND, trace Clay, firm,damp
82		82.0-84	White CLAY, trace Silt,firm, damp
83		84-84.5	White CLAY and f SAND, trace Silt, firm,moist
84		84.5-86	White f SAND some Silt, trace Clay, firm, moist
85		86-87	White ClAY and SILT, trace f Sand, stiff, damp
86		87-91	White CLAY and SILT, trace f Sand, stiff, damp
87		91-91.5	White CLAY, trace f Sand & Silt, soft, moist
88		91.5-92	White & Red mottled f SAND, trace Silt, moist
89		92-92.5	Wite & Red mottled CLAY, little SILT, very stiff, damp
90		92.5-96.5	White & Orange mottled f SAND, trace Silt, loose, wet
91		96.5-100	Orange & Dk Reddish brown f SAND, trace Silt, loose, moist
92		100-101	White f SAND, trace Silt, loose, moist
93		101-101.5	Orange f/m SAND, little PEBBLES, trace Silt, loose, wet
94		101.5-105	White f SAND, trace Silt, loose, wet
95		105-108	White CLAY, very stiff, dry
96		108-110.5	Whire f SAND, trace Silt, loose, wet
97		110.5-110.75	White CLAY, little SAND & Silt, stiff, damp
98		110.75-112	White f SAND, trace Silt, loose, wet
99		112-114	White CLAY, very stiff, damp
100		114-115.5	White f SAND, little Silt, trace Clay, soft, wet
101		115.5-116.5	White f SAND, some CLAY &SILT, firm, wet
102		116.5-118	White f SAND trace Silt, stiff, wet
103		118.5-120	White SAND and CLAY, trace Silt, stiff, moist
104			
105			
106			
107			
108			
109			
110			
111			
112			
113			
114			
115			
116			
117			
118			
119			

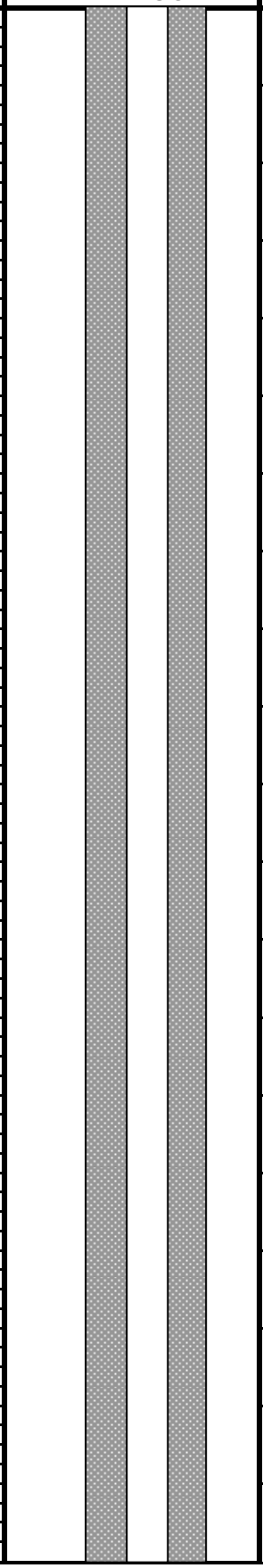
WELL # 15		**WELL TYPE**	2" Monitoring Well			**PERMIT #**	
DATE DRILLED	8/24/2011	**COUNTY**	Anne Arundel			**WELL DRILLER**	Connelly & Associates Inc
OWNER	Eastern Petroleum	**LOCATION**				8424 Veterans Highway, Millersville, Maryland	
SURFACE ELEVATION	NA	**TOC ELEVATION**	NA	**DRILL METHOD**	H.S.A	**SAMPLE METHOD**	Split Spoon
HOLE DIAMETER	8.25"	**HOLE DEPTH**	124	**WELL DEPTH**	120		
CASING TYPE	PVC	**DIAMETER**	2"	**LENGTH**	105'	**STICKUP**	-0.5
SCREEN TYPE	PVC	**SLOT**	0.020"	**LENGTH**	10'	**MANHOLE**	10"-Dia
GRAVEL SIZE	#2 MORIE'	**CASING SEAL**	Concrete 0'-2', Portland / Bentonite (95/5) 2'-100', Bentonite 100'-10				

DEPTH	WELL DESIGN	Blow Count	Depth	GEOLOGIC LOG
120			120-121	White f SAND, trace Silt, loose, wet
121			121-122	WhiteCLAY, trace silt, very stiff, damp
122			122-123	White SAND, trace Silt, very stiff, wet
123			123-124	White CLAY, some SAND, trace Silt, very stiff, wet
124				

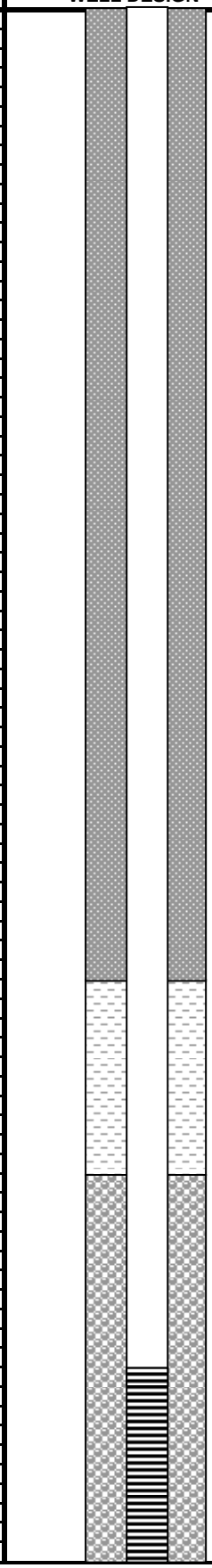
WELL # 16		**WELL TYPE**	2" Monitoring Well		**PERMIT #**		
DATE DRILLED	8/31/2011	**COUNTY**	Anne Arundel		**WELL DRILLER**	Connelly & Associates Inc	
OWNER	Eastern Petroleum	**LOCATION**			8424 Veterans Highway, Millersville, Maryland		
SURFACE ELEVATION	NA	**TOC ELEVATION**	NA	**DRILL METHOD**	Mud Rotary	**SAMPLE METHOD**	Split Spoon
HOLE DIAMETER	8.25"	**HOLE DEPTH**	125	**WELL DEPTH**	125		
CASING TYPE	PVC	**DIAMETER**	2"	**LENGTH**	115'	**STICKUP**	-0.5
SCREEN TYPE	PVC	**SLOT**	0.020"	**LENGTH**	10'	**MANHOLE**	10"-Dia
GRAVEL SIZE	#2 MORIE'	**CASING SEAL**	Concrete 0'-2', Portland / Grout (95/5) 2'-105', Bentonite 105'-11				

DEPTH	WELL DESIGN	Blow Count	Depth	GEOLOGIC LOG
0			0 - .33	ASPHALT
1			.33-5	Grey f/m/c SAND, little PEBBLES, damp
2				
3				
4				
5			5-10	Lt Brown, f SAND, SILT & CLAY, damp
6				
7				
8				
9				
10			10-15	White f SAND and CLAY, trace Silt, damp
11				
12				
13				
14				
15			15-20	Lt Reddish Brown CLAY, little f SAND, damp
16				
17				
18				
19				
20			20-28	Same as above
21				
22				
23				
24				
25				
26				
27				
28			28-55	Brown f SAND, CLAY and SILT slurry, with drilling fluid
29				
30				
31				
32				
33				
34				
35				
36				
37				
38				
39				

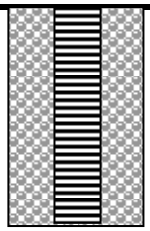
WELL # 16		**WELL TYPE**	2" Monitoring Well		**PERMIT #**		
DATE DRILLED	8/31/2011	**COUNTY**	Anne Arundel		**WELL DRILLER** Connelly & Associates Inc		
OWNER	Eastern Petroleum	**LOCATION**			8424 Veterans Highway, Millersville, Maryland		
SURFACE ELEVATION	NA	**TOC ELEVATION**	NA	**DRILL METHOD**	Mud Rotary	**SAMPLE METHOD**	Split Spoon
HOLE DIAMETER	8.25"	**HOLE DEPTH**	125	**WELL DEPTH**	125		
CASING TYPE	PVC	**DIAMETER**	2"	**LENGTH**	115'	**STICKUP**	-0.5
SCREEN TYPE	PVC	**SLOT**	0.020"	**LENGTH**	10'	**MANHOLE**	10"-Dia
GRAVEL SIZE	#2 MORIE'	**CASING SEAL**	Concrete 0'-2', Portland / Grout (95/5) 2'-105', Bentonite 105'-11				

DEPTH	WELL DESIGN	Blow Count	Depth	GEOLOGIC LOG
40			28-55	Same as above
41				
42				
43				
44				
45				
46				
47				
48				
49				
50				
51				
52				
53				
54				
55			55-60	White f SAND, trace Silt, Soft, damp
56				
57				
58				
59				
60			60-60.75	White CLAY, trace Silt, very stiff, damp
61			60.75-63	White & reddish brown mottled f SAND, trace Silt, loose moist
62				
63			63-63.5	White CLAY, little Silt, stiff, damp
64			63.5-65	White f SAND, trace Silt, loose, wet
65			65-67.5	White & Reddish bBrown mottled CLAY and f SAND, damp, firm
66				
67				
68			67.5-68.5	White CLAY, trace Silt, very stiff, damp
69			68.5-70.5	White &Reddish brown mottled f SAND, little CLAY & SILT, soft damp
70				
71			70.5-72	White & Reddish Brown mottled CLAY, very stiff, damp
72			72-72.5	White f SAND little CLAY, trace Silt, moist soft
			72.5-72.75	White CLAY, trace Silt very stiff, damp
73			72.75-73	White f SAND, little CLAY, moist, firm
			73-73.5	White CLAY, trace Silt, very stiff, damp
74			73.5-73.75	White f SAND and CLAY, trace Silt, wet
			73.75-74.5	White CLAY, trace Silt, very stiff, damp
75			74.5-74.75	White f SAND, little CLAY, Silt, wet, soft
			74.75-75	White CLAY, little f SAND, trace Silt, stiff, damp
76			75-75.25	White f SAND, trace Silt, stiff, damp
			75.25-76	White f SAND, some CLAY, little Silt, stiff, damp
77			76-77	White & Reddish Brown mottled f SAND, little Silt, firm, moist
			77-77.5	White CLAY, trace Silt, stiff, damp
78			72.5-77.75	White f SAND, little CLAY & SILT, firm, moist
			77.5-78	White CLAY, trace Silt, very stiff, damp
79			78-79	White f SAND, some CLAY, trace Silt, firm, moist
			79-79.5	White CLAY, trace Silt, very Sstiff, damp

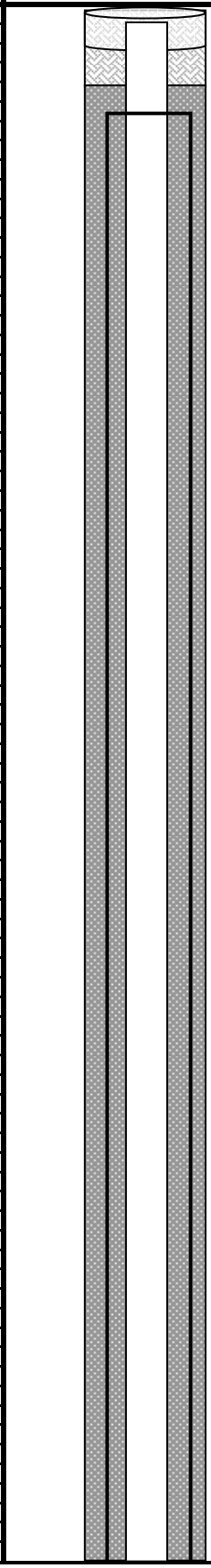
WELL # 16		**WELL TYPE**	2" Monitoring Well		**PERMIT #**		
DATE DRILLED	8/31/2011	**COUNTY**	Anne Arundel		**WELL DRILLER** Connelly & Associates Inc		
OWNER	Eastern Petroleum	**LOCATION**			8424 Veterans Highway, Millersville, Maryland		
SURFACE ELEVATION	NA	**TOC ELEVATION**	NA	**DRILL METHOD**	Mud Rotary	**SAMPLE METHOD**	Split Spoon
HOLE DIAMETER	8.25"	**HOLE DEPTH**	125	**WELL DEPTH**	125		
CASING TYPE	PVC	**DIAMETER**	2"	**LENGTH**	115'	**STICKUP**	-0.5
SCREEN TYPE	PVC	**SLOT**	0.020"	**LENGTH**	10'	**MANHOLE**	10"-Dia
GRAVEL SIZE	#2 MORIE'	**CASING SEAL**	Concrete 0'-2', Portland / Grout (95/5) 2'-105', Bentonite 105'-11				

DEPTH	WELL DESIGN	Blow Count	Depth	GEOLOGIC LOG
80			79.5-80	White f SAND, little Silt, soft, wet
81			80-80.5	White CLAY, traceSilt, very stiff, dry
82			80.5-82.5	White f SAND, little CLAY & Slit, firm, moist
83			82.5-83.25	White CLAY, little f SAND, stiff, damp
84			83.25-84.5	White f SAND, little CLAY, very Stiff, moist
85			84.5-87.5	White f SAND, trace Clay, Silt, moist
86				
87			87.5-88	White Clay, trace Silt, very stiff, moist
88			88-89	White f SAND, trace Silt, Clay, stiff, moist
89			89-90.5	White CLAY, trace Silt, very stiff, damp
90			90.5-92	White f SAND, little sSilt, Clay, firm, moist
91			92-92.75	White CLAY, little f Sand, Silt, damp, stiff
92			92.75-100.75	White & Reddish Brown f SAND, trace Slit, loose, damp
93				
94				
95				
96				
97				
98				
99				
100			100.75-101	White CLAY (lens), little SAND, trace Silt, stiff, wet
101			101-103	White & Brown / Yellow, f SAND, loose, wet
102				
103			103-104.5	White & Reddish Brown, CLAY, very stiff, damp
104			104.5-105	White SAND and CLAY, trace silt, soft, moist
105			105-105.5	White CLAY, little Silt, stiff, damp
106			105.5-106.5	White f SAND, with 1" CLAY layer, Sand- loose, Clay-stiff
107			106.5-113	White f SAND, loose, wet
108				
109				
110				
111				
112				
113			113-113.5	White, Orange & Black QTZ PEBBLES, rounded, some m SAND, little f SAND
114			113.5-114	White & Orange mottled f SAND, loose, wet
115			114-116	White CLAY very Stiffm damp
116			116-116.25	White SAND and CLAY, trace sSilt, moist, soft
117			116.25-117	White CLAY, very stiff, damp
118			117-119.25	White f SAND, little Silt, trace QTZ rock frags, firm, moist
119			119.25-119.5	White CLAY, little f SAND, trace Silt, stiff, moist
			119.5-120	White CLAY very stiff, damp

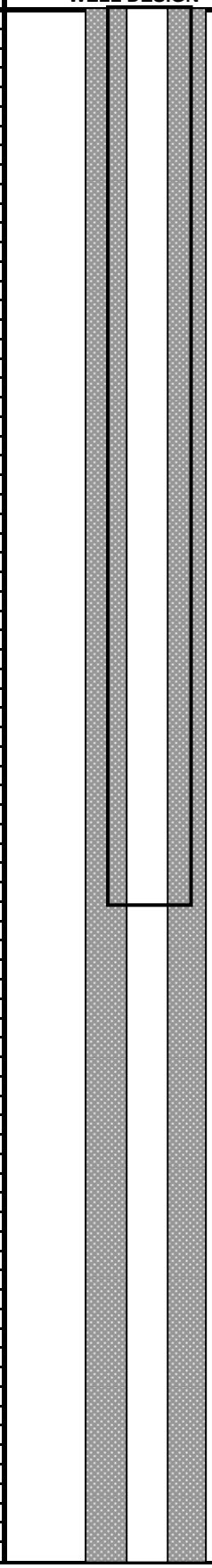
WELL # 16		**WELL TYPE**	2" Monitoring Well		**PERMIT #**		
DATE DRILLED	8/31/2011	**COUNTY**	Anne Arundel		**WELL DRILLER** Connelly & Associates Inc		
OWNER	Eastern Petroleum	**LOCATION**			8424 Veterans Highway, Millersville, Maryland		
SURFACE ELEVATION	NA	**TOC ELEVATION**	NA	**DRILL METHOD**	Mud Rotary	**SAMPLE METHOD**	Split Spoon
HOLE DIAMETER	8.25"	**HOLE DEPTH**	125	**WELL DEPTH**	125		
CASING TYPE	PVC	**DIAMETER**	2"	**LENGTH**	115'	**STICKUP**	-0.5
SCREEN TYPE	PVC	**SLOT**	0.020"	**LENGTH**	10'	**MANHOLE**	10"-Dia
GRAVEL SIZE	#2 MORIE'	**CASING SEAL**	Concrete 0'-2', Portland / Grout (95/5) 2'-105', Bentonite 105'-11				

DEPTH	WELL DESIGN	Blow Count	Depth	GEOLOGIC LOG
120			120-120.25	White f SAND, trace CLAY, Silt, Soft, moist
121			120.25-123.75	White CLAY, very stiff, damp
122				
123				
124			123.75-125	White f SAND, loose, wet
125				

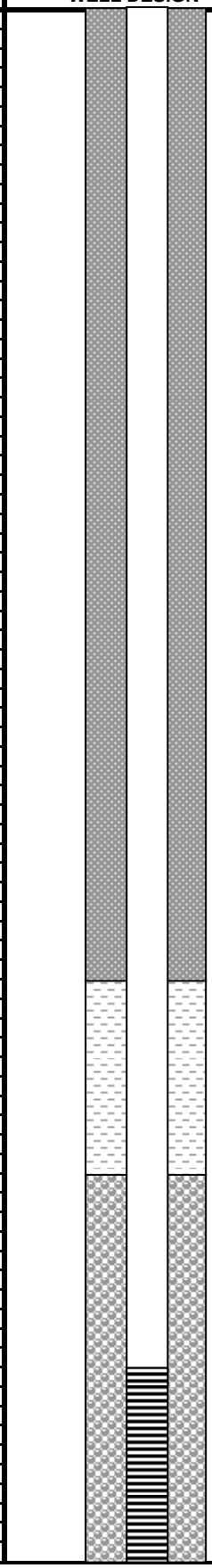
WELL # 17		**WELL TYPE**	2" Monitoring Well			**PERMIT #**	
DATE DRILLED	9/6-9/2011	**COUNTY**	Anne Arundel			**WELL DRILLER**	Connelly & Associates Inc
OWNER	Eastern Petroleum	**LOCATION**				8424 Veterans Highway, Millersville, Maryland	
SURFACE ELEVATION	NA	**TOC ELEVATION**	NA	**DRILL METHOD**	Mud Rotary	**SAMPLE METHOD**	Split Spoon
HOLE DIAMETER	12	**HOLE DEPTH**	125	**WELL DEPTH**	125		
CASING TYPE	PVC	**DIAMETER**	2"	**LENGTH**	115'	**STICKUP**	-0.5
SCREEN TYPE	PVC	**SLOT**	0.020"	**LENGTH**	10'	**MANHOLE**	10"-Dia
GRAVEL SIZE	#2 MORIE'	**CASING SEAL**	Concrete 0'-2', Portland / Grout (95/5) 2'-105', Bentonite 105'-11				

DEPTH	WELL DESIGN	Blow Count	Depth	GEOLOGIC LOG
0 - 39			0 - .33	ASPHALT
			0-5	Brown f SAND, little Silt, Clay, loose, damp
			5-10	White CLAY, little f SAND, Silt, loose, damp
			10-20	Brown CLAY and f SAND, loose, damp
			20-35	Brown f SAND, trace Clay, Silt, loose, damp
			35-55	No drill cuttings

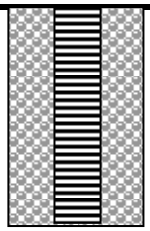
WELL # 17		**WELL TYPE**	2" Monitoring Well		**PERMIT #**		
DATE DRILLED	9/6-9/2011	**COUNTY**	Anne Arundel		**WELL DRILLER** Connelly & Associates Inc		
OWNER	Eastern Petroleum	**LOCATION**			8424 Veterans Highway, Millersville, Maryland		
SURFACE ELEVATION	NA	**TOC ELEVATION**	NA	**DRILL METHOD**	Mud Rotary	**SAMPLE METHOD**	Split Spoon
HOLE DIAMETER	12	**HOLE DEPTH**	125	**WELL DEPTH**	125		
CASING TYPE	PVC	**DIAMETER**	2"	**LENGTH**	115'	**STICKUP**	-0.5
SCREEN TYPE	PVC	**SLOT**	0.020"	**LENGTH**	10'	**MANHOLE**	10"-Dia
GRAVEL SIZE	#2 MORIE'	**CASING SEAL**	Concrete 0'-2', Portland / Grout (95/5) 2'-105', Bentonite 105'-11				

DEPTH	WELL DESIGN	Blow Count	Depth	GEOLOGIC LOG
40			35-55	No Drill Cuttings - Mud rotary
41				
42				
43				
44				
45				
46				
47				
48				
49				
50				
51				
52				
53				
54				
55			55-59	ReddishOrange, f SAND, trace Silt, loose, moist
56				
57				
58				
59			59-62.5	White and reddish yellow f SAND, loose, moist
60				
61				
62				
63			62.5-64	White CLAY, very stiff. Damp
64			64-64.5	White f SAND trace Silt, loose, dampWhite CLAY & f SAND, stiff, moist
65			64.5-68	White CLAY & f SAND, stiff, moist
66				
67				
68			68-68.5	White CLAY, trace SAND, trace Silt, very stiff, damp
69			68.5-70	White CLAY, with f SAND, trace Silt, damp
70			70-71	White f SAND trace Clay, Silt, damp, firm
71			71-73.5	White f SAND and CLAY, trace Silt, stiff, moist
72				
73				
74			73.5-77	Whit f SAND, some CLAY, little Silt, firm.moist
75				
76				
77			77-78	White f SAND, trace Silt, loose, wet
78			78-82	White f SAND and CLAY, stiff, moist
79				

WELL # 17		**WELL TYPE**	2" Monitoring Well		**PERMIT #**		
DATE DRILLED	9/6-9/2011	**COUNTY**	Anne Arundel		**WELL DRILLER** Connelly & Associates Inc		
OWNER	Eastern Petroleum	**LOCATION**			8424 Veterans Highway, Millersville, Maryland		
SURFACE ELEVATION	NA	**TOC ELEVATION**	NA	**DRILL METHOD**	Mud Rotary	**SAMPLE METHOD**	Split Spoon
HOLE DIAMETER	12	**HOLE DEPTH**	125	**WELL DEPTH**	125		
CASING TYPE	PVC	**DIAMETER**	2"	**LENGTH**	115'	**STICKUP**	-0.5
SCREEN TYPE	PVC	**SLOT**	0.020"	**LENGTH**	10'	**MANHOLE**	10"-Dia
GRAVEL SIZE	#2 MORIE'	**CASING SEAL**	Concrete 0'-2', Portland / Grout (95/5) 2'-105', Bentonite 105'-11				

DEPTH	WELL DESIGN	Blow Count	Depth	GEOLOGIC LOG
80			78-82	White f SAND and CLAY, stiff, moist
81				
82			82-83.5	White CLAY, trace Silt, very stiff, damp
83				
84			83.5-86	White f SAND and CLAY, little Silt, stiff, moist
85				
86			86-90	White CLAY, very stiff, damp
87				
88				
89				
90			90-94	White Yellowish Brown & Reddish Brown f SAND trace Silt, loose, wet
91				
92				
93				
94			94-95	White CLAY, little f SAND, tace Silt, Stiff, moist
95			95-96	White f SAND and CLAY, tace Silt, soft, wet
96			96-96.5	White CLAY, little f SAND, Silt Stiff, damp
97			96.5-100	White f SAND and CLAY, trace Silt, Stiff, moist
98				
99				
			100-100.5	White m/f SAND trace Silt, loose, wet
100			100.5-100.75	White CLAY, stiff, moist
101			100.75-115	White f SAND, trace Silt, loose, wet, 1" CLAY w/ SAND Lens at 106-106.08 and 107.25-107.35, 3" CLAY lens at 109-109.25
102				
103				
104				
105				
106				
107				
108				
109				
110				
111				
112				
113				
114				
115			115-119	White CLAY, very stiff, damp
116				
117				
118				
119			119-123.5	White f SAND, trace Silt, wet

WELL # 17		**WELL TYPE**	2" Monitoring Well		**PERMIT #**		
DATE DRILLED	9/6-9/2011	**COUNTY**	Anne Arundel		**WELL DRILLER** Connelly & Associates Inc		
OWNER	Eastern Petroleum	**LOCATION**			8424 Veterans Highway, Millersville, Maryland		
SURFACE ELEVATION	NA	**TOC ELEVATION**	NA	**DRILL METHOD**	Mud Rotary	**SAMPLE METHOD**	Split Spoon
HOLE DIAMETER	12	**HOLE DEPTH**	125	**WELL DEPTH**	125		
CASING TYPE	PVC	**DIAMETER**	2"	**LENGTH**	115'	**STICKUP**	-0.5
SCREEN TYPE	PVC	**SLOT**	0.020"	**LENGTH**	10'	**MANHOLE**	10"-Dia
GRAVEL SIZE	#2 MORIE'	**CASING SEAL**	Concrete 0'-2', Portland / Grout (95/5) 2'-105', Bentonite 105'-11				

DEPTH	WELL DESIGN	Blow Count	Depth	GEOLOGIC LOG
120			119-123.5	Same as above
121				
122				
123			123.5-125	White CLAY, very stiff, damp
124				
125				

APPENDIX C

LABORATORY ANALYTICAL RESULTS: SOIL AND GROUNDWATER

Analytical Report for

Envirotech Consultants LLC

Certificate of Analysis No.: 11101425

Project Manager: Kip Kraus

Project Name : Transit Truck

Project Location: Millersville, MD

Project ID : 71099

October 24, 2011

Phase Separation Science, Inc.

6630 Baltimore National Pike
Baltimore, MD 21228
Phone: (410) 747-8770
Fax: (410) 788-8723

OFFICES:
6630 BALTIMORE NATIONAL PIKE
ROUTE 40 WEST
BALTIMORE, MD 21228
410-747-8770
800-932-9047
FAX 410-788-8723

PHASE SEPARATION SCIENCE, INC.

October 24, 2011

Kip Kraus
Envirotech Consultants LLC
2931 Whittington Avenue
Baltimore, MD 21230

Reference: PSS Work Order No: **11101425**
Project Name: Transit Truck
Project Location: Millersville, MD
Project ID.: 71099

Dear Kip Kraus :

This report includes the analytical results from the analyses performed on the samples received under the project name referenced above and identified with the Phase Separation Science (PSS) Work Order numbered **11101425**.

All work reported herein has been performed in accordance with current NELAP standards referenced methodologies, PSS Standard Operating Procedures and the PSS Quality Assurance Manual unless otherwise noted in the Case Narrative Summary. PSS is limited in liability to the actual cost of the sample analysis done.

PSS reserves the right to return any unused samples, extracts or related solutions. Otherwise, the samples are scheduled for disposal, without any further notice, on November 18, 2011. This includes any samples that were received with a request to be held but lacked a specific hold period. It is your responsibility to provide a written request defining a specific disposal date if additional storage is required. Upon receipt , the request will be acknowledged by PSS, thus extending the storage period.

This report shall not be reproduced except in full, without the written approval of an authorized PSS representative. A copy of this report will be retained by PSS for at least 5 years, after which time it will be disposed without further notice, unless prior arrangements have been made.

We thank you for selecting Phase Separation Science, Inc. to serve your analytical needs. If you have any questions concerning this report, do not hesitate to contact us at 410-747-8770 or info@phaseonline.com.

Dan Prucnal
Laboratory Manager

Sample Summary

Client Name: Envirotech Consultants LLC

Project Name: Transit Truck

Project ID: 71099

Work Order Number: 11101425

The following samples were received under chain of custody by Phase Separation Science (PSS) on 10/14/2011 at 02:45 pm

Lab Sample Id	Sample Id	Matrix	Date/Time Collected
11101425-001	MW-1	GROUND WATER	10/11/2011 00:00
11101425-002	MW-1A	GROUND WATER	10/11/2011 00:00
11101425-003	MW-4	GROUND WATER	10/12/2011 00:00
11101425-004	MW-5	GROUND WATER	10/11/2011 00:00
11101425-005	MW-6	GROUND WATER	10/11/2011 00:00
11101425-006	MW-8	GROUND WATER	10/11/2011 00:00
11101425-007	MW-9	GROUND WATER	10/11/2011 00:00
11101425-008	MW-11	GROUND WATER	10/12/2011 00:00
11101425-009	MW-12	GROUND WATER	10/12/2011 00:00
11101425-010	MW-13	GROUND WATER	10/12/2011 00:00
11101425-011	MW-14	GROUND WATER	10/12/2011 00:00
11101425-012	MW-15	GROUND WATER	10/12/2011 00:00
11101425-013	MW-16	GROUND WATER	10/12/2011 00:00
11101425-014	MW-17	GROUND WATER	10/12/2011 00:00
11101425-015	Transit Potable	GROUND WATER	10/12/2011 00:00

Please reference the Chain of Custody and Sample Receipt Checklist for specific container counts and preservatives. Any sample conditions not in compliance with sample acceptance criteria are described in Case Narrative Summary.

Notes:

1. The presence of common laboratory contaminants such as acetone, methylene chloride and phthalates, may be considered a possible laboratory artifact. Where observed, appropriate consideration of data should be taken.
2. The following analytical results are never reported on a dry weight basis: pH, flashpoint, moisture and paint filter test.
3. Drinking water samples collected for the purpose of compliance with SDWA may not be suitable for their intended use unless collected by a certified sampler [COMAR 26.08.05.07.C.2].

Standard Flags/Abbreviations:

- B A target analyte or commone laboratory contaminant was identified in the method blank. Its presence indicates possible field or laboratory contamination.
- C Results Pending Final Confirmation.
- E The data exceeds the upper calibration limit; therefore, the concentration is reported as estimated.
- Fail The result exceeds the regulatory level for Toxicity Characteristic (TCLP) as cited in 40 CFR 261.24 Table 1.
- J The target analyte was positively identified below the reporting limit but greater than the LOD.
- LOD Limit of Detection. An estimate of the minimum amount of a substance that an analytical process can reliably detect**.** An LOD is analyte and matrix specific.
- ND Not Detected at or above the reporting limit.
- RL PSS Reporting Limit.
- U Not detected.

Case Narrative Summary

Client Name: Envirotech Consultants LLC

Project Name: Transit Truck

Project ID: 71099 Work Order Number: 11101425

Any holding time exceedances, deviations from the method specifications, regulatory requirements or variations to the procedures outlined in the PSS Quality Assurance Manual are outlined below.

Sample Receipt:

Received one container broken for sample MW-17 and Transit Potable.

Analytical:

Total Petroleum Hydrocarbons-GRO

Batch: 93462

GRO recovery was 123% in the LCS analysis. The QC limit is 77%-113%.

NELAP accreditation was held for all analyses performed unless noted below. See www.phaseonline.com for complete PSS scope of accreditation.

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BALTIMORE, MD 21228
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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 11101425

Envirotech Consultants LLC, Baltimore, MD

October 24, 2011

Project Name: Transit Truck
Project Location: Millersville, MD
Project ID: 71099

Sample ID: MW-1 **Date/Time Sampled: 10/11/2011 00:00** **PSS Sample ID: 11101425-001**
Matrix: GROUND WATER **Date/Time Received: 10/14/2011 14:45**

Total Petroleum Hydrocarbons - DRO — Analytical Method: SW-846 8015 C — Preparation Method: 3510C

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
TPH-DRO (Diesel Range Organics)	**0.1**	mg/L	0.1		1	10/17/11	10/17/11 14:09	1040

Total Petroleum Hydrocarbons-GRO — Analytical Method: SW-846 8015C — Preparation Method: 5030

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
TPH-GRO (Gasoline Range Organics)	ND	ug/L	100		1	10/18/11	10/18/11 10:42	1035

OFFICES:
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BALTIMORE, MD 21228
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800-932-9047
FAX 410-788-8723

PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 11101425

Envirotech Consultants LLC, Baltimore, MD

October 24, 2011

Project Name: Transit Truck
Project Location: Millersville, MD
Project ID: 71099

Sample ID: MW-1 **Date/Time Sampled: 10/11/2011 00:00** **PSS Sample ID: 11101425-001**
Matrix: GROUND WATER **Date/Time Received: 10/14/2011 14:45**

TCL Volatiles plus Oxygenates — Analytical Method: SW-846 8260 B — Preparation Method: 5030B

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Dichlorodifluoromethane	ND	ug/L	1		1	10/21/11	10/22/11 04:37	1014
Chloromethane	ND	ug/L	1		1	10/21/11	10/22/11 04:37	1014
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	ug/L	1		1	10/21/11	10/22/11 04:37	1014
Vinyl Chloride	ND	ug/L	1		1	10/21/11	10/22/11 04:37	1014
tert-Butyl alcohol	ND	ug/L	20		1	10/21/11	10/22/11 04:37	1014
Bromomethane	ND	ug/L	1		1	10/21/11	10/22/11 04:37	1014
Chloroethane	ND	ug/L	1		1	10/21/11	10/22/11 04:37	1014
Acetone	ND	ug/L	10		1	10/21/11	10/22/11 04:37	1014
Cyclohexane	ND	ug/L	10		1	10/21/11	10/22/11 04:37	1014
Trichlorofluoromethane	ND	ug/L	5		1	10/21/11	10/22/11 04:37	1014
1,1-Dichloroethene	ND	ug/L	1		1	10/21/11	10/22/11 04:37	1014
Methylene Chloride	ND	ug/L	1		1	10/21/11	10/22/11 04:37	1014
trans-1,2-Dichloroethene	ND	ug/L	1		1	10/21/11	10/22/11 04:37	1014
Methyl-t-butyl ether	ND	ug/L	1		1	10/21/11	10/22/11 04:37	1014
1,1-Dichloroethane	ND	ug/L	1		1	10/21/11	10/22/11 04:37	1014
2-Butanone (MEK)	ND	ug/L	10		1	10/21/11	10/22/11 04:37	1014
cis-1,2-Dichloroethene	ND	ug/L	1		1	10/21/11	10/22/11 04:37	1014
Bromochloromethane	ND	ug/L	1		1	10/21/11	10/22/11 04:37	1014
Chloroform	**1**	ug/L	1		1	10/21/11	10/22/11 04:37	1014
1,1,1-Trichloroethane	ND	ug/L	1		1	10/21/11	10/22/11 04:37	1014
1,2-Dichloroethane	ND	ug/L	1		1	10/21/11	10/22/11 04:37	1014
Carbon Tetrachloride	ND	ug/L	1		1	10/21/11	10/22/11 04:37	1014
Benzene	ND	ug/L	1		1	10/21/11	10/22/11 04:37	1014
1,2-Dichloropropane	ND	ug/L	1		1	10/21/11	10/22/11 04:37	1014
Methyl Acetate	ND	ug/L	10		1	10/21/11	10/22/11 04:37	1014
Methylcyclohexane	ND	ug/L	10		1	10/21/11	10/22/11 04:37	1014
Trichloroethene	ND	ug/L	1		1	10/21/11	10/22/11 04:37	1014
Carbon Disulfide	ND	ug/L	10		1	10/21/11	10/22/11 04:37	1014
Bromodichloromethane	ND	ug/L	1		1	10/21/11	10/22/11 04:37	1014
cis-1,3-Dichloropropene	ND	ug/L	1		1	10/21/11	10/22/11 04:37	1014

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 11101425

Envirotech Consultants LLC, Baltimore, MD

October 24, 2011

Project Name: Transit Truck
Project Location: Millersville, MD
Project ID: 71099

Sample ID: MW-1 **Date/Time Sampled: 10/11/2011 00:00** **PSS Sample ID: 11101425-001**
Matrix: GROUND WATER **Date/Time Received: 10/14/2011 14:45**

TCL Volatiles plus Oxygenates — Analytical Method: SW-846 8260 B — Preparation Method: 5030B

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
4-Methyl-2-Pentanone	ND	ug/L	5		1	10/21/11	10/22/11 04:37	1014
trans-1,3-Dichloropropene	ND	ug/L	1		1	10/21/11	10/22/11 04:37	1014
1,1,2-Trichloroethane	ND	ug/L	1		1	10/21/11	10/22/11 04:37	1014
Toluene	ND	ug/L	1		1	10/21/11	10/22/11 04:37	1014
2-Hexanone	ND	ug/L	10		1	10/21/11	10/22/11 04:37	1014
1,2-Dibromoethane (EDB)	ND	ug/L	1		1	10/21/11	10/22/11 04:37	1014
Dibromochloromethane	ND	ug/L	1		1	10/21/11	10/22/11 04:37	1014
tert-Amyl ethyl ether	ND	ug/L	10		1	10/21/11	10/22/11 04:37	1014
tert-Butyl ethyl ether	ND	ug/L	10		1	10/21/11	10/22/11 04:37	1014
Diisopropyl ether	ND	ug/L	10		1	10/21/11	10/22/11 04:37	1014
tert-Amyl methyl ether	ND	ug/L	10		1	10/21/11	10/22/11 04:37	1014
tert-Amyl alcohol	ND	ug/L	20		1	10/21/11	10/22/11 04:37	1014
Bromoform	ND	ug/L	5		1	10/21/11	10/22/11 04:37	1014
Tetrachloroethene	ND	ug/L	1		1	10/21/11	10/22/11 04:37	1014
Chlorobenzene	ND	ug/L	1		1	10/21/11	10/22/11 04:37	1014
Ethylbenzene	ND	ug/L	1		1	10/21/11	10/22/11 04:37	1014
m,p-Xylenes	ND	ug/L	2		1	10/21/11	10/22/11 04:37	1014
Styrene	ND	ug/L	1		1	10/21/11	10/22/11 04:37	1014
1,1,2,2-Tetrachloroethane	ND	ug/L	1		1	10/21/11	10/22/11 04:37	1014
o-Xylene	ND	ug/L	1		1	10/21/11	10/22/11 04:37	1014
Isopropylbenzene	ND	ug/L	1		1	10/21/11	10/22/11 04:37	1014
1,3-Dichlorobenzene	ND	ug/L	1		1	10/21/11	10/22/11 04:37	1014
1,4-Dichlorobenzene	ND	ug/L	1		1	10/21/11	10/22/11 04:37	1014
1,2-Dichlorobenzene	ND	ug/L	1		1	10/21/11	10/22/11 04:37	1014
1,2-Dibromo-3-Chloropropane	ND	ug/L	10		1	10/21/11	10/22/11 04:37	1014
1,2,4-Trichlorobenzene	ND	ug/L	1		1	10/21/11	10/22/11 04:37	1014
Naphthalene	ND	ug/L	1		1	10/21/11	10/22/11 04:37	1014
1,2,3-Trichlorobenzene	ND	ug/L	1		1	10/21/11	10/22/11 04:37	1014

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 11101425

Envirotech Consultants LLC, Baltimore, MD

October 24, 2011

Project Name: Transit Truck
Project Location: Millersville, MD
Project ID: 71099

Sample ID: MW-1A **Date/Time Sampled: 10/11/2011 00:00** **PSS Sample ID: 11101425-002**
Matrix: GROUND WATER **Date/Time Received: 10/14/2011 14:45**

Total Petroleum Hydrocarbons - DRO — Analytical Method: SW-846 8015 C — Preparation Method: 3510C

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
TPH-DRO (Diesel Range Organics)	ND	mg/L	0.1		1	10/17/11	10/17/11 14:09	1040

Total Petroleum Hydrocarbons-GRO — Analytical Method: SW-846 8015C — Preparation Method: 5030

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
TPH-GRO (Gasoline Range Organics)	ND	ug/L	100		1	10/18/11	10/18/11 11:08	1035

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 11101425

Envirotech Consultants LLC, Baltimore, MD

October 24, 2011

Project Name: Transit Truck
Project Location: Millersville, MD
Project ID: 71099

Sample ID: MW-1A **Date/Time Sampled: 10/11/2011 00:00** **PSS Sample ID: 11101425-002**
Matrix: GROUND WATER **Date/Time Received: 10/14/2011 14:45**

TCL Volatiles plus Oxygenates — Analytical Method: SW-846 8260 B — Preparation Method: 5030B

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Dichlorodifluoromethane	ND	ug/L	1		1	10/21/11	10/22/11 07:37	1014
Chloromethane	ND	ug/L	1		1	10/21/11	10/22/11 07:37	1014
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	ug/L	1		1	10/21/11	10/22/11 07:37	1014
Vinyl Chloride	ND	ug/L	1		1	10/21/11	10/22/11 07:37	1014
tert-Butyl alcohol	ND	ug/L	20		1	10/21/11	10/22/11 07:37	1014
Bromomethane	ND	ug/L	1		1	10/21/11	10/22/11 07:37	1014
Chloroethane	ND	ug/L	1		1	10/21/11	10/22/11 07:37	1014
Acetone	ND	ug/L	10		1	10/21/11	10/22/11 07:37	1014
Cyclohexane	ND	ug/L	10		1	10/21/11	10/22/11 07:37	1014
Trichlorofluoromethane	ND	ug/L	5		1	10/21/11	10/22/11 07:37	1014
1,1-Dichloroethene	ND	ug/L	1		1	10/21/11	10/22/11 07:37	1014
Methylene Chloride	ND	ug/L	1		1	10/21/11	10/22/11 07:37	1014
trans-1,2-Dichloroethene	ND	ug/L	1		1	10/21/11	10/22/11 07:37	1014
Methyl-t-butyl ether	**3**	ug/L	1		1	10/21/11	10/22/11 07:37	1014
1,1-Dichloroethane	ND	ug/L	1		1	10/21/11	10/22/11 07:37	1014
2-Butanone (MEK)	ND	ug/L	10		1	10/21/11	10/22/11 07:37	1014
cis-1,2-Dichloroethene	ND	ug/L	1		1	10/21/11	10/22/11 07:37	1014
Bromochloromethane	ND	ug/L	1		1	10/21/11	10/22/11 07:37	1014
Chloroform	ND	ug/L	1		1	10/21/11	10/22/11 07:37	1014
1,1,1-Trichloroethane	ND	ug/L	1		1	10/21/11	10/22/11 07:37	1014
1,2-Dichloroethane	**2**	ug/L	1		1	10/21/11	10/22/11 07:37	1014
Carbon Tetrachloride	ND	ug/L	1		1	10/21/11	10/22/11 07:37	1014
Benzene	**3**	ug/L	1		1	10/21/11	10/22/11 07:37	1014
1,2-Dichloropropane	ND	ug/L	1		1	10/21/11	10/22/11 07:37	1014
Methyl Acetate	ND	ug/L	10		1	10/21/11	10/22/11 07:37	1014
Methylcyclohexane	ND	ug/L	10		1	10/21/11	10/22/11 07:37	1014
Trichloroethene	ND	ug/L	1		1	10/21/11	10/22/11 07:37	1014
Carbon Disulfide	ND	ug/L	10		1	10/21/11	10/22/11 07:37	1014
Bromodichloromethane	ND	ug/L	1		1	10/21/11	10/22/11 07:37	1014
cis-1,3-Dichloropropene	ND	ug/L	1		1	10/21/11	10/22/11 07:37	1014

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 11101425

Envirotech Consultants LLC, Baltimore, MD

October 24, 2011

Project Name: Transit Truck
Project Location: Millersville, MD
Project ID: 71099

Sample ID: MW-1A **Date/Time Sampled: 10/11/2011 00:00** **PSS Sample ID: 11101425-002**
Matrix: GROUND WATER **Date/Time Received: 10/14/2011 14:45**

TCL Volatiles plus Oxygenates — Analytical Method: SW-846 8260 B — Preparation Method: 5030B

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
4-Methyl-2-Pentanone	ND	ug/L	5		1	10/21/11	10/22/11 07:37	1014
trans-1,3-Dichloropropene	ND	ug/L	1		1	10/21/11	10/22/11 07:37	1014
1,1,2-Trichloroethane	ND	ug/L	1		1	10/21/11	10/22/11 07:37	1014
Toluene	ND	ug/L	1		1	10/21/11	10/22/11 07:37	1014
2-Hexanone	ND	ug/L	10		1	10/21/11	10/22/11 07:37	1014
1,2-Dibromoethane (EDB)	ND	ug/L	1		1	10/21/11	10/22/11 07:37	1014
Dibromochloromethane	ND	ug/L	1		1	10/21/11	10/22/11 07:37	1014
tert-Amyl ethyl ether	ND	ug/L	10		1	10/21/11	10/22/11 07:37	1014
tert-Butyl ethyl ether	ND	ug/L	10		1	10/21/11	10/22/11 07:37	1014
Diisopropyl ether	ND	ug/L	10		1	10/21/11	10/22/11 07:37	1014
tert-Amyl methyl ether	ND	ug/L	10		1	10/21/11	10/22/11 07:37	1014
tert-Amyl alcohol	**25**	ug/L	20		1	10/21/11	10/22/11 07:37	1014
Bromoform	ND	ug/L	5		1	10/21/11	10/22/11 07:37	1014
Tetrachloroethene	ND	ug/L	1		1	10/21/11	10/22/11 07:37	1014
Chlorobenzene	ND	ug/L	1		1	10/21/11	10/22/11 07:37	1014
Ethylbenzene	**1**	ug/L	1		1	10/21/11	10/22/11 07:37	1014
m,p-Xylenes	ND	ug/L	2		1	10/21/11	10/22/11 07:37	1014
Styrene	ND	ug/L	1		1	10/21/11	10/22/11 07:37	1014
1,1,2,2-Tetrachloroethane	ND	ug/L	1		1	10/21/11	10/22/11 07:37	1014
o-Xylene	ND	ug/L	1		1	10/21/11	10/22/11 07:37	1014
Isopropylbenzene	ND	ug/L	1		1	10/21/11	10/22/11 07:37	1014
1,3-Dichlorobenzene	ND	ug/L	1		1	10/21/11	10/22/11 07:37	1014
1,4-Dichlorobenzene	ND	ug/L	1		1	10/21/11	10/22/11 07:37	1014
1,2-Dichlorobenzene	ND	ug/L	1		1	10/21/11	10/22/11 07:37	1014
1,2-Dibromo-3-Chloropropane	ND	ug/L	10		1	10/21/11	10/22/11 07:37	1014
1,2,4-Trichlorobenzene	ND	ug/L	1		1	10/21/11	10/22/11 07:37	1014
Naphthalene	ND	ug/L	1		1	10/21/11	10/22/11 07:37	1014
1,2,3-Trichlorobenzene	ND	ug/L	1		1	10/21/11	10/22/11 07:37	1014

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 11101425

Envirotech Consultants LLC, Baltimore, MD

October 24, 2011

Project Name: Transit Truck
Project Location: Millersville, MD
Project ID: 71099

Sample ID: MW-4 **Date/Time Sampled: 10/12/2011 00:00** **PSS Sample ID: 11101425-003**
Matrix: GROUND WATER **Date/Time Received: 10/14/2011 14:45**

Total Petroleum Hydrocarbons - DRO — Analytical Method: SW-846 8015 C — Preparation Method: 3510C

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
TPH-DRO (Diesel Range Organics)	**0.2**	mg/L	0.1		1	10/17/11	10/17/11 14:33	1040

Total Petroleum Hydrocarbons-GRO — Analytical Method: SW-846 8015C — Preparation Method: 5030

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
TPH-GRO (Gasoline Range Organics)	ND	ug/L	100		1	10/18/11	10/18/11 11:34	1035

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 11101425

Envirotech Consultants LLC, Baltimore, MD

October 24, 2011

Project Name: Transit Truck
Project Location: Millersville, MD
Project ID: 71099

Sample ID: MW-4 **Date/Time Sampled: 10/12/2011 00:00** **PSS Sample ID: 11101425-003**
Matrix: GROUND WATER **Date/Time Received: 10/14/2011 14:45**

TCL Volatiles plus Oxygenates — Analytical Method: SW-846 8260 B — Preparation Method: 5030B

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Dichlorodifluoromethane	ND	ug/L	1		1	10/21/11	10/22/11 05:13	1014
Chloromethane	ND	ug/L	1		1	10/21/11	10/22/11 05:13	1014
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	ug/L	1		1	10/21/11	10/22/11 05:13	1014
Vinyl Chloride	ND	ug/L	1		1	10/21/11	10/22/11 05:13	1014
tert-Butyl alcohol	ND	ug/L	20		1	10/21/11	10/22/11 05:13	1014
Bromomethane	ND	ug/L	1		1	10/21/11	10/22/11 05:13	1014
Chloroethane	ND	ug/L	1		1	10/21/11	10/22/11 05:13	1014
Acetone	ND	ug/L	10		1	10/21/11	10/22/11 05:13	1014
Cyclohexane	ND	ug/L	10		1	10/21/11	10/22/11 05:13	1014
Trichlorofluoromethane	ND	ug/L	5		1	10/21/11	10/22/11 05:13	1014
1,1-Dichloroethene	ND	ug/L	1		1	10/21/11	10/22/11 05:13	1014
Methylene Chloride	ND	ug/L	1		1	10/21/11	10/22/11 05:13	1014
trans-1,2-Dichloroethene	ND	ug/L	1		1	10/21/11	10/22/11 05:13	1014
Methyl-t-butyl ether	ND	ug/L	1		1	10/21/11	10/22/11 05:13	1014
1,1-Dichloroethane	ND	ug/L	1		1	10/21/11	10/22/11 05:13	1014
2-Butanone (MEK)	ND	ug/L	10		1	10/21/11	10/22/11 05:13	1014
cis-1,2-Dichloroethene	ND	ug/L	1		1	10/21/11	10/22/11 05:13	1014
Bromochloromethane	ND	ug/L	1		1	10/21/11	10/22/11 05:13	1014
Chloroform	ND	ug/L	1		1	10/21/11	10/22/11 05:13	1014
1,1,1-Trichloroethane	ND	ug/L	1		1	10/21/11	10/22/11 05:13	1014
1,2-Dichloroethane	ND	ug/L	1		1	10/21/11	10/22/11 05:13	1014
Carbon Tetrachloride	ND	ug/L	1		1	10/21/11	10/22/11 05:13	1014
Benzene	ND	ug/L	1		1	10/21/11	10/22/11 05:13	1014
1,2-Dichloropropane	ND	ug/L	1		1	10/21/11	10/22/11 05:13	1014
Methyl Acetate	ND	ug/L	10		1	10/21/11	10/22/11 05:13	1014
Methylcyclohexane	ND	ug/L	10		1	10/21/11	10/22/11 05:13	1014
Trichloroethene	ND	ug/L	1		1	10/21/11	10/22/11 05:13	1014
Carbon Disulfide	ND	ug/L	10		1	10/21/11	10/22/11 05:13	1014
Bromodichloromethane	ND	ug/L	1		1	10/21/11	10/22/11 05:13	1014
cis-1,3-Dichloropropene	ND	ug/L	1		1	10/21/11	10/22/11 05:13	1014

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 11101425

Envirotech Consultants LLC, Baltimore, MD

October 24, 2011

Project Name: Transit Truck
Project Location: Millersville, MD
Project ID: 71099

Sample ID: MW-4 **Date/Time Sampled: 10/12/2011 00:00** **PSS Sample ID: 11101425-003**

Matrix: GROUND WATER **Date/Time Received: 10/14/2011 14:45**

TCL Volatiles plus Oxygenates — Analytical Method: SW-846 8260 B — Preparation Method: 5030B

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
4-Methyl-2-Pentanone	ND	ug/L	5		1	10/21/11	10/22/11 05:13	1014
trans-1,3-Dichloropropene	ND	ug/L	1		1	10/21/11	10/22/11 05:13	1014
1,1,2-Trichloroethane	ND	ug/L	1		1	10/21/11	10/22/11 05:13	1014
Toluene	ND	ug/L	1		1	10/21/11	10/22/11 05:13	1014
2-Hexanone	ND	ug/L	10		1	10/21/11	10/22/11 05:13	1014
1,2-Dibromoethane (EDB)	ND	ug/L	1		1	10/21/11	10/22/11 05:13	1014
Dibromochloromethane	ND	ug/L	1		1	10/21/11	10/22/11 05:13	1014
tert-Amyl ethyl ether	ND	ug/L	10		1	10/21/11	10/22/11 05:13	1014
tert-Butyl ethyl ether	ND	ug/L	10		1	10/21/11	10/22/11 05:13	1014
Diisopropyl ether	ND	ug/L	10		1	10/21/11	10/22/11 05:13	1014
tert-Amyl methyl ether	ND	ug/L	10		1	10/21/11	10/22/11 05:13	1014
tert-Amyl alcohol	ND	ug/L	20		1	10/21/11	10/22/11 05:13	1014
Bromoform	ND	ug/L	5		1	10/21/11	10/22/11 05:13	1014
Tetrachloroethene	ND	ug/L	1		1	10/21/11	10/22/11 05:13	1014
Chlorobenzene	ND	ug/L	1		1	10/21/11	10/22/11 05:13	1014
Ethylbenzene	ND	ug/L	1		1	10/21/11	10/22/11 05:13	1014
m,p-Xylenes	ND	ug/L	2		1	10/21/11	10/22/11 05:13	1014
Styrene	ND	ug/L	1		1	10/21/11	10/22/11 05:13	1014
1,1,2,2-Tetrachloroethane	ND	ug/L	1		1	10/21/11	10/22/11 05:13	1014
o-Xylene	ND	ug/L	1		1	10/21/11	10/22/11 05:13	1014
Isopropylbenzene	ND	ug/L	1		1	10/21/11	10/22/11 05:13	1014
1,3-Dichlorobenzene	ND	ug/L	1		1	10/21/11	10/22/11 05:13	1014
1,4-Dichlorobenzene	ND	ug/L	1		1	10/21/11	10/22/11 05:13	1014
1,2-Dichlorobenzene	ND	ug/L	1		1	10/21/11	10/22/11 05:13	1014
1,2-Dibromo-3-Chloropropane	ND	ug/L	10		1	10/21/11	10/22/11 05:13	1014
1,2,4-Trichlorobenzene	ND	ug/L	1		1	10/21/11	10/22/11 05:13	1014
Naphthalene	ND	ug/L	1		1	10/21/11	10/22/11 05:13	1014
1,2,3-Trichlorobenzene	ND	ug/L	1		1	10/21/11	10/22/11 05:13	1014

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 11101425

Envirotech Consultants LLC, Baltimore, MD

October 24, 2011

Project Name: Transit Truck
Project Location: Millersville, MD
Project ID: 71099

Sample ID: MW-5 **Date/Time Sampled: 10/11/2011 00:00** **PSS Sample ID: 11101425-004**
Matrix: GROUND WATER **Date/Time Received: 10/14/2011 14:45**

Total Petroleum Hydrocarbons - DRO — Analytical Method: SW-846 8015 C — Preparation Method: 3510C

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
TPH-DRO (Diesel Range Organics)	ND	mg/L	0.1		1	10/17/11	10/17/11 14:33	1040

Total Petroleum Hydrocarbons-GRO — Analytical Method: SW-846 8015C — Preparation Method: 5030

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
TPH-GRO (Gasoline Range Organics)	ND	ug/L	100		1	10/18/11	10/18/11 12:00	1035

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 11101425

Envirotech Consultants LLC, Baltimore, MD

October 24, 2011

Project Name: Transit Truck
Project Location: Millersville, MD
Project ID: 71099

Sample ID: MW-5 **Date/Time Sampled: 10/11/2011 00:00** **PSS Sample ID: 11101425-004**

Matrix: GROUND WATER **Date/Time Received: 10/14/2011 14:45**

TCL Volatiles plus Oxygenates — Analytical Method: SW-846 8260 B — Preparation Method: 5030B

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Dichlorodifluoromethane	ND	ug/L	1		1	10/21/11	10/22/11 05:49	1014
Chloromethane	ND	ug/L	1		1	10/21/11	10/22/11 05:49	1014
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	ug/L	1		1	10/21/11	10/22/11 05:49	1014
Vinyl Chloride	ND	ug/L	1		1	10/21/11	10/22/11 05:49	1014
tert-Butyl alcohol	ND	ug/L	20		1	10/21/11	10/22/11 05:49	1014
Bromomethane	ND	ug/L	1		1	10/21/11	10/22/11 05:49	1014
Chloroethane	ND	ug/L	1		1	10/21/11	10/22/11 05:49	1014
Acetone	ND	ug/L	10		1	10/21/11	10/22/11 05:49	1014
Cyclohexane	ND	ug/L	10		1	10/21/11	10/22/11 05:49	1014
Trichlorofluoromethane	ND	ug/L	5		1	10/21/11	10/22/11 05:49	1014
1,1-Dichloroethene	ND	ug/L	1		1	10/21/11	10/22/11 05:49	1014
Methylene Chloride	ND	ug/L	1		1	10/21/11	10/22/11 05:49	1014
trans-1,2-Dichloroethene	ND	ug/L	1		1	10/21/11	10/22/11 05:49	1014
Methyl-t-butyl ether	ND	ug/L	1		1	10/21/11	10/22/11 05:49	1014
1,1-Dichloroethane	ND	ug/L	1		1	10/21/11	10/22/11 05:49	1014
2-Butanone (MEK)	ND	ug/L	10		1	10/21/11	10/22/11 05:49	1014
cis-1,2-Dichloroethene	ND	ug/L	1		1	10/21/11	10/22/11 05:49	1014
Bromochloromethane	ND	ug/L	1		1	10/21/11	10/22/11 05:49	1014
Chloroform	ND	ug/L	1		1	10/21/11	10/22/11 05:49	1014
1,1,1-Trichloroethane	ND	ug/L	1		1	10/21/11	10/22/11 05:49	1014
1,2-Dichloroethane	ND	ug/L	1		1	10/21/11	10/22/11 05:49	1014
Carbon Tetrachloride	ND	ug/L	1		1	10/21/11	10/22/11 05:49	1014
Benzene	ND	ug/L	1		1	10/21/11	10/22/11 05:49	1014
1,2-Dichloropropane	ND	ug/L	1		1	10/21/11	10/22/11 05:49	1014
Methyl Acetate	ND	ug/L	10		1	10/21/11	10/22/11 05:49	1014
Methylcyclohexane	ND	ug/L	10		1	10/21/11	10/22/11 05:49	1014
Trichloroethene	ND	ug/L	1		1	10/21/11	10/22/11 05:49	1014
Carbon Disulfide	ND	ug/L	10		1	10/21/11	10/22/11 05:49	1014
Bromodichloromethane	ND	ug/L	1		1	10/21/11	10/22/11 05:49	1014
cis-1,3-Dichloropropene	ND	ug/L	1		1	10/21/11	10/22/11 05:49	1014

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 11101425

Envirotech Consultants LLC, Baltimore, MD

October 24, 2011

Project Name: Transit Truck
Project Location: Millersville, MD
Project ID: 71099

Sample ID: MW-5 **Date/Time Sampled: 10/11/2011 00:00** **PSS Sample ID: 11101425-004**
Matrix: GROUND WATER **Date/Time Received: 10/14/2011 14:45**

TCL Volatiles plus Oxygenates — Analytical Method: SW-846 8260 B — Preparation Method: 5030B

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
4-Methyl-2-Pentanone	ND	ug/L	5		1	10/21/11	10/22/11 05:49	1014
trans-1,3-Dichloropropene	ND	ug/L	1		1	10/21/11	10/22/11 05:49	1014
1,1,2-Trichloroethane	ND	ug/L	1		1	10/21/11	10/22/11 05:49	1014
Toluene	ND	ug/L	1		1	10/21/11	10/22/11 05:49	1014
2-Hexanone	ND	ug/L	10		1	10/21/11	10/22/11 05:49	1014
1,2-Dibromoethane (EDB)	ND	ug/L	1		1	10/21/11	10/22/11 05:49	1014
Dibromochloromethane	ND	ug/L	1		1	10/21/11	10/22/11 05:49	1014
tert-Amyl ethyl ether	ND	ug/L	10		1	10/21/11	10/22/11 05:49	1014
tert-Butyl ethyl ether	ND	ug/L	10		1	10/21/11	10/22/11 05:49	1014
Diisopropyl ether	ND	ug/L	10		1	10/21/11	10/22/11 05:49	1014
tert-Amyl methyl ether	ND	ug/L	10		1	10/21/11	10/22/11 05:49	1014
tert-Amyl alcohol	ND	ug/L	20		1	10/21/11	10/22/11 05:49	1014
Bromoform	ND	ug/L	5		1	10/21/11	10/22/11 05:49	1014
Tetrachloroethene	ND	ug/L	1		1	10/21/11	10/22/11 05:49	1014
Chlorobenzene	ND	ug/L	1		1	10/21/11	10/22/11 05:49	1014
Ethylbenzene	ND	ug/L	1		1	10/21/11	10/22/11 05:49	1014
m,p-Xylenes	ND	ug/L	2		1	10/21/11	10/22/11 05:49	1014
Styrene	ND	ug/L	1		1	10/21/11	10/22/11 05:49	1014
1,1,2,2-Tetrachloroethane	ND	ug/L	1		1	10/21/11	10/22/11 05:49	1014
o-Xylene	ND	ug/L	1		1	10/21/11	10/22/11 05:49	1014
Isopropylbenzene	ND	ug/L	1		1	10/21/11	10/22/11 05:49	1014
1,3-Dichlorobenzene	ND	ug/L	1		1	10/21/11	10/22/11 05:49	1014
1,4-Dichlorobenzene	ND	ug/L	1		1	10/21/11	10/22/11 05:49	1014
1,2-Dichlorobenzene	ND	ug/L	1		1	10/21/11	10/22/11 05:49	1014
1,2-Dibromo-3-Chloropropane	ND	ug/L	10		1	10/21/11	10/22/11 05:49	1014
1,2,4-Trichlorobenzene	ND	ug/L	1		1	10/21/11	10/22/11 05:49	1014
Naphthalene	ND	ug/L	1		1	10/21/11	10/22/11 05:49	1014
1,2,3-Trichlorobenzene	ND	ug/L	1		1	10/21/11	10/22/11 05:49	1014

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 11101425

Envirotech Consultants LLC, Baltimore, MD

October 24, 2011

Project Name: Transit Truck
Project Location: Millersville, MD
Project ID: 71099

Sample ID: MW-6 **Date/Time Sampled: 10/11/2011 00:00** **PSS Sample ID: 11101425-005**
Matrix: GROUND WATER **Date/Time Received: 10/14/2011 14:45**

Total Petroleum Hydrocarbons - DRO — Analytical Method: SW-846 8015 C — Preparation Method: 3510C

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
TPH-DRO (Diesel Range Organics)	**0.2**	mg/L	0.1		1	10/17/11	10/17/11 14:57	1040

Total Petroleum Hydrocarbons-GRO — Analytical Method: SW-846 8015C — Preparation Method: 5030

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
TPH-GRO (Gasoline Range Organics)	**520**	ug/L	100		1	10/18/11	10/18/11 12:27	1035

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 11101425

Envirotech Consultants LLC, Baltimore, MD

October 24, 2011

Project Name: Transit Truck
Project Location: Millersville, MD
Project ID: 71099

Sample ID: MW-6 **Date/Time Sampled: 10/11/2011 00:00** **PSS Sample ID: 11101425-005**

Matrix: GROUND WATER **Date/Time Received: 10/14/2011 14:45**

TCL Volatiles plus Oxygenates — Analytical Method: SW-846 8260 B — Preparation Method: 5030B

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Dichlorodifluoromethane	ND	ug/L	1		1	10/22/11	10/22/11 14:47	1014
Chloromethane	ND	ug/L	1		1	10/22/11	10/22/11 14:47	1014
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	ug/L	1		1	10/22/11	10/22/11 14:47	1014
Vinyl Chloride	ND	ug/L	1		1	10/22/11	10/22/11 14:47	1014
tert-Butyl alcohol	ND	ug/L	20		1	10/22/11	10/22/11 14:47	1014
Bromomethane	ND	ug/L	1		1	10/22/11	10/22/11 14:47	1014
Chloroethane	ND	ug/L	1		1	10/22/11	10/22/11 14:47	1014
Acetone	ND	ug/L	10		1	10/22/11	10/22/11 14:47	1014
Cyclohexane	**10**	ug/L	10		1	10/22/11	10/22/11 14:47	1014
Trichlorofluoromethane	ND	ug/L	5		1	10/22/11	10/22/11 14:47	1014
1,1-Dichloroethene	ND	ug/L	1		1	10/22/11	10/22/11 14:47	1014
Methylene Chloride	ND	ug/L	1		1	10/22/11	10/22/11 14:47	1014
trans-1,2-Dichloroethene	ND	ug/L	1		1	10/22/11	10/22/11 14:47	1014
Methyl-t-butyl ether	**28**	ug/L	1		1	10/22/11	10/22/11 14:47	1014
1,1-Dichloroethane	ND	ug/L	1		1	10/22/11	10/22/11 14:47	1014
2-Butanone (MEK)	ND	ug/L	10		1	10/22/11	10/22/11 14:47	1014
cis-1,2-Dichloroethene	ND	ug/L	1		1	10/22/11	10/22/11 14:47	1014
Bromochloromethane	ND	ug/L	1		1	10/22/11	10/22/11 14:47	1014
Chloroform	ND	ug/L	1		1	10/22/11	10/22/11 14:47	1014
1,1,1-Trichloroethane	ND	ug/L	1		1	10/22/11	10/22/11 14:47	1014
1,2-Dichloroethane	**18**	ug/L	1		1	10/22/11	10/22/11 14:47	1014
Carbon Tetrachloride	ND	ug/L	1		1	10/22/11	10/22/11 14:47	1014
Benzene	**27**	ug/L	1		1	10/22/11	10/22/11 14:47	1014
1,2-Dichloropropane	ND	ug/L	1		1	10/22/11	10/22/11 14:47	1014
Methyl Acetate	ND	ug/L	10		1	10/22/11	10/22/11 14:47	1014
Methylcyclohexane	ND	ug/L	10		1	10/22/11	10/22/11 14:47	1014
Trichloroethene	ND	ug/L	1		1	10/22/11	10/22/11 14:47	1014
Carbon Disulfide	ND	ug/L	10		1	10/22/11	10/22/11 14:47	1014
Bromodichloromethane	ND	ug/L	1		1	10/22/11	10/22/11 14:47	1014
cis-1,3-Dichloropropene	ND	ug/L	1		1	10/22/11	10/22/11 14:47	1014

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 11101425

Envirotech Consultants LLC, Baltimore, MD

October 24, 2011

Project Name: Transit Truck
Project Location: Millersville, MD
Project ID: 71099

Sample ID: MW-6 **Date/Time Sampled: 10/11/2011 00:00** **PSS Sample ID: 11101425-005**
Matrix: GROUND WATER **Date/Time Received: 10/14/2011 14:45**

TCL Volatiles plus Oxygenates — Analytical Method: SW-846 8260 B — Preparation Method: 5030B

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
4-Methyl-2-Pentanone	ND	ug/L	5		1	10/22/11	10/22/11 14:47	1014
trans-1,3-Dichloropropene	ND	ug/L	1		1	10/22/11	10/22/11 14:47	1014
1,1,2-Trichloroethane	ND	ug/L	1		1	10/22/11	10/22/11 14:47	1014
Toluene	**6**	ug/L	1		1	10/22/11	10/22/11 14:47	1014
2-Hexanone	ND	ug/L	10		1	10/22/11	10/22/11 14:47	1014
1,2-Dibromoethane (EDB)	**4**	ug/L	1		1	10/22/11	10/22/11 14:47	1014
Dibromochloromethane	ND	ug/L	1		1	10/22/11	10/22/11 14:47	1014
tert-Amyl ethyl ether	ND	ug/L	10		1	10/22/11	10/22/11 14:47	1014
tert-Butyl ethyl ether	ND	ug/L	10		1	10/22/11	10/22/11 14:47	1014
Diisopropyl ether	ND	ug/L	10		1	10/22/11	10/22/11 14:47	1014
tert-Amyl methyl ether	ND	ug/L	10		1	10/22/11	10/22/11 14:47	1014
tert-Amyl alcohol	**180**	ug/L	20		1	10/22/11	10/22/11 14:47	1014
Bromoform	ND	ug/L	5		1	10/22/11	10/22/11 14:47	1014
Tetrachloroethene	ND	ug/L	1		1	10/22/11	10/22/11 14:47	1014
Chlorobenzene	ND	ug/L	1		1	10/22/11	10/22/11 14:47	1014
Ethylbenzene	**14**	ug/L	1		1	10/22/11	10/22/11 14:47	1014
m,p-Xylenes	ND	ug/L	2		1	10/22/11	10/22/11 14:47	1014
Styrene	ND	ug/L	1		1	10/22/11	10/22/11 14:47	1014
1,1,2,2-Tetrachloroethane	ND	ug/L	1		1	10/22/11	10/22/11 14:47	1014
o-Xylene	**3**	ug/L	1		1	10/22/11	10/22/11 14:47	1014
Isopropylbenzene	**4**	ug/L	1		1	10/22/11	10/22/11 14:47	1014
1,3-Dichlorobenzene	ND	ug/L	1		1	10/22/11	10/22/11 14:47	1014
1,4-Dichlorobenzene	ND	ug/L	1		1	10/22/11	10/22/11 14:47	1014
1,2-Dichlorobenzene	ND	ug/L	1		1	10/22/11	10/22/11 14:47	1014
1,2-Dibromo-3-Chloropropane	ND	ug/L	10		1	10/22/11	10/22/11 14:47	1014
1,2,4-Trichlorobenzene	ND	ug/L	1		1	10/22/11	10/22/11 14:47	1014
Naphthalene	**9**	ug/L	1		1	10/22/11	10/22/11 14:47	1014
1,2,3-Trichlorobenzene	ND	ug/L	1		1	10/22/11	10/22/11 14:47	1014

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 11101425

Envirotech Consultants LLC, Baltimore, MD

October 24, 2011

Project Name: Transit Truck
Project Location: Millersville, MD
Project ID: 71099

Sample ID: MW-8 **Date/Time Sampled: 10/11/2011 00:00** **PSS Sample ID: 11101425-006**
Matrix: GROUND WATER **Date/Time Received: 10/14/2011 14:45**

Total Petroleum Hydrocarbons - DRO — Analytical Method: SW-846 8015 C — Preparation Method: 3510C

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
TPH-DRO (Diesel Range Organics)	**0.3**	mg/L	0.1		1	10/17/11	10/17/11 14:57	1040

Total Petroleum Hydrocarbons-GRO — Analytical Method: SW-846 8015C — Preparation Method: 5030

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
TPH-GRO (Gasoline Range Organics)	ND	ug/L	100		1	10/18/11	10/18/11 12:53	1035

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 11101425

Envirotech Consultants LLC, Baltimore, MD

October 24, 2011

Project Name: Transit Truck
Project Location: Millersville, MD
Project ID: 71099

Sample ID: MW-8 **Date/Time Sampled: 10/11/2011 00:00** **PSS Sample ID: 11101425-006**
Matrix: GROUND WATER **Date/Time Received: 10/14/2011 14:45**

TCL Volatiles plus Oxygenates — Analytical Method: SW-846 8260 B — Preparation Method: 5030B

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Dichlorodifluoromethane	ND	ug/L	1		1	10/21/11	10/22/11 06:25	1014
Chloromethane	ND	ug/L	1		1	10/21/11	10/22/11 06:25	1014
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	ug/L	1		1	10/21/11	10/22/11 06:25	1014
Vinyl Chloride	ND	ug/L	1		1	10/21/11	10/22/11 06:25	1014
tert-Butyl alcohol	ND	ug/L	20		1	10/21/11	10/22/11 06:25	1014
Bromomethane	ND	ug/L	1		1	10/21/11	10/22/11 06:25	1014
Chloroethane	ND	ug/L	1		1	10/21/11	10/22/11 06:25	1014
Acetone	ND	ug/L	10		1	10/21/11	10/22/11 06:25	1014
Cyclohexane	ND	ug/L	10		1	10/21/11	10/22/11 06:25	1014
Trichlorofluoromethane	ND	ug/L	5		1	10/21/11	10/22/11 06:25	1014
1,1-Dichloroethene	ND	ug/L	1		1	10/21/11	10/22/11 06:25	1014
Methylene Chloride	ND	ug/L	1		1	10/21/11	10/22/11 06:25	1014
trans-1,2-Dichloroethene	ND	ug/L	1		1	10/21/11	10/22/11 06:25	1014
Methyl-t-butyl ether	**13**	ug/L	1		1	10/21/11	10/22/11 06:25	1014
1,1-Dichloroethane	ND	ug/L	1		1	10/21/11	10/22/11 06:25	1014
2-Butanone (MEK)	ND	ug/L	10		1	10/21/11	10/22/11 06:25	1014
cis-1,2-Dichloroethene	ND	ug/L	1		1	10/21/11	10/22/11 06:25	1014
Bromochloromethane	ND	ug/L	1		1	10/21/11	10/22/11 06:25	1014
Chloroform	**4**	ug/L	1		1	10/21/11	10/22/11 06:25	1014
1,1,1-Trichloroethane	ND	ug/L	1		1	10/21/11	10/22/11 06:25	1014
1,2-Dichloroethane	**4**	ug/L	1		1	10/21/11	10/22/11 06:25	1014
Carbon Tetrachloride	ND	ug/L	1		1	10/21/11	10/22/11 06:25	1014
Benzene	**2**	ug/L	1		1	10/21/11	10/22/11 06:25	1014
1,2-Dichloropropane	ND	ug/L	1		1	10/21/11	10/22/11 06:25	1014
Methyl Acetate	ND	ug/L	10		1	10/21/11	10/22/11 06:25	1014
Methylcyclohexane	ND	ug/L	10		1	10/21/11	10/22/11 06:25	1014
Trichloroethene	ND	ug/L	1		1	10/21/11	10/22/11 06:25	1014
Carbon Disulfide	ND	ug/L	10		1	10/21/11	10/22/11 06:25	1014
Bromodichloromethane	ND	ug/L	1		1	10/21/11	10/22/11 06:25	1014
cis-1,3-Dichloropropene	ND	ug/L	1		1	10/21/11	10/22/11 06:25	1014

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 11101425

Envirotech Consultants LLC, Baltimore, MD

October 24, 2011

Project Name: Transit Truck
Project Location: Millersville, MD
Project ID: 71099

Sample ID: MW-8 **Date/Time Sampled: 10/11/2011 00:00** **PSS Sample ID: 11101425-006**

Matrix: GROUND WATER **Date/Time Received: 10/14/2011 14:45**

TCL Volatiles plus Oxygenates — Analytical Method: SW-846 8260 B — Preparation Method: 5030B

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
4-Methyl-2-Pentanone	ND	ug/L	5		1	10/21/11	10/22/11 06:25	1014
trans-1,3-Dichloropropene	ND	ug/L	1		1	10/21/11	10/22/11 06:25	1014
1,1,2-Trichloroethane	ND	ug/L	1		1	10/21/11	10/22/11 06:25	1014
Toluene	ND	ug/L	1		1	10/21/11	10/22/11 06:25	1014
2-Hexanone	ND	ug/L	10		1	10/21/11	10/22/11 06:25	1014
1,2-Dibromoethane (EDB)	ND	ug/L	1		1	10/21/11	10/22/11 06:25	1014
Dibromochloromethane	ND	ug/L	1		1	10/21/11	10/22/11 06:25	1014
tert-Amyl ethyl ether	ND	ug/L	10		1	10/21/11	10/22/11 06:25	1014
tert-Butyl ethyl ether	ND	ug/L	10		1	10/21/11	10/22/11 06:25	1014
Diisopropyl ether	ND	ug/L	10		1	10/21/11	10/22/11 06:25	1014
tert-Amyl methyl ether	ND	ug/L	10		1	10/21/11	10/22/11 06:25	1014
tert-Amyl alcohol	**46**	ug/L	20		1	10/21/11	10/22/11 06:25	1014
Bromoform	ND	ug/L	5		1	10/21/11	10/22/11 06:25	1014
Tetrachloroethene	ND	ug/L	1		1	10/21/11	10/22/11 06:25	1014
Chlorobenzene	ND	ug/L	1		1	10/21/11	10/22/11 06:25	1014
Ethylbenzene	ND	ug/L	1		1	10/21/11	10/22/11 06:25	1014
m,p-Xylenes	ND	ug/L	2		1	10/21/11	10/22/11 06:25	1014
Styrene	ND	ug/L	1		1	10/21/11	10/22/11 06:25	1014
1,1,2,2-Tetrachloroethane	ND	ug/L	1		1	10/21/11	10/22/11 06:25	1014
o-Xylene	ND	ug/L	1		1	10/21/11	10/22/11 06:25	1014
Isopropylbenzene	ND	ug/L	1		1	10/21/11	10/22/11 06:25	1014
1,3-Dichlorobenzene	ND	ug/L	1		1	10/21/11	10/22/11 06:25	1014
1,4-Dichlorobenzene	ND	ug/L	1		1	10/21/11	10/22/11 06:25	1014
1,2-Dichlorobenzene	ND	ug/L	1		1	10/21/11	10/22/11 06:25	1014
1,2-Dibromo-3-Chloropropane	ND	ug/L	10		1	10/21/11	10/22/11 06:25	1014
1,2,4-Trichlorobenzene	ND	ug/L	1		1	10/21/11	10/22/11 06:25	1014
Naphthalene	**1**	ug/L	1		1	10/21/11	10/22/11 06:25	1014
1,2,3-Trichlorobenzene	ND	ug/L	1		1	10/21/11	10/22/11 06:25	1014

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 11101425

Envirotech Consultants LLC, Baltimore, MD

October 24, 2011

Project Name: Transit Truck
Project Location: Millersville, MD
Project ID: 71099

Sample ID: MW-9 **Date/Time Sampled: 10/11/2011 00:00** **PSS Sample ID: 11101425-007**
Matrix: GROUND WATER **Date/Time Received: 10/14/2011 14:45**

Total Petroleum Hydrocarbons - DRO — Analytical Method: SW-846 8015 C — Preparation Method: 3510C

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
TPH-DRO (Diesel Range Organics)	ND	mg/L	0.1		1	10/17/11	10/17/11 15:21	1040

Total Petroleum Hydrocarbons-GRO — Analytical Method: SW-846 8015C — Preparation Method: 5030

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
TPH-GRO (Gasoline Range Organics)	ND	ug/L	100		1	10/18/11	10/18/11 13:19	1035

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 11101425

Envirotech Consultants LLC, Baltimore, MD

October 24, 2011

Project Name: Transit Truck
Project Location: Millersville, MD
Project ID: 71099

Sample ID: MW-9 **Date/Time Sampled: 10/11/2011 00:00** **PSS Sample ID: 11101425-007**
Matrix: GROUND WATER **Date/Time Received: 10/14/2011 14:45**

TCL Volatiles plus Oxygenates — Analytical Method: SW-846 8260 B — Preparation Method: 5030B

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Dichlorodifluoromethane	ND	ug/L	1		1	10/21/11	10/22/11 07:00	1014
Chloromethane	ND	ug/L	1		1	10/21/11	10/22/11 07:00	1014
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	ug/L	1		1	10/21/11	10/22/11 07:00	1014
Vinyl Chloride	ND	ug/L	1		1	10/21/11	10/22/11 07:00	1014
tert-Butyl alcohol	ND	ug/L	20		1	10/21/11	10/22/11 07:00	1014
Bromomethane	ND	ug/L	1		1	10/21/11	10/22/11 07:00	1014
Chloroethane	ND	ug/L	1		1	10/21/11	10/22/11 07:00	1014
Acetone	ND	ug/L	10		1	10/21/11	10/22/11 07:00	1014
Cyclohexane	ND	ug/L	10		1	10/21/11	10/22/11 07:00	1014
Trichlorofluoromethane	ND	ug/L	5		1	10/21/11	10/22/11 07:00	1014
1,1-Dichloroethene	ND	ug/L	1		1	10/21/11	10/22/11 07:00	1014
Methylene Chloride	ND	ug/L	1		1	10/21/11	10/22/11 07:00	1014
trans-1,2-Dichloroethene	ND	ug/L	1		1	10/21/11	10/22/11 07:00	1014
Methyl-t-butyl ether	**22**	ug/L	1		1	10/21/11	10/22/11 07:00	1014
1,1-Dichloroethane	ND	ug/L	1		1	10/21/11	10/22/11 07:00	1014
2-Butanone (MEK)	ND	ug/L	10		1	10/21/11	10/22/11 07:00	1014
cis-1,2-Dichloroethene	ND	ug/L	1		1	10/21/11	10/22/11 07:00	1014
Bromochloromethane	ND	ug/L	1		1	10/21/11	10/22/11 07:00	1014
Chloroform	ND	ug/L	1		1	10/21/11	10/22/11 07:00	1014
1,1,1-Trichloroethane	ND	ug/L	1		1	10/21/11	10/22/11 07:00	1014
1,2-Dichloroethane	**6**	ug/L	1		1	10/21/11	10/22/11 07:00	1014
Carbon Tetrachloride	ND	ug/L	1		1	10/21/11	10/22/11 07:00	1014
Benzene	**2**	ug/L	1		1	10/21/11	10/22/11 07:00	1014
1,2-Dichloropropane	ND	ug/L	1		1	10/21/11	10/22/11 07:00	1014
Methyl Acetate	ND	ug/L	10		1	10/21/11	10/22/11 07:00	1014
Methylcyclohexane	ND	ug/L	10		1	10/21/11	10/22/11 07:00	1014
Trichloroethene	ND	ug/L	1		1	10/21/11	10/22/11 07:00	1014
Carbon Disulfide	ND	ug/L	10		1	10/21/11	10/22/11 07:00	1014
Bromodichloromethane	ND	ug/L	1		1	10/21/11	10/22/11 07:00	1014
cis-1,3-Dichloropropene	ND	ug/L	1		1	10/21/11	10/22/11 07:00	1014

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 11101425

Envirotech Consultants LLC, Baltimore, MD

October 24, 2011

Project Name: Transit Truck
Project Location: Millersville, MD
Project ID: 71099

Sample ID: MW-9 **Date/Time Sampled: 10/11/2011 00:00** **PSS Sample ID: 11101425-007**
Matrix: GROUND WATER **Date/Time Received: 10/14/2011 14:45**

TCL Volatiles plus Oxygenates — Analytical Method: SW-846 8260 B — Preparation Method: 5030B

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
4-Methyl-2-Pentanone	ND	ug/L	5		1	10/21/11	10/22/11 07:00	1014
trans-1,3-Dichloropropene	ND	ug/L	1		1	10/21/11	10/22/11 07:00	1014
1,1,2-Trichloroethane	ND	ug/L	1		1	10/21/11	10/22/11 07:00	1014
Toluene	ND	ug/L	1		1	10/21/11	10/22/11 07:00	1014
2-Hexanone	ND	ug/L	10		1	10/21/11	10/22/11 07:00	1014
1,2-Dibromoethane (EDB)	ND	ug/L	1		1	10/21/11	10/22/11 07:00	1014
Dibromochloromethane	ND	ug/L	1		1	10/21/11	10/22/11 07:00	1014
tert-Amyl ethyl ether	ND	ug/L	10		1	10/21/11	10/22/11 07:00	1014
tert-Butyl ethyl ether	ND	ug/L	10		1	10/21/11	10/22/11 07:00	1014
Diisopropyl ether	ND	ug/L	10		1	10/21/11	10/22/11 07:00	1014
tert-Amyl methyl ether	ND	ug/L	10		1	10/21/11	10/22/11 07:00	1014
tert-Amyl alcohol	**85**	ug/L	20		1	10/21/11	10/22/11 07:00	1014
Bromoform	ND	ug/L	5		1	10/21/11	10/22/11 07:00	1014
Tetrachloroethene	ND	ug/L	1		1	10/21/11	10/22/11 07:00	1014
Chlorobenzene	ND	ug/L	1		1	10/21/11	10/22/11 07:00	1014
Ethylbenzene	ND	ug/L	1		1	10/21/11	10/22/11 07:00	1014
m,p-Xylenes	ND	ug/L	2		1	10/21/11	10/22/11 07:00	1014
Styrene	ND	ug/L	1		1	10/21/11	10/22/11 07:00	1014
1,1,2,2-Tetrachloroethane	ND	ug/L	1		1	10/21/11	10/22/11 07:00	1014
o-Xylene	ND	ug/L	1		1	10/21/11	10/22/11 07:00	1014
Isopropylbenzene	ND	ug/L	1		1	10/21/11	10/22/11 07:00	1014
1,3-Dichlorobenzene	ND	ug/L	1		1	10/21/11	10/22/11 07:00	1014
1,4-Dichlorobenzene	ND	ug/L	1		1	10/21/11	10/22/11 07:00	1014
1,2-Dichlorobenzene	ND	ug/L	1		1	10/21/11	10/22/11 07:00	1014
1,2-Dibromo-3-Chloropropane	ND	ug/L	10		1	10/21/11	10/22/11 07:00	1014
1,2,4-Trichlorobenzene	ND	ug/L	1		1	10/21/11	10/22/11 07:00	1014
Naphthalene	**1**	ug/L	1		1	10/21/11	10/22/11 07:00	1014
1,2,3-Trichlorobenzene	ND	ug/L	1		1	10/21/11	10/22/11 07:00	1014

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 11101425

Envirotech Consultants LLC, Baltimore, MD

October 24, 2011

Project Name: Transit Truck
Project Location: Millersville, MD
Project ID: 71099

Sample ID: MW-11 **Date/Time Sampled: 10/12/2011 00:00** **PSS Sample ID: 11101425-008**
Matrix: GROUND WATER **Date/Time Received: 10/14/2011 14:45**

Total Petroleum Hydrocarbons - DRO — Analytical Method: SW-846 8015 C — Preparation Method: 3510C

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
TPH-DRO (Diesel Range Organics)	**0.2**	mg/L	0.1		1	10/17/11	10/17/11 15:21	1040

Total Petroleum Hydrocarbons-GRO — Analytical Method: SW-846 8015C — Preparation Method: 5030

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
TPH-GRO (Gasoline Range Organics)	ND	ug/L	100		1	10/18/11	10/18/11 13:45	1035

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 11101425

Envirotech Consultants LLC, Baltimore, MD

October 24, 2011

Project Name: Transit Truck
Project Location: Millersville, MD
Project ID: 71099

Sample ID: MW-11 **Date/Time Sampled: 10/12/2011 00:00** **PSS Sample ID: 11101425-008**

Matrix: GROUND WATER **Date/Time Received: 10/14/2011 14:45**

TCL Volatiles plus Oxygenates — Analytical Method: SW-846 8260 B — Preparation Method: 5030B

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Dichlorodifluoromethane	ND	ug/L	1		1	10/21/11	10/22/11 23:55	1014
Chloromethane	ND	ug/L	1		1	10/21/11	10/22/11 23:55	1014
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	ug/L	1		1	10/21/11	10/22/11 23:55	1014
Vinyl Chloride	ND	ug/L	1		1	10/21/11	10/22/11 23:55	1014
tert-Butyl alcohol	ND	ug/L	20		1	10/21/11	10/22/11 23:55	1014
Bromomethane	ND	ug/L	1		1	10/21/11	10/22/11 23:55	1014
Chloroethane	ND	ug/L	1		1	10/21/11	10/22/11 23:55	1014
Acetone	ND	ug/L	10		1	10/21/11	10/22/11 23:55	1014
Cyclohexane	ND	ug/L	10		1	10/21/11	10/22/11 23:55	1014
Trichlorofluoromethane	ND	ug/L	5		1	10/21/11	10/22/11 23:55	1014
1,1-Dichloroethene	ND	ug/L	1		1	10/21/11	10/22/11 23:55	1014
Methylene Chloride	ND	ug/L	1		1	10/21/11	10/22/11 23:55	1014
trans-1,2-Dichloroethene	ND	ug/L	1		1	10/21/11	10/22/11 23:55	1014
Methyl-t-butyl ether	ND	ug/L	1		1	10/21/11	10/22/11 23:55	1014
1,1-Dichloroethane	ND	ug/L	1		1	10/21/11	10/22/11 23:55	1014
2-Butanone (MEK)	ND	ug/L	10		1	10/21/11	10/22/11 23:55	1014
cis-1,2-Dichloroethene	ND	ug/L	1		1	10/21/11	10/22/11 23:55	1014
Bromochloromethane	ND	ug/L	1		1	10/21/11	10/22/11 23:55	1014
Chloroform	ND	ug/L	1		1	10/21/11	10/22/11 23:55	1014
1,1,1-Trichloroethane	ND	ug/L	1		1	10/21/11	10/22/11 23:55	1014
1,2-Dichloroethane	ND	ug/L	1		1	10/21/11	10/22/11 23:55	1014
Carbon Tetrachloride	ND	ug/L	1		1	10/21/11	10/22/11 23:55	1014
Benzene	ND	ug/L	1		1	10/21/11	10/22/11 23:55	1014
1,2-Dichloropropane	ND	ug/L	1		1	10/21/11	10/22/11 23:55	1014
Methyl Acetate	ND	ug/L	10		1	10/21/11	10/22/11 23:55	1014
Methylcyclohexane	ND	ug/L	10		1	10/21/11	10/22/11 23:55	1014
Trichloroethene	ND	ug/L	1		1	10/21/11	10/22/11 23:55	1014
Carbon Disulfide	ND	ug/L	10		1	10/21/11	10/22/11 23:55	1014
Bromodichloromethane	ND	ug/L	1		1	10/21/11	10/22/11 23:55	1014
cis-1,3-Dichloropropene	ND	ug/L	1		1	10/21/11	10/22/11 23:55	1014

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 11101425

Envirotech Consultants LLC, Baltimore, MD

October 24, 2011

Project Name: Transit Truck
Project Location: Millersville, MD
Project ID: 71099

Sample ID: MW-11 **Date/Time Sampled: 10/12/2011 00:00** **PSS Sample ID: 11101425-008**

Matrix: GROUND WATER **Date/Time Received: 10/14/2011 14:45**

TCL Volatiles plus Oxygenates — Analytical Method: SW-846 8260 B — Preparation Method: 5030B

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
4-Methyl-2-Pentanone	ND	ug/L	5		1	10/21/11	10/22/11 23:55	1014
trans-1,3-Dichloropropene	ND	ug/L	1		1	10/21/11	10/22/11 23:55	1014
1,1,2-Trichloroethane	ND	ug/L	1		1	10/21/11	10/22/11 23:55	1014
Toluene	ND	ug/L	1		1	10/21/11	10/22/11 23:55	1014
2-Hexanone	ND	ug/L	10		1	10/21/11	10/22/11 23:55	1014
1,2-Dibromoethane (EDB)	ND	ug/L	1		1	10/21/11	10/22/11 23:55	1014
Dibromochloromethane	ND	ug/L	1		1	10/21/11	10/22/11 23:55	1014
tert-Amyl ethyl ether	ND	ug/L	10		1	10/21/11	10/22/11 23:55	1014
tert-Butyl ethyl ether	ND	ug/L	10		1	10/21/11	10/22/11 23:55	1014
Diisopropyl ether	ND	ug/L	10		1	10/21/11	10/22/11 23:55	1014
tert-Amyl methyl ether	ND	ug/L	10		1	10/21/11	10/22/11 23:55	1014
tert-Amyl alcohol	ND	ug/L	20		1	10/21/11	10/22/11 23:55	1014
Bromoform	ND	ug/L	5		1	10/21/11	10/22/11 23:55	1014
Tetrachloroethene	ND	ug/L	1		1	10/21/11	10/22/11 23:55	1014
Chlorobenzene	ND	ug/L	1		1	10/21/11	10/22/11 23:55	1014
Ethylbenzene	ND	ug/L	1		1	10/21/11	10/22/11 23:55	1014
m,p-Xylenes	ND	ug/L	2		1	10/21/11	10/22/11 23:55	1014
Styrene	ND	ug/L	1		1	10/21/11	10/22/11 23:55	1014
1,1,2,2-Tetrachloroethane	ND	ug/L	1		1	10/21/11	10/22/11 23:55	1014
o-Xylene	ND	ug/L	1		1	10/21/11	10/22/11 23:55	1014
Isopropylbenzene	ND	ug/L	1		1	10/21/11	10/22/11 23:55	1014
1,3-Dichlorobenzene	ND	ug/L	1		1	10/21/11	10/22/11 23:55	1014
1,4-Dichlorobenzene	ND	ug/L	1		1	10/21/11	10/22/11 23:55	1014
1,2-Dichlorobenzene	ND	ug/L	1		1	10/21/11	10/22/11 23:55	1014
1,2-Dibromo-3-Chloropropane	ND	ug/L	10		1	10/21/11	10/22/11 23:55	1014
1,2,4-Trichlorobenzene	ND	ug/L	1		1	10/21/11	10/22/11 23:55	1014
Naphthalene	ND	ug/L	1		1	10/21/11	10/22/11 23:55	1014
1,2,3-Trichlorobenzene	ND	ug/L	1		1	10/21/11	10/22/11 23:55	1014

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 11101425

Envirotech Consultants LLC, Baltimore, MD

October 24, 2011

Project Name: Transit Truck
Project Location: Millersville, MD
Project ID: 71099

Sample ID: MW-12 **Date/Time Sampled: 10/12/2011 00:00** **PSS Sample ID: 11101425-009**
Matrix: GROUND WATER **Date/Time Received: 10/14/2011 14:45**

Total Petroleum Hydrocarbons - DRO — Analytical Method: SW-846 8015 C — Preparation Method: 3510C

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
TPH-DRO (Diesel Range Organics)	**0.2**	mg/L	0.1		1	10/17/11	10/18/11 10:01	1040

Total Petroleum Hydrocarbons-GRO — Analytical Method: SW-846 8015C — Preparation Method: 5030

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
TPH-GRO (Gasoline Range Organics)	**100**	ug/L	100		1	10/18/11	10/18/11 14:11	1035

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 11101425

Envirotech Consultants LLC, Baltimore, MD

October 24, 2011

Project Name: Transit Truck
Project Location: Millersville, MD
Project ID: 71099

Sample ID: MW-12 **Date/Time Sampled: 10/12/2011 00:00** **PSS Sample ID: 11101425-009**

Matrix: GROUND WATER **Date/Time Received: 10/14/2011 14:45**

TCL Volatiles plus Oxygenates — Analytical Method: SW-846 8260 B — Preparation Method: 5030B

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Dichlorodifluoromethane	ND	ug/L	1		1	10/21/11	10/22/11 00:41	1014
Chloromethane	ND	ug/L	1		1	10/21/11	10/22/11 00:41	1014
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	ug/L	1		1	10/21/11	10/22/11 00:41	1014
Vinyl Chloride	ND	ug/L	1		1	10/21/11	10/22/11 00:41	1014
tert-Butyl alcohol	ND	ug/L	20		1	10/21/11	10/22/11 00:41	1014
Bromomethane	ND	ug/L	1		1	10/21/11	10/22/11 00:41	1014
Chloroethane	ND	ug/L	1		1	10/21/11	10/22/11 00:41	1014
Acetone	ND	ug/L	10		1	10/21/11	10/22/11 00:41	1014
Cyclohexane	ND	ug/L	10		1	10/21/11	10/22/11 00:41	1014
Trichlorofluoromethane	ND	ug/L	5		1	10/21/11	10/22/11 00:41	1014
1,1-Dichloroethene	ND	ug/L	1		1	10/21/11	10/22/11 00:41	1014
Methylene Chloride	ND	ug/L	1		1	10/21/11	10/22/11 00:41	1014
trans-1,2-Dichloroethene	ND	ug/L	1		1	10/21/11	10/22/11 00:41	1014
Methyl-t-butyl ether	ND	ug/L	1		1	10/21/11	10/22/11 00:41	1014
1,1-Dichloroethane	ND	ug/L	1		1	10/21/11	10/22/11 00:41	1014
2-Butanone (MEK)	ND	ug/L	10		1	10/21/11	10/22/11 00:41	1014
cis-1,2-Dichloroethene	ND	ug/L	1		1	10/21/11	10/22/11 00:41	1014
Bromochloromethane	ND	ug/L	1		1	10/21/11	10/22/11 00:41	1014
Chloroform	ND	ug/L	1		1	10/21/11	10/22/11 00:41	1014
1,1,1-Trichloroethane	ND	ug/L	1		1	10/21/11	10/22/11 00:41	1014
1,2-Dichloroethane	ND	ug/L	1		1	10/21/11	10/22/11 00:41	1014
Carbon Tetrachloride	ND	ug/L	1		1	10/21/11	10/22/11 00:41	1014
Benzene	ND	ug/L	1		1	10/21/11	10/22/11 00:41	1014
1,2-Dichloropropane	ND	ug/L	1		1	10/21/11	10/22/11 00:41	1014
Methyl Acetate	ND	ug/L	10		1	10/21/11	10/22/11 00:41	1014
Methylcyclohexane	ND	ug/L	10		1	10/21/11	10/22/11 00:41	1014
Trichloroethene	ND	ug/L	1		1	10/21/11	10/22/11 00:41	1014
Carbon Disulfide	ND	ug/L	10		1	10/21/11	10/22/11 00:41	1014
Bromodichloromethane	ND	ug/L	1		1	10/21/11	10/22/11 00:41	1014
cis-1,3-Dichloropropene	ND	ug/L	1		1	10/21/11	10/22/11 00:41	1014

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 11101425

Envirotech Consultants LLC, Baltimore, MD

October 24, 2011

Project Name: Transit Truck
Project Location: Millersville, MD
Project ID: 71099

Sample ID: MW-12 **Date/Time Sampled: 10/12/2011 00:00** **PSS Sample ID: 11101425-009**
Matrix: GROUND WATER **Date/Time Received: 10/14/2011 14:45**

TCL Volatiles plus Oxygenates — Analytical Method: SW-846 8260 B — Preparation Method: 5030B

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
4-Methyl-2-Pentanone	ND	ug/L	5		1	10/21/11	10/22/11 00:41	1014
trans-1,3-Dichloropropene	ND	ug/L	1		1	10/21/11	10/22/11 00:41	1014
1,1,2-Trichloroethane	ND	ug/L	1		1	10/21/11	10/22/11 00:41	1014
Toluene	ND	ug/L	1		1	10/21/11	10/22/11 00:41	1014
2-Hexanone	ND	ug/L	10		1	10/21/11	10/22/11 00:41	1014
1,2-Dibromoethane (EDB)	ND	ug/L	1		1	10/21/11	10/22/11 00:41	1014
Dibromochloromethane	ND	ug/L	1		1	10/21/11	10/22/11 00:41	1014
tert-Amyl ethyl ether	ND	ug/L	10		1	10/21/11	10/22/11 00:41	1014
tert-Butyl ethyl ether	ND	ug/L	10		1	10/21/11	10/22/11 00:41	1014
Diisopropyl ether	ND	ug/L	10		1	10/21/11	10/22/11 00:41	1014
tert-Amyl methyl ether	ND	ug/L	10		1	10/21/11	10/22/11 00:41	1014
tert-Amyl alcohol	ND	ug/L	20		1	10/21/11	10/22/11 00:41	1014
Bromoform	ND	ug/L	5		1	10/21/11	10/22/11 00:41	1014
Tetrachloroethene	ND	ug/L	1		1	10/21/11	10/22/11 00:41	1014
Chlorobenzene	ND	ug/L	1		1	10/21/11	10/22/11 00:41	1014
Ethylbenzene	ND	ug/L	1		1	10/21/11	10/22/11 00:41	1014
m,p-Xylenes	ND	ug/L	2		1	10/21/11	10/22/11 00:41	1014
Styrene	ND	ug/L	1		1	10/21/11	10/22/11 00:41	1014
1,1,2,2-Tetrachloroethane	ND	ug/L	1		1	10/21/11	10/22/11 00:41	1014
o-Xylene	ND	ug/L	1		1	10/21/11	10/22/11 00:41	1014
Isopropylbenzene	ND	ug/L	1		1	10/21/11	10/22/11 00:41	1014
1,3-Dichlorobenzene	ND	ug/L	1		1	10/21/11	10/22/11 00:41	1014
1,4-Dichlorobenzene	ND	ug/L	1		1	10/21/11	10/22/11 00:41	1014
1,2-Dichlorobenzene	ND	ug/L	1		1	10/21/11	10/22/11 00:41	1014
1,2-Dibromo-3-Chloropropane	ND	ug/L	10		1	10/21/11	10/22/11 00:41	1014
1,2,4-Trichlorobenzene	ND	ug/L	1		1	10/21/11	10/22/11 00:41	1014
Naphthalene	ND	ug/L	1		1	10/21/11	10/22/11 00:41	1014
1,2,3-Trichlorobenzene	ND	ug/L	1		1	10/21/11	10/22/11 00:41	1014

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 11101425

Envirotech Consultants LLC, Baltimore, MD

October 24, 2011

Project Name: Transit Truck
Project Location: Millersville, MD
Project ID: 71099

Sample ID: MW-13 **Date/Time Sampled: 10/12/2011 00:00** **PSS Sample ID: 11101425-010**
Matrix: GROUND WATER **Date/Time Received: 10/14/2011 14:45**

Total Petroleum Hydrocarbons - DRO — Analytical Method: SW-846 8015 C — Preparation Method: 3510C

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
TPH-DRO (Diesel Range Organics)	ND	mg/L	0.1		1	10/17/11	10/17/11 17:21	1040

Total Petroleum Hydrocarbons-GRO — Analytical Method: SW-846 8015C — Preparation Method: 5030

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
TPH-GRO (Gasoline Range Organics)	ND	ug/L	100		1	10/18/11	10/18/11 14:37	1035

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 11101425

Envirotech Consultants LLC, Baltimore, MD

October 24, 2011

Project Name: Transit Truck
Project Location: Millersville, MD
Project ID: 71099

Sample ID: MW-13 **Date/Time Sampled: 10/12/2011 00:00** **PSS Sample ID: 11101425-010**
Matrix: GROUND WATER **Date/Time Received: 10/14/2011 14:45**

TCL Volatiles plus Oxygenates — Analytical Method: SW-846 8260 B — Preparation Method: 5030B

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Dichlorodifluoromethane	ND	ug/L	1		1	10/21/11	10/21/11 16:02	1014
Chloromethane	ND	ug/L	1		1	10/21/11	10/21/11 16:02	1014
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	ug/L	1		1	10/21/11	10/21/11 16:02	1014
Vinyl Chloride	ND	ug/L	1		1	10/21/11	10/21/11 16:02	1014
tert-Butyl alcohol	ND	ug/L	20		1	10/21/11	10/21/11 16:02	1014
Bromomethane	ND	ug/L	1		1	10/21/11	10/21/11 16:02	1014
Chloroethane	ND	ug/L	1		1	10/21/11	10/21/11 16:02	1014
Acetone	ND	ug/L	10		1	10/21/11	10/21/11 16:02	1014
Cyclohexane	ND	ug/L	10		1	10/21/11	10/21/11 16:02	1014
Trichlorofluoromethane	ND	ug/L	5		1	10/21/11	10/21/11 16:02	1014
1,1-Dichloroethene	ND	ug/L	1		1	10/21/11	10/21/11 16:02	1014
Methylene Chloride	ND	ug/L	1		1	10/21/11	10/21/11 16:02	1014
trans-1,2-Dichloroethene	ND	ug/L	1		1	10/21/11	10/21/11 16:02	1014
Methyl-t-butyl ether	ND	ug/L	1		1	10/21/11	10/21/11 16:02	1014
1,1-Dichloroethane	ND	ug/L	1		1	10/21/11	10/21/11 16:02	1014
2-Butanone (MEK)	ND	ug/L	10		1	10/21/11	10/21/11 16:02	1014
cis-1,2-Dichloroethene	ND	ug/L	1		1	10/21/11	10/21/11 16:02	1014
Bromochloromethane	ND	ug/L	1		1	10/21/11	10/21/11 16:02	1014
Chloroform	ND	ug/L	1		1	10/21/11	10/21/11 16:02	1014
1,1,1-Trichloroethane	ND	ug/L	1		1	10/21/11	10/21/11 16:02	1014
1,2-Dichloroethane	ND	ug/L	1		1	10/21/11	10/21/11 16:02	1014
Carbon Tetrachloride	ND	ug/L	1		1	10/21/11	10/21/11 16:02	1014
Benzene	ND	ug/L	1		1	10/21/11	10/21/11 16:02	1014
1,2-Dichloropropane	ND	ug/L	1		1	10/21/11	10/21/11 16:02	1014
Methyl Acetate	ND	ug/L	10		1	10/21/11	10/21/11 16:02	1014
Methylcyclohexane	ND	ug/L	10		1	10/21/11	10/21/11 16:02	1014
Trichloroethene	ND	ug/L	1		1	10/21/11	10/21/11 16:02	1014
Carbon Disulfide	ND	ug/L	10		1	10/21/11	10/21/11 16:02	1014
Bromodichloromethane	ND	ug/L	1		1	10/21/11	10/21/11 16:02	1014
cis-1,3-Dichloropropene	ND	ug/L	1		1	10/21/11	10/21/11 16:02	1014

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 11101425

Envirotech Consultants LLC, Baltimore, MD

October 24, 2011

Project Name: Transit Truck
Project Location: Millersville, MD
Project ID: 71099

Sample ID: MW-13 **Date/Time Sampled: 10/12/2011 00:00** **PSS Sample ID: 11101425-010**
Matrix: GROUND WATER **Date/Time Received: 10/14/2011 14:45**

TCL Volatiles plus Oxygenates — Analytical Method: SW-846 8260 B — Preparation Method: 5030B

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
4-Methyl-2-Pentanone	ND	ug/L	5		1	10/21/11	10/21/11 16:02	1014
trans-1,3-Dichloropropene	ND	ug/L	1		1	10/21/11	10/21/11 16:02	1014
1,1,2-Trichloroethane	ND	ug/L	1		1	10/21/11	10/21/11 16:02	1014
Toluene	ND	ug/L	1		1	10/21/11	10/21/11 16:02	1014
2-Hexanone	ND	ug/L	10		1	10/21/11	10/21/11 16:02	1014
1,2-Dibromoethane (EDB)	ND	ug/L	1		1	10/21/11	10/21/11 16:02	1014
Dibromochloromethane	ND	ug/L	1		1	10/21/11	10/21/11 16:02	1014
tert-Amyl ethyl ether	ND	ug/L	10		1	10/21/11	10/21/11 16:02	1014
tert-Butyl ethyl ether	ND	ug/L	10		1	10/21/11	10/21/11 16:02	1014
Diisopropyl ether	ND	ug/L	10		1	10/21/11	10/21/11 16:02	1014
tert-Amyl methyl ether	ND	ug/L	10		1	10/21/11	10/21/11 16:02	1014
tert-Amyl alcohol	ND	ug/L	20		1	10/21/11	10/21/11 16:02	1014
Bromoform	ND	ug/L	5		1	10/21/11	10/21/11 16:02	1014
Tetrachloroethene	ND	ug/L	1		1	10/21/11	10/21/11 16:02	1014
Chlorobenzene	ND	ug/L	1		1	10/21/11	10/21/11 16:02	1014
Ethylbenzene	ND	ug/L	1		1	10/21/11	10/21/11 16:02	1014
m,p-Xylenes	ND	ug/L	2		1	10/21/11	10/21/11 16:02	1014
Styrene	ND	ug/L	1		1	10/21/11	10/21/11 16:02	1014
1,1,2,2-Tetrachloroethane	ND	ug/L	1		1	10/21/11	10/21/11 16:02	1014
o-Xylene	ND	ug/L	1		1	10/21/11	10/21/11 16:02	1014
Isopropylbenzene	ND	ug/L	1		1	10/21/11	10/21/11 16:02	1014
1,3-Dichlorobenzene	ND	ug/L	1		1	10/21/11	10/21/11 16:02	1014
1,4-Dichlorobenzene	ND	ug/L	1		1	10/21/11	10/21/11 16:02	1014
1,2-Dichlorobenzene	ND	ug/L	1		1	10/21/11	10/21/11 16:02	1014
1,2-Dibromo-3-Chloropropane	ND	ug/L	10		1	10/21/11	10/21/11 16:02	1014
1,2,4-Trichlorobenzene	ND	ug/L	1		1	10/21/11	10/21/11 16:02	1014
Naphthalene	ND	ug/L	1		1	10/21/11	10/21/11 16:02	1014
1,2,3-Trichlorobenzene	ND	ug/L	1		1	10/21/11	10/21/11 16:02	1014

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 11101425

Envirotech Consultants LLC, Baltimore, MD

October 24, 2011

Project Name: Transit Truck
Project Location: Millersville, MD
Project ID: 71099

Sample ID: MW-14 **Date/Time Sampled: 10/12/2011 00:00** **PSS Sample ID: 11101425-011**
Matrix: GROUND WATER **Date/Time Received: 10/14/2011 14:45**

Total Petroleum Hydrocarbons - DRO — Analytical Method: SW-846 8015 C — Preparation Method: 3510C

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
TPH-DRO (Diesel Range Organics)	**0.1**	mg/L	0.1		1	10/17/11	10/17/11 17:45	1040

Total Petroleum Hydrocarbons-GRO — Analytical Method: SW-846 8015C — Preparation Method: 5030

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
TPH-GRO (Gasoline Range Organics)	ND	ug/L	100		1	10/18/11	10/18/11 15:04	1035

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 11101425

Envirotech Consultants LLC, Baltimore, MD

October 24, 2011

Project Name: Transit Truck
Project Location: Millersville, MD
Project ID: 71099

Sample ID: MW-14 **Date/Time Sampled: 10/12/2011 00:00** **PSS Sample ID: 11101425-011**
Matrix: GROUND WATER **Date/Time Received: 10/14/2011 14:45**

TCL Volatiles plus Oxygenates — Analytical Method: SW-846 8260 B — Preparation Method: 5030B

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Dichlorodifluoromethane	ND	ug/L	1		1	10/21/11	10/21/11 16:38	1014
Chloromethane	ND	ug/L	1		1	10/21/11	10/21/11 16:38	1014
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	ug/L	1		1	10/21/11	10/21/11 16:38	1014
Vinyl Chloride	ND	ug/L	1		1	10/21/11	10/21/11 16:38	1014
tert-Butyl alcohol	ND	ug/L	20		1	10/21/11	10/21/11 16:38	1014
Bromomethane	ND	ug/L	1		1	10/21/11	10/21/11 16:38	1014
Chloroethane	ND	ug/L	1		1	10/21/11	10/21/11 16:38	1014
Acetone	ND	ug/L	10		1	10/21/11	10/21/11 16:38	1014
Cyclohexane	ND	ug/L	10		1	10/21/11	10/21/11 16:38	1014
Trichlorofluoromethane	ND	ug/L	5		1	10/21/11	10/21/11 16:38	1014
1,1-Dichloroethene	ND	ug/L	1		1	10/21/11	10/21/11 16:38	1014
Methylene Chloride	ND	ug/L	1		1	10/21/11	10/21/11 16:38	1014
trans-1,2-Dichloroethene	ND	ug/L	1		1	10/21/11	10/21/11 16:38	1014
Methyl-t-butyl ether	**6**	ug/L	1		1	10/21/11	10/21/11 16:38	1014
1,1-Dichloroethane	ND	ug/L	1		1	10/21/11	10/21/11 16:38	1014
2-Butanone (MEK)	ND	ug/L	10		1	10/21/11	10/21/11 16:38	1014
cis-1,2-Dichloroethene	ND	ug/L	1		1	10/21/11	10/21/11 16:38	1014
Bromochloromethane	ND	ug/L	1		1	10/21/11	10/21/11 16:38	1014
Chloroform	**2**	ug/L	1		1	10/21/11	10/21/11 16:38	1014
1,1,1-Trichloroethane	ND	ug/L	1		1	10/21/11	10/21/11 16:38	1014
1,2-Dichloroethane	ND	ug/L	1		1	10/21/11	10/21/11 16:38	1014
Carbon Tetrachloride	ND	ug/L	1		1	10/21/11	10/21/11 16:38	1014
Benzene	ND	ug/L	1		1	10/21/11	10/21/11 16:38	1014
1,2-Dichloropropane	ND	ug/L	1		1	10/21/11	10/21/11 16:38	1014
Methyl Acetate	ND	ug/L	10		1	10/21/11	10/21/11 16:38	1014
Methylcyclohexane	ND	ug/L	10		1	10/21/11	10/21/11 16:38	1014
Trichloroethene	ND	ug/L	1		1	10/21/11	10/21/11 16:38	1014
Carbon Disulfide	ND	ug/L	10		1	10/21/11	10/21/11 16:38	1014
Bromodichloromethane	ND	ug/L	1		1	10/21/11	10/21/11 16:38	1014
cis-1,3-Dichloropropene	ND	ug/L	1		1	10/21/11	10/21/11 16:38	1014

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 11101425

Envirotech Consultants LLC, Baltimore, MD

October 24, 2011

Project Name: Transit Truck
Project Location: Millersville, MD
Project ID: 71099

Sample ID: MW-14 **Date/Time Sampled: 10/12/2011 00:00** **PSS Sample ID: 11101425-011**

Matrix: GROUND WATER **Date/Time Received: 10/14/2011 14:45**

TCL Volatiles plus Oxygenates — Analytical Method: SW-846 8260 B — Preparation Method: 5030B

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
4-Methyl-2-Pentanone	ND	ug/L	5		1	10/21/11	10/21/11 16:38	1014
trans-1,3-Dichloropropene	ND	ug/L	1		1	10/21/11	10/21/11 16:38	1014
1,1,2-Trichloroethane	ND	ug/L	1		1	10/21/11	10/21/11 16:38	1014
Toluene	ND	ug/L	1		1	10/21/11	10/21/11 16:38	1014
2-Hexanone	ND	ug/L	10		1	10/21/11	10/21/11 16:38	1014
1,2-Dibromoethane (EDB)	ND	ug/L	1		1	10/21/11	10/21/11 16:38	1014
Dibromochloromethane	ND	ug/L	1		1	10/21/11	10/21/11 16:38	1014
tert-Amyl ethyl ether	ND	ug/L	10		1	10/21/11	10/21/11 16:38	1014
tert-Butyl ethyl ether	ND	ug/L	10		1	10/21/11	10/21/11 16:38	1014
Diisopropyl ether	ND	ug/L	10		1	10/21/11	10/21/11 16:38	1014
tert-Amyl methyl ether	ND	ug/L	10		1	10/21/11	10/21/11 16:38	1014
tert-Amyl alcohol	ND	ug/L	20		1	10/21/11	10/21/11 16:38	1014
Bromoform	ND	ug/L	5		1	10/21/11	10/21/11 16:38	1014
Tetrachloroethene	ND	ug/L	1		1	10/21/11	10/21/11 16:38	1014
Chlorobenzene	ND	ug/L	1		1	10/21/11	10/21/11 16:38	1014
Ethylbenzene	ND	ug/L	1		1	10/21/11	10/21/11 16:38	1014
m,p-Xylenes	ND	ug/L	2		1	10/21/11	10/21/11 16:38	1014
Styrene	ND	ug/L	1		1	10/21/11	10/21/11 16:38	1014
1,1,2,2-Tetrachloroethane	ND	ug/L	1		1	10/21/11	10/21/11 16:38	1014
o-Xylene	ND	ug/L	1		1	10/21/11	10/21/11 16:38	1014
Isopropylbenzene	ND	ug/L	1		1	10/21/11	10/21/11 16:38	1014
1,3-Dichlorobenzene	ND	ug/L	1		1	10/21/11	10/21/11 16:38	1014
1,4-Dichlorobenzene	ND	ug/L	1		1	10/21/11	10/21/11 16:38	1014
1,2-Dichlorobenzene	ND	ug/L	1		1	10/21/11	10/21/11 16:38	1014
1,2-Dibromo-3-Chloropropane	ND	ug/L	10		1	10/21/11	10/21/11 16:38	1014
1,2,4-Trichlorobenzene	ND	ug/L	1		1	10/21/11	10/21/11 16:38	1014
Naphthalene	ND	ug/L	1		1	10/21/11	10/21/11 16:38	1014
1,2,3-Trichlorobenzene	ND	ug/L	1		1	10/21/11	10/21/11 16:38	1014

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 11101425

Envirotech Consultants LLC, Baltimore, MD

October 24, 2011

Project Name: Transit Truck
Project Location: Millersville, MD
Project ID: 71099

Sample ID: MW-15 **Date/Time Sampled: 10/12/2011 00:00** **PSS Sample ID: 11101425-012**
Matrix: GROUND WATER **Date/Time Received: 10/14/2011 14:45**

Total Petroleum Hydrocarbons - DRO — Analytical Method: SW-846 8015 C — Preparation Method: 3510C

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
TPH-DRO (Diesel Range Organics)	ND	mg/L	0.1		1	10/17/11	10/17/11 16:09	1040

Total Petroleum Hydrocarbons-GRO — Analytical Method: SW-846 8015C — Preparation Method: 5030

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
TPH-GRO (Gasoline Range Organics)	**260**	ug/L	100		1	10/18/11	10/18/11 15:30	1035

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 11101425

Envirotech Consultants LLC, Baltimore, MD

October 24, 2011

Project Name: Transit Truck
Project Location: Millersville, MD
Project ID: 71099

Sample ID: MW-15 **Date/Time Sampled: 10/12/2011 00:00** **PSS Sample ID: 11101425-012**
Matrix: GROUND WATER **Date/Time Received: 10/14/2011 14:45**

TCL Volatiles plus Oxygenates — Analytical Method: SW-846 8260 B — Preparation Method: 5030B

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Dichlorodifluoromethane	ND	ug/L	1		1	10/21/11	10/21/11 18:25	1014
Chloromethane	ND	ug/L	1		1	10/21/11	10/21/11 18:25	1014
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	ug/L	1		1	10/21/11	10/21/11 18:25	1014
Vinyl Chloride	ND	ug/L	1		1	10/21/11	10/21/11 18:25	1014
tert-Butyl alcohol	ND	ug/L	20		1	10/21/11	10/21/11 18:25	1014
Bromomethane	ND	ug/L	1		1	10/21/11	10/21/11 18:25	1014
Chloroethane	ND	ug/L	1		1	10/21/11	10/21/11 18:25	1014
Acetone	ND	ug/L	10		1	10/21/11	10/21/11 18:25	1014
Cyclohexane	ND	ug/L	10		1	10/21/11	10/21/11 18:25	1014
Trichlorofluoromethane	ND	ug/L	5		1	10/21/11	10/21/11 18:25	1014
1,1-Dichloroethene	ND	ug/L	1		1	10/21/11	10/21/11 18:25	1014
Methylene Chloride	ND	ug/L	1		1	10/21/11	10/21/11 18:25	1014
trans-1,2-Dichloroethene	ND	ug/L	1		1	10/21/11	10/21/11 18:25	1014
Methyl-t-butyl ether	**37**	ug/L	1		1	10/21/11	10/21/11 18:25	1014
1,1-Dichloroethane	ND	ug/L	1		1	10/21/11	10/21/11 18:25	1014
2-Butanone (MEK)	ND	ug/L	10		1	10/21/11	10/21/11 18:25	1014
cis-1,2-Dichloroethene	ND	ug/L	1		1	10/21/11	10/21/11 18:25	1014
Bromochloromethane	ND	ug/L	1		1	10/21/11	10/21/11 18:25	1014
Chloroform	ND	ug/L	1		1	10/21/11	10/21/11 18:25	1014
1,1,1-Trichloroethane	ND	ug/L	1		1	10/21/11	10/21/11 18:25	1014
1,2-Dichloroethane	ND	ug/L	1		1	10/21/11	10/21/11 18:25	1014
Carbon Tetrachloride	ND	ug/L	1		1	10/21/11	10/21/11 18:25	1014
Benzene	**38**	ug/L	1		1	10/21/11	10/21/11 18:25	1014
1,2-Dichloropropane	ND	ug/L	1		1	10/21/11	10/21/11 18:25	1014
Methyl Acetate	ND	ug/L	10		1	10/21/11	10/21/11 18:25	1014
Methylcyclohexane	ND	ug/L	10		1	10/21/11	10/21/11 18:25	1014
Trichloroethene	ND	ug/L	1		1	10/21/11	10/21/11 18:25	1014
Carbon Disulfide	ND	ug/L	10		1	10/21/11	10/21/11 18:25	1014
Bromodichloromethane	ND	ug/L	1		1	10/21/11	10/21/11 18:25	1014
cis-1,3-Dichloropropene	ND	ug/L	1		1	10/21/11	10/21/11 18:25	1014

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 11101425

Envirotech Consultants LLC, Baltimore, MD

October 24, 2011

Project Name: Transit Truck
Project Location: Millersville, MD
Project ID: 71099

Sample ID: MW-15 **Date/Time Sampled: 10/12/2011 00:00** **PSS Sample ID: 11101425-012**
Matrix: GROUND WATER **Date/Time Received: 10/14/2011 14:45**

TCL Volatiles plus Oxygenates — Analytical Method: SW-846 8260 B — Preparation Method: 5030B

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
4-Methyl-2-Pentanone	ND	ug/L	5		1	10/21/11	10/21/11 18:25	1014
trans-1,3-Dichloropropene	ND	ug/L	1		1	10/21/11	10/21/11 18:25	1014
1,1,2-Trichloroethane	ND	ug/L	1		1	10/21/11	10/21/11 18:25	1014
Toluene	ND	ug/L	1		1	10/21/11	10/21/11 18:25	1014
2-Hexanone	ND	ug/L	10		1	10/21/11	10/21/11 18:25	1014
1,2-Dibromoethane (EDB)	ND	ug/L	1		1	10/21/11	10/21/11 18:25	1014
Dibromochloromethane	ND	ug/L	1		1	10/21/11	10/21/11 18:25	1014
tert-Amyl ethyl ether	ND	ug/L	10		1	10/21/11	10/21/11 18:25	1014
tert-Butyl ethyl ether	ND	ug/L	10		1	10/21/11	10/21/11 18:25	1014
Diisopropyl ether	ND	ug/L	10		1	10/21/11	10/21/11 18:25	1014
tert-Amyl methyl ether	ND	ug/L	10		1	10/21/11	10/21/11 18:25	1014
tert-Amyl alcohol	**28**	ug/L	20		1	10/21/11	10/21/11 18:25	1014
Bromoform	ND	ug/L	5		1	10/21/11	10/21/11 18:25	1014
Tetrachloroethene	ND	ug/L	1		1	10/21/11	10/21/11 18:25	1014
Chlorobenzene	ND	ug/L	1		1	10/21/11	10/21/11 18:25	1014
Ethylbenzene	ND	ug/L	1		1	10/21/11	10/21/11 18:25	1014
m,p-Xylenes	ND	ug/L	2		1	10/21/11	10/21/11 18:25	1014
Styrene	ND	ug/L	1		1	10/21/11	10/21/11 18:25	1014
1,1,2,2-Tetrachloroethane	ND	ug/L	1		1	10/21/11	10/21/11 18:25	1014
o-Xylene	**21**	ug/L	1		1	10/21/11	10/21/11 18:25	1014
Isopropylbenzene	ND	ug/L	1		1	10/21/11	10/21/11 18:25	1014
1,3-Dichlorobenzene	ND	ug/L	1		1	10/21/11	10/21/11 18:25	1014
1,4-Dichlorobenzene	ND	ug/L	1		1	10/21/11	10/21/11 18:25	1014
1,2-Dichlorobenzene	ND	ug/L	1		1	10/21/11	10/21/11 18:25	1014
1,2-Dibromo-3-Chloropropane	ND	ug/L	10		1	10/21/11	10/21/11 18:25	1014
1,2,4-Trichlorobenzene	ND	ug/L	1		1	10/21/11	10/21/11 18:25	1014
Naphthalene	**3**	ug/L	1		1	10/21/11	10/21/11 18:25	1014
1,2,3-Trichlorobenzene	ND	ug/L	1		1	10/21/11	10/21/11 18:25	1014

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 11101425

Envirotech Consultants LLC, Baltimore, MD

October 24, 2011

Project Name: Transit Truck
Project Location: Millersville, MD
Project ID: 71099

Sample ID: MW-16 **Date/Time Sampled: 10/12/2011 00:00** **PSS Sample ID: 11101425-013**
Matrix: GROUND WATER **Date/Time Received: 10/14/2011 14:45**

Total Petroleum Hydrocarbons - DRO — Analytical Method: SW-846 8015 C — Preparation Method: 3510C

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
TPH-DRO (Diesel Range Organics)	ND	mg/L	0.1		1	10/17/11	10/18/11 10:25	1040

Total Petroleum Hydrocarbons-GRO — Analytical Method: SW-846 8015C — Preparation Method: 5030

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
TPH-GRO (Gasoline Range Organics)	ND	ug/L	100		1	10/18/11	10/18/11 15:56	1035

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 11101425

Envirotech Consultants LLC, Baltimore, MD

October 24, 2011

Project Name: Transit Truck
Project Location: Millersville, MD
Project ID: 71099

Sample ID: MW-16 **Date/Time Sampled: 10/12/2011 00:00** **PSS Sample ID: 11101425-013**
Matrix: GROUND WATER **Date/Time Received: 10/14/2011 14:45**

TCL Volatiles plus Oxygenates — Analytical Method: SW-846 8260 B — Preparation Method: 5030B

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Dichlorodifluoromethane	ND	ug/L	1		1	10/21/11	10/21/11 17:14	1014
Chloromethane	ND	ug/L	1		1	10/21/11	10/21/11 17:14	1014
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	ug/L	1		1	10/21/11	10/21/11 17:14	1014
Vinyl Chloride	ND	ug/L	1		1	10/21/11	10/21/11 17:14	1014
tert-Butyl alcohol	ND	ug/L	20		1	10/21/11	10/21/11 17:14	1014
Bromomethane	ND	ug/L	1		1	10/21/11	10/21/11 17:14	1014
Chloroethane	ND	ug/L	1		1	10/21/11	10/21/11 17:14	1014
Acetone	ND	ug/L	10		1	10/21/11	10/21/11 17:14	1014
Cyclohexane	ND	ug/L	10		1	10/21/11	10/21/11 17:14	1014
Trichlorofluoromethane	ND	ug/L	5		1	10/21/11	10/21/11 17:14	1014
1,1-Dichloroethene	ND	ug/L	1		1	10/21/11	10/21/11 17:14	1014
Methylene Chloride	ND	ug/L	1		1	10/21/11	10/21/11 17:14	1014
trans-1,2-Dichloroethene	ND	ug/L	1		1	10/21/11	10/21/11 17:14	1014
Methyl-t-butyl ether	**3**	ug/L	1		1	10/21/11	10/21/11 17:14	1014
1,1-Dichloroethane	ND	ug/L	1		1	10/21/11	10/21/11 17:14	1014
2-Butanone (MEK)	ND	ug/L	10		1	10/21/11	10/21/11 17:14	1014
cis-1,2-Dichloroethene	ND	ug/L	1		1	10/21/11	10/21/11 17:14	1014
Bromochloromethane	ND	ug/L	1		1	10/21/11	10/21/11 17:14	1014
Chloroform	ND	ug/L	1		1	10/21/11	10/21/11 17:14	1014
1,1,1-Trichloroethane	ND	ug/L	1		1	10/21/11	10/21/11 17:14	1014
1,2-Dichloroethane	ND	ug/L	1		1	10/21/11	10/21/11 17:14	1014
Carbon Tetrachloride	ND	ug/L	1		1	10/21/11	10/21/11 17:14	1014
Benzene	ND	ug/L	1		1	10/21/11	10/21/11 17:14	1014
1,2-Dichloropropane	ND	ug/L	1		1	10/21/11	10/21/11 17:14	1014
Methyl Acetate	ND	ug/L	10		1	10/21/11	10/21/11 17:14	1014
Methylcyclohexane	ND	ug/L	10		1	10/21/11	10/21/11 17:14	1014
Trichloroethene	ND	ug/L	1		1	10/21/11	10/21/11 17:14	1014
Carbon Disulfide	ND	ug/L	10		1	10/21/11	10/21/11 17:14	1014
Bromodichloromethane	ND	ug/L	1		1	10/21/11	10/21/11 17:14	1014
cis-1,3-Dichloropropene	ND	ug/L	1		1	10/21/11	10/21/11 17:14	1014

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 11101425

Envirotech Consultants LLC, Baltimore, MD

October 24, 2011

Project Name: Transit Truck
Project Location: Millersville, MD
Project ID: 71099

Sample ID: MW-16 **Date/Time Sampled: 10/12/2011 00:00** **PSS Sample ID: 11101425-013**
Matrix: GROUND WATER **Date/Time Received: 10/14/2011 14:45**

TCL Volatiles plus Oxygenates — Analytical Method: SW-846 8260 B — Preparation Method: 5030B

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
4-Methyl-2-Pentanone	ND	ug/L	5		1	10/21/11	10/21/11 17:14	1014
trans-1,3-Dichloropropene	ND	ug/L	1		1	10/21/11	10/21/11 17:14	1014
1,1,2-Trichloroethane	ND	ug/L	1		1	10/21/11	10/21/11 17:14	1014
Toluene	ND	ug/L	1		1	10/21/11	10/21/11 17:14	1014
2-Hexanone	ND	ug/L	10		1	10/21/11	10/21/11 17:14	1014
1,2-Dibromoethane (EDB)	ND	ug/L	1		1	10/21/11	10/21/11 17:14	1014
Dibromochloromethane	ND	ug/L	1		1	10/21/11	10/21/11 17:14	1014
tert-Amyl ethyl ether	ND	ug/L	10		1	10/21/11	10/21/11 17:14	1014
tert-Butyl ethyl ether	ND	ug/L	10		1	10/21/11	10/21/11 17:14	1014
Diisopropyl ether	ND	ug/L	10		1	10/21/11	10/21/11 17:14	1014
tert-Amyl methyl ether	ND	ug/L	10		1	10/21/11	10/21/11 17:14	1014
tert-Amyl alcohol	ND	ug/L	20		1	10/21/11	10/21/11 17:14	1014
Bromoform	ND	ug/L	5		1	10/21/11	10/21/11 17:14	1014
Tetrachloroethene	ND	ug/L	1		1	10/21/11	10/21/11 17:14	1014
Chlorobenzene	ND	ug/L	1		1	10/21/11	10/21/11 17:14	1014
Ethylbenzene	ND	ug/L	1		1	10/21/11	10/21/11 17:14	1014
m,p-Xylenes	ND	ug/L	2		1	10/21/11	10/21/11 17:14	1014
Styrene	ND	ug/L	1		1	10/21/11	10/21/11 17:14	1014
1,1,2,2-Tetrachloroethane	ND	ug/L	1		1	10/21/11	10/21/11 17:14	1014
o-Xylene	ND	ug/L	1		1	10/21/11	10/21/11 17:14	1014
Isopropylbenzene	ND	ug/L	1		1	10/21/11	10/21/11 17:14	1014
1,3-Dichlorobenzene	ND	ug/L	1		1	10/21/11	10/21/11 17:14	1014
1,4-Dichlorobenzene	ND	ug/L	1		1	10/21/11	10/21/11 17:14	1014
1,2-Dichlorobenzene	ND	ug/L	1		1	10/21/11	10/21/11 17:14	1014
1,2-Dibromo-3-Chloropropane	ND	ug/L	10		1	10/21/11	10/21/11 17:14	1014
1,2,4-Trichlorobenzene	ND	ug/L	1		1	10/21/11	10/21/11 17:14	1014
Naphthalene	ND	ug/L	1		1	10/21/11	10/21/11 17:14	1014
1,2,3-Trichlorobenzene	ND	ug/L	1		1	10/21/11	10/21/11 17:14	1014

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 11101425

Envirotech Consultants LLC, Baltimore, MD

October 24, 2011

Project Name: Transit Truck
Project Location: Millersville, MD
Project ID: 71099

Sample ID: MW-17 **Date/Time Sampled: 10/12/2011 00:00** **PSS Sample ID: 11101425-014**
Matrix: GROUND WATER **Date/Time Received: 10/14/2011 14:45**

Total Petroleum Hydrocarbons - DRO — Analytical Method: SW-846 8015 C — Preparation Method: 3510C

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
TPH-DRO (Diesel Range Organics)	ND	mg/L	0.1		1	10/17/11	10/17/11 16:57	1040

Total Petroleum Hydrocarbons-GRO — Analytical Method: SW-846 8015C — Preparation Method: 5030

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
TPH-GRO (Gasoline Range Organics)	ND	ug/L	100		1	10/18/11	10/18/11 16:22	1035

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 11101425

Envirotech Consultants LLC, Baltimore, MD

October 24, 2011

Project Name: Transit Truck
Project Location: Millersville, MD
Project ID: 71099

Sample ID: MW-17 **Date/Time Sampled: 10/12/2011 00:00** **PSS Sample ID: 11101425-014**
Matrix: GROUND WATER **Date/Time Received: 10/14/2011 14:45**

TCL Volatiles plus Oxygenates — Analytical Method: SW-846 8260 B — Preparation Method: 5030B

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Dichlorodifluoromethane	ND	ug/L	1		1	10/21/11	10/21/11 17:50	1014
Chloromethane	ND	ug/L	1		1	10/21/11	10/21/11 17:50	1014
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	ug/L	1		1	10/21/11	10/21/11 17:50	1014
Vinyl Chloride	ND	ug/L	1		1	10/21/11	10/21/11 17:50	1014
tert-Butyl alcohol	ND	ug/L	20		1	10/21/11	10/21/11 17:50	1014
Bromomethane	ND	ug/L	1		1	10/21/11	10/21/11 17:50	1014
Chloroethane	ND	ug/L	1		1	10/21/11	10/21/11 17:50	1014
Acetone	ND	ug/L	10		1	10/21/11	10/21/11 17:50	1014
Cyclohexane	ND	ug/L	10		1	10/21/11	10/21/11 17:50	1014
Trichlorofluoromethane	ND	ug/L	5		1	10/21/11	10/21/11 17:50	1014
1,1-Dichloroethene	ND	ug/L	1		1	10/21/11	10/21/11 17:50	1014
Methylene Chloride	ND	ug/L	1		1	10/21/11	10/21/11 17:50	1014
trans-1,2-Dichloroethene	ND	ug/L	1		1	10/21/11	10/21/11 17:50	1014
Methyl-t-butyl ether	**19**	ug/L	1		1	10/21/11	10/21/11 17:50	1014
1,1-Dichloroethane	ND	ug/L	1		1	10/21/11	10/21/11 17:50	1014
2-Butanone (MEK)	ND	ug/L	10		1	10/21/11	10/21/11 17:50	1014
cis-1,2-Dichloroethene	ND	ug/L	1		1	10/21/11	10/21/11 17:50	1014
Bromochloromethane	ND	ug/L	1		1	10/21/11	10/21/11 17:50	1014
Chloroform	ND	ug/L	1		1	10/21/11	10/21/11 17:50	1014
1,1,1-Trichloroethane	ND	ug/L	1		1	10/21/11	10/21/11 17:50	1014
1,2-Dichloroethane	ND	ug/L	1		1	10/21/11	10/21/11 17:50	1014
Carbon Tetrachloride	ND	ug/L	1		1	10/21/11	10/21/11 17:50	1014
Benzene	**8**	ug/L	1		1	10/21/11	10/21/11 17:50	1014
1,2-Dichloropropane	ND	ug/L	1		1	10/21/11	10/21/11 17:50	1014
Methyl Acetate	ND	ug/L	10		1	10/21/11	10/21/11 17:50	1014
Methylcyclohexane	ND	ug/L	10		1	10/21/11	10/21/11 17:50	1014
Trichloroethene	ND	ug/L	1		1	10/21/11	10/21/11 17:50	1014
Carbon Disulfide	ND	ug/L	10		1	10/21/11	10/21/11 17:50	1014
Bromodichloromethane	ND	ug/L	1		1	10/21/11	10/21/11 17:50	1014
cis-1,3-Dichloropropene	ND	ug/L	1		1	10/21/11	10/21/11 17:50	1014

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 11101425

Envirotech Consultants LLC, Baltimore, MD

October 24, 2011

Project Name: Transit Truck
Project Location: Millersville, MD
Project ID: 71099

Sample ID: MW-17 **Date/Time Sampled: 10/12/2011 00:00** **PSS Sample ID: 11101425-014**
Matrix: GROUND WATER **Date/Time Received: 10/14/2011 14:45**

TCL Volatiles plus Oxygenates — Analytical Method: SW-846 8260 B — Preparation Method: 5030B

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
4-Methyl-2-Pentanone	ND	ug/L	5		1	10/21/11	10/21/11 17:50	1014
trans-1,3-Dichloropropene	ND	ug/L	1		1	10/21/11	10/21/11 17:50	1014
1,1,2-Trichloroethane	ND	ug/L	1		1	10/21/11	10/21/11 17:50	1014
Toluene	ND	ug/L	1		1	10/21/11	10/21/11 17:50	1014
2-Hexanone	ND	ug/L	10		1	10/21/11	10/21/11 17:50	1014
1,2-Dibromoethane (EDB)	ND	ug/L	1		1	10/21/11	10/21/11 17:50	1014
Dibromochloromethane	ND	ug/L	1		1	10/21/11	10/21/11 17:50	1014
tert-Amyl ethyl ether	ND	ug/L	10		1	10/21/11	10/21/11 17:50	1014
tert-Butyl ethyl ether	ND	ug/L	10		1	10/21/11	10/21/11 17:50	1014
Diisopropyl ether	ND	ug/L	10		1	10/21/11	10/21/11 17:50	1014
tert-Amyl methyl ether	ND	ug/L	10		1	10/21/11	10/21/11 17:50	1014
tert-Amyl alcohol	ND	ug/L	20		1	10/21/11	10/21/11 17:50	1014
Bromoform	ND	ug/L	5		1	10/21/11	10/21/11 17:50	1014
Tetrachloroethene	ND	ug/L	1		1	10/21/11	10/21/11 17:50	1014
Chlorobenzene	ND	ug/L	1		1	10/21/11	10/21/11 17:50	1014
Ethylbenzene	ND	ug/L	1		1	10/21/11	10/21/11 17:50	1014
m,p-Xylenes	ND	ug/L	2		1	10/21/11	10/21/11 17:50	1014
Styrene	ND	ug/L	1		1	10/21/11	10/21/11 17:50	1014
1,1,2,2-Tetrachloroethane	ND	ug/L	1		1	10/21/11	10/21/11 17:50	1014
o-Xylene	**3**	ug/L	1		1	10/21/11	10/21/11 17:50	1014
Isopropylbenzene	ND	ug/L	1		1	10/21/11	10/21/11 17:50	1014
1,3-Dichlorobenzene	ND	ug/L	1		1	10/21/11	10/21/11 17:50	1014
1,4-Dichlorobenzene	ND	ug/L	1		1	10/21/11	10/21/11 17:50	1014
1,2-Dichlorobenzene	ND	ug/L	1		1	10/21/11	10/21/11 17:50	1014
1,2-Dibromo-3-Chloropropane	ND	ug/L	10		1	10/21/11	10/21/11 17:50	1014
1,2,4-Trichlorobenzene	ND	ug/L	1		1	10/21/11	10/21/11 17:50	1014
Naphthalene	ND	ug/L	1		1	10/21/11	10/21/11 17:50	1014
1,2,3-Trichlorobenzene	ND	ug/L	1		1	10/21/11	10/21/11 17:50	1014

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 11101425

Envirotech Consultants LLC, Baltimore, MD

October 24, 2011

Project Name: Transit Truck
Project Location: Millersville, MD
Project ID: 71099

Sample ID: Transit Potable **Date/Time Sampled: 10/12/2011 00:00** **PSS Sample ID: 11101425-015**

Matrix: GROUND WATER **Date/Time Received: 10/14/2011 14:45**

Total Petroleum Hydrocarbons - DRO — Analytical Method: SW-846 8015 C — Preparation Method: 3510C

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
TPH-DRO (Diesel Range Organics)	ND	mg/L	0.1		1	10/17/11	10/18/11 10:49	1040

Total Petroleum Hydrocarbons-GRO — Analytical Method: SW-846 8015C — Preparation Method: 5030

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
TPH-GRO (Gasoline Range Organics)	**160**	ug/L	100		1	10/18/11	10/18/11 16:48	1035

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 11101425

Envirotech Consultants LLC, Baltimore, MD

October 24, 2011

Project Name: Transit Truck
Project Location: Millersville, MD
Project ID: 71099

Sample ID: Transit Potable **Date/Time Sampled: 10/12/2011 00:00** **PSS Sample ID: 11101425-015**

Matrix: GROUND WATER **Date/Time Received: 10/14/2011 14:45**

TCL Volatiles plus Oxygenates — Analytical Method: SW-846 8260 B — Preparation Method: 5030B

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Dichlorodifluoromethane	ND	ug/L	1		1	10/21/11	10/21/11 19:01	1014
Chloromethane	ND	ug/L	1		1	10/21/11	10/21/11 19:01	1014
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	ug/L	1		1	10/21/11	10/21/11 19:01	1014
Vinyl Chloride	ND	ug/L	1		1	10/21/11	10/21/11 19:01	1014
tert-Butyl alcohol	ND	ug/L	20		1	10/21/11	10/21/11 19:01	1014
Bromomethane	ND	ug/L	1		1	10/21/11	10/21/11 19:01	1014
Chloroethane	ND	ug/L	1		1	10/21/11	10/21/11 19:01	1014
Acetone	ND	ug/L	10		1	10/21/11	10/21/11 19:01	1014
Cyclohexane	ND	ug/L	10		1	10/21/11	10/21/11 19:01	1014
Trichlorofluoromethane	ND	ug/L	5		1	10/21/11	10/21/11 19:01	1014
1,1-Dichloroethene	ND	ug/L	1		1	10/21/11	10/21/11 19:01	1014
Methylene Chloride	ND	ug/L	1		1	10/21/11	10/21/11 19:01	1014
trans-1,2-Dichloroethene	ND	ug/L	1		1	10/21/11	10/21/11 19:01	1014
Methyl-t-butyl ether	**40**	ug/L	1		1	10/21/11	10/21/11 19:01	1014
1,1-Dichloroethane	ND	ug/L	1		1	10/21/11	10/21/11 19:01	1014
2-Butanone (MEK)	ND	ug/L	10		1	10/21/11	10/21/11 19:01	1014
cis-1,2-Dichloroethene	ND	ug/L	1		1	10/21/11	10/21/11 19:01	1014
Bromochloromethane	ND	ug/L	1		1	10/21/11	10/21/11 19:01	1014
Chloroform	ND	ug/L	1		1	10/21/11	10/21/11 19:01	1014
1,1,1-Trichloroethane	ND	ug/L	1		1	10/21/11	10/21/11 19:01	1014
1,2-Dichloroethane	ND	ug/L	1		1	10/21/11	10/21/11 19:01	1014
Carbon Tetrachloride	ND	ug/L	1		1	10/21/11	10/21/11 19:01	1014
Benzene	**29**	ug/L	1		1	10/21/11	10/21/11 19:01	1014
1,2-Dichloropropane	ND	ug/L	1		1	10/21/11	10/21/11 19:01	1014
Methyl Acetate	ND	ug/L	10		1	10/21/11	10/21/11 19:01	1014
Methylcyclohexane	ND	ug/L	10		1	10/21/11	10/21/11 19:01	1014
Trichloroethene	ND	ug/L	1		1	10/21/11	10/21/11 19:01	1014
Carbon Disulfide	ND	ug/L	10		1	10/21/11	10/21/11 19:01	1014
Bromodichloromethane	ND	ug/L	1		1	10/21/11	10/21/11 19:01	1014
cis-1,3-Dichloropropene	ND	ug/L	1		1	10/21/11	10/21/11 19:01	1014

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 11101425

Envirotech Consultants LLC, Baltimore, MD

October 24, 2011

Project Name: Transit Truck
Project Location: Millersville, MD
Project ID: 71099

Sample ID: Transit Potable **Date/Time Sampled: 10/12/2011 00:00** **PSS Sample ID: 11101425-015**

Matrix: GROUND WATER **Date/Time Received: 10/14/2011 14:45**

TCL Volatiles plus Oxygenates — Analytical Method: SW-846 8260 B — Preparation Method: 5030B

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
4-Methyl-2-Pentanone	ND	ug/L	5		1	10/21/11	10/21/11 19:01	1014
trans-1,3-Dichloropropene	ND	ug/L	1		1	10/21/11	10/21/11 19:01	1014
1,1,2-Trichloroethane	ND	ug/L	1		1	10/21/11	10/21/11 19:01	1014
Toluene	ND	ug/L	1		1	10/21/11	10/21/11 19:01	1014
2-Hexanone	ND	ug/L	10		1	10/21/11	10/21/11 19:01	1014
1,2-Dibromoethane (EDB)	ND	ug/L	1		1	10/21/11	10/21/11 19:01	1014
Dibromochloromethane	ND	ug/L	1		1	10/21/11	10/21/11 19:01	1014
tert-Amyl ethyl ether	ND	ug/L	10		1	10/21/11	10/21/11 19:01	1014
tert-Butyl ethyl ether	ND	ug/L	10		1	10/21/11	10/21/11 19:01	1014
Diisopropyl ether	ND	ug/L	10		1	10/21/11	10/21/11 19:01	1014
tert-Amyl methyl ether	ND	ug/L	10		1	10/21/11	10/21/11 19:01	1014
tert-Amyl alcohol	ND	ug/L	20		1	10/21/11	10/21/11 19:01	1014
Bromoform	ND	ug/L	5		1	10/21/11	10/21/11 19:01	1014
Tetrachloroethene	ND	ug/L	1		1	10/21/11	10/21/11 19:01	1014
Chlorobenzene	ND	ug/L	1		1	10/21/11	10/21/11 19:01	1014
Ethylbenzene	ND	ug/L	1		1	10/21/11	10/21/11 19:01	1014
m,p-Xylenes	ND	ug/L	2		1	10/21/11	10/21/11 19:01	1014
Styrene	ND	ug/L	1		1	10/21/11	10/21/11 19:01	1014
1,1,2,2-Tetrachloroethane	ND	ug/L	1		1	10/21/11	10/21/11 19:01	1014
o-Xylene	**5**	ug/L	1		1	10/21/11	10/21/11 19:01	1014
Isopropylbenzene	ND	ug/L	1		1	10/21/11	10/21/11 19:01	1014
1,3-Dichlorobenzene	ND	ug/L	1		1	10/21/11	10/21/11 19:01	1014
1,4-Dichlorobenzene	ND	ug/L	1		1	10/21/11	10/21/11 19:01	1014
1,2-Dichlorobenzene	ND	ug/L	1		1	10/21/11	10/21/11 19:01	1014
1,2-Dibromo-3-Chloropropane	ND	ug/L	10		1	10/21/11	10/21/11 19:01	1014
1,2,4-Trichlorobenzene	ND	ug/L	1		1	10/21/11	10/21/11 19:01	1014
Naphthalene	**1**	ug/L	1		1	10/21/11	10/21/11 19:01	1014
1,2,3-Trichlorobenzene	ND	ug/L	1		1	10/21/11	10/21/11 19:01	1014

SAMPLE CHAIN OF CUSTODY/AGREEMENT FORM

PHASE SEPARATION SCIENCE, INC.

www.phaseonline.com
email: info@phaseonline.com

(1) CLIENT: Envirotech | OFFICE LOC.: Bart MD
PROJECT MGR.: Kip Kraus | PHONE NO.: (410)294-2064
EMAIL: KKraus@envirotechllc.com | FAX NO.: (410)525-8644
PROJECT NAME: Transit Truck | PROJECT NO.: 71099
SITE LOCATION: Millersville and | P.O. NO.: 2053
SAMPLERS: KK / DR

PSS Work Order #: 11101425 | PAGE 1 OF 2

Matrix Codes: **SW**=Surface Wtr **DW**=Drinking Wrt **GW**=Ground Wtr **WW**=Waste Wtr **O**=Oil **S**=Soil **WL**=Waste Liquid **WS**=Waste Solid **W**= Wipe

(2) (3)

LAB NO.	SAMPLE IDENTIFICATION	DATE	TIME	MATRIX (See Codes)	No. CONTAINERS	SAMPLE TYPE C = COMP G = GRAB	Preservatives Used: HCl	Analysis/ Method Required: Full Suite VOC's 8260 + Extra Oxygenates	TPH GRO DRO	REMARKS
	MW-1	10/11/11		GW	4	G	✓	✓		
	MW-1A	10/11/11		GW	4	G	✓	✓		
	MW-4	10/12/11		GW	4	G	✓	✓		
	MW-5	10/11/11		GW	4	G	✓	✓		
	MW-6	10/11/11		GW	4	G	✓	✓		
	MW-8	10/11/11		GW	4	G	✓	✓		
	MW-9	10/11/11		GW	4	G	✓	✓		
	MW-11	10/12/11		GW	4	G	✓	✓		
	MW-12	10/12/11		GW	4	G	✓	✓		
	MW-13	10/12/11		GW	4	G	✓	✓		

(5)

Relinquished By: (1)	Date	Time	Received By:
	10/14/11	2:00	Tom Horner
Relinquished By: (2) Tom Horner	10/14/11	2:45	
Relinquished By: (3)	Date	Time	Received By:
Relinquished By: (4)	Date	Time	Received By:

(4)

Requested Turnaround Time
☐ 5-Day ☐ 3-Day ☐ 2-Day
☐ Next Day ☐ Emergency ☐ Other

Data Deliverables Required:

# of Coolers: 2
Custody Seal: ABS
Ice Present: YES Temp: 6°
Shipping Carrier: DAL

Special Instructions:

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SAMPLE CHAIN OF CUSTODY/AGREEMENT FORM

PHASE SEPARATION SCIENCE, INC.

www.phaseonline.com
email: info@phaseonline.com

(1)
CLIENT: Envirotech | OFFICE LOC.: Bwtt, MD
PROJECT MGR: K Kraus | PHONE NO.: (410) 294-2064
EMAIL: KKraus@envirotechllc.com | FAX NO.: 410) 525-8644
PROJECT NAME: Transit Truck | PROJECT NO.: 71099
SITE LOCATION: Millersville, MD | P.O. NO.: 2053
SAMPLERS: KK / DR

PSS Work Order #: 1101425 | PAGE 2 OF 2

Matrix Codes:
SW=Surface Wtr **DW**=Drinking Wrt **GW**=Ground Wtr **WW**=Waste Wtr **O**=Oil **S**=Soil **WL**=Waste Liquid **WS**=Waste Solid **W**= Wipe

(2)

LAB NO.	SAMPLE IDENTIFICATION	DATE	TIME	MATRIX (See Codes)	No. CONTAINERS	SAMPLE TYPE (C = COMP, G = GRAB)	Preservatives Used	Analysis/ Method Required (3) Full Suite VOCs + 8260 + oxy	TPH GRO/DRO BOTH	REMARKS
	MW-14	10/12/11		GW	4			✓	✓	
	MW-15	10/12/11		GW	4			✓	✓	
	MW-16	10/12/11		GW	4			✓	✓	
	MW-17	10/12/11		GW	4			✓	✓	
	Transit Potable	10/12/11		GW	4			✓	✓	

(5)

Relinquished By: (1)	Date	Time	Received By:
	10/14/11	2:00	Tom Horner
Relinquished By: (2) Tom Horner	Date 10/14/11	Time 2:45	Received By:
Relinquished By: (3)	Date	Time	Received By:
Relinquished By: (4)	Date	Time	Received By:

(4)
Requested Turnaround Time
☐ 5-Day ☐ 3-Day ☐ 2-Day
☐ Next Day ☐ Emergency ☐ Other

Data Deliverables Required:

# of Coolers: 2
Custody Seal: ABS
Ice Present: YES Temp: 6°C
Shipping Carrier: DIAL

Special Instructions:

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Analytical Report for

Envirotech Consultants LLC

Certificate of Analysis No.: 11090109

Project Manager: Kip Kraus

Project Name : Transit Truck

Project Location: Millersville, MD

Project ID : 71099

September 9, 2011

Phase Separation Science, Inc.

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PHASE SEPARATION SCIENCE, INC.

September 9, 2011

Kip Kraus
Envirotech Consultants LLC
2931 Whittington Avenue
Baltimore, MD 21230

Reference: PSS Work Order No: **11090109**
Project Name: Transit Truck
Project Location: Millersville, MD
Project ID.: 71099

Dear Kip Kraus :

This report includes the analytical results from the analyses performed on the samples received under the project name referenced above and identified with the Phase Separation Science (PSS) Work Order numbered **11090109**.

All work reported herein has been performed in accordance with current NELAP standards referenced methodologies, PSS Standard Operating Procedures and the PSS Quality Assurance Manual unless otherwise noted in the Case Narrative Summary. PSS is limited in liability to the actual cost of the sample analysis done.

PSS reserves the right to return any unused samples, extracts or related solutions. Otherwise, the samples are scheduled for disposal, without any further notice, on October 6, 2011. This includes any samples that were received with a request to be held but lacked a specific hold period. It is your responsibility to provide a written request defining a specific disposal date if additional storage is required. Upon receipt , the request will be acknowledged by PSS, thus extending the storage period.

This report shall not be reproduced except in full, without the written approval of an authorized PSS representative. A copy of this report will be retained by PSS for at least 5 years, after which time it will be disposed without further notice, unless prior arrangements have been made.

We thank you for selecting Phase Separation Science, Inc. to serve your analytical needs. If you have any questions concerning this report, do not hesitate to contact us at 410-747-8770 or info@phaseonline.com.

Dan Prucnal
Laboratory Manager

Sample Summary

Client Name: Envirotech Consultants LLC

Project Name: Transit Truck

Project ID: 71099

Work Order Number: 11090109

The following samples were received under chain of custody by Phase Separation Science (PSS) on 09/01/2011 at 02:50 pm

Lab Sample Id	Sample Id	Matrix	Date/Time Collected
11090109-001	MW-15 30-35	SOIL	08/23/2011 14:30
11090109-002	MW-15 123-125	SOIL	08/24/2011 15:00
11090109-003	MW-16 111-113	SOIL	08/31/2011 13:00
11090109-004	MW-17A 5'-10'	SOIL	09/01/2011 11:45
11090109-005	Influent	DRINKING WATER	09/01/2011 11:40
11090109-006	Mid	DRINKING WATER	09/01/2011 11:35
11090109-007	Effluent	DRINKING WATER	09/01/2011 11:30

Please reference the Chain of Custody and Sample Receipt Checklist for specific container counts and preservatives. Any sample conditions not in compliance with sample acceptance criteria are described in Case Narrative Summary.

Notes:

1. The presence of common laboratory contaminants such as acetone, methylene chloride and phthalates, may be considered a possible laboratory artifact. Where observed, appropriate consideration of data should be taken.
2. The following analytical results are never reported on a dry weight basis: pH, flashpoint, moisture and paint filter test.
3. Drinking water samples collected for the purpose of compliance with SDWA may not be suitable for their intended use unless collected by a certified sampler [COMAR 26.08.05.07.C.2].

Standard Flags/Abbreviations:

- B A target analyte or commone laboratory contaminant was identified in the method blank. Its presence indicates possible field or laboratory contamination.
- C Results Pending Final Confirmation.
- E The data exceeds the upper calibration limit; therefore, the concentration is reported as estimated.
- Fail The result exceeds the regulatory level for Toxicity Characteristic (TCLP) as cited in 40 CFR 261.24 Table 1.
- J The target analyte was positively identified below the reporting limit but greater than the LOD.
- LOD Limit of Detection. An estimate of the minimum amount of a substance that an analytical process can reliably detect**.** An LOD is analyte and matrix specific.
- ND Not Detected at or above the reporting limit.
- RL PSS Reporting Limit.
- U Not detected.

Case Narrative Summary

Client Name: Envirotech Consultants LLC

Project Name: Transit Truck

Project ID: 71099 Work Order Number: 11090109

Any holding time exceedances, deviations from the method specifications, regulatory requirements or variations to the procedures outlined in the PSS Quality Assurance Manual are outlined below.

Sample Receipt:

All sample receipt conditions were acceptable.

Analytical:

Total Petroleum Hydrocarbons-GRO

Batch: 92541

GRO recovery was 79% in the LCS analysis. The QC limit is 81%-112%.

NELAP accreditation was held for all analyses performed unless noted below. See www.phaseonline.com for complete PSS scope of accreditation.

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 11090109

Envirotech Consultants LLC, Baltimore, MD

September 9, 2011

Project Name: Transit Truck
Project Location: Millersville, MD
Project ID: 71099

Sample ID: MW-15 30-35 **Date/Time Sampled: 08/23/2011 14:30** **PSS Sample ID: 11090109-001**
Matrix: SOIL **Date/Time Received: 09/01/2011 14:50** **% Solids: 95**

Total Petroleum Hydrocarbons - DRO — Analytical Method: SW-846 8015 C — Preparation Method: 3550

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
TPH-DRO (Diesel Range Organics)	ND	mg/kg	4		1	09/02/11	09/02/11 12:05	1040

Total Petroleum Hydrocarbons-GRO — Analytical Method: SW-846 8015C — Preparation Method: 5030

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
TPH-GRO (Gasoline Range Organics)	ND	ug/kg	100		1	09/02/11	09/02/11 16:24	1035

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 11090109

Envirotech Consultants LLC, Baltimore, MD

September 9, 2011

Project Name: Transit Truck
Project Location: Millersville, MD
Project ID: 71099

Sample ID: MW-15 30-35 | **Date/Time Sampled: 08/23/2011 14:30** | **PSS Sample ID: 11090109-001**
Matrix: SOIL | **Date/Time Received: 09/01/2011 14:50** | **% Solids: 95**

TCL Volatiles plus Oxygenates | Analytical Method: SW-846 8260 B | Preparation Method: 5030

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Dichlorodifluoromethane	ND	ug/kg	5		1	09/02/11	09/02/11 14:04	1011
Chloromethane	ND	ug/kg	5		1	09/02/11	09/02/11 14:04	1011
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	ug/kg	5		1	09/02/11	09/02/11 14:04	1011
Vinyl Chloride	ND	ug/kg	5		1	09/02/11	09/02/11 14:04	1011
tert-Butyl alcohol	ND	ug/kg	43		1	09/02/11	09/02/11 14:04	1011
Bromomethane	ND	ug/kg	5		1	09/02/11	09/02/11 14:04	1011
Chloroethane	ND	ug/kg	5		1	09/02/11	09/02/11 14:04	1011
Acetone	ND	ug/kg	21		1	09/02/11	09/02/11 14:04	1011
Cyclohexane	ND	ug/kg	21		1	09/02/11	09/02/11 14:04	1011
Trichlorofluoromethane	ND	ug/kg	5		1	09/02/11	09/02/11 14:04	1011
1,1-Dichloroethene	ND	ug/kg	5		1	09/02/11	09/02/11 14:04	1011
Methylene Chloride	ND	ug/kg	5		1	09/02/11	09/02/11 14:04	1011
trans-1,2-Dichloroethene	ND	ug/kg	5		1	09/02/11	09/02/11 14:04	1011
Methyl-t-butyl ether	ND	ug/kg	5		1	09/02/11	09/02/11 14:04	1011
1,1-Dichloroethane	ND	ug/kg	5		1	09/02/11	09/02/11 14:04	1011
2-Butanone (MEK)	ND	ug/kg	21		1	09/02/11	09/02/11 14:04	1011
cis-1,2-Dichloroethene	ND	ug/kg	5		1	09/02/11	09/02/11 14:04	1011
Bromochloromethane	ND	ug/kg	5		1	09/02/11	09/02/11 14:04	1011
Chloroform	ND	ug/kg	5		1	09/02/11	09/02/11 14:04	1011
1,1,1-Trichloroethane	ND	ug/kg	5		1	09/02/11	09/02/11 14:04	1011
1,2-Dichloroethane	ND	ug/kg	5		1	09/02/11	09/02/11 14:04	1011
Carbon Tetrachloride	ND	ug/kg	5		1	09/02/11	09/02/11 14:04	1011
Benzene	ND	ug/kg	5		1	09/02/11	09/02/11 14:04	1011
1,2-Dichloropropane	ND	ug/kg	5		1	09/02/11	09/02/11 14:04	1011
Carbon Disulfide	ND	ug/kg	11		1	09/02/11	09/02/11 14:04	1011
Methylcyclohexane	ND	ug/kg	21		1	09/02/11	09/02/11 14:04	1011
Trichloroethene	ND	ug/kg	5		1	09/02/11	09/02/11 14:04	1011
Methyl Acetate	ND	ug/kg	21		1	09/02/11	09/02/11 14:04	1011
Bromodichloromethane	ND	ug/kg	5		1	09/02/11	09/02/11 14:04	1011
cis-1,3-Dichloropropene	ND	ug/kg	5		1	09/02/11	09/02/11 14:04	1011

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 11090109

Envirotech Consultants LLC, Baltimore, MD

September 9, 2011

Project Name: Transit Truck
Project Location: Millersville, MD
Project ID: 71099

Sample ID: MW-15 30-35 | **Date/Time Sampled: 08/23/2011 14:30** | **PSS Sample ID: 11090109-001**
Matrix: SOIL | **Date/Time Received: 09/01/2011 14:50** | **% Solids: 95**

TCL Volatiles plus Oxygenates | Analytical Method: SW-846 8260 B | Preparation Method: 5030

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
4-Methyl-2-Pentanone	ND	ug/kg	21		1	09/02/11	09/02/11 14:04	1011
trans-1,3-Dichloropropene	ND	ug/kg	5		1	09/02/11	09/02/11 14:04	1011
1,1,2-Trichloroethane	ND	ug/kg	5		1	09/02/11	09/02/11 14:04	1011
Toluene	ND	ug/kg	5		1	09/02/11	09/02/11 14:04	1011
2-Hexanone	ND	ug/kg	21		1	09/02/11	09/02/11 14:04	1011
1,2-Dibromoethane (EDB)	ND	ug/kg	5		1	09/02/11	09/02/11 14:04	1011
Dibromochloromethane	ND	ug/kg	5		1	09/02/11	09/02/11 14:04	1011
tert-Butyl ethyl ether	ND	ug/kg	11		1	09/02/11	09/02/11 14:04	1011
tert-Amyl methyl ether	ND	ug/kg	43		1	09/02/11	09/02/11 14:04	1011
Diisopropyl ether	ND	ug/kg	11		1	09/02/11	09/02/11 14:04	1011
tert-Amyl ethyl ether	ND	ug/kg	43		1	09/02/11	09/02/11 14:04	1011
tert-Amyl alcohol	ND	ug/kg	43		1	09/02/11	09/02/11 14:04	1011
Bromoform	ND	ug/kg	5		1	09/02/11	09/02/11 14:04	1011
Tetrachloroethene	ND	ug/kg	5		1	09/02/11	09/02/11 14:04	1011
Chlorobenzene	ND	ug/kg	5		1	09/02/11	09/02/11 14:04	1011
Ethylbenzene	ND	ug/kg	5		1	09/02/11	09/02/11 14:04	1011
m,p-Xylenes	ND	ug/kg	11		1	09/02/11	09/02/11 14:04	1011
Styrene	ND	ug/kg	5		1	09/02/11	09/02/11 14:04	1011
1,1,2,2-Tetrachloroethane	ND	ug/kg	5		1	09/02/11	09/02/11 14:04	1011
o-Xylene	ND	ug/kg	5		1	09/02/11	09/02/11 14:04	1011
Isopropylbenzene	ND	ug/kg	5		1	09/02/11	09/02/11 14:04	1011
1,3-Dichlorobenzene	ND	ug/kg	5		1	09/02/11	09/02/11 14:04	1011
1,4-Dichlorobenzene	ND	ug/kg	5		1	09/02/11	09/02/11 14:04	1011
1,2-Dichlorobenzene	ND	ug/kg	5		1	09/02/11	09/02/11 14:04	1011
1,2-Dibromo-3-Chloropropane	ND	ug/kg	43		1	09/02/11	09/02/11 14:04	1011
1,2,4-Trichlorobenzene	ND	ug/kg	5		1	09/02/11	09/02/11 14:04	1011
Naphthalene	ND	ug/kg	5		1	09/02/11	09/02/11 14:04	1011
1,2,3-Trichlorobenzene	ND	ug/kg	5		1	09/02/11	09/02/11 14:04	1011

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 11090109

Envirotech Consultants LLC, Baltimore, MD

September 9, 2011

Project Name: Transit Truck
Project Location: Millersville, MD
Project ID: 71099

Sample ID: MW-15 123-125 **Date/Time Sampled: 08/24/2011 15:00** **PSS Sample ID: 11090109-002**
Matrix: SOIL **Date/Time Received: 09/01/2011 14:50** **% Solids: 86**

Total Petroleum Hydrocarbons - DRO — Analytical Method: SW-846 8015 C — Preparation Method: 3550

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
TPH-DRO (Diesel Range Organics)	ND	mg/kg	5		1	09/02/11	09/06/11 11:04	1040

Total Petroleum Hydrocarbons-GRO — Analytical Method: SW-846 8015C — Preparation Method: 5030

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
TPH-GRO (Gasoline Range Organics)	ND	ug/kg	120		1	09/02/11	09/02/11 16:51	1035

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CERTIFICATE OF ANALYSIS

No: 11090109

Envirotech Consultants LLC, Baltimore, MD

September 9, 2011

Project Name: Transit Truck
Project Location: Millersville, MD
Project ID: 71099

Sample ID: MW-15 123-125 **Date/Time Sampled: 08/24/2011 15:00** **PSS Sample ID: 11090109-002**
Matrix: SOIL **Date/Time Received: 09/01/2011 14:50** **% Solids: 86**

TCL Volatiles plus Oxygenates — Analytical Method: SW-846 8260 B — Preparation Method: 5030

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Dichlorodifluoromethane	ND	ug/kg	6		1	09/02/11	09/02/11 14:33	1011
Chloromethane	ND	ug/kg	6		1	09/02/11	09/02/11 14:33	1011
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	ug/kg	6		1	09/02/11	09/02/11 14:33	1011
Vinyl Chloride	ND	ug/kg	6		1	09/02/11	09/02/11 14:33	1011
tert-Butyl alcohol	ND	ug/kg	46		1	09/02/11	09/02/11 14:33	1011
Bromomethane	ND	ug/kg	6		1	09/02/11	09/02/11 14:33	1011
Chloroethane	ND	ug/kg	6		1	09/02/11	09/02/11 14:33	1011
Acetone	ND	ug/kg	23		1	09/02/11	09/02/11 14:33	1011
Cyclohexane	ND	ug/kg	23		1	09/02/11	09/02/11 14:33	1011
Trichlorofluoromethane	ND	ug/kg	6		1	09/02/11	09/02/11 14:33	1011
1,1-Dichloroethene	ND	ug/kg	6		1	09/02/11	09/02/11 14:33	1011
Methylene Chloride	ND	ug/kg	6		1	09/02/11	09/02/11 14:33	1011
trans-1,2-Dichloroethene	ND	ug/kg	6		1	09/02/11	09/02/11 14:33	1011
Methyl-t-butyl ether	ND	ug/kg	6		1	09/02/11	09/02/11 14:33	1011
1,1-Dichloroethane	ND	ug/kg	6		1	09/02/11	09/02/11 14:33	1011
2-Butanone (MEK)	ND	ug/kg	23		1	09/02/11	09/02/11 14:33	1011
cis-1,2-Dichloroethene	ND	ug/kg	6		1	09/02/11	09/02/11 14:33	1011
Bromochloromethane	ND	ug/kg	6		1	09/02/11	09/02/11 14:33	1011
Chloroform	ND	ug/kg	6		1	09/02/11	09/02/11 14:33	1011
1,1,1-Trichloroethane	ND	ug/kg	6		1	09/02/11	09/02/11 14:33	1011
1,2-Dichloroethane	ND	ug/kg	6		1	09/02/11	09/02/11 14:33	1011
Carbon Tetrachloride	ND	ug/kg	6		1	09/02/11	09/02/11 14:33	1011
Benzene	ND	ug/kg	6		1	09/02/11	09/02/11 14:33	1011
1,2-Dichloropropane	ND	ug/kg	6		1	09/02/11	09/02/11 14:33	1011
Carbon Disulfide	ND	ug/kg	12		1	09/02/11	09/02/11 14:33	1011
Methylcyclohexane	ND	ug/kg	23		1	09/02/11	09/02/11 14:33	1011
Trichloroethene	ND	ug/kg	6		1	09/02/11	09/02/11 14:33	1011
Methyl Acetate	ND	ug/kg	23		1	09/02/11	09/02/11 14:33	1011
Bromodichloromethane	ND	ug/kg	6		1	09/02/11	09/02/11 14:33	1011
cis-1,3-Dichloropropene	ND	ug/kg	6		1	09/02/11	09/02/11 14:33	1011

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 11090109

Envirotech Consultants LLC, Baltimore, MD

September 9, 2011

Project Name: Transit Truck
Project Location: Millersville, MD
Project ID: 71099

Sample ID: MW-15 123-125 **Date/Time Sampled: 08/24/2011 15:00** **PSS Sample ID: 11090109-002**
Matrix: SOIL **Date/Time Received: 09/01/2011 14:50** **% Solids: 86**

TCL Volatiles plus Oxygenates — Analytical Method: SW-846 8260 B — Preparation Method: 5030

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
4-Methyl-2-Pentanone	ND	ug/kg	23		1	09/02/11	09/02/11 14:33	1011
trans-1,3-Dichloropropene	ND	ug/kg	6		1	09/02/11	09/02/11 14:33	1011
1,1,2-Trichloroethane	ND	ug/kg	6		1	09/02/11	09/02/11 14:33	1011
Toluene	ND	ug/kg	6		1	09/02/11	09/02/11 14:33	1011
2-Hexanone	ND	ug/kg	23		1	09/02/11	09/02/11 14:33	1011
1,2-Dibromoethane (EDB)	ND	ug/kg	6		1	09/02/11	09/02/11 14:33	1011
Dibromochloromethane	ND	ug/kg	6		1	09/02/11	09/02/11 14:33	1011
tert-Butyl ethyl ether	ND	ug/kg	12		1	09/02/11	09/02/11 14:33	1011
tert-Amyl methyl ether	ND	ug/kg	46		1	09/02/11	09/02/11 14:33	1011
Diisopropyl ether	ND	ug/kg	12		1	09/02/11	09/02/11 14:33	1011
tert-Amyl ethyl ether	ND	ug/kg	46		1	09/02/11	09/02/11 14:33	1011
tert-Amyl alcohol	ND	ug/kg	46		1	09/02/11	09/02/11 14:33	1011
Bromoform	ND	ug/kg	6		1	09/02/11	09/02/11 14:33	1011
Tetrachloroethene	ND	ug/kg	6		1	09/02/11	09/02/11 14:33	1011
Chlorobenzene	ND	ug/kg	6		1	09/02/11	09/02/11 14:33	1011
Ethylbenzene	ND	ug/kg	6		1	09/02/11	09/02/11 14:33	1011
m,p-Xylenes	ND	ug/kg	12		1	09/02/11	09/02/11 14:33	1011
Styrene	ND	ug/kg	6		1	09/02/11	09/02/11 14:33	1011
1,1,2,2-Tetrachloroethane	ND	ug/kg	6		1	09/02/11	09/02/11 14:33	1011
o-Xylene	ND	ug/kg	6		1	09/02/11	09/02/11 14:33	1011
Isopropylbenzene	ND	ug/kg	6		1	09/02/11	09/02/11 14:33	1011
1,3-Dichlorobenzene	ND	ug/kg	6		1	09/02/11	09/02/11 14:33	1011
1,4-Dichlorobenzene	ND	ug/kg	6		1	09/02/11	09/02/11 14:33	1011
1,2-Dichlorobenzene	ND	ug/kg	6		1	09/02/11	09/02/11 14:33	1011
1,2-Dibromo-3-Chloropropane	ND	ug/kg	46		1	09/02/11	09/02/11 14:33	1011
1,2,4-Trichlorobenzene	ND	ug/kg	6		1	09/02/11	09/02/11 14:33	1011
Naphthalene	ND	ug/kg	6		1	09/02/11	09/02/11 14:33	1011
1,2,3-Trichlorobenzene	ND	ug/kg	6		1	09/02/11	09/02/11 14:33	1011

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 11090109

Envirotech Consultants LLC, Baltimore, MD

September 9, 2011

Project Name: Transit Truck
Project Location: Millersville, MD
Project ID: 71099

Sample ID: MW-16 111-113 **Date/Time Sampled: 08/31/2011 13:00** **PSS Sample ID: 11090109-003**
Matrix: SOIL **Date/Time Received: 09/01/2011 14:50** **% Solids: 89**

Total Petroleum Hydrocarbons - DRO — Analytical Method: SW-846 8015 C — Preparation Method: 3550

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
TPH-DRO (Diesel Range Organics)	ND	mg/kg	4		1	09/02/11	09/02/11 12:29	1040

Total Petroleum Hydrocarbons-GRO — Analytical Method: SW-846 8015C — Preparation Method: 5030

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
TPH-GRO (Gasoline Range Organics)	ND	ug/kg	110		1	09/02/11	09/02/11 17:18	1035

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 11090109

Envirotech Consultants LLC, Baltimore, MD

September 9, 2011

Project Name: Transit Truck
Project Location: Millersville, MD
Project ID: 71099

Sample ID: MW-16 111-113 **Date/Time Sampled: 08/31/2011 13:00** **PSS Sample ID: 11090109-003**
Matrix: SOIL **Date/Time Received: 09/01/2011 14:50** **% Solids: 89**

TCL Volatiles plus Oxygenates — Analytical Method: SW-846 8260 B — Preparation Method: 5030

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Dichlorodifluoromethane	ND	ug/kg	6		1	09/06/11	09/06/11 15:14	1011
Chloromethane	ND	ug/kg	6		1	09/06/11	09/06/11 15:14	1011
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	ug/kg	6		1	09/06/11	09/06/11 15:14	1011
Vinyl Chloride	ND	ug/kg	6		1	09/06/11	09/06/11 15:14	1011
tert-Butyl alcohol	ND	ug/kg	46		1	09/06/11	09/06/11 15:14	1011
Bromomethane	ND	ug/kg	6		1	09/06/11	09/06/11 15:14	1011
Chloroethane	ND	ug/kg	6		1	09/06/11	09/06/11 15:14	1011
Acetone	ND	ug/kg	23		1	09/06/11	09/06/11 15:14	1011
Cyclohexane	ND	ug/kg	23		1	09/06/11	09/06/11 15:14	1011
Trichlorofluoromethane	ND	ug/kg	6		1	09/06/11	09/06/11 15:14	1011
1,1-Dichloroethene	ND	ug/kg	6		1	09/06/11	09/06/11 15:14	1011
Methylene Chloride	ND	ug/kg	6		1	09/06/11	09/06/11 15:14	1011
trans-1,2-Dichloroethene	ND	ug/kg	6		1	09/06/11	09/06/11 15:14	1011
Methyl-t-butyl ether	ND	ug/kg	6		1	09/06/11	09/06/11 15:14	1011
1,1-Dichloroethane	ND	ug/kg	6		1	09/06/11	09/06/11 15:14	1011
2-Butanone (MEK)	ND	ug/kg	23		1	09/06/11	09/06/11 15:14	1011
cis-1,2-Dichloroethene	ND	ug/kg	6		1	09/06/11	09/06/11 15:14	1011
Bromochloromethane	ND	ug/kg	6		1	09/06/11	09/06/11 15:14	1011
Chloroform	ND	ug/kg	6		1	09/06/11	09/06/11 15:14	1011
1,1,1-Trichloroethane	ND	ug/kg	6		1	09/06/11	09/06/11 15:14	1011
1,2-Dichloroethane	ND	ug/kg	6		1	09/06/11	09/06/11 15:14	1011
Carbon Tetrachloride	ND	ug/kg	6		1	09/06/11	09/06/11 15:14	1011
Benzene	ND	ug/kg	6		1	09/06/11	09/06/11 15:14	1011
1,2-Dichloropropane	ND	ug/kg	6		1	09/06/11	09/06/11 15:14	1011
Carbon Disulfide	ND	ug/kg	12		1	09/06/11	09/06/11 15:14	1011
Methylcyclohexane	ND	ug/kg	23		1	09/06/11	09/06/11 15:14	1011
Trichloroethene	ND	ug/kg	6		1	09/06/11	09/06/11 15:14	1011
Methyl Acetate	ND	ug/kg	23		1	09/06/11	09/06/11 15:14	1011
Bromodichloromethane	ND	ug/kg	6		1	09/06/11	09/06/11 15:14	1011
cis-1,3-Dichloropropene	ND	ug/kg	6		1	09/06/11	09/06/11 15:14	1011

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 11090109

Envirotech Consultants LLC, Baltimore, MD

September 9, 2011

Project Name: Transit Truck
Project Location: Millersville, MD
Project ID: 71099

Sample ID: MW-16 111-113 **Date/Time Sampled: 08/31/2011 13:00** **PSS Sample ID: 11090109-003**
Matrix: SOIL **Date/Time Received: 09/01/2011 14:50** **% Solids: 89**

TCL Volatiles plus Oxygenates — Analytical Method: SW-846 8260 B — Preparation Method: 5030

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
4-Methyl-2-Pentanone	ND	ug/kg	23		1	09/06/11	09/06/11 15:14	1011
trans-1,3-Dichloropropene	ND	ug/kg	6		1	09/06/11	09/06/11 15:14	1011
1,1,2-Trichloroethane	ND	ug/kg	6		1	09/06/11	09/06/11 15:14	1011
Toluene	ND	ug/kg	6		1	09/06/11	09/06/11 15:14	1011
2-Hexanone	ND	ug/kg	23		1	09/06/11	09/06/11 15:14	1011
1,2-Dibromoethane (EDB)	ND	ug/kg	6		1	09/06/11	09/06/11 15:14	1011
Dibromochloromethane	ND	ug/kg	6		1	09/06/11	09/06/11 15:14	1011
tert-Butyl ethyl ether	ND	ug/kg	12		1	09/06/11	09/06/11 15:14	1011
tert-Amyl methyl ether	ND	ug/kg	46		1	09/06/11	09/06/11 15:14	1011
Diisopropyl ether	ND	ug/kg	12		1	09/06/11	09/06/11 15:14	1011
tert-Amyl ethyl ether	ND	ug/kg	46		1	09/06/11	09/06/11 15:14	1011
tert-Amyl alcohol	ND	ug/kg	46		1	09/06/11	09/06/11 15:14	1011
Bromoform	ND	ug/kg	6		1	09/06/11	09/06/11 15:14	1011
Tetrachloroethene	ND	ug/kg	6		1	09/06/11	09/06/11 15:14	1011
Chlorobenzene	ND	ug/kg	6		1	09/06/11	09/06/11 15:14	1011
Ethylbenzene	ND	ug/kg	6		1	09/06/11	09/06/11 15:14	1011
m,p-Xylenes	ND	ug/kg	12		1	09/06/11	09/06/11 15:14	1011
Styrene	ND	ug/kg	6		1	09/06/11	09/06/11 15:14	1011
1,1,2,2-Tetrachloroethane	ND	ug/kg	6		1	09/06/11	09/06/11 15:14	1011
o-Xylene	ND	ug/kg	6		1	09/06/11	09/06/11 15:14	1011
Isopropylbenzene	ND	ug/kg	6		1	09/06/11	09/06/11 15:14	1011
1,3-Dichlorobenzene	ND	ug/kg	6		1	09/06/11	09/06/11 15:14	1011
1,4-Dichlorobenzene	ND	ug/kg	6		1	09/06/11	09/06/11 15:14	1011
1,2-Dichlorobenzene	ND	ug/kg	6		1	09/06/11	09/06/11 15:14	1011
1,2-Dibromo-3-Chloropropane	ND	ug/kg	46		1	09/06/11	09/06/11 15:14	1011
1,2,4-Trichlorobenzene	ND	ug/kg	6		1	09/06/11	09/06/11 15:14	1011
Naphthalene	ND	ug/kg	6		1	09/06/11	09/06/11 15:14	1011
1,2,3-Trichlorobenzene	ND	ug/kg	6		1	09/06/11	09/06/11 15:14	1011

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 11090109

Envirotech Consultants LLC, Baltimore, MD

September 9, 2011

Project Name: Transit Truck
Project Location: Millersville, MD
Project ID: 71099

Sample ID: MW-17A 5'-10' **Date/Time Sampled: 09/01/2011 11:45** **PSS Sample ID: 11090109-004**
Matrix: SOIL **Date/Time Received: 09/01/2011 14:50** **% Solids: 89**

Total Petroleum Hydrocarbons - DRO — Analytical Method: SW-846 8015 C — Preparation Method: 3550

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
TPH-DRO (Diesel Range Organics)	ND	mg/kg	4		1	09/02/11	09/06/11 11:29	1040

Total Petroleum Hydrocarbons-GRO — Analytical Method: SW-846 8015C — Preparation Method: 5030

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
TPH-GRO (Gasoline Range Organics)	ND	ug/kg	110		1	09/02/11	09/02/11 17:45	1035

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CERTIFICATE OF ANALYSIS

No: 11090109

Envirotech Consultants LLC, Baltimore, MD

September 9, 2011

Project Name: Transit Truck
Project Location: Millersville, MD
Project ID: 71099

Sample ID: MW-17A 5'-10' **Date/Time Sampled: 09/01/2011 11:45** **PSS Sample ID: 11090109-004**
Matrix: SOIL **Date/Time Received: 09/01/2011 14:50** **% Solids: 89**

TCL Volatiles plus Oxygenates — Analytical Method: SW-846 8260 B — Preparation Method: 5030

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Dichlorodifluoromethane	ND	ug/kg	6		1	09/06/11	09/06/11 16:43	1011
Chloromethane	ND	ug/kg	6		1	09/06/11	09/06/11 16:43	1011
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	ug/kg	6		1	09/06/11	09/06/11 16:43	1011
Vinyl Chloride	ND	ug/kg	6		1	09/06/11	09/06/11 16:43	1011
tert-Butyl alcohol	ND	ug/kg	45		1	09/06/11	09/06/11 16:43	1011
Bromomethane	ND	ug/kg	6		1	09/06/11	09/06/11 16:43	1011
Chloroethane	ND	ug/kg	6		1	09/06/11	09/06/11 16:43	1011
Acetone	ND	ug/kg	22		1	09/06/11	09/06/11 16:43	1011
Cyclohexane	ND	ug/kg	22		1	09/06/11	09/06/11 16:43	1011
Trichlorofluoromethane	ND	ug/kg	6		1	09/06/11	09/06/11 16:43	1011
1,1-Dichloroethene	ND	ug/kg	6		1	09/06/11	09/06/11 16:43	1011
Methylene Chloride	ND	ug/kg	6		1	09/06/11	09/06/11 16:43	1011
trans-1,2-Dichloroethene	ND	ug/kg	6		1	09/06/11	09/06/11 16:43	1011
Methyl-t-butyl ether	ND	ug/kg	6		1	09/06/11	09/06/11 16:43	1011
1,1-Dichloroethane	ND	ug/kg	6		1	09/06/11	09/06/11 16:43	1011
2-Butanone (MEK)	ND	ug/kg	22		1	09/06/11	09/06/11 16:43	1011
cis-1,2-Dichloroethene	ND	ug/kg	6		1	09/06/11	09/06/11 16:43	1011
Bromochloromethane	ND	ug/kg	6		1	09/06/11	09/06/11 16:43	1011
Chloroform	ND	ug/kg	6		1	09/06/11	09/06/11 16:43	1011
1,1,1-Trichloroethane	ND	ug/kg	6		1	09/06/11	09/06/11 16:43	1011
1,2-Dichloroethane	ND	ug/kg	6		1	09/06/11	09/06/11 16:43	1011
Carbon Tetrachloride	ND	ug/kg	6		1	09/06/11	09/06/11 16:43	1011
Benzene	ND	ug/kg	6		1	09/06/11	09/06/11 16:43	1011
1,2-Dichloropropane	ND	ug/kg	6		1	09/06/11	09/06/11 16:43	1011
Carbon Disulfide	ND	ug/kg	11		1	09/06/11	09/06/11 16:43	1011
Methylcyclohexane	ND	ug/kg	22		1	09/06/11	09/06/11 16:43	1011
Trichloroethene	ND	ug/kg	6		1	09/06/11	09/06/11 16:43	1011
Methyl Acetate	ND	ug/kg	22		1	09/06/11	09/06/11 16:43	1011
Bromodichloromethane	ND	ug/kg	6		1	09/06/11	09/06/11 16:43	1011
cis-1,3-Dichloropropene	ND	ug/kg	6		1	09/06/11	09/06/11 16:43	1011

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 11090109

Envirotech Consultants LLC, Baltimore, MD

September 9, 2011

Project Name: Transit Truck
Project Location: Millersville, MD
Project ID: 71099

Sample ID: MW-17A 5'-10' **Date/Time Sampled: 09/01/2011 11:45** **PSS Sample ID: 11090109-004**
Matrix: SOIL **Date/Time Received: 09/01/2011 14:50** **% Solids: 89**

TCL Volatiles plus Oxygenates — Analytical Method: SW-846 8260 B — Preparation Method: 5030

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
4-Methyl-2-Pentanone	ND	ug/kg	22		1	09/06/11	09/06/11 16:43	1011
trans-1,3-Dichloropropene	ND	ug/kg	6		1	09/06/11	09/06/11 16:43	1011
1,1,2-Trichloroethane	ND	ug/kg	6		1	09/06/11	09/06/11 16:43	1011
Toluene	ND	ug/kg	6		1	09/06/11	09/06/11 16:43	1011
2-Hexanone	ND	ug/kg	22		1	09/06/11	09/06/11 16:43	1011
1,2-Dibromoethane (EDB)	ND	ug/kg	6		1	09/06/11	09/06/11 16:43	1011
Dibromochloromethane	ND	ug/kg	6		1	09/06/11	09/06/11 16:43	1011
tert-Butyl ethyl ether	ND	ug/kg	11		1	09/06/11	09/06/11 16:43	1011
tert-Amyl methyl ether	ND	ug/kg	45		1	09/06/11	09/06/11 16:43	1011
Diisopropyl ether	ND	ug/kg	11		1	09/06/11	09/06/11 16:43	1011
tert-Amyl ethyl ether	ND	ug/kg	45		1	09/06/11	09/06/11 16:43	1011
tert-Amyl alcohol	ND	ug/kg	45		1	09/06/11	09/06/11 16:43	1011
Bromoform	ND	ug/kg	6		1	09/06/11	09/06/11 16:43	1011
Tetrachloroethene	ND	ug/kg	6		1	09/06/11	09/06/11 16:43	1011
Chlorobenzene	ND	ug/kg	6		1	09/06/11	09/06/11 16:43	1011
Ethylbenzene	ND	ug/kg	6		1	09/06/11	09/06/11 16:43	1011
m,p-Xylenes	ND	ug/kg	11		1	09/06/11	09/06/11 16:43	1011
Styrene	ND	ug/kg	6		1	09/06/11	09/06/11 16:43	1011
1,1,2,2-Tetrachloroethane	ND	ug/kg	6		1	09/06/11	09/06/11 16:43	1011
o-Xylene	ND	ug/kg	6		1	09/06/11	09/06/11 16:43	1011
Isopropylbenzene	ND	ug/kg	6		1	09/06/11	09/06/11 16:43	1011
1,3-Dichlorobenzene	ND	ug/kg	6		1	09/06/11	09/06/11 16:43	1011
1,4-Dichlorobenzene	ND	ug/kg	6		1	09/06/11	09/06/11 16:43	1011
1,2-Dichlorobenzene	ND	ug/kg	6		1	09/06/11	09/06/11 16:43	1011
1,2-Dibromo-3-Chloropropane	ND	ug/kg	45		1	09/06/11	09/06/11 16:43	1011
1,2,4-Trichlorobenzene	ND	ug/kg	6		1	09/06/11	09/06/11 16:43	1011
Naphthalene	ND	ug/kg	6		1	09/06/11	09/06/11 16:43	1011
1,2,3-Trichlorobenzene	ND	ug/kg	6		1	09/06/11	09/06/11 16:43	1011

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 11090109

Envirotech Consultants LLC, Baltimore, MD

September 9, 2011

Project Name: Transit Truck
Project Location: Millersville, MD
Project ID: 71099

Sample ID: Influent **Date/Time Sampled: 09/01/2011 11:40** **PSS Sample ID: 11090109-005**

Matrix: DRINKING WATER **Date/Time Received: 09/01/2011 14:50**

VOC In Drinking Water plus Oxygenates Analytical Method: EPA 524.2 Preparation Method: 524.2

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Benzene	ND	ug/L	0.5		1	09/06/11	09/06/11 20:55	1014
Bromobenzene	ND	ug/L	0.5		1	09/06/11	09/06/11 20:55	1014
Bromochloromethane	ND	ug/L	0.5		1	09/06/11	09/06/11 20:55	1014
Bromodichloromethane	ND	ug/L	0.5		1	09/06/11	09/06/11 20:55	1014
Bromoform	ND	ug/L	5		1	09/06/11	09/06/11 20:55	1014
Bromomethane	ND	ug/L	0.5		1	09/06/11	09/06/11 20:55	1014
tert-Butylbenzene	ND	ug/L	0.5		1	09/06/11	09/06/11 20:55	1014
sec-Butylbenzene	ND	ug/L	0.5		1	09/06/11	09/06/11 20:55	1014
n-Butylbenzene	ND	ug/L	0.5		1	09/06/11	09/06/11 20:55	1014
Carbon Tetrachloride	ND	ug/L	0.5		1	09/06/11	09/06/11 20:55	1014
Chlorobenzene	ND	ug/L	0.5		1	09/06/11	09/06/11 20:55	1014
Chloroethane	ND	ug/L	0.5		1	09/06/11	09/06/11 20:55	1014
Chloroform	ND	ug/L	0.5		1	09/06/11	09/06/11 20:55	1014
Chloromethane	ND	ug/L	0.5		1	09/06/11	09/06/11 20:55	1014
2-Chlorotoluene	ND	ug/L	0.5		1	09/06/11	09/06/11 20:55	1014
4-Chlorotoluene	ND	ug/L	0.5		1	09/06/11	09/06/11 20:55	1014
1,2-Dibromo-3-Chloropropane	ND	ug/L	5		1	09/06/11	09/06/11 20:55	1014
Dibromochloromethane	ND	ug/L	0.5		1	09/06/11	09/06/11 20:55	1014
1,2-Dibromoethane (EDB)	ND	ug/L	0.5		1	09/06/11	09/06/11 20:55	1014
Dibromomethane	ND	ug/L	0.5		1	09/06/11	09/06/11 20:55	1014
1,2-Dichlorobenzene	ND	ug/L	0.5		1	09/06/11	09/06/11 20:55	1014
1,3-Dichlorobenzene	ND	ug/L	0.5		1	09/06/11	09/06/11 20:55	1014
1,4-Dichlorobenzene	ND	ug/L	0.5		1	09/06/11	09/06/11 20:55	1014
Dichlorodifluoromethane	ND	ug/L	0.5		1	09/06/11	09/06/11 20:55	1014
1,1-Dichloroethane	ND	ug/L	0.5		1	09/06/11	09/06/11 20:55	1014
1,2-Dichloroethane	ND	ug/L	0.5		1	09/06/11	09/06/11 20:55	1014
cis-1,2-Dichloroethene	ND	ug/L	0.5		1	09/06/11	09/06/11 20:55	1014
trans-1,2-Dichloroethene	ND	ug/L	0.5		1	09/06/11	09/06/11 20:55	1014
1,1-Dichloroethene	ND	ug/L	0.5		1	09/06/11	09/06/11 20:55	1014
1,2-Dichloropropane	ND	ug/L	0.5		1	09/06/11	09/06/11 20:55	1014

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 11090109

Envirotech Consultants LLC, Baltimore, MD

September 9, 2011

Project Name: Transit Truck
Project Location: Millersville, MD
Project ID: 71099

Sample ID: Influent **Date/Time Sampled: 09/01/2011 11:40** **PSS Sample ID: 11090109-005**

Matrix: DRINKING WATER **Date/Time Received: 09/01/2011 14:50**

VOC In Drinking Water plus Oxygenates Analytical Method: EPA 524.2 Preparation Method: 524.2

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
1,3-Dichloropropane	ND	ug/L	0.5		1	09/06/11	09/06/11 20:55	1014
2,2-Dichloropropane	ND	ug/L	0.5		1	09/06/11	09/06/11 20:55	1014
1,1-Dichloropropene	ND	ug/L	0.5		1	09/06/11	09/06/11 20:55	1014
cis-1,3-Dichloropropene	ND	ug/L	0.5		1	09/06/11	09/06/11 20:55	1014
Ethylbenzene	ND	ug/L	0.5		1	09/06/11	09/06/11 20:55	1014
Isopropylbenzene	ND	ug/L	0.5		1	09/06/11	09/06/11 20:55	1014
4-Isopropyltoluene	ND	ug/L	0.5		1	09/06/11	09/06/11 20:55	1014
Methylene Chloride	ND	ug/L	0.5		1	09/06/11	09/06/11 20:55	1014
Methyl-t-butyl ether	**8.9**	ug/L	0.5		1	09/06/11	09/06/11 20:55	1014
Naphthalene	ND	ug/L	0.5		1	09/06/11	09/06/11 20:55	1014
n-Propylbenzene	ND	ug/L	0.5		1	09/06/11	09/06/11 20:55	1014
Styrene	ND	ug/L	0.5		1	09/06/11	09/06/11 20:55	1014
Diisopropyl ether	ND	ug/L	5		1	09/06/11	09/06/11 20:55	1014
1,1,1,2-Tetrachloroethane	ND	ug/L	0.5		1	09/06/11	09/06/11 20:55	1014
1,1,2,2-Tetrachloroethane	ND	ug/L	0.5		1	09/06/11	09/06/11 20:55	1014
Tetrachloroethene	ND	ug/L	0.5		1	09/06/11	09/06/11 20:55	1014
Toluene	ND	ug/L	0.5		1	09/06/11	09/06/11 20:55	1014
1,2,3-Trichlorobenzene	ND	ug/L	1		1	09/06/11	09/06/11 20:55	1014
1,2,4-Trichlorobenzene	ND	ug/L	0.5		1	09/06/11	09/06/11 20:55	1014
1,1,1-Trichloroethane	ND	ug/L	0.5		1	09/06/11	09/06/11 20:55	1014
1,1,2-Trichloroethane	ND	ug/L	0.5		1	09/06/11	09/06/11 20:55	1014
Trichloroethene	ND	ug/L	0.5		1	09/06/11	09/06/11 20:55	1014
1,2,3-Trichloropropane	ND	ug/L	0.5		1	09/06/11	09/06/11 20:55	1014
1,2,4-Trimethylbenzene	ND	ug/L	0.5		1	09/06/11	09/06/11 20:55	1014
1,3,5-Trimethylbenzene	ND	ug/L	0.5		1	09/06/11	09/06/11 20:55	1014
Vinyl Chloride	ND	ug/L	0.5		1	09/06/11	09/06/11 20:55	1014
o-Xylene	**0.8**	ug/L	0.5		1	09/06/11	09/06/11 20:55	1014
m,p-Xylenes	ND	ug/L	1		1	09/06/11	09/06/11 20:55	1014
tert-Butyl ethyl ether	ND	ug/L	5		1	09/06/11	09/06/11 20:55	1014
tert-Butyl alcohol	ND	ug/L	20		1	09/06/11	09/06/11 20:55	1014

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 11090109

Envirotech Consultants LLC, Baltimore, MD

September 9, 2011

Project Name: Transit Truck
Project Location: Millersville, MD
Project ID: 71099

Sample ID: Influent **Date/Time Sampled: 09/01/2011 11:40** **PSS Sample ID: 11090109-005**

Matrix: DRINKING WATER **Date/Time Received: 09/01/2011 14:50**

VOC In Drinking Water plus Oxygenates — Analytical Method: EPA 524.2 — Preparation Method: 524.2

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
tert-Amyl methyl ether	ND	ug/L	5		1	09/06/11	09/06/11 20:55	1014
tert-Amyl alcohol	ND	ug/L	20		1	09/06/11	09/06/11 20:55	1014
tert-Amyl ethyl ether	ND	ug/L	5		1	09/06/11	09/06/11 20:55	1014

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 11090109

Envirotech Consultants LLC, Baltimore, MD

September 9, 2011

Project Name: Transit Truck
Project Location: Millersville, MD
Project ID: 71099

Sample ID: Mid **Date/Time Sampled: 09/01/2011 11:35** **PSS Sample ID: 11090109-006**

Matrix: DRINKING WATER **Date/Time Received: 09/01/2011 14:50**

VOC In Drinking Water plus Oxygenates Analytical Method: EPA 524.2 Preparation Method: 524.2

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Benzene	ND	ug/L	0.5		1	09/06/11	09/06/11 18:06	1014
Bromobenzene	ND	ug/L	0.5		1	09/06/11	09/06/11 18:06	1014
Bromochloromethane	ND	ug/L	0.5		1	09/06/11	09/06/11 18:06	1014
Bromodichloromethane	ND	ug/L	0.5		1	09/06/11	09/06/11 18:06	1014
Bromoform	ND	ug/L	5		1	09/06/11	09/06/11 18:06	1014
Bromomethane	ND	ug/L	0.5		1	09/06/11	09/06/11 18:06	1014
tert-Butylbenzene	ND	ug/L	0.5		1	09/06/11	09/06/11 18:06	1014
sec-Butylbenzene	ND	ug/L	0.5		1	09/06/11	09/06/11 18:06	1014
n-Butylbenzene	ND	ug/L	0.5		1	09/06/11	09/06/11 18:06	1014
Carbon Tetrachloride	ND	ug/L	0.5		1	09/06/11	09/06/11 18:06	1014
Chlorobenzene	ND	ug/L	0.5		1	09/06/11	09/06/11 18:06	1014
Chloroethane	ND	ug/L	0.5		1	09/06/11	09/06/11 18:06	1014
Chloroform	ND	ug/L	0.5		1	09/06/11	09/06/11 18:06	1014
Chloromethane	ND	ug/L	0.5		1	09/06/11	09/06/11 18:06	1014
2-Chlorotoluene	ND	ug/L	0.5		1	09/06/11	09/06/11 18:06	1014
4-Chlorotoluene	ND	ug/L	0.5		1	09/06/11	09/06/11 18:06	1014
1,2-Dibromo-3-Chloropropane	ND	ug/L	5		1	09/06/11	09/06/11 18:06	1014
Dibromochloromethane	ND	ug/L	0.5		1	09/06/11	09/06/11 18:06	1014
1,2-Dibromoethane (EDB)	ND	ug/L	0.5		1	09/06/11	09/06/11 18:06	1014
Dibromomethane	ND	ug/L	0.5		1	09/06/11	09/06/11 18:06	1014
1,2-Dichlorobenzene	ND	ug/L	0.5		1	09/06/11	09/06/11 18:06	1014
1,3-Dichlorobenzene	ND	ug/L	0.5		1	09/06/11	09/06/11 18:06	1014
1,4-Dichlorobenzene	ND	ug/L	0.5		1	09/06/11	09/06/11 18:06	1014
Dichlorodifluoromethane	ND	ug/L	0.5		1	09/06/11	09/06/11 18:06	1014
1,1-Dichloroethane	ND	ug/L	0.5		1	09/06/11	09/06/11 18:06	1014
1,2-Dichloroethane	ND	ug/L	0.5		1	09/06/11	09/06/11 18:06	1014
cis-1,2-Dichloroethene	ND	ug/L	0.5		1	09/06/11	09/06/11 18:06	1014
trans-1,2-Dichloroethene	ND	ug/L	0.5		1	09/06/11	09/06/11 18:06	1014
1,1-Dichloroethene	ND	ug/L	0.5		1	09/06/11	09/06/11 18:06	1014
1,2-Dichloropropane	ND	ug/L	0.5		1	09/06/11	09/06/11 18:06	1014

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 11090109

Envirotech Consultants LLC, Baltimore, MD

September 9, 2011

Project Name: Transit Truck
Project Location: Millersville, MD
Project ID: 71099

Sample ID: Mid **Date/Time Sampled: 09/01/2011 11:35** **PSS Sample ID: 11090109-006**

Matrix: DRINKING WATER **Date/Time Received: 09/01/2011 14:50**

VOC In Drinking Water plus Oxygenates Analytical Method: EPA 524.2 Preparation Method: 524.2

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
1,3-Dichloropropane	ND	ug/L	0.5		1	09/06/11	09/06/11 18:06	1014
2,2-Dichloropropane	ND	ug/L	0.5		1	09/06/11	09/06/11 18:06	1014
1,1-Dichloropropene	ND	ug/L	0.5		1	09/06/11	09/06/11 18:06	1014
cis-1,3-Dichloropropene	ND	ug/L	0.5		1	09/06/11	09/06/11 18:06	1014
Ethylbenzene	ND	ug/L	0.5		1	09/06/11	09/06/11 18:06	1014
Isopropylbenzene	ND	ug/L	0.5		1	09/06/11	09/06/11 18:06	1014
4-Isopropyltoluene	ND	ug/L	0.5		1	09/06/11	09/06/11 18:06	1014
Methylene Chloride	ND	ug/L	0.5		1	09/06/11	09/06/11 18:06	1014
Methyl-t-butyl ether	ND	ug/L	0.5		1	09/06/11	09/06/11 18:06	1014
Naphthalene	ND	ug/L	0.5		1	09/06/11	09/06/11 18:06	1014
n-Propylbenzene	ND	ug/L	0.5		1	09/06/11	09/06/11 18:06	1014
Styrene	ND	ug/L	0.5		1	09/06/11	09/06/11 18:06	1014
Diisopropyl ether	ND	ug/L	5		1	09/06/11	09/06/11 18:06	1014
1,1,1,2-Tetrachloroethane	ND	ug/L	0.5		1	09/06/11	09/06/11 18:06	1014
1,1,2,2-Tetrachloroethane	ND	ug/L	0.5		1	09/06/11	09/06/11 18:06	1014
Tetrachloroethene	ND	ug/L	0.5		1	09/06/11	09/06/11 18:06	1014
Toluene	ND	ug/L	0.5		1	09/06/11	09/06/11 18:06	1014
1,2,3-Trichlorobenzene	ND	ug/L	1		1	09/06/11	09/06/11 18:06	1014
1,2,4-Trichlorobenzene	ND	ug/L	0.5		1	09/06/11	09/06/11 18:06	1014
1,1,1-Trichloroethane	ND	ug/L	0.5		1	09/06/11	09/06/11 18:06	1014
1,1,2-Trichloroethane	ND	ug/L	0.5		1	09/06/11	09/06/11 18:06	1014
Trichloroethene	ND	ug/L	0.5		1	09/06/11	09/06/11 18:06	1014
1,2,3-Trichloropropane	ND	ug/L	0.5		1	09/06/11	09/06/11 18:06	1014
1,2,4-Trimethylbenzene	ND	ug/L	0.5		1	09/06/11	09/06/11 18:06	1014
1,3,5-Trimethylbenzene	ND	ug/L	0.5		1	09/06/11	09/06/11 18:06	1014
Vinyl Chloride	ND	ug/L	0.5		1	09/06/11	09/06/11 18:06	1014
o-Xylene	ND	ug/L	0.5		1	09/06/11	09/06/11 18:06	1014
m,p-Xylenes	ND	ug/L	1		1	09/06/11	09/06/11 18:06	1014
tert-Butyl ethyl ether	ND	ug/L	5		1	09/06/11	09/06/11 18:06	1014
tert-Butyl alcohol	ND	ug/L	20		1	09/06/11	09/06/11 18:06	1014

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 11090109

Envirotech Consultants LLC, Baltimore, MD

September 9, 2011

Project Name: Transit Truck
Project Location: Millersville, MD
Project ID: 71099

Sample ID: Mid **Date/Time Sampled: 09/01/2011 11:35** **PSS Sample ID: 11090109-006**

Matrix: DRINKING WATER **Date/Time Received: 09/01/2011 14:50**

VOC In Drinking Water plus Oxygenates — Analytical Method: EPA 524.2 — Preparation Method: 524.2

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
tert-Amyl methyl ether	ND	ug/L	5		1	09/06/11	09/06/11 18:06	1014
tert-Amyl ethyl ether	ND	ug/L	5		1	09/06/11	09/06/11 18:06	1014
tert-Amyl alcohol	ND	ug/L	20		1	09/06/11	09/06/11 18:06	1014

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 11090109

Envirotech Consultants LLC, Baltimore, MD

September 9, 2011

Project Name: Transit Truck
Project Location: Millersville, MD
Project ID: 71099

Sample ID: Effluent **Date/Time Sampled: 09/01/2011 11:30** **PSS Sample ID: 11090109-007**
Matrix: DRINKING WATER **Date/Time Received: 09/01/2011 14:50**

VOC In Drinking Water plus Oxygenates Analytical Method: EPA 524.2 Preparation Method: 524.2

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Benzene	ND	ug/L	0.5		1	09/06/11	09/06/11 18:46	1014
Bromobenzene	ND	ug/L	0.5		1	09/06/11	09/06/11 18:46	1014
Bromochloromethane	ND	ug/L	0.5		1	09/06/11	09/06/11 18:46	1014
Bromodichloromethane	ND	ug/L	0.5		1	09/06/11	09/06/11 18:46	1014
Bromoform	ND	ug/L	5		1	09/06/11	09/06/11 18:46	1014
Bromomethane	ND	ug/L	0.5		1	09/06/11	09/06/11 18:46	1014
tert-Butylbenzene	ND	ug/L	0.5		1	09/06/11	09/06/11 18:46	1014
sec-Butylbenzene	ND	ug/L	0.5		1	09/06/11	09/06/11 18:46	1014
n-Butylbenzene	ND	ug/L	0.5		1	09/06/11	09/06/11 18:46	1014
Carbon Tetrachloride	ND	ug/L	0.5		1	09/06/11	09/06/11 18:46	1014
Chlorobenzene	ND	ug/L	0.5		1	09/06/11	09/06/11 18:46	1014
Chloroethane	ND	ug/L	0.5		1	09/06/11	09/06/11 18:46	1014
Chloroform	ND	ug/L	0.5		1	09/06/11	09/06/11 18:46	1014
Chloromethane	ND	ug/L	0.5		1	09/06/11	09/06/11 18:46	1014
2-Chlorotoluene	ND	ug/L	0.5		1	09/06/11	09/06/11 18:46	1014
4-Chlorotoluene	ND	ug/L	0.5		1	09/06/11	09/06/11 18:46	1014
1,2-Dibromo-3-Chloropropane	ND	ug/L	5		1	09/06/11	09/06/11 18:46	1014
Dibromochloromethane	ND	ug/L	0.5		1	09/06/11	09/06/11 18:46	1014
1,2-Dibromoethane (EDB)	ND	ug/L	0.5		1	09/06/11	09/06/11 18:46	1014
Dibromomethane	ND	ug/L	0.5		1	09/06/11	09/06/11 18:46	1014
1,2-Dichlorobenzene	ND	ug/L	0.5		1	09/06/11	09/06/11 18:46	1014
1,3-Dichlorobenzene	ND	ug/L	0.5		1	09/06/11	09/06/11 18:46	1014
1,4-Dichlorobenzene	ND	ug/L	0.5		1	09/06/11	09/06/11 18:46	1014
Dichlorodifluoromethane	ND	ug/L	0.5		1	09/06/11	09/06/11 18:46	1014
1,1-Dichloroethane	ND	ug/L	0.5		1	09/06/11	09/06/11 18:46	1014
1,2-Dichloroethane	ND	ug/L	0.5		1	09/06/11	09/06/11 18:46	1014
cis-1,2-Dichloroethene	ND	ug/L	0.5		1	09/06/11	09/06/11 18:46	1014
trans-1,2-Dichloroethene	ND	ug/L	0.5		1	09/06/11	09/06/11 18:46	1014
1,1-Dichloroethene	ND	ug/L	0.5		1	09/06/11	09/06/11 18:46	1014
1,2-Dichloropropane	ND	ug/L	0.5		1	09/06/11	09/06/11 18:46	1014

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 11090109

Envirotech Consultants LLC, Baltimore, MD

September 9, 2011

Project Name: Transit Truck
Project Location: Millersville, MD
Project ID: 71099

Sample ID: Effluent **Date/Time Sampled: 09/01/2011 11:30** **PSS Sample ID: 11090109-007**

Matrix: DRINKING WATER **Date/Time Received: 09/01/2011 14:50**

VOC In Drinking Water plus Oxygenates Analytical Method: EPA 524.2 Preparation Method: 524.2

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
1,3-Dichloropropane	ND	ug/L	0.5		1	09/06/11	09/06/11 18:46	1014
2,2-Dichloropropane	ND	ug/L	0.5		1	09/06/11	09/06/11 18:46	1014
1,1-Dichloropropene	ND	ug/L	0.5		1	09/06/11	09/06/11 18:46	1014
cis-1,3-Dichloropropene	ND	ug/L	0.5		1	09/06/11	09/06/11 18:46	1014
Ethylbenzene	ND	ug/L	0.5		1	09/06/11	09/06/11 18:46	1014
Isopropylbenzene	ND	ug/L	0.5		1	09/06/11	09/06/11 18:46	1014
4-Isopropyltoluene	ND	ug/L	0.5		1	09/06/11	09/06/11 18:46	1014
Methylene Chloride	ND	ug/L	0.5		1	09/06/11	09/06/11 18:46	1014
Methyl-t-butyl ether	ND	ug/L	0.5		1	09/06/11	09/06/11 18:46	1014
Naphthalene	ND	ug/L	0.5		1	09/06/11	09/06/11 18:46	1014
n-Propylbenzene	ND	ug/L	0.5		1	09/06/11	09/06/11 18:46	1014
Styrene	ND	ug/L	0.5		1	09/06/11	09/06/11 18:46	1014
Diisopropyl ether	ND	ug/L	5		1	09/06/11	09/06/11 18:46	1014
1,1,1,2-Tetrachloroethane	ND	ug/L	0.5		1	09/06/11	09/06/11 18:46	1014
1,1,2,2-Tetrachloroethane	ND	ug/L	0.5		1	09/06/11	09/06/11 18:46	1014
Tetrachloroethene	ND	ug/L	0.5		1	09/06/11	09/06/11 18:46	1014
Toluene	ND	ug/L	0.5		1	09/06/11	09/06/11 18:46	1014
1,2,3-Trichlorobenzene	ND	ug/L	1		1	09/06/11	09/06/11 18:46	1014
1,2,4-Trichlorobenzene	ND	ug/L	0.5		1	09/06/11	09/06/11 18:46	1014
1,1,1-Trichloroethane	ND	ug/L	0.5		1	09/06/11	09/06/11 18:46	1014
1,1,2-Trichloroethane	ND	ug/L	0.5		1	09/06/11	09/06/11 18:46	1014
Trichloroethene	ND	ug/L	0.5		1	09/06/11	09/06/11 18:46	1014
1,2,3-Trichloropropane	ND	ug/L	0.5		1	09/06/11	09/06/11 18:46	1014
1,2,4-Trimethylbenzene	ND	ug/L	0.5		1	09/06/11	09/06/11 18:46	1014
1,3,5-Trimethylbenzene	ND	ug/L	0.5		1	09/06/11	09/06/11 18:46	1014
Vinyl Chloride	ND	ug/L	0.5		1	09/06/11	09/06/11 18:46	1014
o-Xylene	ND	ug/L	0.5		1	09/06/11	09/06/11 18:46	1014
m,p-Xylenes	ND	ug/L	1		1	09/06/11	09/06/11 18:46	1014
tert-Butyl ethyl ether	ND	ug/L	5		1	09/06/11	09/06/11 18:46	1014
tert-Butyl alcohol	ND	ug/L	20		1	09/06/11	09/06/11 18:46	1014

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 11090109

Envirotech Consultants LLC, Baltimore, MD

September 9, 2011

Project Name: Transit Truck
Project Location: Millersville, MD
Project ID: 71099

Sample ID: Effluent **Date/Time Sampled: 09/01/2011 11:30** **PSS Sample ID: 11090109-007**
Matrix: DRINKING WATER **Date/Time Received: 09/01/2011 14:50**

VOC In Drinking Water plus Oxygenates Analytical Method: EPA 524.2 Preparation Method: 524.2

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
tert-Amyl methyl ether	ND	ug/L	5		1	09/06/11	09/06/11 18:46	1014
tert-Amyl ethyl ether	ND	ug/L	5		1	09/06/11	09/06/11 18:46	1014
tert-Amyl alcohol	ND	ug/L	20		1	09/06/11	09/06/11 18:46	1014

SAMPLE CHAIN OF CUSTODY/AGREEMENT FORM

PHASE SEPARATION SCIENCE, INC.

www.phaseonline.com
email: info@phaseonline.com

① CLIENT: EnviroTech OFFICE LOC. Balt, MD

PROJECT MGR: Kip Kraus PHONE NO.: (410) 294-2064

EMAIL: KKraus@EnviroTechLLC.com FAX NO.: (410) 535-8644

PROJECT NAME: TRANSIT Truck PROJECT NO.: 71099

SITE LOCATION: Millersville, MD P.O. NO.: 1894

SAMPLERS: KK

PSS Work Order #: 11090109 PAGE 1 OF 1

Matrix Codes:
SW=Surface Wtr DW=Drinking Wrt GW=Ground Wtr WW=Waste Wtr O=Oil S=Soil WL=Waste Liquid WS=Waste Solid W= Wipe

Preservatives Used: MeOH | | NW

③ Analysis/Method Required: VOC's + Oxygenates 8260 | TPH GRO, DRO 8015 | VOCs 524

②

LAB NO.	SAMPLE IDENTIFICATION	DATE	TIME	MATRIX (See Codes)	No. CONTAINERS	SAMPLE TYPE C = COMP G = GRAB	VOC's + Oxygenates 8260	TPH GRO, DRO 8015	VOCs 524									REMARKS
1	MW-15 30-35	8/23/11	2:30	S	1	G	✓	✓										
2	MW-15 123-125	8/24/11	3:00	S	1	G	✓	✓										
3	MW-16 111-113	8/31/11	1:00	S	1	G	✓	✓										
4	MW-17A 5'-10'	9/1/11	11:45	S	1	G	✓	✓										
5	Influent	9/1/11	11:40	DW	3	G			✓									
6	mid	9/1/11	11:35	DW	3	G			✓									
7	Effluent	9/1/11	11:30	DW	3	G			✓									

⑤

Relinquished By:	Date	Time	Received By:
(1) [signature]	9/1/11	12:45	[signature]
(2) [signature]	9/1/11	250	Sara D
(3) [signature]			
(4)			

④ Requested Turnaround Time
☑ 5-Day ☐ 3-Day ☐ 2-Day
☐ Next Day ☐ Emergency ☐ Other

Data Deliverables Required:

Special Instructions:

# of Coolers: 1
Custody Seal: ABS
Ice Present: PRES Temp: 3°
Shipping Carrier: CLIENT

6630 Baltimore National Pike • Route 40 West • Baltimore, Maryland 21228 • (410) 747-8770 • (800) 932-9047 • Fax (410) 788-8723

The client (Client Name), by signing, or having client's agent sign, this "Sample Chain of Custody/Agreement Form", agrees to pay for the above requested services per the latest version of the Service Brochure or PSS-provided quotation including any and all attorney's or other reasonable fees if collection becomes necessary.

Analytical Report for

Envirotech Consultants LLC

Certificate of Analysis No.: 11080209

Project Manager: Kip Kraus
Project Name : E.P. Transit Truck
Project Location: Millersville
Project ID : 71099

August 9, 2011

Phase Separation Science, Inc.
6630 Baltimore National Pike
Baltimore, MD 21228
Phone: (410) 747-8770
Fax: (410) 788-8723

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PHASE SEPARATION SCIENCE, INC.

August 9, 2011

Kip Kraus
Envirotech Consultants LLC
2931 Whittington Avenue
Baltimore, MD 21230

Reference: PSS Work Order No: **11080209**
Project Name: E.P. Transit Truck
Project Location: Millersville
Project ID.: 71099

Dear Kip Kraus :

This report includes the analytical results from the analyses performed on the samples received under the project name referenced above and identified with the Phase Separation Science (PSS) Work Order numbered **11080209**.

All work reported herein has been performed in accordance with current NELAP standards referenced methodologies, PSS Standard Operating Procedures and the PSS Quality Assurance Manual unless otherwise noted in the Case Narrative Summary. PSS is limited in liability to the actual cost of the sample analysis done.

PSS reserves the right to return any unused samples, extracts or related solutions. Otherwise, the samples are scheduled for disposal, without any further notice, on September 6, 2011. This includes any samples that were received with a request to be held but lacked a specific hold period. It is your responsibility to provide a written request defining a specific disposal date if additional storage is required. Upon receipt , the request will be acknowledged by PSS, thus extending the storage period.

This report shall not be reproduced except in full, without the written approval of an authorized PSS representative. A copy of this report will be retained by PSS for at least 5 years, after which time it will be disposed without further notice, unless prior arrangements have been made.

We thank you for selecting Phase Separation Science, Inc. to serve your analytical needs. If you have any questions concerning this report, do not hesitate to contact us at 410-747-8770 or info@phaseonline.com.

Dan Prucnal
Laboratory Manager

Sample Summary

Client Name: Envirotech Consultants LLC

Project Name: E.P. Transit Truck

Project ID: 71099

Work Order Number: 11080209

The following samples were received under chain of custody by Phase Separation Science (PSS) on 08/02/2011 at 02:45 pm

Lab Sample Id	Sample Id	Matrix	Date/Time Collected
11080209-001	Neighbor Inf	GROUND WATER	08/01/2011 15:10
11080209-002	Neighbor Mid	GROUND WATER	08/01/2011 15:05
11080209-003	Neighbor Eff	GROUND WATER	08/01/2011 15:00

Please reference the Chain of Custody and Sample Receipt Checklist for specific container counts and preservatives. Any sample conditions not in compliance with sample acceptance criteria are described in Case Narrative Summary.

Notes:

1. The presence of common laboratory contaminants such as acetone, methylene chloride and phthalates, may be considered a possible laboratory artifact. Where observed, appropriate consideration of data should be taken.
2. The following analytical results are never reported on a dry weight basis: pH, flashpoint, moisture and paint filter test.
3. Drinking water samples collected for the purpose of compliance with SDWA may not be suitable for their intended use unless collected by a certified sampler [COMAR 26.08.05.07.C.2].

Standard Flags/Abbreviations:

B A target analyte or commone laboratory contaminant was identified in the method blank. Its presence indicates possible field or laboratory contamination.
C Results Pending Final Confirmation.
E The data exceeds the upper calibration limit; therefore, the concentration is reported as estimated.
Fail The result exceeds the regulatory level for Toxicity Characteristic (TCLP) as cited in 40 CFR 261.24 Table 1.
J The target analyte was positively identified below the reporting limit but greater than the LOD.
LOD Limit of Detection. An estimate of the minimum amount of a substance that an analytical process can reliably detect**.** An LOD is analyte and matrix specific.
ND Not Detected at or above the reporting limit.
RL PSS Reporting Limit.
U Not detected.

Case Narrative Summary

Client Name: Envirotech Consultants LLC

Project Name: E.P. Transit Truck

Project ID: 71099 Work Order Number: 11080209

Any holding time exceedances, deviations from the method specifications, regulatory requirements or variations to the procedures outlined in the PSS Quality Assurance Manual are outlined below.

Sample Receipt:

Sample(s) received at a temperature greater than 6 degrees C and ice was not present.

NELAP accreditation was held for all analyses performed unless noted below. See www.phaseonline.com for complete PSS scope of accreditation.

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 11080209

Envirotech Consultants LLC, Baltimore, MD

August 9, 2011

Project Name: E.P. Transit Truck
Project Location: Millersville
Project ID: 71099

Sample ID: Neighbor Inf **Date/Time Sampled: 08/01/2011 15:10** **PSS Sample ID: 11080209-001**

Matrix: GROUND WATER **Date/Time Received: 08/02/2011 14:45**

VOC In Drinking Water plus Oxygenates — Analytical Method: EPA 524.2 — Preparation Method: 524.2

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Benzene	**1.4**	ug/L	0.5		1	08/04/11	08/04/11 18:52	1014
Bromobenzene	ND	ug/L	0.5		1	08/04/11	08/04/11 18:52	1014
Bromochloromethane	ND	ug/L	0.5		1	08/04/11	08/04/11 18:52	1014
Bromodichloromethane	ND	ug/L	0.5		1	08/04/11	08/04/11 18:52	1014
Bromoform	ND	ug/L	5		1	08/04/11	08/04/11 18:52	1014
Bromomethane	ND	ug/L	0.5		1	08/04/11	08/04/11 18:52	1014
tert-Butylbenzene	ND	ug/L	0.5		1	08/04/11	08/04/11 18:52	1014
sec-Butylbenzene	ND	ug/L	0.5		1	08/04/11	08/04/11 18:52	1014
n-Butylbenzene	ND	ug/L	0.5		1	08/04/11	08/04/11 18:52	1014
Carbon Tetrachloride	ND	ug/L	0.5		1	08/04/11	08/04/11 18:52	1014
Chlorobenzene	ND	ug/L	0.5		1	08/04/11	08/04/11 18:52	1014
Chloroethane	ND	ug/L	0.5		1	08/04/11	08/04/11 18:52	1014
Chloroform	ND	ug/L	0.5		1	08/04/11	08/04/11 18:52	1014
Chloromethane	ND	ug/L	0.5		1	08/04/11	08/04/11 18:52	1014
2-Chlorotoluene	ND	ug/L	0.5		1	08/04/11	08/04/11 18:52	1014
4-Chlorotoluene	ND	ug/L	0.5		1	08/04/11	08/04/11 18:52	1014
1,2-Dibromo-3-Chloropropane	ND	ug/L	5		1	08/04/11	08/04/11 18:52	1014
Dibromochloromethane	ND	ug/L	0.5		1	08/04/11	08/04/11 18:52	1014
1,2-Dibromoethane (EDB)	ND	ug/L	0.5		1	08/04/11	08/04/11 18:52	1014
Dibromomethane	ND	ug/L	0.5		1	08/04/11	08/04/11 18:52	1014
1,2-Dichlorobenzene	ND	ug/L	0.5		1	08/04/11	08/04/11 18:52	1014
1,3-Dichlorobenzene	ND	ug/L	0.5		1	08/04/11	08/04/11 18:52	1014
1,4-Dichlorobenzene	ND	ug/L	0.5		1	08/04/11	08/04/11 18:52	1014
Dichlorodifluoromethane	ND	ug/L	0.5		1	08/04/11	08/04/11 18:52	1014
1,1-Dichloroethane	ND	ug/L	0.5		1	08/04/11	08/04/11 18:52	1014
1,2-Dichloroethane	ND	ug/L	0.5		1	08/04/11	08/04/11 18:52	1014
cis-1,2-Dichloroethene	ND	ug/L	0.5		1	08/04/11	08/04/11 18:52	1014
trans-1,2-Dichloroethene	ND	ug/L	0.5		1	08/04/11	08/04/11 18:52	1014
1,1-Dichloroethene	ND	ug/L	0.5		1	08/04/11	08/04/11 18:52	1014
1,2-Dichloropropane	ND	ug/L	0.5		1	08/04/11	08/04/11 18:52	1014

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 11080209

Envirotech Consultants LLC, Baltimore, MD

August 9, 2011

Project Name: E.P. Transit Truck
Project Location: Millersville
Project ID: 71099

Sample ID: Neighbor Inf **Date/Time Sampled: 08/01/2011 15:10** **PSS Sample ID: 11080209-001**

Matrix: GROUND WATER **Date/Time Received: 08/02/2011 14:45**

VOC In Drinking Water plus Oxygenates — Analytical Method: EPA 524.2 — Preparation Method: 524.2

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
1,3-Dichloropropane	ND	ug/L	0.5		1	08/04/11	08/04/11 18:52	1014
2,2-Dichloropropane	ND	ug/L	0.5		1	08/04/11	08/04/11 18:52	1014
1,1-Dichloropropene	ND	ug/L	0.5		1	08/04/11	08/04/11 18:52	1014
cis-1,3-Dichloropropene	ND	ug/L	0.5		1	08/04/11	08/04/11 18:52	1014
Ethylbenzene	ND	ug/L	0.5		1	08/04/11	08/04/11 18:52	1014
Isopropylbenzene	ND	ug/L	0.5		1	08/04/11	08/04/11 18:52	1014
4-Isopropyltoluene	ND	ug/L	0.5		1	08/04/11	08/04/11 18:52	1014
Methylene Chloride	ND	ug/L	0.5		1	08/04/11	08/04/11 18:52	1014
Methyl-t-butyl ether	**9.3**	ug/L	0.5		1	08/04/11	08/04/11 18:52	1014
Naphthalene	ND	ug/L	0.5		1	08/04/11	08/04/11 18:52	1014
n-Propylbenzene	ND	ug/L	0.5		1	08/04/11	08/04/11 18:52	1014
Styrene	ND	ug/L	0.5		1	08/04/11	08/04/11 18:52	1014
1,1,1,2-Tetrachloroethane	ND	ug/L	0.5		1	08/04/11	08/04/11 18:52	1014
Diisopropyl ether	ND	ug/L	5		1	08/04/11	08/04/11 18:52	1014
1,1,2,2-Tetrachloroethane	ND	ug/L	0.5		1	08/04/11	08/04/11 18:52	1014
Tetrachloroethene	ND	ug/L	0.5		1	08/04/11	08/04/11 18:52	1014
Toluene	ND	ug/L	0.5		1	08/04/11	08/04/11 18:52	1014
1,2,3-Trichlorobenzene	ND	ug/L	1		1	08/04/11	08/04/11 18:52	1014
1,2,4-Trichlorobenzene	ND	ug/L	0.5		1	08/04/11	08/04/11 18:52	1014
1,1,1-Trichloroethane	ND	ug/L	0.5		1	08/04/11	08/04/11 18:52	1014
1,1,2-Trichloroethane	ND	ug/L	0.5		1	08/04/11	08/04/11 18:52	1014
Trichloroethene	ND	ug/L	0.5		1	08/04/11	08/04/11 18:52	1014
1,2,3-Trichloropropane	ND	ug/L	0.5		1	08/04/11	08/04/11 18:52	1014
1,2,4-Trimethylbenzene	ND	ug/L	0.5		1	08/04/11	08/04/11 18:52	1014
1,3,5-Trimethylbenzene	ND	ug/L	0.5		1	08/04/11	08/04/11 18:52	1014
Vinyl Chloride	ND	ug/L	0.5		1	08/04/11	08/04/11 18:52	1014
o-Xylene	**1.8**	ug/L	0.5		1	08/04/11	08/04/11 18:52	1014
m,p-Xylenes	ND	ug/L	1		1	08/04/11	08/04/11 18:52	1014
tert-Butyl ethyl ether	ND	ug/L	5		1	08/04/11	08/04/11 18:52	1014
tert-Butyl alcohol	ND	ug/L	20		1	08/04/11	08/04/11 18:52	1014

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 11080209

Envirotech Consultants LLC, Baltimore, MD

August 9, 2011

Project Name: E.P. Transit Truck
Project Location: Millersville
Project ID: 71099

Sample ID: Neighbor Inf **Date/Time Sampled: 08/01/2011 15:10** **PSS Sample ID: 11080209-001**
Matrix: GROUND WATER **Date/Time Received: 08/02/2011 14:45**

VOC In Drinking Water plus Oxygenates — Analytical Method: EPA 524.2 — Preparation Method: 524.2

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
tert-Amyl methyl ether	ND	ug/L	5		1	08/04/11	08/04/11 18:52	1014
tert-Amyl alcohol	ND	ug/L	20		1	08/04/11	08/04/11 18:52	1014
tert-Amyl ethyl ether	ND	ug/L	5		1	08/04/11	08/04/11 18:52	1014

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 11080209

Envirotech Consultants LLC, Baltimore, MD

August 9, 2011

Project Name: E.P. Transit Truck
Project Location: Millersville
Project ID: 71099

Sample ID: Neighbor Mid **Date/Time Sampled: 08/01/2011 15:05** **PSS Sample ID: 11080209-002**

Matrix: GROUND WATER **Date/Time Received: 08/02/2011 14:45**

VOC In Drinking Water plus Oxygenates — Analytical Method: EPA 524.2 — Preparation Method: 524.2

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Benzene	ND	ug/L	0.5		1	08/04/11	08/04/11 19:32	1014
Bromobenzene	ND	ug/L	0.5		1	08/04/11	08/04/11 19:32	1014
Bromochloromethane	ND	ug/L	0.5		1	08/04/11	08/04/11 19:32	1014
Bromodichloromethane	ND	ug/L	0.5		1	08/04/11	08/04/11 19:32	1014
Bromoform	ND	ug/L	5		1	08/04/11	08/04/11 19:32	1014
Bromomethane	ND	ug/L	0.5		1	08/04/11	08/04/11 19:32	1014
tert-Butylbenzene	ND	ug/L	0.5		1	08/04/11	08/04/11 19:32	1014
sec-Butylbenzene	ND	ug/L	0.5		1	08/04/11	08/04/11 19:32	1014
n-Butylbenzene	ND	ug/L	0.5		1	08/04/11	08/04/11 19:32	1014
Carbon Tetrachloride	ND	ug/L	0.5		1	08/04/11	08/04/11 19:32	1014
Chlorobenzene	ND	ug/L	0.5		1	08/04/11	08/04/11 19:32	1014
Chloroethane	ND	ug/L	0.5		1	08/04/11	08/04/11 19:32	1014
Chloroform	ND	ug/L	0.5		1	08/04/11	08/04/11 19:32	1014
Chloromethane	ND	ug/L	0.5		1	08/04/11	08/04/11 19:32	1014
2-Chlorotoluene	ND	ug/L	0.5		1	08/04/11	08/04/11 19:32	1014
4-Chlorotoluene	ND	ug/L	0.5		1	08/04/11	08/04/11 19:32	1014
1,2-Dibromo-3-Chloropropane	ND	ug/L	5		1	08/04/11	08/04/11 19:32	1014
Dibromochloromethane	ND	ug/L	0.5		1	08/04/11	08/04/11 19:32	1014
1,2-Dibromoethane (EDB)	ND	ug/L	0.5		1	08/04/11	08/04/11 19:32	1014
Dibromomethane	ND	ug/L	0.5		1	08/04/11	08/04/11 19:32	1014
1,2-Dichlorobenzene	ND	ug/L	0.5		1	08/04/11	08/04/11 19:32	1014
1,3-Dichlorobenzene	ND	ug/L	0.5		1	08/04/11	08/04/11 19:32	1014
1,4-Dichlorobenzene	ND	ug/L	0.5		1	08/04/11	08/04/11 19:32	1014
Dichlorodifluoromethane	ND	ug/L	0.5		1	08/04/11	08/04/11 19:32	1014
1,1-Dichloroethane	ND	ug/L	0.5		1	08/04/11	08/04/11 19:32	1014
1,2-Dichloroethane	ND	ug/L	0.5		1	08/04/11	08/04/11 19:32	1014
cis-1,2-Dichloroethene	ND	ug/L	0.5		1	08/04/11	08/04/11 19:32	1014
trans-1,2-Dichloroethene	ND	ug/L	0.5		1	08/04/11	08/04/11 19:32	1014
1,1-Dichloroethene	ND	ug/L	0.5		1	08/04/11	08/04/11 19:32	1014
1,2-Dichloropropane	ND	ug/L	0.5		1	08/04/11	08/04/11 19:32	1014

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 11080209

Envirotech Consultants LLC, Baltimore, MD

August 9, 2011

Project Name: E.P. Transit Truck
Project Location: Millersville
Project ID: 71099

Sample ID: Neighbor Mid **Date/Time Sampled: 08/01/2011 15:05** **PSS Sample ID: 11080209-002**

Matrix: GROUND WATER **Date/Time Received: 08/02/2011 14:45**

VOC In Drinking Water plus Oxygenates — Analytical Method: EPA 524.2 — Preparation Method: 524.2

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
1,3-Dichloropropane	ND	ug/L	0.5		1	08/04/11	08/04/11 19:32	1014
2,2-Dichloropropane	ND	ug/L	0.5		1	08/04/11	08/04/11 19:32	1014
1,1-Dichloropropene	ND	ug/L	0.5		1	08/04/11	08/04/11 19:32	1014
cis-1,3-Dichloropropene	ND	ug/L	0.5		1	08/04/11	08/04/11 19:32	1014
Ethylbenzene	ND	ug/L	0.5		1	08/04/11	08/04/11 19:32	1014
Isopropylbenzene	ND	ug/L	0.5		1	08/04/11	08/04/11 19:32	1014
4-Isopropyltoluene	ND	ug/L	0.5		1	08/04/11	08/04/11 19:32	1014
Methylene Chloride	ND	ug/L	0.5		1	08/04/11	08/04/11 19:32	1014
Methyl-t-butyl ether	ND	ug/L	0.5		1	08/04/11	08/04/11 19:32	1014
Naphthalene	ND	ug/L	0.5		1	08/04/11	08/04/11 19:32	1014
n-Propylbenzene	ND	ug/L	0.5		1	08/04/11	08/04/11 19:32	1014
Styrene	ND	ug/L	0.5		1	08/04/11	08/04/11 19:32	1014
Diisopropyl ether	ND	ug/L	5		1	08/04/11	08/04/11 19:32	1014
1,1,1,2-Tetrachloroethane	ND	ug/L	0.5		1	08/04/11	08/04/11 19:32	1014
1,1,2,2-Tetrachloroethane	ND	ug/L	0.5		1	08/04/11	08/04/11 19:32	1014
Tetrachloroethene	ND	ug/L	0.5		1	08/04/11	08/04/11 19:32	1014
Toluene	ND	ug/L	0.5		1	08/04/11	08/04/11 19:32	1014
1,2,3-Trichlorobenzene	ND	ug/L	1		1	08/04/11	08/04/11 19:32	1014
1,2,4-Trichlorobenzene	ND	ug/L	0.5		1	08/04/11	08/04/11 19:32	1014
1,1,1-Trichloroethane	ND	ug/L	0.5		1	08/04/11	08/04/11 19:32	1014
1,1,2-Trichloroethane	ND	ug/L	0.5		1	08/04/11	08/04/11 19:32	1014
Trichloroethene	ND	ug/L	0.5		1	08/04/11	08/04/11 19:32	1014
1,2,3-Trichloropropane	ND	ug/L	0.5		1	08/04/11	08/04/11 19:32	1014
1,2,4-Trimethylbenzene	ND	ug/L	0.5		1	08/04/11	08/04/11 19:32	1014
1,3,5-Trimethylbenzene	ND	ug/L	0.5		1	08/04/11	08/04/11 19:32	1014
Vinyl Chloride	ND	ug/L	0.5		1	08/04/11	08/04/11 19:32	1014
o-Xylene	ND	ug/L	0.5		1	08/04/11	08/04/11 19:32	1014
m,p-Xylenes	ND	ug/L	1		1	08/04/11	08/04/11 19:32	1014
tert-Butyl ethyl ether	ND	ug/L	5		1	08/04/11	08/04/11 19:32	1014
tert-Butyl alcohol	ND	ug/L	20		1	08/04/11	08/04/11 19:32	1014

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 11080209

Envirotech Consultants LLC, Baltimore, MD

August 9, 2011

Project Name: E.P. Transit Truck
Project Location: Millersville
Project ID: 71099

Sample ID: Neighbor Mid **Date/Time Sampled: 08/01/2011 15:05** **PSS Sample ID: 11080209-002**
Matrix: GROUND WATER **Date/Time Received: 08/02/2011 14:45**

VOC In Drinking Water plus Oxygenates — Analytical Method: EPA 524.2 — Preparation Method: 524.2

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
tert-Amyl methyl ether	ND	ug/L	5		1	08/04/11	08/04/11 19:32	1014
tert-Amyl ethyl ether	ND	ug/L	5		1	08/04/11	08/04/11 19:32	1014
tert-Amyl alcohol	ND	ug/L	20		1	08/04/11	08/04/11 19:32	1014

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 11080209

Envirotech Consultants LLC, Baltimore, MD

August 9, 2011

Project Name: E.P. Transit Truck
Project Location: Millersville
Project ID: 71099

Sample ID: Neighbor Eff **Date/Time Sampled: 08/01/2011 15:00** **PSS Sample ID: 11080209-003**

Matrix: GROUND WATER **Date/Time Received: 08/02/2011 14:45**

VOC In Drinking Water plus Oxygenates — Analytical Method: EPA 524.2 — Preparation Method: 524.2

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
Benzene	ND	ug/L	0.5		1	08/04/11	08/04/11 20:13	1014
Bromobenzene	ND	ug/L	0.5		1	08/04/11	08/04/11 20:13	1014
Bromochloromethane	ND	ug/L	0.5		1	08/04/11	08/04/11 20:13	1014
Bromodichloromethane	ND	ug/L	0.5		1	08/04/11	08/04/11 20:13	1014
Bromoform	ND	ug/L	5		1	08/04/11	08/04/11 20:13	1014
Bromomethane	ND	ug/L	0.5		1	08/04/11	08/04/11 20:13	1014
tert-Butylbenzene	ND	ug/L	0.5		1	08/04/11	08/04/11 20:13	1014
sec-Butylbenzene	ND	ug/L	0.5		1	08/04/11	08/04/11 20:13	1014
n-Butylbenzene	ND	ug/L	0.5		1	08/04/11	08/04/11 20:13	1014
Carbon Tetrachloride	ND	ug/L	0.5		1	08/04/11	08/04/11 20:13	1014
Chlorobenzene	ND	ug/L	0.5		1	08/04/11	08/04/11 20:13	1014
Chloroethane	ND	ug/L	0.5		1	08/04/11	08/04/11 20:13	1014
Chloroform	ND	ug/L	0.5		1	08/04/11	08/04/11 20:13	1014
Chloromethane	ND	ug/L	0.5		1	08/04/11	08/04/11 20:13	1014
2-Chlorotoluene	ND	ug/L	0.5		1	08/04/11	08/04/11 20:13	1014
4-Chlorotoluene	ND	ug/L	0.5		1	08/04/11	08/04/11 20:13	1014
1,2-Dibromo-3-Chloropropane	ND	ug/L	5		1	08/04/11	08/04/11 20:13	1014
Dibromochloromethane	ND	ug/L	0.5		1	08/04/11	08/04/11 20:13	1014
1,2-Dibromoethane (EDB)	ND	ug/L	0.5		1	08/04/11	08/04/11 20:13	1014
Dibromomethane	ND	ug/L	0.5		1	08/04/11	08/04/11 20:13	1014
1,2-Dichlorobenzene	ND	ug/L	0.5		1	08/04/11	08/04/11 20:13	1014
1,3-Dichlorobenzene	ND	ug/L	0.5		1	08/04/11	08/04/11 20:13	1014
1,4-Dichlorobenzene	ND	ug/L	0.5		1	08/04/11	08/04/11 20:13	1014
Dichlorodifluoromethane	ND	ug/L	0.5		1	08/04/11	08/04/11 20:13	1014
1,1-Dichloroethane	ND	ug/L	0.5		1	08/04/11	08/04/11 20:13	1014
1,2-Dichloroethane	ND	ug/L	0.5		1	08/04/11	08/04/11 20:13	1014
cis-1,2-Dichloroethene	ND	ug/L	0.5		1	08/04/11	08/04/11 20:13	1014
trans-1,2-Dichloroethene	ND	ug/L	0.5		1	08/04/11	08/04/11 20:13	1014
1,1-Dichloroethene	ND	ug/L	0.5		1	08/04/11	08/04/11 20:13	1014
1,2-Dichloropropane	ND	ug/L	0.5		1	08/04/11	08/04/11 20:13	1014

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PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 11080209

Envirotech Consultants LLC, Baltimore, MD

August 9, 2011

Project Name: E.P. Transit Truck
Project Location: Millersville
Project ID: 71099

Sample ID: Neighbor Eff **Date/Time Sampled: 08/01/2011 15:00** **PSS Sample ID: 11080209-003**

Matrix: GROUND WATER **Date/Time Received: 08/02/2011 14:45**

VOC In Drinking Water plus Oxygenates — Analytical Method: EPA 524.2 — Preparation Method: 524.2

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
1,3-Dichloropropane	ND	ug/L	0.5		1	08/04/11	08/04/11 20:13	1014
2,2-Dichloropropane	ND	ug/L	0.5		1	08/04/11	08/04/11 20:13	1014
1,1-Dichloropropene	ND	ug/L	0.5		1	08/04/11	08/04/11 20:13	1014
cis-1,3-Dichloropropene	ND	ug/L	0.5		1	08/04/11	08/04/11 20:13	1014
Ethylbenzene	ND	ug/L	0.5		1	08/04/11	08/04/11 20:13	1014
Isopropylbenzene	ND	ug/L	0.5		1	08/04/11	08/04/11 20:13	1014
4-Isopropyltoluene	ND	ug/L	0.5		1	08/04/11	08/04/11 20:13	1014
Methylene Chloride	ND	ug/L	0.5		1	08/04/11	08/04/11 20:13	1014
Methyl-t-butyl ether	ND	ug/L	0.5		1	08/04/11	08/04/11 20:13	1014
Naphthalene	ND	ug/L	0.5		1	08/04/11	08/04/11 20:13	1014
n-Propylbenzene	ND	ug/L	0.5		1	08/04/11	08/04/11 20:13	1014
Styrene	ND	ug/L	0.5		1	08/04/11	08/04/11 20:13	1014
Diisopropyl ether	ND	ug/L	5		1	08/04/11	08/04/11 20:13	1014
1,1,1,2-Tetrachloroethane	ND	ug/L	0.5		1	08/04/11	08/04/11 20:13	1014
1,1,2,2-Tetrachloroethane	ND	ug/L	0.5		1	08/04/11	08/04/11 20:13	1014
Tetrachloroethene	ND	ug/L	0.5		1	08/04/11	08/04/11 20:13	1014
Toluene	ND	ug/L	0.5		1	08/04/11	08/04/11 20:13	1014
1,2,3-Trichlorobenzene	ND	ug/L	1		1	08/04/11	08/04/11 20:13	1014
1,2,4-Trichlorobenzene	ND	ug/L	0.5		1	08/04/11	08/04/11 20:13	1014
1,1,1-Trichloroethane	ND	ug/L	0.5		1	08/04/11	08/04/11 20:13	1014
1,1,2-Trichloroethane	ND	ug/L	0.5		1	08/04/11	08/04/11 20:13	1014
Trichloroethene	ND	ug/L	0.5		1	08/04/11	08/04/11 20:13	1014
1,2,3-Trichloropropane	ND	ug/L	0.5		1	08/04/11	08/04/11 20:13	1014
1,2,4-Trimethylbenzene	ND	ug/L	0.5		1	08/04/11	08/04/11 20:13	1014
1,3,5-Trimethylbenzene	ND	ug/L	0.5		1	08/04/11	08/04/11 20:13	1014
Vinyl Chloride	ND	ug/L	0.5		1	08/04/11	08/04/11 20:13	1014
o-Xylene	ND	ug/L	0.5		1	08/04/11	08/04/11 20:13	1014
m,p-Xylenes	ND	ug/L	1		1	08/04/11	08/04/11 20:13	1014
tert-Butyl ethyl ether	ND	ug/L	5		1	08/04/11	08/04/11 20:13	1014
tert-Butyl alcohol	ND	ug/L	20		1	08/04/11	08/04/11 20:13	1014

OFFICES:
6630 BALTIMORE NATIONAL PIKE
ROUTE 40 WEST
BALTIMORE, MD 21228
410-747-8770
800-932-9047
FAX 410-788-8723

PHASE SEPARATION SCIENCE, INC.

CERTIFICATE OF ANALYSIS

No: 11080209

Envirotech Consultants LLC, Baltimore, MD

August 9, 2011

Project Name: E.P. Transit Truck
Project Location: Millersville
Project ID: 71099

Sample ID: Neighbor Eff **Date/Time Sampled: 08/01/2011 15:00** **PSS Sample ID: 11080209-003**

Matrix: GROUND WATER **Date/Time Received: 08/02/2011 14:45**

VOC In Drinking Water plus Oxygenates — Analytical Method: EPA 524.2 — Preparation Method: 524.2

	Result	Units	RL	Flag	Dil	Prepared	Analyzed	Analyst
tert-Amyl methyl ether	ND	ug/L	5		1	08/04/11	08/04/11 20:13	1014
tert-Amyl ethyl ether	ND	ug/L	5		1	08/04/11	08/04/11 20:13	1014
tert-Amyl alcohol	ND	ug/L	20		1	08/04/11	08/04/11 20:13	1014

SAMPLE CHAIN OF CUSTODY/AGREEMENT FORM

PHASE SEPARATION SCIENCE, INC.

www.phaseonline.com
email: info@phaseonline.com

(1) CLIENT: Envirotech | OFFICE LOC.: Baltimore, MD
PROJECT MGR: Kip Kraus | PHONE NO.: (410) 525-0045
EMAIL: Kip.Kraus@Envirotechllc.com | FAX NO.: (410) 525-8644
PROJECT NAME: E.P. Transit Truck | PROJECT NO.: 71099
SITE LOCATION: Millersville | P.O. NO.: 1881
SAMPLERS: Greg King

PSS Work Order #: 1108O209 | PAGE 1 OF 1

Matrix Codes: **SW**=Surface Wtr **DW**=Drinking Wrt **GW**=Ground Wtr **WW**=Waste Wtr **O**=Oil **S**=Soil **WL**=Waste Liquid **WS**=Waste Solid **W**= Wipe

(2)

LAB NO.	SAMPLE IDENTIFICATION	DATE	TIME	MATRIX (See Codes)	No. CONTAINERS	SAMPLE TYPE (C = COMP, G = GRAB)	Preservatives Used	(3) Analysis/ Method Required: Full Suite VOCs & Fuel Oxy Scan	REMARKS
1	Neighbor Int	8/1/11	1510	GW	3	G	HCl	X	
2	~~Neighbor~~ Neighbor MW2	↓	1505	↓	↓	↓		↓	
3	Neighbor EAST	↓	1500	↓	↓	↓		↓	

(5)

	Date	Time	Received By:
Relinquished By: (1)	8/1/11	1620	8/2/11 1255
Relinquished By: (2)	8/2/11	1445	
Relinquished By: (3)			
Relinquished By: (4)			

(4) **Requested Turnaround Time**
☐ 5-Day ☐ 3-Day ☐ 2-Day
☐ Next Day ☐ Emergency ☐ Other

Data Deliverables Required:

# of Coolers: 0
Custody Seal: ABS
Ice Present: ABS Temp: 18°
Shipping Carrier: DLA

Special Instructions: Normal TAT

6630 Baltimore National Pike • Route 40 West • Baltimore, Maryland 21228 • (410) 747-8770 • (800) 932-9047 • Fax (410) 788-8723

APPENDIX D

SOIL DISPOSAL DOCUMENTS

SOIL SAFE INCORPORATED
CERTIFICATE OF RECYCLE

Soil Safe Incorporated has accepted 7.54 tons of non-hazardous, petroleum contaminated soil, transported on 1 truck(s) from:

8400 Veterans Highway
Millersville, MD

Under approval number # W5-2468, and billed under invoice # 55308

This material was contracted by and between Soil Safe, Inc. and Envirotech Consultants, LLC, Broker, Contractor or Agent, representing Transit Truck Stop , the generator.

This material was analyzed prior to acceptance by a certified soils techician to determine soil components and specific product usage. Soil Safe Incorporated has taken full responsibility for this material; including safe handling, processing, storage and reuse. We hereby certify that all of the above was executed in accordance with all existing laws and regulations.

Soil Safe, Inc. certified on Tuesday, September 27, 2011 that this material has been recycled into an environmentally benign product.

State of Maryland

My Commission expires: December 7, 2014

As sworn to me this 27 day of September 2011

Notary

CERTIFICATE ISSUED TO:

Envirotech Consultants, LLC

2931 Whittington Avenue

Baltimore, MD 21230

GENERATOR:

Transit Truck Stop

Soil Safe Incorporated is a corporation committed to the safe handling, processing and recycling of non-hazardous petroleum contaminated soil.