CES Certified Environmental Services, Inc.

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ALASKAN OIL, INC.
VOLUNTARY CLEANUP AGREEMENT
(INDEX NUMBER D7-0002-95-09)

UST CLOSURE AND SITE INVESTIGATION REPORT

ROUTE 342 & I-81
WATERTOWN, NEW YORK

NYSDEC SPILL ID #9704043

CES Certified Environmental Services, Inc.

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ALASKAN OIL, INC.
ROUTE 342 & I-81
WATERTOWN, NEW YORK

NYSDEC SPILL NO. 9704043

UST CLOSURE AND SITE INVESTIGATION REPORT

PREPARED FOR:

Alaskan Oil, Inc.
120 Wilkinson Street
Syracuse, New York 13204

&

New York State Department of
Environmental Conservation

PREPARED BY:

Certified Environmental Services, Inc.
1401 Erie Boulevard East
Syracuse, New York 13210

December 8, 1999

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1.0 EXECUTIVE SUMMARY

On behalf of Alaskan Oil, Inc. (AOI), Certified Environmental Services, Inc. (CES) is pleased to submit this UST Closure and Site Investigation Report associated with the AOI property located at Route 342 & I-81, Watertown, New York. This UST removal and site investigation was conducted in accordance with the Multi-Site Response Program/Voluntary Cleanup Agreement (VCA), Index Number D7-0002-95-09, between Alaskan Oil and the New York State Department of Environmental Conservation (NYSDEC). As such, to maintain compliance with the Agreement the site must be closed under either Tier 0, Tier I, Tier II or Tier III as outlined in the Agreement.

In an effort to identify and delineate soil and groundwater petroleum hydrocarbon contamination, in July 1997 twenty-one (21) soil borings were advanced and four groundwater monitoring wells were installed beneath the former AOI gasoline station. A scaled map of the site is provided as Figure 1 in Appendix A and a map illustrating the location of the soil borings and groundwater monitoring well locations is included as Figure 2 in Appendix A. Soil boring logs and monitoring well construction details are provided as Appendix B.

Rotary hollow stem augers were utilized to advance the soil borings. Soil grab samples were retrieved from two inch diameter split spoon samplers. Individual composite soil samples were created from the soil samples recovered from soil borings SB-1/MW-1, SB-3/MW-2, SB-14/MW-3, SB-16/MW-4, SB-2 and SB-5. The six composite soil samples were submitted to CES environmental laboratory for Volatile Organic Compound (VOC) analyses in accordance with United States Environmental Protection Agency (USEPA) Method 8021 and semi-volatile organic compound (SVOC) analyses in accordance with USEPA Method 8270 utilizing the Toxicity Characteristic Leaching Procedure (TCLP) *Extraction* procedures.

Laboratory analytical results from the composite soil samples collected from SB-1/MW-1, SB-3/MW-2, SB-14/MW-3, SB-16/MW-4 and SB-2 indicate compliance with NYSDEC Spill Technology And Remediation Series (STARS) TCLP *Extraction* guidance values for the VOC and SVOC parameters and detection limits for which the analyses was conducted. Laboratory analyses conducted on the composite soil sample created from SB-5 detected concentrations of 1,2,4-Trimethylbenzene and 1,3,5-Trimethylbenzene which exceed NYSDEC STARS TCLP *Extraction* guidance

1.0 EXECUTIVE SUMMARY (Cont'd)

values. Remaining VOC and SVOC compounds analyzed for as part of the USEPA Method 8021 TCLP and 8270 TCLP analyses indicate compliance with NYSDEC STARS TCLP *Extraction* guidance values.

Once installed, monitoring wells MW-1, MW-2, MW-3 and MW-4 were developed, surveyed and sampled by CES personnel. Groundwater samples collected during the most recent sampling events on November 19, 1998 and February 11, 1999 were submitted to CES laboratory for volatile analyses in accordance with USEPA Method 8021 and semi-volatile analyses in accordance with USEPA Method 8100. Results from the laboratory analyses conducted on the groundwater samples collected from MW-1, MW-2, MW-3 and MW-4 during the 4TH quarter 1998 and the 1ST quarter 1999 sampling events did not indicate the presence of a detectable concentration of any of the chemicals of concern as specified in Table 2-1 of Section 2.3 in Appendix C of the Voluntary Cleanup Agreement. A summary of soil laboratory analytical data is included as Table 1 in Appendix C. A summary of groundwater laboratory analytical data is included as Table 2 in Appendix C.

Groundwater elevation contour and flow direction maps were created utilizing the relative elevation and position survey information data collected on November 19, 1998 and February 11, 1999, see Figures 3 and 4 respectively. The contoured groundwater elevation data for the 4TH Quarter 1998 and 1ST Quarter 1999 generally indicates a southerly groundwater flow pattern. The groundwater elevation data is included as Table 4, Appendix C.

In September 1999, Alaskan Oil removed the three 8,000 gallon gasoline UST's (Underground Storage Tank's) comprising the main tank farm, associated underground piping and pump island. The UST excavation has been designated as pit #1 and the pump island as pit #2. A 1,000 gallon fuel oil UST (pit #3) and 500 gallon used oil UST (pit #4) were removed from behind the building on the subject parcel. CES personnel were on-site following UST removal activities to screen soils for total volatile organic vapor concentrations with a photoionization detector (PID) meter. Soils initially encountered from pits #1 and 2 revealed elevated headspace PID readings. Soils encountered from pits #3 and 4 revealed headspace PID readings less than 5-10ppm and were therefore not believed to be impacted by petroleum.

CES

1.0 EXECUTIVE SUMMARY (Cont'd)

Soils which exhibited PID headspace readings greater than 5-10 parts per million (ppm) were generally designated for removal. An estimated 200 cubic yards of petroleum impacted material was removed from pit #1 and 50 cubic yards from pit #2. Impacted soils were excavated and staged on polyethylene sheeting pending landfill disposal. Soils which remained in the pits generally exhibited PID readings of less than 5-10ppm. Pit #1 was excavated to approximately eleven feet below grade. Groundwater was encountered at approximately nine feet below grade. Alaskan Oil utilized a vacuum truck to dewater the excavation to enable further removal of petroleum contaminated material. In all, 2,700 gallons of petroleum impacted water was recovered from pit #1 and disposed of at Industrial Oil in Oriskany, New York. A Bill of Lading Receipt for the waste liquid disposal is provided in Appendix E.

Upon completion of contaminated soil excavation activities, composite soil samples were collected by CES from the north, south, east, and west sidewalls and bottom (east and west) of pit #1, along the piping trench, and sidewalls and bottom of pits #2, 3 and 4. Samples collected from pits #1, 2 and piping trench were submitted to CES's environmental laboratory for analyses in accordance with USEPA Methods 8021 utilizing total TCLP *Alternative* procedures. Whereas samples collected from pits #3 and 4 were submitted for analyses in accordance with USEPA Methods 8021 and 8270 following TCLP *Alternative* procedures. Results from laboratory analyses conducted on each of these samples indicates compliance with NYSDEC STARS TCLP *Alternative* guidance values with the exception of the sidewall sample collected from pit #3. Concentrations of 130ug/Kg of M/P-Xylene and 1,700ug/Kg O-Xylene were detected in the sidewall sample collected from pit #3.

In September 1999, CES collected final close-out samples from the surface one foot of the bioremediation cell at the site. Four grab samples were collected from each of four quadrants and composited per quadrant. Individual quadrant composites were submitted to CES's laboratory for analyses in accordance with USEPA Methods 8021 and 8270 following TCLP *Extraction* procedures. Results from laboratory analyses indicates compliance with NYSDEC STARS TCLP *Extraction* guidance values.

1.0 EXECUTIVE SUMMARY (Cont'd)

Based upon the analytical results from the composite soil samples collected during the subsurface investigation, and UST removal projects, the remaining soils analytical results were determined to be below the "saturated" thresholds established in Section I.B.2.(b) of the VCA. In fact, with the exception of the soil sample collected from the sidewalls of pit #3, the soils indicate compliance with Tier 0 of the VCA or NYSDEC STARS TCLP *Alternative* guidance values. In addition, the findings from the groundwater monitoring program indicate compliance with NYSDEC Water Quality Regulations for the chemicals of concern identified by the VCA. Based on these findings, CES requests the Department close the site under Tier I of the VCA once the petroleum impacted soil staged at the site is either treated or disposed of at an approved facility.

2.0 SITE INVESTIGATION ACTIVITIES

AOI provided the equipment, labor and materials to advance the soil borings and install the groundwater monitoring wells. Certified Environmental Services, Inc. (CES), an environmental laboratory and consulting firm, was retained by AOI to provide a geologist on-site during drilling and following UST removal activities to visually classify the soil, screen soil for total volatile organic vapor concentrations with a PID meter and collect samples for analyses. CES personnel composited individual soil grab samples and collected groundwater samples. Soil and groundwater samples were submitted to CES's NYSDOH approved laboratory (Environmental Laboratory Approval Program #11246) for analyses.

2.1 Soil Boring Advancement

A subsurface investigation was conducted on July 1, 2, and 3, 1997 to identify and delineate soil and groundwater petroleum hydrocarbon contamination beneath the former AOI Citgo gasoline station located at Routes 342 and I-81 in Watertown, New York. A total of twenty-one (21) soil borings (SB-1 through SB-21) were advanced across the AOI property. Four of the soil borings were completed as monitoring wells SB-1/MW-1,

CES

2.1 *Soil Boring Advancement (Cont'd)*

SB-3/MW-2, SB-14/MW-3 and SB 16/MW-4. A scaled map of the site is provided as Figure 1 in Appendix A and a map illustrating the location of the soil borings and groundwater monitoring well locations is included as Figure 2 in Appendix A.

The twenty-one (21) soil borings were advanced utilizing 4 1/4-inch inside diameter (I.D.) hollow stem augers. Soil samples were recovered continuously in accordance with ASTM Method 1586-D (Split-Barrel Sampling) using a 2-inch outside diameter (O.D.) split-barrel sampler. Groundwater was encountered between one and four feet below grade.

Soil encountered during the advancement of the twenty-one soil borings was composed of predominantly a grayish brown very fine sand with varying percentages of other constituents such as silt and till. During the soil boring advancement, groundwater was encountered at approximately one to four foot below grade. Soil retrieved from the split spoon sampling tubes were screened for VOCs with a PID meter. As indicated on the soil boring logs provided in Appendix B, a PID soil headspace readings of 58ppm were measured in soil boring SB-5. Generally, CES recognizes that soil which exhibits PID readings over 5-10ppm to be of limited concern, above 25ppm results from laboratory analyses conducted on soils are often found above NYSDEC STARS guidance requirements. However, at this particular VCA site, soil PID concentrations above 300ppm of BTEX or 500ppm of PAH's as measured on a composite sample by a photoionization detector are, according to the VCA, considered saturated and therefore require mitigation through either treatment or disposal.

2.2 *Soil Analytical Sampling*

Individual composite soil samples were created from the soil samples recovered from SB-1/MW-1, SB-3/MW-2, SB-14/MW-3, SB-16/MW-4, SB-2 and SB-5 on July 3, 1997. Composite soil samples were placed in laboratory supplied glass jars, preserved on ice, and transported accompanied by Chain-of-Custody documentation to CES laboratory located in Syracuse, New York. The composite soil samples were submitted to CES

2.2 *Soil Analytical Sampling (Cont'd)*

laboratory for total analyses in accordance with USEPA Methods 8021 and 8270 utilizing TCLP *Extraction* procedures.

2.3 *Groundwater Monitoring Well Installation*

Upon reaching the desired depth at four (4) designated soil boring locations, groundwater monitoring wells were installed into the boreholes. The groundwater monitoring wells were constructed of a ten (10) foot length of 0.010-inch slot size, Schedule 40 PVC screen and an appropriate length of 2-inch I.D. Schedule 40 riser. The annulus between the soil boring side and the monitoring well material was filled from the bottom of the soil boring to above the top of the well screen with #3Q washed silica sand filter pack. A bentonite seal was installed above the sand filter pack. A cement/bentonite grout was installed into the well annulus from the top of the bentonite seal to the ground surface. The monitoring well screen was positioned in the soil boring in an attempt to ensure that the groundwater table would consistently intersect the well's screened interval. An attempt was made to cross the groundwater table with the monitoring well screen to aid in the identification of possible petroleum which may have been floating atop the groundwater. At the ground surface each monitoring well was finished at grade with a flushmount protective casing and a locking compression cap. The Groundwater Monitoring Well Construction Details and Soil Boring Logs are included in Appendix B.

2.4 *Groundwater Monitoring Well Development and Survey*

Upon completion of the four (4) groundwater monitoring wells in July 1997, each well was developed utilizing a bottom filling disposable bailer. The monitoring wells were developed to remove suspended fine material from the well and entrained fine material from the sand filter pack.

Following the installation of the groundwater monitoring wells and

2.4 *Groundwater Monitoring Well Development and Survey (Cont'd)*

casing, a relative horizontal position and elevation survey was conducted on the top of the well casings. The relative elevation and horizontal position of the top of each groundwater monitoring well was surveyed to the nearest one-one hundredth (0.01) of a foot in relation to a benchmark arbitrarily established on the AOI property. The monitoring well relative elevation and horizontal position survey was conducted to aid in the calculation of the groundwater flow direction and gradient.

2.5 *Groundwater Analytical Sampling*

During the most recent sampling events on November 19, 1998 and February 11, 1999 groundwater samples were recovered from each of the four (4) groundwater monitoring wells and submitted for laboratory analyses. The following procedures were utilized to obtain groundwater samples from monitoring wells MW-1, MW-2, MW-3 and MW-4:

1. Prior to the initiation of evacuation activities, each well was visually inspected for signs of damage, tampering or any other unusual observations.

2. Water levels were measured to the nearest 1/100th of a foot using an electronic water level indicator. The measurement was noted on the sample characterization sheet to determine the volume of water in the well. The water level indicator probe and associated cable were cleaned between wells to prevent cross contamination.

3. Water in the well was checked for pH and temperature using portable field instrumentation.

4. After completing initial field measurements, each well was evacuated using dedicated PVC bailers in a manner which created the least turbidity. CES personnel evacuated approximately three (3) to five (5) well volumes or to dryness from each well. Purged volumes are identified on chain-of-custody information sheets.

2.5 *Groundwater Analytical Sampling (Cont'd)*

5. The wells were allowed to adequately recharge prior to collecting samples. Field parameters were again checked using the portable field instrumentation. Field instrumentation was calibrated at the beginning of the day and periodically checked and recelebrated in accordance with the manufacturers specifications.

6. Samples were collected in the appropriate bottles along with the required preservatives for the analyses to be performed.

7. Trip blanks and replicate samples were collected and submitted to the laboratory along with the samples.

8. Sample Characterization/Chain-of-Custody forms were completed prior to samples leaving the site.

9. Samples were packed in shipping cartons and placed on ice to keep samples cool during transport to the laboratory. Upon arriving at the laboratory, the samples were signed for by CES' Log-In personnel to maintain the chain of custody. Each sample was assigned an identification number (Log Number) for tracking purposes.

2.6 *Groundwater Elevation Data*

Groundwater elevation contour and flow direction maps were created utilizing the relative elevation and position survey information and groundwater elevation data collected on November 19, 1998 and February 11, 1999. The contoured groundwater elevation data generally indicates a southerly groundwater flow direction. The groundwater elevation data is included as Table 4 in Appendix C. The groundwater elevation maps for the most recent two quarters are included in Figures 3 and 4 in Appendix A.

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2.7 *Soil Laboratory Analytical Results*

As mentioned in Section 2.2, on July 3, 1997, composite soil samples were created from the soil samples recovered from soil borings SB-1/MW-1, SB-3/MW-2, SB-14/MW-3, SB-16/MW-4, SB-2 and SB-5. The six composite soil samples were submitted for laboratory analyses following USEPA Methods 8021 and 8270 utilizing TCLP *Extraction* procedures. Laboratory analytical results from the composite soil samples collected from SB-1/MW-1, SB-3/MW-2, SB-14/MW-3, SB-16/MW-4 and SB-2 indicate compliance with NYSDEC STARS TCLP *Extraction* guidance values for the VOC and SVOC parameters and detection limits for which the analyses were conducted.

Laboratory analyses conducted on the composite soil sample created from SB-5 detected concentrations of 14 ug/L of 1,2,4-Trimethylbenzene and 7.2 ug/L of 1,3,5-Trimethylbenzene which slightly exceed NYSDEC STARS TCLP *Extraction* guidance values. Remaining VOC and SVOC compounds analyzed for as part of the USEPA Methods 8021 and 8270 analyses indicate compliance with NYSDEC STARS TCLP *Extraction* guidance values. According to the NYSDEC STARS TCLP *Extraction* guidance values 5 ug/L is considered acceptable for 1,2,4-Trimethylbenzene and 1,3,5-Trimethylbenzene. The soil laboratory analytical data is summarized as Table 1 in Appendix C and the soil laboratory analytical reports are included in Appendix D.

Review of BTEX and PAH contaminate concentrations identified by both PID screening and results from laboratory analyses conducted on the soils collected throughout the site are found to be well below the saturated thresholds identified in the VCA. Therefore, the soils underlying the property are conducive to a Tier I evaluation of the site.

2.8 *Groundwater Analytical Results*

During the most recent sampling events, recovered groundwater

2.8 Groundwater Analytical Results (Cont'd)

samples collected on November 19, 1998 and February 11, 1999 were submitted to CES laboratory for volatile analyses in accordance with USEPA Method 8021 and semi-volatile analyses in accordance with USEPA Method 8100. Results from USEPA Methods 8021 and 8100 laboratory analyses from MW-1, MW-2, MW-3, and MW-4 during the two most recent sampling events did not indicate the presence of a detectable concentration of any of the chemicals of concern as specified in Table 2-1 of Section 2.3 in Appendix C of the Voluntary Cleanup Agreement. Summaries of groundwater analytical results is included as Table 2 in Appendix C and the groundwater analytical reports are included in Appendix D.

3.0 UST REMOVAL

AOI provided the equipment, labor and materials to perform the earthwork associated with the removal of three 8,000 gallon gasoline UST's from the main tank farm, associated piping and pump island. The UST excavation has been designated as pit #1 and the pump island as pit #2. A 1,000 gallon fuel oil UST (pit #3) and 500 gallon used oil UST (pit #4) were removed from behind the building on the subject parcel. The tanks were cleaned by AOI in general accordance with the NYSDEC PBS tank requirements.

CES was retained by AOI to assist with the delineation of petroleum contaminated soil, post-excavation soil sampling and laboratory analyses associated with the UST removal project. Once the excavation was completed, CES collected soil samples in accordance with NYSDEC STARS memorandum #1. Samples were analyzed in CES's New York State Department of Health (NYSDOH) approved laboratory (Environmental Laboratory Approval Program #11246). In addition, CES was contracted to issue this final tank closure report upon completion of the project.

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3.1 Field Screening

Field screening of the soil was conducted by CES personnel by employing procedures recognized by the NYSDEC and highlighted within the STARS Memorandum #1. These procedures involved the following:

(1) A Photoionization Detector (PID) meter was used to evaluate the total concentration of volatile organic vapor in the remaining soil. Soil which exhibited concentrations greater than 5-10ppm through headspace analyses was considered petroleum contaminated and was designated for removal.

(2) Soils which exhibited petroleum related nuisance odor characteristics are designated for removal. These soils are identified by odor characteristics and/or visually recognized by producing a sheen.

In all, an estimated 250 cubic yards of petroleum-contaminated soil was identified and excavated as a result of this project. This soil remains on site pending landfill disposal.

3.2 Site Activities

The UST removal project was conducted on September 7, 1999 with the excavation of three (3) eight thousand (8,000) gallon gasoline UST's associated piping and pump island. CES personnel arrived at the site following the UST removal and observed water in the bottom of the pit. Petroleum impacted soil was identified along the sidewalls and bottom of the tank excavation (pit #1) and pump island (pit #2). On September 8, 1999, AOI excavated an estimated 200 cubic yards of petroleum impacted soil from pit #1 and 50 cubic yards from pit #2. Soil which remained in the excavations was generally found to exhibit PID readings of less than 5-10ppm. On September 10, 1999, AOI removed a 1,000 gallon underground fuel oil tank from pit #3 and a 500 gallon underground used oil tank from pit #4 located behind the building. CES screened the soil from the excavations for total volatile organic vapor concentrations with a PID meter. The soils

3.2 Site Activities (Cont'd)

indicated PID headspace readings less than 5-10ppm. Soil encountered during excavation activities was composed primarily of sand and silt.

Pit #1 was excavated to a final depth of eleven (11) feet below grade. Groundwater was encountered at approximately nine (9) feet below grade. AOI removed approximately 2,700 gallons of waste liquids from pit #1 and during UST cleaning activities. The Straight Bill of Lading receipt for the liquid disposed at Industrial Oil and Tank in Oriskany, New York on September 13, 1999 is provided in Appendix E. The UST's were reportedly salvaged as scrap metal.

3.3 Soil Sampling Methodology and Analyses

Field sampling was completed in general accordance with the VCA and NYSDEC STARS Memorandum #1. Individual soil grab samples were collected along the bottom and sidewalls within the excavations. Five individual soil grab samples were collected and composited from each the east and west sidewalls and six grabs from both the north and south sidewalls of pit #1. Five grabs were collected and composited from the east half of the bottom and five grabs were collected and composited from the west half of the bottom of pit #1. Six grabs were collected and composited from the piping trench between the tank farm and pump island. Six individual soil grab samples were collected and composited from the sidewalls of the pump island. Four grabs were collected and composited from the bottom of the pump island excavation. Four individual soil grab samples were collected from both the sidewalls and bottom of pits #3 and 4.

The composite soil samples collected from the sidewalls and bottom of pits #1, 2 and piping trench were submitted to CES's environmental laboratory for analyses in accordance with USEPA Methods 8021 utilizing total TCLP *Alternative* procedures. Whereas samples collected from pits #3 and 4 were submitted for analyses in accordance with USEPA Methods 8021 and 8270 following TCLP *Alternative* procedures.

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3.4 Soil Laboratory Analyses

Results from laboratory analyses conducted on each of the samples collected following the tank removals and petroleum contaminated soil excavation activities indicates compliance with NYSDEC STARS TCLP Alternative guidance values with the exception of the sidewall sample collected from pit #3. Concentrations of 130ug/Kg of M/P-Xylene and 1,700ug/Kg O-Xylene were detected in the sidewall sample collected from pit #3.

4.0 BIOREMEDIATION CELL CLOSE-OUT

In September 1999, CES collected final close-out samples from the surface one foot of the bioremediation cell at the site. Four grab samples were collected from each of four quadrants and composited per quadrants. Individual quadrant composites were submitted to CES's laboratory for analyses in accordance with USEPA Methods 8021 and 8270 following TCLP *Extraction* procedures. Results from laboratory analyses indicates compliance with NYSDEC STARS TCLP *Extraction* guidance values. This analytical data represents the remaining soil in the biocell. Based on these results, CES requests approval to remove the treated soil located in the bioremediation cell. As in the past and in accordance with the sites bioremediation plan, AOI will strip the remaining soil from the cell. Stripped soils will be staged on poly, in a secondary staging area adjacent to the existing treatment cell.

CES will be on-site during stripping activities to screen the soil, with a PID meter for total volatile organics to determine their acceptability for removal. In general, soil which exhibit PID readings less than 5-10ppm and does not exhibit nuisance characteristics will be removed. Once secondary staging has been completed, the soil will once again be sampled and analyzed. If subsequent laboratory analyses of the samples collected from the secondary staging pile are in compliance with STARS guidance values, the soils will be considered remediated and handled as such. If laboratory analysis of the soil from the secondary staging pile reveal petroleum contamination above STARS guidance values, these soils will remain in-place until laboratory analysis indicates compliance with STARS guidance values.

5.0 CONCLUSIONS AND RECOMMENDATIONS

The objective of this site investigation conducted at the AOI property located at Routes 342 & I-81, Watertown, New York, is to satisfy the requirements outlined in Section I.C of the Voluntary Cleanup Agreement. The investigation included the advancement of twenty-one (21) soil borings, installation of four (4) groundwater monitoring wells and subsequent groundwater sampling events. Bedrock was not identified during drilling activities.

Results from laboratory analyses conducted on the composite soil samples collected from SB-1/MW-1, SB-3/MW-2 SB-14/MW-3, SB-16/MW-4 and SB-2 indicate compliance with NYSDEC STARS TCLP *Extraction* guidance values for the VOC and SVOC parameters and detection limits for which the analyses were conducted. Laboratory analyses conducted on the composite soil sample created from SB-5 indicated VOC values exceeding NYSDEC STARS TCLP *Extraction* guidance values. However, review of BTEX and PAH contaminate concentrations identified by both PID screening and results from laboratory analyses are found to be well below the saturated thresholds identified in the VCA.

Groundwater samples collected from monitoring wells MW-1 through MW-4 in November 1998 and February 1999 were submitted to CES's laboratory for analyses in accordance with USEPA Methods 8021 and 8100. Results from laboratory analyses conducted on the groundwater samples collected from monitoring wells MW-1, MW-2, MW-3 and MW-4 did not indicate the presence of a detectable concentration of any of the *chemicals of concern* as specified in Table 2-1 of Section 2.3 in Appendix C of the VCA.

In September 1999, Alaskan Oil removed the three 8,000 gallon gasoline UST's (Underground Storage Tank), associated piping and pump island. The UST excavation has been designated as Pit #1 and the pump island as Pit #2. A 1,000 gallon fuel oil UST and 500 gallon used oil UST were removed from behind the building on the subject parcel. Soils which exhibited PID headspace readings greater than 5-10ppm were generally designated for removal. An estimated 200 cubic yards of petroleum impacted material was removed from pit #1 and 50 cubic yards from pit #2. Impacted soils were excavated and staged on polyethylene sheeting pending landfill disposal. Soils which remained in the pits generally exhibited PID readings of less than 5-10ppm.

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5.0 CONCLUSIONS AND RECOMMENDATIONS (Cont'd)

Upon completion of contaminated soil excavation activities, composite soil samples were collected by CES from the north, south, east, and west sidewalls and bottom (east and west) of pit #1, piping trench, and sidewalls and bottom of pits #2, 3 and 4. Samples collected from pits #1, 2 and piping trench were submitted to CES's environmental laboratory for analyses in accordance with USEPA Methods 8021 utilizing total Toxicity Characteristic Leaching Procedure (TCLP) *Alternative* procedures. Whereas samples collected from pits #3 and 4 were submitted for analyses in accordance with USEPA Method 8021 and 8270 following TCLP *Alternative* procedures. Results from laboratory analyses conducted on each of these samples indicate compliance with NYSDEC Spill Technology And Remediation Series (STARS) TCLP *Alternative* guidance values with the exception of the sidewall sample collected from pit #3. Concentrations of 130ug/Kg of M/P-Xylene and 1,700ug/Kg O-Xylene were detected in the sidewall sample collected from pit #3.

Based upon the analytical results from the composite soil samples collected during the subsurface investigation and UST removal projects, the remaining soils appear to be below the "saturated" thresholds established in Section I.B.2.(b) of the VCA. In fact, with the exception of the soil sample collected from the sidewalls of pit #3, the soils indicate compliance with Tier 0 of the VCA or NYSDEC STARS TCLP *Alternative* guidance values. The findings from the groundwater monitoring program indicate compliance with NYSDEC Water Quality Regulations for the chemicals of concern identified by the VCA. Based on these findings, CES requests the Department close the site under Tier I of the VCA.

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APPENDIX A

Figure 1 - Site Map
Figure 2 - Soil Boring/Groundwater Monitoring Well Location Map
Figure 3 - Groundwater Elevation Map; November 19, 1998
Figure 4 - Groundwater Elevation Map; February 11, 1999
Figure 5 - Soil Sampling Locations & Remaining PID Readings

CES Certified Environmental Services, Inc.

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NYS Dept. of Environmental Conservation
ATTN: Mr. Leland C. Flocke, P.E., Regional Engineer
615 Erie Boulevard West
Syracuse, New York 13204-2400

December 8, 1999

RE: Alaskan Oil, Incorporated
Voluntary Cleanup Agreement (Index Number D7-0002-95-09)
UST Closure and Site Investigation Report
Route 342 & I-81, Watertown, New York
NYSDEC SPILL ID #9704043

Dear Mr. Flocke:

Please find attached Certified Environmental Services, Inc. (CES) completed UST Closure and Site Investigation Report for the above referenced site.

Do not hesitate to contact me at (315)478-2374 if I can be of assistance on any other matter.

Sincerely,
Certified Environmental Services, Inc.

Eric E. Murdock
Environmental Services Manager

Enclosed Soil Excavation/RBCA Closure Report

cc: Scott Blake, Alaskan Oil, Inc.
Richard J. Brazell, P.E.
Charles E. Sullivan, Jr., NYSDEC

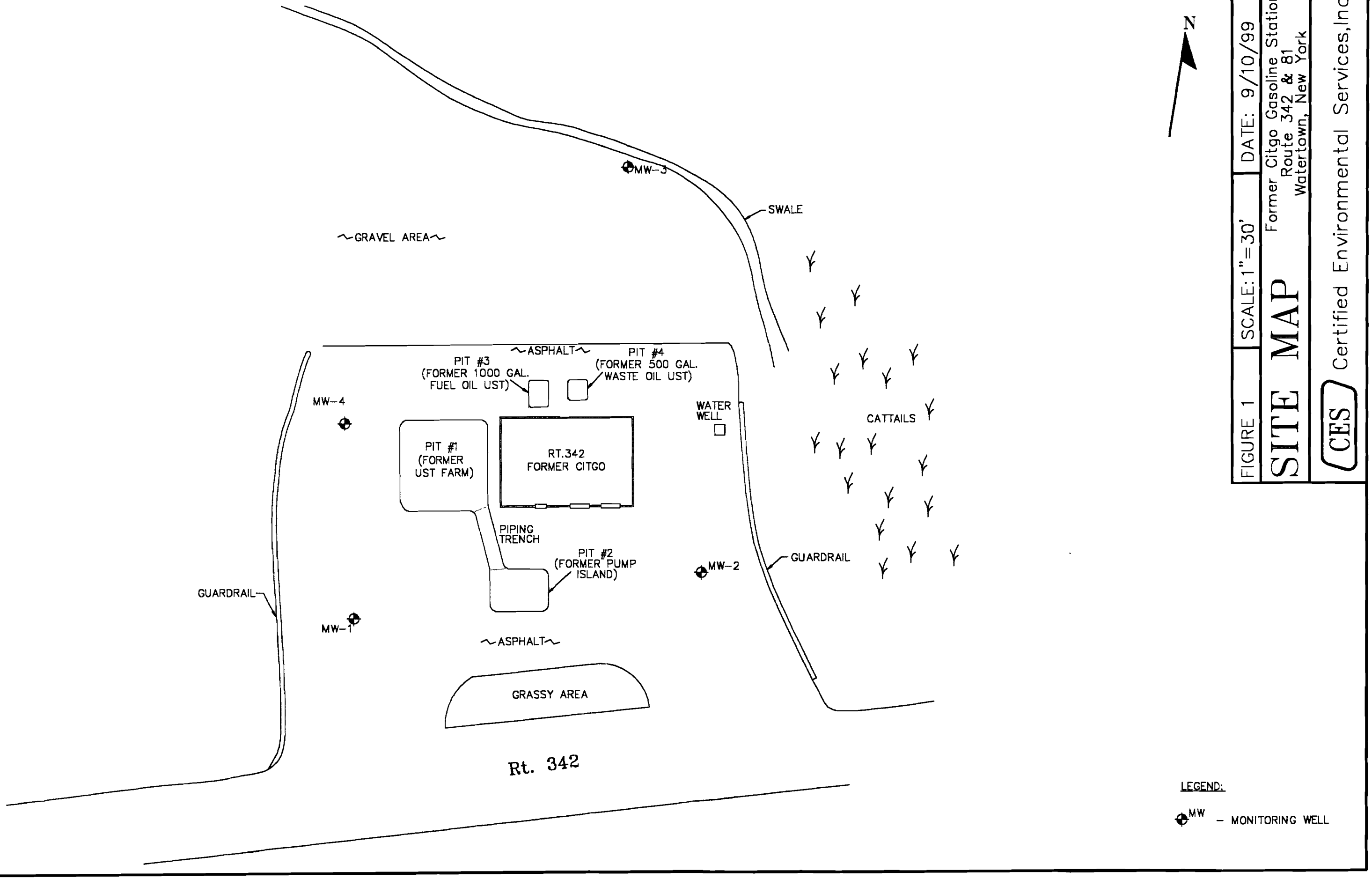

FIGURE 1

SITE MAP

SCALE: 1"=30'

DATE: 9/10/99

Former Citgo Gasoline Station
Route 342 & 81
Watertown, New York

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FIGURE 2
SOIL BORING/GROUNDWATER MONITORING WELL LOCATION MAP

SCALE: 1"=30'

DATE: 07/03/97

Citgo Gasoline Station
Route 342 & 81
Watertown, New York

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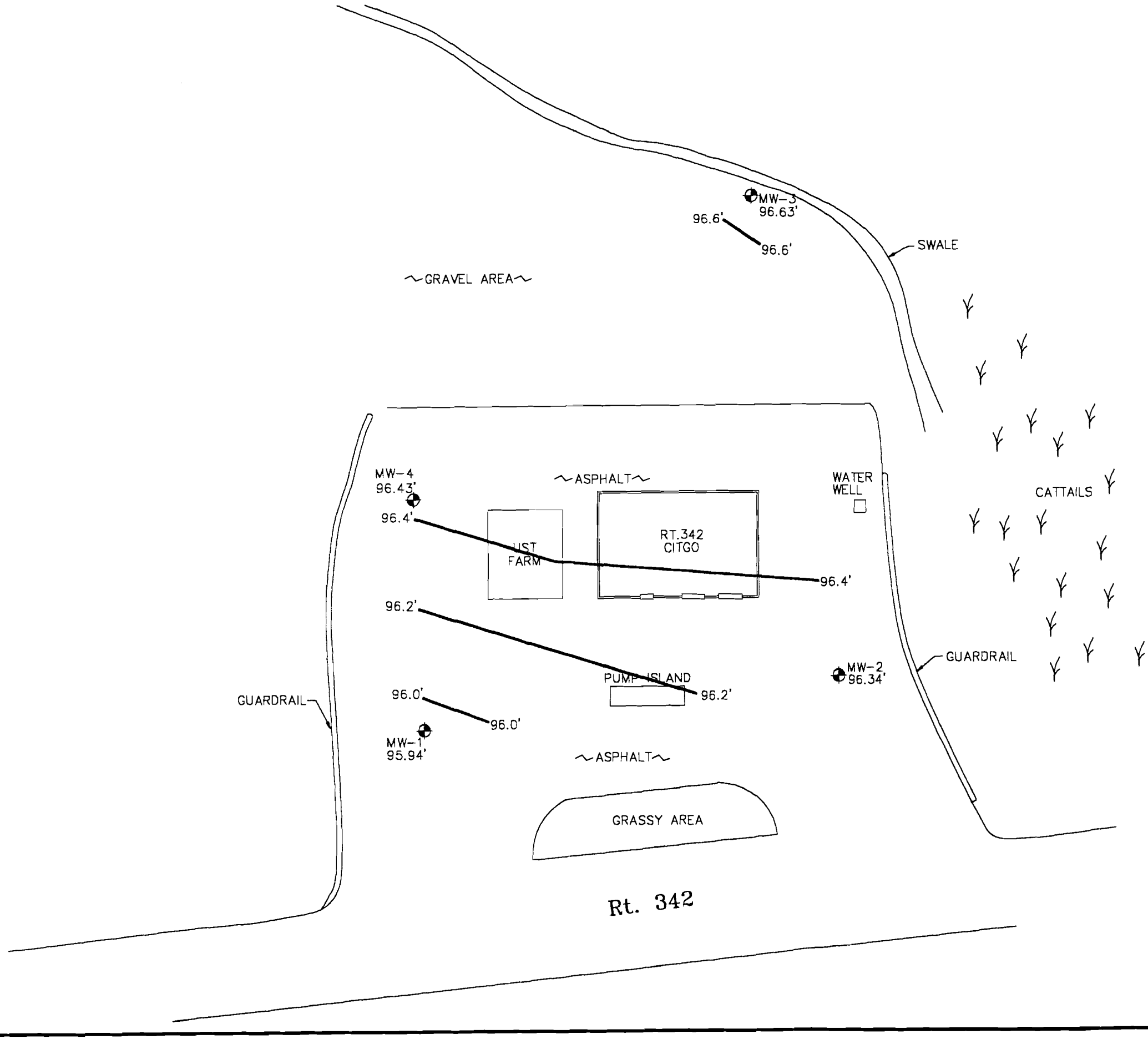

FIGURE 3 | SCALE: 1"=30' | DATE: 11/19/98

GROUNDWATER ELEVATION MAP

Citgo Gasoline Station
Route 342 & 81
Watertown, New York

CES Certified Environmental Services, Inc.

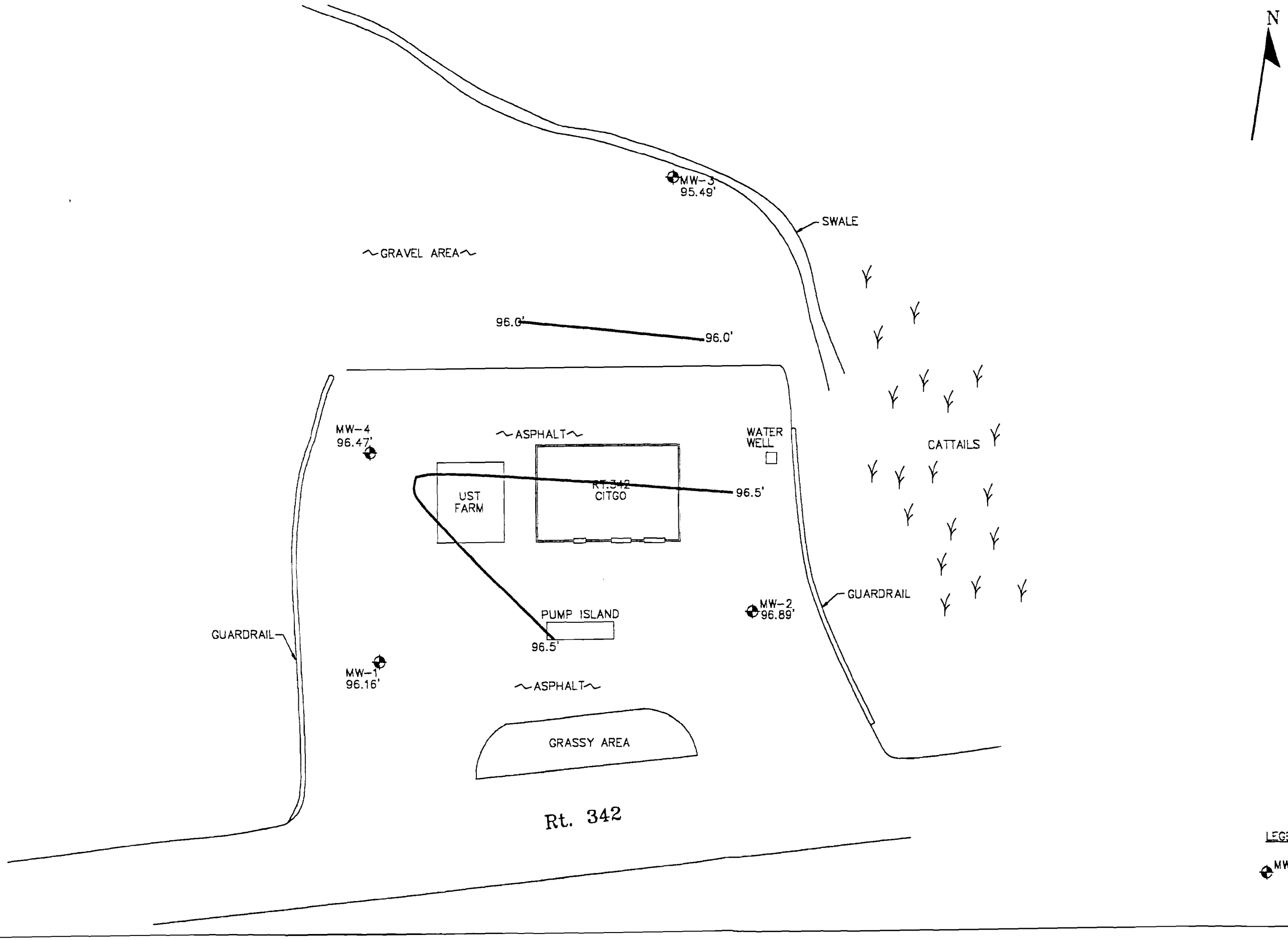

FIGURE 4	SCALE: 1"=30'	DATE: 2/11/99
GROUNDWATER ELEVATION MAP	Citgo Gasoline Station Route 342 & 81 Watertown, New York	
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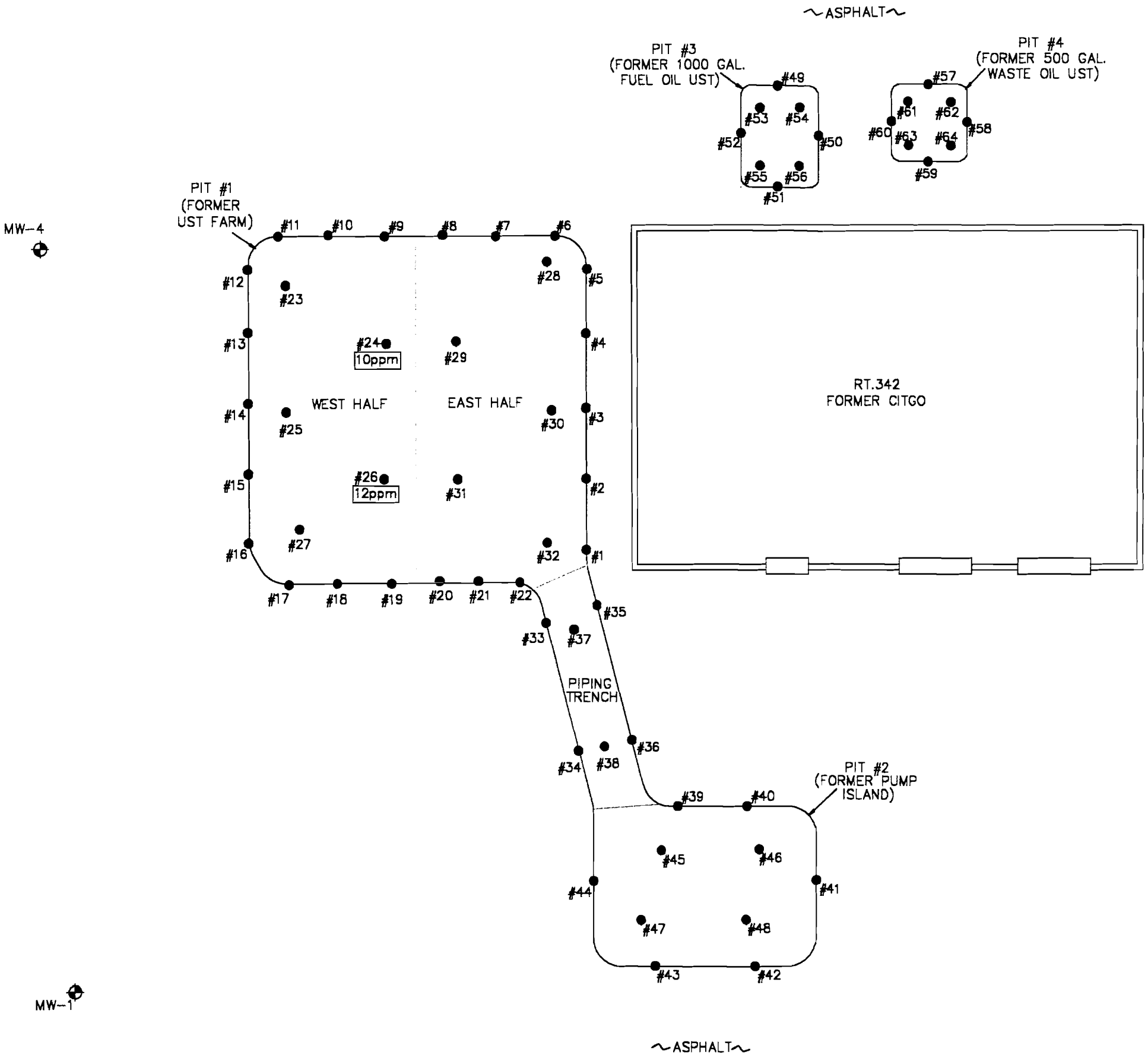

FIGURE 5 | SCALE: 1"=10' | DATE: 9/10/99

SOIL SAMPLING LOCATIONS & REMAINING PID READINGS Former Citgo Gasoline Station Route 342 & 81 Watertown, New York

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APPENDIX B

Soil Boring/Groundwater Monitoring Well Construction Details

CES Certified Environmental Services, Inc.

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Phone 315-478-2374
Fax 315-478-2107

SOIL BORING #1/MW-1 BORING LOG

PROJECT: AOI #344
Luttman's

LOCATION: Route 342
Watertown, NY

GEOLOGIST: Kevin R. Rowe

DRILLING CONTRACTOR: Clemett & Co., Inc.

DRILLER(S): Scott Blake

DATE: July 1, 1997

BORING LOCATION: 31' S X 58' W from southwest corner of building

BORING DESIGNATION: SB-1/MW-1

GROUNDWATER: 4'

BACKGROUND PID= 0.0ppm

DEPTH (ft)	BLOW COUNT (/ft)	PID READINGS (ppm)	SOIL IDENTIFICATION	OBSERVATIONS R = Recovery
0'-2'	N/A	0.0	Asphalt, SAND and GRAVEL, med/fine Brown SAND, soft, cohesive, damp	N/A
2'-4'	5 5	0.5	2'-3' Lt. Gray/blue fine/v.f. SAND, tr. SILT, tr. till, soft-med. stiff, cohesive, damp-moist; 3'-4' Gray fine/v.f. SAND, tr. SILT, semi-cohesive, fissle, damp, tr. till	R = 1.2'
4'-6'	7 18	1.0	Blue/gray v.f. SAND, tr. SILT, med. dense, semi-cohesive/fissle, damp, well sorted, no till	R = 1.5'
6'-8'	11 27	2.2	Blue/gray/brown v.f. SAND, tr. SILT, med. dense/dense, semi-cohesive/fissle, well-sorted, damp	R = 1.6'
8'-10'	17 27	2.3	Blue/gray/brown v.f. SAND, tr. SILT, tr. till, med. dense/dense, semi-cohesive/fissle, damp	R = 1.6'
10'-12'	17 30	1.6	Blue/gray/brn v.f. SAND, tr. SILT, dense, semi-cohesive/fissle, tr. till, damp	R = 1.8'
12'-14'	10 17	0.1	Blue/gray/brn v.f. SAND, tr. SILT, dense, semi-cohesive/fissle, tr. till, damp	R = 1.8'

NOTE: Method of Investigation: Hollow Stem Auger
Classification visual by Geologist
R = Recovery from 2" diameter, 2' split spoon sampler
Blow Count = Number of 30" drops with 140 lb. hammer per 1'
N/A = Not Applicable

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SOIL BORING #2 BORING LOG

PROJECT: AOI #344
Luttman's

LOCATION: Route 342
Watertown, NY

GEOLOGIST: Kevin R. Rowe
DRILLING CONTRACTOR: Clemett & Co., Inc.
DRILLER(S): Scott Blake

DATE: July 1, 1997

BORING LOCATION: 54' S X 12' E from southwest corner of building

BORING DESIGNATION: SB-2

GROUNDWATER: 3'
BACKGROUND PID= 0.0ppm

DEPTH (ft)	BLOW COUNT (/ft)	PID READINGS (ppm)	SOIL IDENTIFICATION	OBSERVATIONS R = Recovery
0'-2'	N/A	13	Lt. Gray med/fine SAND, tr. SILT, few GRAVEL, soft, cohesive, damp-moist	N/A
2'-4'	N/A	6.5	Lt. Gray/blue fine/v.f. SAND, tr. SILT, soft-med. stiff, cohesive, moist- damp	R = 1.3'
4'-6'	N/A	13	Gray/brown fine/v.f. SAND, tr. SILT, med. dense, semi-cohesive, tr. till, damp	R = 1.5'
6'-8'	N/A	4	Brown/lt. gray v.f. SAND, tr. SILT, dense, semi-cohesive/fissle, well-sorted, damp	R = 1.7'
8'-10'	N/A	0.9	Brown v.f. SAND, tr. SILT, tr. till, dense, fissle, damp-dry	R = 1.8'

NOTE: Method of Investigation: Hollow Stem Auger
Classification visual by Geologist
R = Recovery from 2" diameter, 2' split spoon sampler
Blow Count = Number of 30" drops with 140 lb. hammer per 1'
Had to push spoon due to heavy rain
N/A = Not Applicable

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SOIL BORING #3/MW-2 BORING LOG

PROJECT: AOI #344
Luttman's

LOCATION: Route 342
Watertown, NY

GEOLOGIST: Kevin R. Rowe

DRILLING CONTRACTOR: Clemett & Co., Inc.

DRILLER(S): Scott Blake

DATE: July 1, 1997

BORING LOCATION: 35' S X 15' E from southeast corner of building

BORING DESIGNATION: SB-3/MW-2

GROUNDWATER: 2'

BACKGROUND PID= 0.0ppm

DEPTH (ft)	BLOW COUNT (/ft)	PID READINGS (ppm)	SOIL IDENTIFICATION	OBSERVATIONS R = Recovery
0'-2'	N/A	1.1	Asphalt, Lt. Brown/lt. gray fine SAND, tr. SILT, few GRAVEL, cohesive, soft, damp-moist	N/A
2'-4'	7 11	0.4	Blue/gray v.f. SAND, tr. SILT, med. stiff, cohesive, damp	R = 1.4'
4'-6'	7 23	0.2	Blue/gray/brown v.f. SAND, tr. SILT, med. dense, semi-cohesive, fissle, well-sorted, damp-dry	R = 1.6'
6'-8'	18 29	0.1	Brown/lt. gray v.f. SAND, tr. SILT, med. dense/dense, semi-cohesive, fissle, well-sorted, damp-dry	R = 1.7'
8'-10'	17 27	0.3	Brown v.f. SAND, tr. SILT, dense, fissle, slightly cohesive, damp-dry	R = 1.8'
10'-12'	14 22	N/A	Brown v.f. SAND, tr. SILT, dense/med. dense, semi-cohesive, fissle, damp-dry	R = 1.8'

NOTE: Method of Investigation: Hollow Stem Auger
Classification visual by Geologist
R = Recovery from 2" diameter, 2' split spoon sampler
Blow Count = Number of 30" drops with 140 lb. hammer per 1'
N/A = Not Applicable

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SOIL BORING #4 BORING LOG

PROJECT: AOI #344
Luttman's

LOCATION: Route 342
Watertown, NY

GEOLOGIST: Kevin R. Rowe

DRILLING CONTRACTOR: Clemett & Co., Inc.

DRILLER(S): Scott Blake

DATE: July 1, 1997

BORING LOCATION: 21' S X 7' E from southeast corner of building

BORING DESIGNATION: SB-4

GROUNDWATER: 2'

BACKGROUND PID= 0.0ppm

DEPTH (ft)	BLOW COUNT (/ft)	PID READINGS (ppm)	SOIL IDENTIFICATION	OBSERVATIONS R = Recovery
0'-2'	N/A	0.1	Asphalt, Brown med./fine SAND, tr. SILT, few GRAVEL, cohesive, soft, damp-moist	N/A
2'-4'	7 13	0.0	Blue/gray v.f. SAND, tr. SILT, soft/med. stiff, cohesive, damp	R = 1.6'
4'-6'	11 17	0.5	Blue/gray/brown v.f. SAND, tr. SILT, med. dense, semi-cohesive, fissle, well-sorted, damp	R = 1.6'
6'-8'	21 26	0.2	Brown v.f. SAND, tr. SILT, med. dense, semi-cohesive, fissle, damp-dry	R = 1.6'
8'-10'	18 28	0.1	Brown v.f. SAND, tr. SILT, dense, fissle, slightly cohesive, damp-dry	R = 1.8'

NOTE: Method of Investigation: Hollow Stem Auger
Classification visual by Geologist
R = Recovery from 2" diameter, 2' split spoon sampler
Blow Count = Number of 30" drops with 140 lb. hammer per 1'
N/A = Not Applicable

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SOIL BORING #5 BORING LOG

PROJECT: AOI #344
Luttman's

LOCATION: Route 342
Watertown, NY

GEOLOGIST: Kevin R. Rowe

DRILLING CONTRACTOR: Clemett & Co., Inc.

DRILLER(S): Scott Blake

DATE: July 1, 1997

BORING LOCATION: 12' N X 21' E from southeast corner of building

BORING DESIGNATION: SB-5

GROUNDWATER: 2'

BACKGROUND PID= 0.0ppm

DEPTH (ft)	BLOW COUNT (/ft)	PID READINGS (ppm)	SOIL IDENTIFICATION	OBSERVATIONS R = Recovery
0'-2'	N/A	58	Asphalt, SAND & GRAVEL, Brown/gray med./fine SAND, tr. SILT, cohesive, soft, damp-moist	N/A
2'-4'	4 10	3.5	Gray v.f. SAND, tr. SILT, soft, cohesive, moist	R = 1.6'
4'-6'	9 22	2.5	Blue/gray/lt. brown v.f. SAND, tr. SILT, med. dense, semi-cohesive, fissle, damp	R = 1.2'
6'-8'	14 24	0.2	Brown v.f. SAND, tr. SILT, med. dense/dense, semi-cohesive, fissle, tr. till, damp	R = 1.8'
8'-10'	17 29	0.1	Brown v.f. SAND, tr. SILT, dense, fissle, slightly cohesive, damp-dry	R = 1.8'

NOTE: Method of Investigation: Hollow Stem Auger
Classification visual by Geologist
R = Recovery from 2" diameter, 2' split spoon sampler
Blow Count = Number of 30" drops with 140 lb. hammer per 1'
N/A = Not Applicable

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SOIL BORING #6 BORING LOG

PROJECT: AOI #344
Luttman's

LOCATION: Route 342
Watertown, NY

GEOLOGIST: Kevin R. Rowe

DRILLING CONTRACTOR: Clemett & Co., Inc.

DRILLER(S): Scott Blake

DATE: July 1, 1997

BORING LOCATION: 3.5' N X 23' E from northeast corner of building

BORING DESIGNATION: SB-6

GROUNDWATER: 2'

BACKGROUND PID= 0.0ppm

DEPTH (ft)	BLOW COUNT (/ft)	PID READINGS (ppm)	SOIL IDENTIFICATION	OBSERVATIONS R = Recovery
0'-2'	N/A	1.6	Asphalt, SAND & GRAVEL, Brown/gray med./fine SAND, tr. SILT, cohesive, soft, damp-moist	N/A
2'-4'	6 14	0.1	2'-3' Gray v.f. SAND, tr. SILT, soft, cohesive, damp-moist; 3'-4' Blue/lt. gray v.f. SAND, tr. SILT, med. dense, semi-cohesive, damp	R = 1.5'
4'-6'	7 16	0.4	4'-5' Blue/lt. gray v.f. SAND, tr. SILT, med. dense, semi-cohesive, damp; 5'-6' Brown v.f. SAND, tr. SILT, med. dense, semi-cohesive, fissle, damp	R = 1.6'
6'-8'	15 23	0.1	Brown v.f. SAND, tr. SILT, med. dense/dense, semi-cohesive, fissle, tr. till, damp-dry	R = 1.8'

NOTE: Method of Investigation: Hollow Stem Auger
Classification visual by Geologist
R = Recovery from 2" diameter, 2' split spoon sampler
Blow Count = Number of 30" drops with 140 lb. hammer per 1'
N/A = Not Applicable

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SOIL BORING #7 BORING LOG

PROJECT: AOI #344
Luttman's

LOCATION: Route 342
Watertown, NY

GEOLOGIST: Kevin R. Rowe
DRILLING CONTRACTOR: Clemett & Co., Inc.
DRILLER(S): Scott Blake

DATE: July 1, 1997

BORING LOCATION: 20' N X 20' E from northwest corner of building

BORING DESIGNATION: SB-7

GROUNDWATER: 3'
BACKGROUND PID= 0.0ppm

DEPTH (ft)	BLOW COUNT (/ft)	PID READINGS (ppm)	SOIL IDENTIFICATION	OBSERVATIONS R = Recovery
0'-2'	N/A	8.0	Asphalt, SAND & GRAVEL, Brown/gray med./fine SAND, tr. SILT, cohesive, soft, damp-moist	N/A
2'-4'	14 7	1.9	Gray fine/v.f. SAND, tr. SILT, soft, cohesive, damp-moist	R = 0.8'
4'-6'	7 12	0.6	Blue/gray v.f. SAND, tr. SILT, med. dense, semi-cohesive, damp	R = 1.7'
6'-8'	17 24	0.2	Brown v.f. SAND, tr. SILT, med. dense/dense, semi-cohesive, fissle, tr. till, damp-dry	R = 1.8'

NOTE: Method of Investigation: Hollow Stem Auger
Classification visual by Geologist
R = Recovery from 2" diameter, 2' split spoon sampler
Blow Count = Number of 30" drops with 140 lb. hammer per 1'
N/A = Not Applicable

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SOIL BORING #8 BORING LOG

PROJECT: AOI #344
Luttman's

LOCATION: Route 342
Watertown, NY

GEOLOGIST: Kevin R. Rowe

DRILLING CONTRACTOR: Clemett & Co., Inc.

DRILLER(S): Scott Blake

DATE: July 1, 1997

BORING LOCATION: 41' N X 3' W from northeast corner of building

BORING DESIGNATION: SB-8

GROUNDWATER: 2'

BACKGROUND PID= 0.0ppm

DEPTH (ft)	BLOW COUNT (/ft)	PID READINGS (ppm)	SOIL IDENTIFICATION	OBSERVATIONS R = Recovery
0'-2'	N/A	0.4	Stone, SAND & GRAVEL, Gray med./fine SAND, tr. SILT, cohesive, soft, damp-moist	N/A
2'-4'	7 13	0.0	Brown/gray v.f. SAND, tr. SILT, med. dense, semi-cohesive, fissle damp	R = 1.6'
4'-6'	7 18	0.0	Brown v.f. SAND, tr. SILT, med. dense, semi-cohesive, damp	R = 1.7'
6'-8'	16 25	0.0	Brown v.f. SAND, tr. SILT, med. dense/dense, semi-cohesive, fissle, tr. till, damp-dry	R = 1.8'

NOTE: Method of Investigation: Hollow Stem Auger
Classification visual by Geologist
R = Recovery from 2" diameter, 2' split spoon sampler
Blow Count = Number of 30" drops with 140 lb. hammer per 1'
N/A = Not Applicable

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SOIL BORING #9 BORING LOG

PROJECT: AOI #344
Luttman's

LOCATION: Route 342
Watertown, NY

GEOLOGIST: Kevin R. Rowe
DRILLING CONTRACTOR: Clemett & Co., Inc.
DRILLER(S): Scott Blake

DATE: July 1, 1997

BORING LOCATION: 41' N X 5' W from northwest corner of building

BORING DESIGNATION: SB-9

GROUNDWATER: 3'
BACKGROUND PID= 0.0ppm

DEPTH (ft)	BLOW COUNT (/ft)	PID READINGS (ppm)	SOIL IDENTIFICATION	OBSERVATIONS R = Recovery
0'-2'	N/A	0.5	Stone, SAND & GRAVEL, Brown med./fine SAND, loose, semi-cohesive, damp	N/A
2'-4'	8 8	0.0	Brown v.f. SAND, tr. SILT, soft, cohesive, moist	R = 1.0'
4'-6'	8 17	0.0	Brown v.f. SAND, tr. SILT, med. dense, semi-cohesive, fissle, damp	R = 1.7'
6'-8'	14 23	0.0	Brown v.f. SAND, tr. SILT, med. dense/dense, semi-cohesive, fissle, tr. till, damp-dry	R = 1.8'

NOTE: Method of Investigation: Hollow Stem Auger
Classification visual by Geologist
R = Recovery from 2" diameter, 2' split spoon sampler
Blow Count = Number of 30" drops with 140 lb. hammer per 1'
N/A = Not Applicable

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SOIL BORING #10 BORING LOG

PROJECT: AOI #344
Luttman's

LOCATION: Route 342
Watertown, NY

GEOLOGIST: Kevin R. Rowe
DRILLING CONTRACTOR: Clemett & Co., Inc.
DRILLER(S): Scott Blake

DATE: July 2, 1997

BORING LOCATION: 95' N X 14' E from northwest corner of building

BORING DESIGNATION: SB-10

GROUNDWATER: 1'
BACKGROUND PID= 0.0ppm

DEPTH (ft)	BLOW COUNT (/ft)	PID READINGS (ppm)	SOIL IDENTIFICATION	OBSERVATIONS R = Recovery
0'-2'	N/A	0.0	SAND & GRAVEL fill, Brown med./fine SAND, tr. SILT, soft, cohesive, damp-moist	N/A
2'-4'	8 14	0.0	Brown/lt. gray v.f. SAND, tr. SILT, med. dense/med. stiff, semi-cohesive, fissle, well sorted, damp-moist	R = 1.7'
4'-6'	10 24	0.0	Brown v.f. SAND, tr. SILT, med. dense, non-cohesive, fissle, well-sorted, damp-dry	R = 1.8'
6'-8'	15 27	0.0	Brown v.f. SAND, tr. SILT, med. dense/dense, non-cohesive, fissle, tr. till, dry	R = 1.7'

NOTE: Method of Investigation: Hollow Stem Auger
Classification visual by Geologist
R = Recovery from 2" diameter, 2' split spoon sampler
Blow Count = Number of 30" drops with 140 lb. hammer per 1'
N/A = Not Applicable

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SOIL BORING #11 BORING LOG

PROJECT: AOI #344
Luttman's

LOCATION: Route 342
Watertown, NY

GEOLOGIST: Kevin R. Rowe
DRILLING CONTRACTOR: Clemett & Co., Inc.
DRILLER(S): Scott Blake

DATE: July 2, 1997

BORING LOCATION: 47' N X 49' W from northwest corner of building

BORING DESIGNATION: SB-11

GROUNDWATER: 3'
BACKGROUND PID= 0.0ppm

DEPTH (ft)	BLOW COUNT (/ft)	PID READINGS (ppm)	SOIL IDENTIFICATION	OBSERVATIONS R = Recovery
0'-2'	N/A	0.0	Top Soil, SAND & GRAVEL fill, med./fine SAND, tr. SILT, loose, non-cohesive, damp	N/A
2'-4'	6 5	0.1	Brown/gray v.f. SAND, tr. SILT, soft, cohesive, moist, organic odor	R = 1.2'
4'-6'	9 18	0.0	Brown/gray v.f. SAND, tr. SILT, med. dense, semi-cohesive, fissle, damp	R = 1.6'
6'-8'	16 24	0.0	Brown v.f. SAND, tr. SILT, med. dense/dense, non-cohesive, fissle, tr. till, dry	R = 1.7'

NOTE: Method of Investigation: Hollow Stem Auger
Classification visual by Geologist
R = Recovery from 2" diameter, 2' split spoon sampler
Blow Count = Number of 30" drops with 140 lb. hammer per 1'
N/A = Not Applicable

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SOIL BORING #12 BORING LOG

PROJECT: AOI #344
Luttman's

LOCATION: Route 342
Watertown, NY

GEOLOGIST: Kevin R. Rowe
DRILLING CONTRACTOR: Clemett & Co., Inc.
DRILLER(S): Scott Blake

DATE: July 2, 1997

BORING LOCATION: 34' N X 23' E from northeast corner of building

BORING DESIGNATION: SB-12

GROUNDWATER: 2'
BACKGROUND PID= 0.0ppm

DEPTH (ft)	BLOW COUNT (/ft)	PID READINGS (ppm)	SOIL IDENTIFICATION	OBSERVATIONS R = Recovery
0'-2'	N/A	0.5	SAND & GRAVEL, Brown med./fine SAND, tr. SILT, loose, cohesive, damp-moist	N/A
2'-4'	5 12	0.9	Brown/gray v.f. SAND, tr. SILT, med. dense, semi-cohesive, fissle, damp	R = 1.6'
4'-6'	7 18	0.3	Brown/gray v.f. SAND, tr. SILT, med. dense, semi-cohesive, damp	R = 1.7'
6'-8'	17 28	0.0	Brown v.f. SAND, tr. SILT, med. dense/dense, semi-cohesive, fissle, tr. till, damp-dry	R = 1.8'

NOTE: Method of Investigation: Hollow Stem Auger
Classification visual by Geologist
R = Recovery from 2" diameter, 2' split spoon sampler
Blow Count = Number of 30" drops with 140 lb. hammer per 1'
Had to push spoon due to heavy rain

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SOIL BORING #13 BORING LOG

PROJECT: AOI #344
Luttman's

LOCATION: Route 342
Watertown, NY

GEOLOGIST: Kevin R. Rowe
DRILLING CONTRACTOR: Clemett & Co., Inc.
DRILLER(S): Scott Blake

DATE: July 2, 1997

BORING LOCATION: 14' S X 4' E from northeast corner of building

BORING DESIGNATION: SB-13

GROUNDWATER: 2'
BACKGROUND PID= 0.0ppm

DEPTH (ft)	BLOW COUNT (/ft)	PID READINGS (ppm)	SOIL IDENTIFICATION	OBSERVATIONS R = Recovery
0'-2'	N/A	0.1	Asphalt, SAND & GRAVEL, Brown course/med. SAND, loose, non-cohesive, damp	N/A
2'-4'	2 6	1.0	Gray med./fine SAND, tr. SILT, soft, cohesive, tr. GRAVEL, moist	R = 1.3'
4'-6'	7 18	0.2	Brown/gray v.f. SAND, tr. SILT, med. dense, semi-cohesive, fissle, well-sorted, damp	R = 1.7'
6'-8'	14 25	0.1	Brown v.f. SAND, tr. SILT, med. dense/dense, semi-cohesive, fissle, tr. till, damp-dry	R = 1.8'
8'-10'	18 30	0.1	Brown v.f. SAND, tr. SILT, dense, slightly cohesive, fissle, dry	R = 1.8'
10'-12'	10 18	0.0	Brown/gray v.f. SAND, tr. SILT, med. dense, semi-cohesive, fissle, well-sorted, damp	R = 1.8'
12'-14'	7 11	0.3	Brown/lt. gray v.f. SAND, little SILT, med. stiff/stiff, cohesive, tr. till, damp	R = 1.9'
14'-16'	7 8	0.3	Brown v.f. SAND, little SILT, med. stiff, cohesive, well-sorted, damp (becoming more clay-like)	R = 1.9'
16'-18'	5 21	0.0	Gray/brown v.f. SAND, little SILT, med. stiff, cohesive, well-sorted, damp, tr. till in bottom of spoon	R = 1.9'

NOTE: Method of Investigation: Hollow Stem Auger
Classification visual by Geologist
R = Recovery from 2" diameter, 2' split spoon sampler
Blow Count = Number of 30" drops with 140 lb. hammer per 1'
N/A = Not Applicable

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SOIL BORING #14/MW-3 BORING LOG

PROJECT: AOI #344
Luttman's

LOCATION: Route 342
Watertown, NY

GEOLOGIST: Kevin R. Rowe
DRILLING CONTRACTOR: Clemett & Co., Inc.
DRILLER(S): Scott Blake

DATE: July 2, 1997

BORING LOCATION: 73' N X 14' E from northeast corner of building

BORING DESIGNATION: SB-14/MW-3

GROUNDWATER: 1'
BACKGROUND PID= 0.0ppm

DEPTH (ft)	BLOW COUNT (/ft)	PID READINGS (ppm)	SOIL IDENTIFICATION	OBSERVATIONS R = Recovery
0'-2'	N/A	5.1	SAND & GRAVEL fill, Brown med./fine SAND, tr. SILT, loose, cohesive, moist	N/A
2'-4'	7 12	0.2	Brown/gray v.f. SAND, tr. SILT, med. stiff, cohesive, moist-damp	R = 1.7'
4'-6'	7 14	0.1	Brown/gray v.f. SAND, tr. SILT, med. dense, semi-cohesive, fissle damp	R = 1.9'
6'-8'	16 25	0.0	Brown v.f. SAND, tr. SILT, med. dense/dense, semi-cohesive, fissle, tr. till, damp-dry	R = 1.8'
8'-10'	17 28	0.0	Brown v.f. SAND, tr. SILT, dense, slightly cohesive, fissle, dry	R = 1.8'

NOTE: Method of Investigation: Hollow Stem Auger
Classification visual by Geologist
R = Recovery from 2" diameter, 2' split spoon sampler
Blow Count = Number of 30" drops with 140 lb. hammer per 1'
N/A = Not Applicable

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SOIL BORING #15 BORING LOG

PROJECT: AOI #344
Luttman's

LOCATION: Route 342
Watertown, NY

GEOLOGIST: Kevin R. Rowe
DRILLING CONTRACTOR: Clemett & Co., Inc.
DRILLER(S): Scott Blake

DATE: July 2, 1997

BORING LOCATION: 5' S X 35' W from southwest corner of building

BORING DESIGNATION: SB-15

GROUNDWATER: 3'
BACKGROUND PID= 0.0ppm

DEPTH (ft)	BLOW COUNT (/ft)	PID READINGS (ppm)	SOIL IDENTIFICATION	OBSERVATIONS R = Recovery
0'-2'	N/A	1.4	Asphalt, SAND & GRAVEL, Brown med./fine SAND, tr. SILT, loose, semi-cohesive, damp	N/A
2'-4'	18 10	20	Gray fill, GRAVEL (50%) and course/med. SAND, cohesive, wet	R = 1.0'
4'-6'	6 13	8.0	Gray/brown v.f. SAND, tr. SILT, med. dense, semi-cohesive, fissle, damp	R = 1.6'
6'-8'	7 18	5	Brown/gray v.f. SAND, tr. SILT, med. dense/dense, semi-cohesive, fissle, dry	R = 1.8'

NOTE: Method of Investigation: Hollow Stem Auger
Classification visual by Geologist
R = Recovery from 2" diameter, 2' split spoon sampler
Blow Count = Number of 30" drops with 140 lb. hammer per 1'
N/A = Not Applicable

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SOIL BORING #16 BORING LOG

PROJECT: AOI #344
Luttman's

LOCATION: Route 342
Watertown, NY

GEOLOGIST: Kevin R. Rowe
DRILLING CONTRACTOR: Clemett & Co., Inc.
DRILLER(S): Scott Blake

DATE: July 2, 1997

BORING LOCATION: 8' N X 48' W from northwest corner of building

BORING DESIGNATION: SB-16

GROUNDWATER: 7.5'
BACKGROUND PID= 0.0ppm

DEPTH (ft)	BLOW COUNT (/ft)	PID READINGS (ppm)	SOIL IDENTIFICATION	OBSERVATIONS R = Recovery
0'-2'	N/A	0.2	Asphalt, SAND & GRAVEL, Brown med./fine SAND, tr. SILT, soft, cohesive, damp-moist	N/A
2'-4'	5 8	1.1	Gray fine/v.f. SAND, tr. SILT, soft/med. dense, semi-cohesive, fissle, damp; 3'-4' moist/damp	R = 1.4'
4'-6'	8 17	0.2	Brown/gray v.f. SAND, tr. SILT, med. dense, semi-cohesive, fissle, well sorted, damp	R = 1.7'
6'-8'	11 19	0.1	Brown/gray v.f. SAND, tr. SILT, med. dense/dense, semi-cohesive, fissle, damp-dry	R = 1.8'
8'-10'	17 29	0.0	Brown v.f. SAND, tr. SILT, dense, non-cohesive, fissle, dry	R = 1.8'
10'-12'	13 24	0.0	Brown/lt. gray v.f. SAND, tr. SILT, med. dense/dense, semi-cohesive, fissle, well-sorted damp/dry	R = 1.8'

NOTE: Method of Investigation: Hollow Stem Auger
Classification visual by Geologist
R = Recovery from 2" diameter, 2' split spoon sampler
Blow Count = Number of 30" drops with 140 lb. hammer per 1'
N/A = Not Applicable

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SOIL BORING #17 BORING LOG

PROJECT: AOI #344
Luttman's

LOCATION: Route 342
Watertown, NY

GEOLOGIST: Kevin R. Rowe
DRILLING CONTRACTOR: Clemett & Co., Inc.
DRILLER(S): Scott Blake

DATE: July 3, 1997

BORING LOCATION: 10' N X 62' W from southwest corner of building

BORING DESIGNATION: SB-17

GROUNDWATER: 4'
BACKGROUND PID= 0.0ppm

DEPTH (ft)	BLOW COUNT (/ft)	PID READINGS (ppm)	SOIL IDENTIFICATION	OBSERVATIONS R = Recovery
0'-2'	N/A	0.0	Asphalt, SAND & GRAVEL, Brown med./fine SAND, tr. SILT, soft/loose, cohesive, moist	N/A
2'-4'	6 4	0.0	Gray/black fine/v.f. SAND, little SILT, soft, cohesive, wet, GRAVEL in spoon, organic smell and color(black)	R = 0.9'
4'-6'	5 15	0.3	Brown/gray v.f. SAND, tr. SILT, med. dense, semi-cohesive, fissle, damp	R = 1.7'
6'-8'	8 8	0.1	Brown/gray v.f. SAND, tr. SILT, med. dense/dense, semi-cohesive, fissle, damp	R = 1.8'

NOTE: Method of Investigation: Hollow Stem Auger
Classification visual by Geologist
R = Recovery from 2" diameter, 2' split spoon sampler
Blow Count = Number of 30" drops with 140 lb. hammer per 1'
N/A = Not Applicable

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SOIL BORING #18 BORING LOG

PROJECT: AOI #344
Luttman's

LOCATION: Route 342
Watertown, NY

GEOLOGIST: Kevin R. Rowe
DRILLING CONTRACTOR: Clemett & Co., Inc.
DRILLER(S): Scott Blake

DATE: July 3, 1997

BORING LOCATION: 10' S X 21' W from southeast corner of building

BORING DESIGNATION: SB-18

GROUNDWATER: 3'
BACKGROUND PID= 0.0ppm

DEPTH (ft)	BLOW COUNT (/ft)	PID READINGS (ppm)	SOIL IDENTIFICATION	OBSERVATIONS R = Recovery
0'-2'	N/A	0.1	Asphalt, SAND & GRAVEL, Brown med./fine SAND, tr. SILT, loose, non-cohesive, damp	N/A
2'-4'	7 11	2.2	Brown/gray v.f. SAND, tr. SILT, soft/med. stiff, semi-cohesive, fissle, damp-moist	R = 1.0'
4'-6'	8 16	3.1	Gray/Brown v.f. SAND, tr. SILT, med. dense, semi-cohesive, fissle, damp	R = 1.5'
6'-8'	4 12	1.3	Brown/gray v.f. SAND, tr. SILT, med. dense, semi-cohesive, fissle, damp-dry	R = 1.2'
8'-10	17 27	0.3	Brown v.f. SAND, tr. SILT, dense, slightly cohesive, fissle, damp-dry	R = 1.7'

NOTE: Method of Investigation: Hollow Stem Auger
Classification visual by Geologist
R = Recovery from 2" diameter, 2' split spoon sampler
Blow Count = Number of 30" drops with 140 lb. hammer per 1'
N/A = Not Applicable

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SOIL BORING #19 BORING LOG

PROJECT: AOI #344
Luttman's

LOCATION: Route 342
Watertown, NY

GEOLOGIST: Kevin R. Rowe

DRILLING CONTRACTOR: Clemett & Co., Inc.

DRILLER(S): Scott Blake

DATE: July 3, 1997

BORING LOCATION: 8' S X 32' E from southeast corner of building

BORING DESIGNATION: SB-19

GROUNDWATER: 2'

BACKGROUND PID= 0.0ppm

DEPTH (ft)	BLOW COUNT (/ft)	PID READINGS (ppm)	SOIL IDENTIFICATION	OBSERVATIONS R = Recovery
0'-2'	N/A	N/A	Asphalt, SAND & GRAVEL, Brown course/med. SAND, tr. SILT, loose/soft, cohesive, moist-wet	N/A
2'-4'	N/A	5.5	Gray/brown v.f. SAND, tr. SILT, med. dense/med. stiff, semi-cohesive, moist	R = 1.7'
4'-6'	N/A	1.2	Brown/gray v.f. SAND, tr. SILT, med. dense, non-cohesive, fissle, damp	R = 1.8'
6'-8'	N/A	0.5	Brown/lt. gray v.f. SAND, tr. SILT, med. dense/dense, semi-cohesive, fissle, well-sorted, damp-dry	R = 1.8'

NOTE: Method of Investigation: Hollow Stem Auger
Classification visual by Geologist
R = Recovery from 2" diameter, 2' split spoon sampler
Blow Count = Number of 30" drops with 140 lb. hammer per 1'
Pushing spoons due to heavy rain
N/A = Not Applicable

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SOIL BORING #20 BORING LOG

PROJECT: AOI #344
Luttman's

LOCATION: Route 342
Watertown, NY

GEOLOGIST: Kevin R. Rowe
DRILLING CONTRACTOR: Clemett & Co., Inc.
DRILLER(S): Scott Blake

DATE: July 3, 1997

BORING LOCATION: 5' N X 32' E from southeast corner of building

BORING DESIGNATION: SB-20

GROUNDWATER: 2'
BACKGROUND PID= 0.0ppm

DEPTH (ft)	BLOW COUNT (/ft)	PID READINGS (ppm)	SOIL IDENTIFICATION	OBSERVATIONS R = Recovery
0'-2'	N/A	1.2	Asphalt, SAND & GRAVEL, Brown med./fine, tr. SILT, loose, cohesive, moist	N/A
2'-4'	N/A	1.1	Gray/brown v.f. SAND, tr. SILT, med. dense, semi-cohesive, fissle, moist-damp	R = 1.5'
4'-6'	N/A	0.1	Brown/gray v.f. SAND, tr. SILT, med. dense, non-cohesive, fissle, well-sorted, damp-dry	R = 1.7
6'-8'	N/A	0.1	Brown/lt. gray v.f. SAND, tr. SILT, med. dense/dense, semi-cohesive, fissle, damp-dry	R = 1.8'

NOTE: Method of Investigation: Hollow Stem Auger
Classification visual by Geologist
R = Recovery from 2" diameter, 2' split spoon sampler
Blow Count = Number of 30" drops with 140 lb. hammer per 1'
Pushing spoons due to heavy rain
N/A = Not Applicable

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SOIL BORING #21 BORING LOG

PROJECT: AOI #344
Luttman's

LOCATION: Route 342
Watertown, NY

GEOLOGIST: Kevin R. Rowe
DRILLING CONTRACTOR: Clemett & Co., Inc.
DRILLER(S): Scott Blake

DATE: July 3, 1997

BORING LOCATION: 10' N X 20' W from, northwest corner of building

BORING DESIGNATION: SB-21

GROUNDWATER: 4'
BACKGROUND PID= 0.0ppm

DEPTH (ft)	BLOW COUNT (/ft)	PID READINGS (ppm)	SOIL IDENTIFICATION	OBSERVATIONS R = Recovery
0'-2'	N/A	0.3	Asphalt, SAND & GRAVEL, Brown med./fine, tr. SILT, loose, cohesive, moist	N/A
2'-4'	N/A	0.3	Gray/brown fine/v.f. SAND, tr. SILT, soft/med. dense, cohesive, moist	R = 1.3'
4'-6'	N/A	0.3	Brown/gray v.f. SAND, tr. SILT, med. dense, semi-cohesive, fissle, well-sorted, damp	R = 1.6'
6'-8'	N/A	0.2	Brown/gray v.f. SAND, tr. SILT, med. dense/dense, semi-cohesive, fissle, damp-dry	R = 1.7'
8'-10'	N/A	0.1	Brown v.f. SAND, tr. SILT, dense, non-cohesive, fissle, dry	R = 1.7'
10'-12'	N/A	0.3	Brown v.f. SAND, tr. SILT, dense, semi-cohesive, tr. till, fissle, damp-dry	R = 1.7'
12'-14'	N/A	0.5	Brown v.f. SAND, laminated bedding of SILT evident, stiff, cohesive, tr. till, damp	R = 1.8'
14'-16'	N/A	0.2	Brown v.f. SAND, laminated bedding of SILT, stiff, cohesive, well-sorted, damp, becoming more clay-like	R = 1.8'
16'-18'	N/A	0.6	Brown/gray v.f. SAND, tr. SILT, stiff, cohesive, well sorted, damp	R = 1.8'
18'-20'	N/A	0.3	very stiff, cohesive CLAY, damp-dry; spoon would not advance beyond 18' - augered down to 20'	N/A

NOTE: Method of Investigation: Hollow Stem Auger
Classification visual by Geologist
R = Recovery from 2" diameter, 2' split spoon sampler
Blow Count = Number of 30" drops with 140 lb. hammer per 1'
Pushing spoons due to heavy rain
N/A = Not Applicable

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MONITORING WELL BORING LOG

DRILLING SUMMARY

Geologist: Kevin R. Rowe

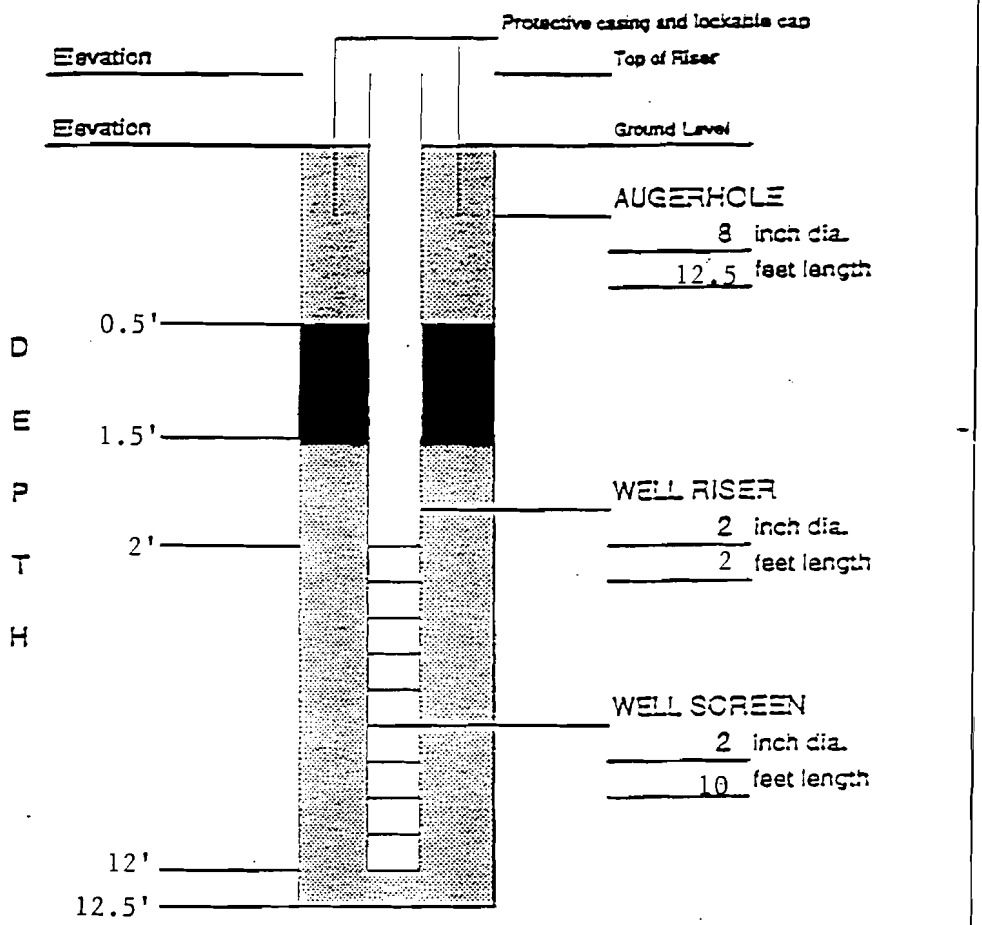
Drilling Company: Clemett & Co., Inc.

Driller: Scott Blake

Date: July 1, 1997

GEOLOGIC LOG

depth (ft)	lithology
0'-12'	SAND



WELL DESIGN

CASING MATERIAL

Surface: Flush Mount

Monitor: 2" diameter Schedule 40 PVC

SCREEN MATERIAL

Type: Schedule 40 PVC (2" diameter)

Slot Size: 0.010"

SEAL MATERIAL

Seal #1 Type Bentonite Pellets
Setting: 0.5' - 1.5'

Seal #2 Type Portland Cement
Setting: surface - 0.5'

FILTER MATERIAL

Type: #3 Q-ROK Silica Sand

Setting: Well set at 12'

LEGEND

- Cement/Bentonite Grout
- Bentonite Seal
- Silica Sandpack

Client:	Project:	Project No: #344
Alaskan Oil, Inc.	Luttmann's Citgo Route 342 Watertown, New York	**Well No:** MW-1

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MONITORING WELL BORING LOG

DRILLING SUMMARY

Geologist: Kevin R. Rowe

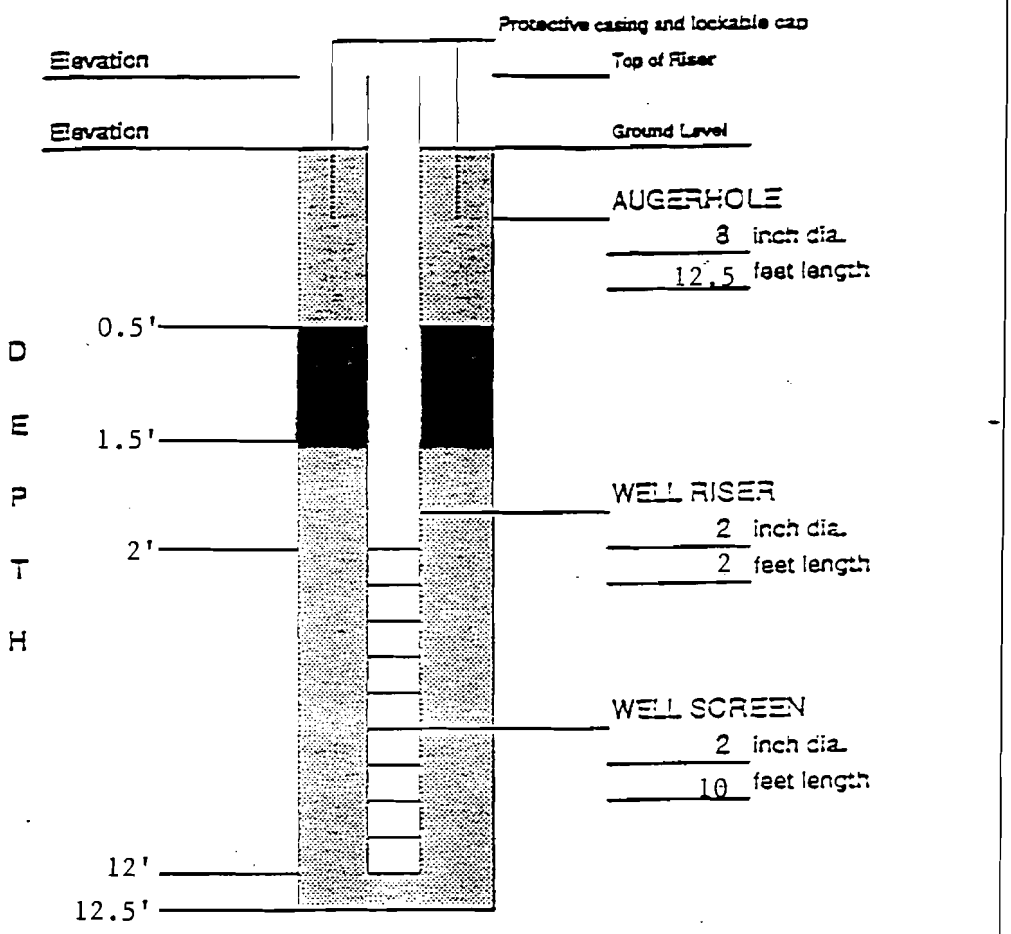
Drilling Company: Clemett & Co., Inc.

Driller: Scott Blake

Date: July 1, 1997

GEOLOGIC LOG

depth (ft)	lithology
0'-12'	SAND



WELL DESIGN

CASING MATERIAL

Surface: Flush Mount

Monitor: 2" diameter Schedule 40 PVC

SCREEN MATERIAL

Type: Schedule 40 PVC (2" diameter)

Slot Size: 0.010"

SEAL MATERIAL

Seal #1 Type Bentonite Pellets
Setting: 0.5' - 1.5'

Seal #2 Type Portland Cement
Setting: surface - 0.5'

FILTER MATERIAL

Type: #3 Q-ROK Silica Sand

Setting: Well set at 12.5'

LEGEND

- Cement/Bentonite Grout
- Bentonite Seal
- Silica Sandpack

Client:	Project:	Project No: #344
Alaskan Oil, Inc.	Luttmann's Citgo Route 342 Watertown, New York	**Well No:** MW-2

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MONITORING WELL BORING LOG

DRILLING SUMMARY

Geologist: Kevin R. Rowe

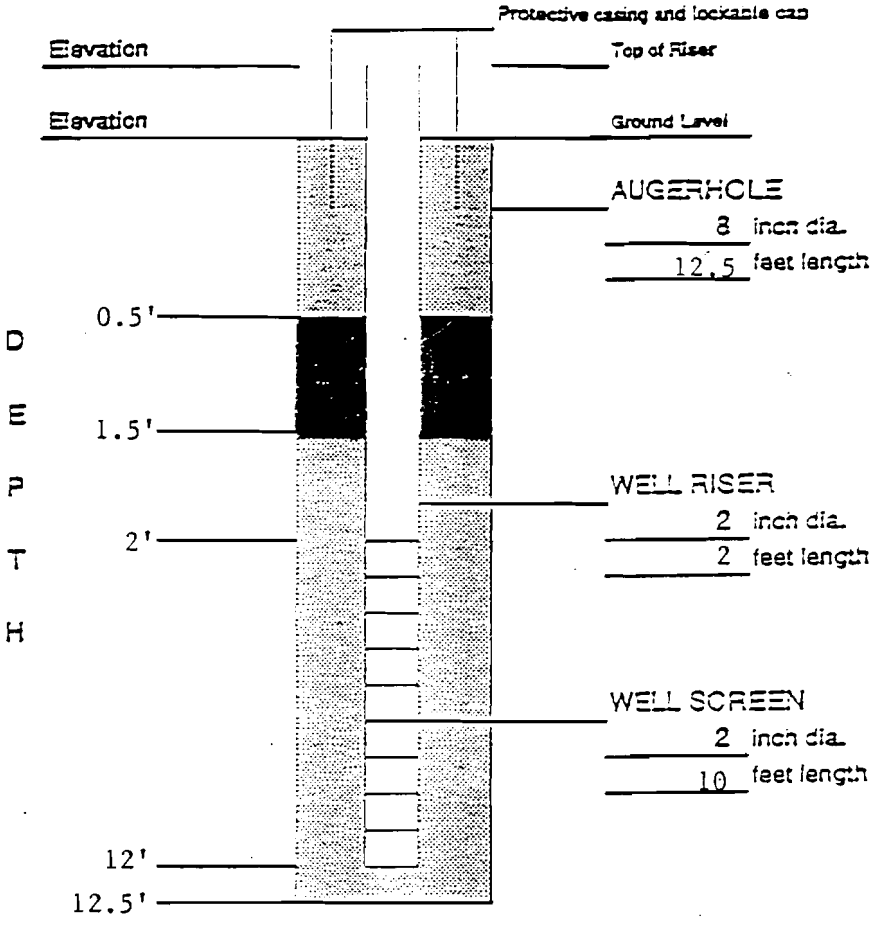
Drilling Company: Clemett & Co., Inc.

Driller: Scott Blake

Date: July 1, 1997

GEOLOGIC LOG

depth (ft)	lithology
0'-12'	SAND



WELL DESIGN

CASING MATERIAL

Surface: Flush Mount

Monitor: 2" diameter Schedule 40 PVC

SCREEN MATERIAL

Type: Schedule 40 PVC (2" diameter)

Slot Size: 0.010"

SEAL MATERIAL

Seal #1 Type Bentonite Pellets
Setting: 0.5' - 1.5'

Seal #2 Type Portland Cement
Setting: surface - 0.5'

FILTER MATERIAL

Type: #3 Q-ROK Silica Sand

Setting: Well set at 12.5'

LEGEND

- Cement/Bentonite Grout
- Bentonite Seal
- Silica Sandpack

Client:	Project:	Project No: #344
Alaskan Oil, Inc.	Luttmann's Citgo Route 342 Watertown, New York	**Well No:** MW-3

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MONITORING WELL BORING LOG

DRILLING SUMMARY

Geologist: Kevin R. Rowe

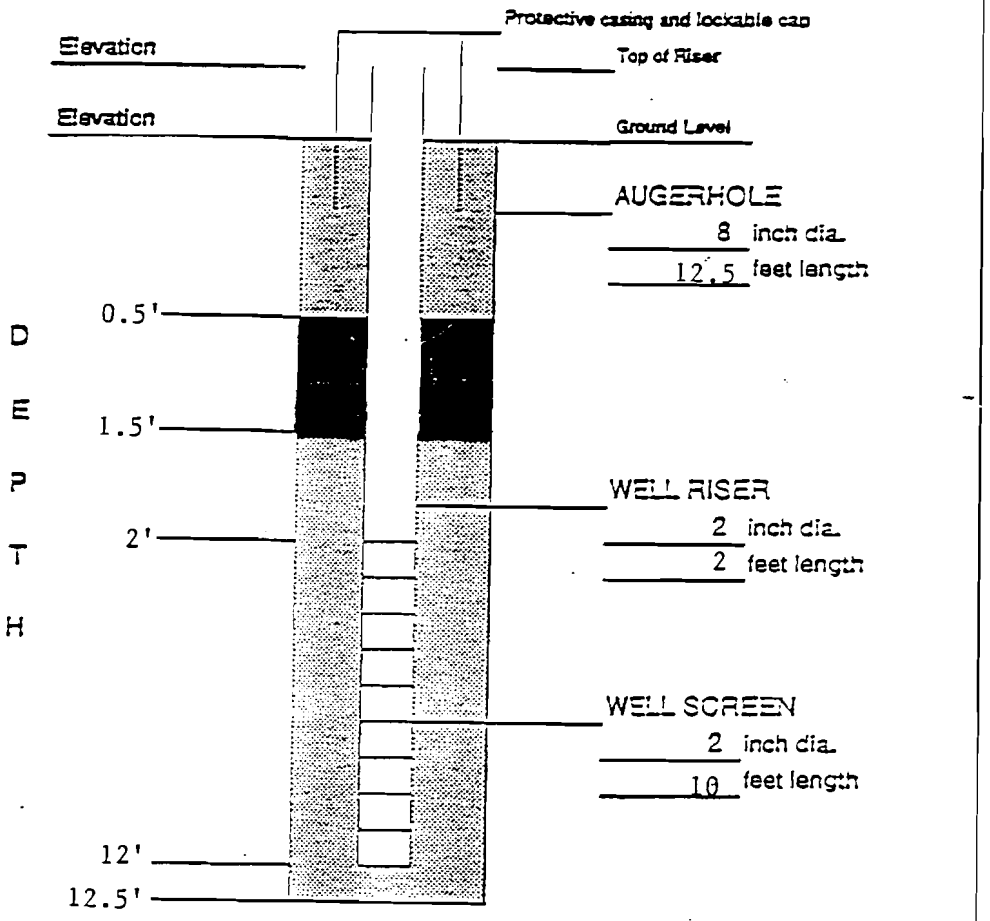
Drilling Company: Clemett & Co., Inc.

Driller: Scott Blake

Date: July 2, 1997

GEOLOGIC LOG

depth (ft)	lithology
0'-12'	SAND



WELL DESIGN

CASING MATERIAL

Surface: Flush Mount

2" diameter
Monitor: Schedule 40 PVC

SCREEN MATERIAL

Type: Schedule 40 PVC (2" diameter)

Slot Size: 0.010"

SEAL MATERIAL

Seal #1 Type Bentonite Pellets
Setting: 0.5' - 1.5'

Seal #2 Type Portland Cement
Setting: surface - 0.5'

FILTER MATERIAL

Type: #3 Q-ROK Silica Sand

Setting: Well set at 12.5'

LEGEND

- Cement/Bentonite Grout
- Bentonite Seal
- Silica Sandpack

Client:	Project:	Project No: #344
Alaskan Oil, Inc.	Luttmann's Citgo Route 342 Watertown, New York	**Well No:** MW-4

CES

APPENDIX C

Table 1- Summary of Soil Analytical Data
Table 1A - Summary of UST Removal Soil Laboratory Analytical Data
Table 2 - Summary of Groundwater Laboratory Analytical Data
Table 3 - Summary of Bioremediation Soil Analytical Data
Table 4 - Groundwater Elevation Data

CES

Alaskan Oil, Inc.
Citgo Gas Station
Route 342 & I-81
Watertown, New York

Table 1 - Summary of Soil Analytical Results

Method 8021 TCLP	NYSDEC STARS TCLP Extraction Guidance values (ug/L)	MW-1 Soil Composite (in ug/L) July 3, 1997	MW-2 Soil Composite (in ug/L) July 3, 1997	MW-3 Soil Composite (in ug/L) July 3, 1997	MW-4 Soil Composite (in ug/L) July 3, 1997	SB-2 Soil Composite (in ug/L) July 3, 1997	SB-5 Soil Composite (in ug/L) July 3, 1997
Benzene	0.7	< 0.7	< 0.7	< 0.7	< 0.7	< 0.7	< 0.7
Ethylbenzene	5	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Toluene	5	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
O-Xylene	5	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
M-Xylene	5	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
P-Xylene	5	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Isopropylbenzene	5	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
N-Propylbenzene	5	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
P-Isopropyltoluene	5	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2,4-Trimethylbenzene	5	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	**14**
1,3,5-Trimethylbenzene	5	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	**7.2**
N-Butylbenzene	5	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Sec-Butylbenzene	5	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Naphthalene	10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Methyl-t-Butyl Ether	50	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Method 8270 TCLP							
Naphthalene	10	< 5	< 5	< 5	< 5	< 5	< 5
Acenaphthylene	50	< 5	< 5	< 5	< 5	< 5	< 5
Acenaphthene	20	< 5	< 5	< 5	< 5	< 5	< 5
Fluorene	50	< 5	< 5	< 5	< 5	< 5	< 5
Phenanthrene	50	< 5	< 5	< 5	< 5	< 5	< 5
Anthracene	50	< 5	< 5	< 5	< 5	< 5	< 5
Fluoranthene	50	< 5	< 5	< 5	< 5	< 5	< 5
Pyrene	50	< 5	< 5	< 5	< 5	< 5	< 5
Benzo(a)Anthracene	0.002	< 5	< 5	< 5	< 5	< 5	< 5
Chrysene	0.002	< 5	< 5	< 5	< 5	< 5	< 5
Benzo(b)Fluoranthene	0.002	< 5	< 5	< 5	< 5	< 5	< 5
Benzo(k)Fluoranthene	0.002	< 5	< 5	< 5	< 5	< 5	< 5
Benzo(a)Pyrene	0.002	< 5	< 5	< 5	< 5	< 5	< 5
Indeno(1,2,3-cd)Pyrene	0.002	< 5	< 5	< 5	< 5	< 5	< 5
Dibenzo(a,h)Anthracene	50	< 5	< 5	< 5	< 5	< 5	< 5
Benzo(ghi)Perylene	10	< 5	< 5	< 5	< 5	< 5	< 5

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Alaskan Oil, Inc.
Route 342 & I-81
Watertown, New York

Summary of Soil Analytical Data
Pit #1 - Former UST Farm (3 - 8,000 Gallon Gasoline USTs)

Method 8021	NYSDEC STARS TCLP Alternative Guidance Values (ug/Kg)	East Wall composite (ug/Kg) 09/08/99	North Wall composite (ug/Kg) 09/08/99	West Wall composite (ug/Kg) 09/08/99	South Wall composite (ug/Kg) 09/08/99	Bottom(West) composite (ug/Kg) 09/08/99	Bottom(East) composite (ug/Kg) 09/08/99
Benzene	14	< 14	< 14	< 14	< 14	< 14	< 14
Toluene	100	< 50	< 50	< 50	< 50	< 50	< 50
Ethylbenzene	100	< 50	< 50	< 50	< 50	< 50	< 50
M-Xylene & P-Xylene	100	< 50	< 50	< 50	< 50	< 50	< 50
O-Xylene	100	< 50	< 50	< 50	< 50	< 50	< 50
Isopropylbenzene	100	< 50	< 50	< 50	< 50	< 50	< 50
N-Propylbenzene	100	< 50	< 50	< 50	< 50	< 50	< 50
1,3,5-Trimethylbenzene	100	< 50	< 50	< 50	< 50	< 50	< 50
tert-Butylbenzene	100	< 50	< 50	< 50	< 50	< 50	< 50
1,2,4-Trimethylbenzene	100	< 50	< 50	< 50	< 50	< 50	< 50
Sec-Butylbenzene	100	< 50	< 50	< 50	< 50	< 50	< 50
P-Isopropyltoluene	100	< 50	< 50	< 50	< 50	< 50	< 50
N-Butylbenzene	100	< 50	< 50	< 50	< 50	< 50	< 50
Naphthalene	200	< 200	< 200	< 200	< 200	< 200	< 200
Methyl-t-Butyl Ether	1,000	< 500	< 500	< 500	< 500	< 500	< 500

CES

Alaskan Oil, Inc.
Route 342 & I-81
Watertown, New York

Summary of Soil Analytical Data

Piping Trench (Between former UST Farm & Pump Island)
Pit #2 - Former Pump Island
Pit #3 - Former 1,000 Gallon Fuel Oil UST
Pit #4 - Former 500 Gallon Waste Oil UST

Method 8021	NYSDEC STARS TCLP Alternative Guidance Values (ug/Kg)	Piping Trench composite (ug/Kg) 09/08/99	Pit #2 Sidewalls composite (ug/Kg) 09/08/99	Pit #2 Bottom composite (ug/Kg) 09/08/99	Pit #3 Sidewalls composite (ug/Kg) 09/10/99	Pit #3 Bottom composite (ug/Kg) 09/10/99	Pit #4 Sidewalls composite (ug/Kg) 09/10/99	Pit #4 Bottom composite (ug/Kg) 09/10/99
Benzene	14	< 14	< 14	< 14	< 14	< 14	< 14	< 14
Toluene	100	< 50	< 50	< 50	< 50	< 50	< 50	< 50
Ethylbenzene	100	< 50	< 50	< 50	< 50	< 50	< 50	< 50
M-Xylene & P-Xylene	100	< 50	< 50	< 50	**130**	< 50	< 50	< 50
O-Xylene	100	< 50	< 50	< 50	**1700**	< 50	< 50	< 50
Isopropylbenzene	100	< 50	< 50	< 50	< 50	< 50	< 50	< 50
N-Propylbenzene	100	< 50	< 50	< 50	< 50	< 50	< 50	< 50
1,3,5-Trimethylbenzene	100	< 50	< 50	< 50	< 50	< 50	< 50	< 50
tert-Butylbenzene	100	< 50	< 50	< 50	< 50	< 50	< 50	< 50
1,2,4-Trimethylbenzene	100	< 50	< 50	< 50	< 50	< 50	< 50	< 50
Sec-Butylbenzene	100	< 50	< 50	< 50	< 50	< 50	< 50	< 50
P-Isopropyltoluene	100	< 50	< 50	< 50	< 50	< 50	< 50	< 50
N-Butylbenzene	100	< 50	< 50	< 50	< 50	< 50	< 50	< 50
Naphthalene	200	< 200	< 200	< 200	< 200	< 200	< 200	< 200
Methyl-t-Butyl Ether	1,000	< 500	< 500	< 500	< 500	< 500	< 500	< 500
Method 8270								
Naphthalene	200	NA	NA	NA	< 100	< 100	< 100	< 100
Acenaphthene	400	NA	NA	NA	< 100	< 100	< 100	< 100
Fluorene	1,000	NA	NA	NA	< 100	< 100	< 100	< 100
Phenanthrene	1,000	NA	NA	NA	< 100	< 100	< 100	< 100
Anthracene	1,000	NA	NA	NA	< 100	< 100	< 100	< 100
Fluoranthene	1,000	NA	NA	NA	< 100	< 100	< 100	< 100
Pyrene	1,000	NA	NA	NA	< 100	< 100	< 100	< 100
Benzo(a)Anthracene	0.04	NA	NA	NA	< 100	< 100	< 100	< 100
Chrysene	0.04	NA	NA	NA	< 100	< 100	< 100	< 100
Benzo(b)Fluoranthene	0.04	NA	NA	NA	< 100	< 100	< 100	< 100
Benzo(k)Fluoranthene	0.04	NA	NA	NA	< 100	< 100	< 100	< 100
Benzo(a)Pyrene	0.04	NA	NA	NA	< 100	< 100	< 100	< 100
Indeno(1,2,3-cd)Pyrene	0.04	NA	NA	NA	< 100	< 100	< 100	< 100
Dibenzo(a,h)Anthracene	1,000	NA	NA	NA	< 100	< 100	< 100	< 100
Benzo(ghi)Perylene	0.04	NA	NA	NA	< 100	< 100	< 100	< 100

NA = Not Analyzed

CES

Alaskan Oil, Inc.
Citgo Gas Station
Route 342 & I-81
Watertown, New York

Table 2 - Summary of Groundwater Analytical Results for MW -1

Chemical of Concern	NYSDEC Water Quality Regulations	3rd 1997 (in ug/L) 08/06/97	4th 1997 (in ug/L) 11/24/97	1st 1998 (in ug/L) 02/09/98	2nd 1998 (in ug/L) 05/13/98	3rd 1998 (in ug/L) 08/05/98	4th 1998 (in ug/L) 11/19/98	1st 1999 (in ug/L) 02/11/99
Benzene	1 ug/L	< 0.7	< 0.7	< 0.7	< 25	< 5.0	< 5.0	< 5.0
Toluene	5 ug/L	< 5.0	< 1.0	< 1.0	< 25	< 5.0	< 5.0	< 5.0
Ethylbenzene	5 ug/L	< 5.0	< 1.0	< 1.0	< 25	< 5.0	< 5.0	< 5.0
M-Xylene & P-Xylene	5 ug/L	< 5.0	< 1.0	< 1.0	< 25	< 5.0	< 5.0	< 5.0
O-Xylene	5 ug/L	< 5.0	< 1.0	< 1.0	< 25	< 5.0	< 5.0	< 5.0
Naphthalene	10 ug/L	< 5.0	< 5.0	< 5.0	< 25	< 5.0	< 5.0	< 5.0
Benzo(a)Pyrene	ND	< 5	< 5	< 5	< 5	< 5	< 5	< 5

BTEX and Naphthalene analyzed in accordance with USEPA Method 8021

Naphthalene analyzed in accordance with USEPA Method 8021 and 8100.

The higher concentration of Naphthalene is reported in all cases.

Benzo(a)Pyrene analyzed in accordance with USEPA Method 8100

ND = Allowable level is down to an undetectable concentration.

Note: NYSDEC STARS Memo #1 provides a Practical Quantitation Limit for Benzo(a)Pyrene of 10 ug/L

CES

Alaskan Oil, Inc.
Citgo Gas Station
Route 342 & I-81
Watertown, New York

Table 2 - Summary of Groundwater Analytical Results for MW -2

Chemical of Concern	NYSDEC Water Quality Regulations	3rd 1997 (in ug/L) 08/06/97	4th 1997 (in ug/L) 11/24/97	1st 1998 (in ug/L) 02/09/98	2nd 1998 (in ug/L) 05/13/98	3rd 1998 (in ug/L) 08/05/98	4th 1998 (in ug/L) 11/19/98	1st 1999 (in ug/L) 02/11/99
Benzene	1 ug/L	< 0.7	< 0.7	< 0.7	< 0.7	< 0.7	< 0.7	< 0.7
Toluene	5 ug/L	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Ethylbenzene	5 ug/L	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
M-Xylene & P-Xylene	5 ug/L	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
O-Xylene	5 ug/L	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Naphthalene	10 ug/L	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Benzo(a)Pyrene	ND	< 5	< 5	< 5	< 5	< 5	< 5	< 5

BTEX and Naphthalene analyzed in accordance with USEPA Method 8021

Naphthalene analyzed in accordance with USEPA Method 8021 and 8100.

The higher concentration of Naphthalene is reported in all cases.

Benzo(a)Pyrene analyzed in accordance with USEPA Method 8100

ND = Allowable level is down to an undetectable concentration.

Note: NYSDEC STARS Memo #1 provides a Practical Quantitation Limit for Benzo(a)Pyrene of 10 ug/L

CES

Alaskan Oil, Inc.
Citgo Gas Station
Route 342 & I-81
Watertown, New York

Table 2 - Summary of Groundwater Analytical Results for MW -3

Chemical of Concern	NYSDEC Water Quality Regulations	3rd 1997 (in ug/L) 08/06/97	4th 1997 (in ug/L) 11/24/97	1st 1998 (in ug/L) 02/09/98	2nd 1998 (in ug/L) 05/13/98	3rd 1998 (in ug/L) 08/05/98	4th 1998 (in ug/L) 11/19/98	1st 1999 (in ug/L) 02/11/99
Benzene	1 ug/L	< 0.7	< 0.7	< 0.7	< 0.7	< 0.7	< 0.7	< 0.7
Toluene	5 ug/L	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Ethylbenzene	5 ug/L	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
M-Xylene & P-Xylene	5 ug/L	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
O-Xylene	5 ug/L	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Naphthalene	10 ug/L	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Benzo(a)Pyrene	ND	< 5	< 5	< 5	< 5	< 5	< 5	< 5

BTEX and Naphthalene analyzed in accordance with USEPA Method 8021

Naphthalene analyzed in accordance with USEPA Method 8021 and 8100.

The higher concentration of Naphthalene is reported in all cases.

Benzo(a)Pyrene analyzed in accordance with USEPA Method 8100

ND = Allowable level is down to an undetectable concentration.

Note: NYSDEC STARS Memo #1 provides a Practical Quantitation Limit for Benzo(a)Pyrene of 10 ug/L

CES

Alaskan Oil, Inc.
Citgo Gas Station
Route 342 & I-81
Watertown, New York

Table 2 - Summary of Groundwater Analytical Results for MW -4

Chemical of Concern	NYSDEC Water Quality Regulations	3rd 1997 (in ug/L) 08/06/97	4th 1997 (in ug/L) 11/24/97	1st 1998 (in ug/L) 02/09/98	2nd 1998 (in ug/L) 05/13/98	3rd 1998 (in ug/L) 08/05/98	4th 1998 (in ug/L) 11/19/98	1st 1999 (in ug/L) 02/11/99
Benzene	1 ug/L	< 0.7	< 0.7	< 0.7	< 0.7	< 0.7	< 0.7	< 0.7
Toluene	5 ug/L	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Ethylbenzene	5 ug/L	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
M-Xylene & P-Xylene	5 ug/L	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
O-Xylene	5 ug/L	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Naphthalene	10 ug/L	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Benzo(a)Pyrene	ND	< 5	< 5	< 5	< 5	< 5	< 5	< 5

BTEX and Naphthalene analyzed in accordance with USEPA Method 8021

Naphthalene analyzed in accordance with USEPA Method 8021 and 8100.

The higher concentration of Naphthalene is reported in all cases.

Benzo(a)Pyrene analyzed in accordance with USEPA Method 8100

ND = Allowable level is down to an undetectable concentration.

Note: NYSDEC STARS Memo #1 provides a Practical Quantitation Limit for Benzo(a)Pyrene of 10 ug/L

CES

Alaskan Oil, Inc.
Route 342 & I-81
Watertown, New York

Summary of Soil Analytical Data
Bio-Cell Sampling

Method 8021	NYSDEC STARS TCLP Alternative Guidance Values (ug/Kg)	Quadrant			
		Southeast	Southwest	Northeast	Northwest
		composite	composite	composite	composite
		(ug/Kg)	(ug/Kg)	(ug/Kg)	(ug/Kg)
		09/07/99	09/07/99	09/07/99	09/07/99
Benzene	14	< 14	< 14	< 14	< 14
Toluene	100	< 50	< 50	< 50	< 50
Ethylbenzene	100	< 50	< 50	< 50	< 50
M-Xylene & P-Xylene	100	< 50	< 50	< 50	< 50
O-Xylene	100	< 50	< 50	< 50	< 50
Isopropylbenzene	100	< 50	< 50	< 50	< 50
N-Propylbenzene	100	< 50	< 50	< 50	< 50
1,3,5-Trimethylbenzene	100	< 50	< 50	< 50	< 50
tert-Butylbenzene	100	< 50	< 50	< 50	< 50
1,2,4-Trimethylbenzene	100	< 50	< 50	< 50	< 50
Sec-Butylbenzene	100	< 50	< 50	< 50	< 50
P-Isopropyltoluene	100	< 50	< 50	< 50	< 50
N-Butylbenzene	100	< 50	< 50	< 50	< 50
Naphthalene	200	< 200	< 200	< 200	< 200
Methyl-t-Butyl Ether	1,000	< 500	< 500	< 500	< 500
Method 8270					
Naphthalene	200	< 100	< 100	< 100	< 100
Acenaphthene	400	< 100	< 100	< 100	< 100
Fluorene	1,000	< 100	< 100	< 100	< 100
Phenanthrene	1,000	< 100	< 100	< 100	< 100
Anthracene	1,000	< 100	< 100	< 100	< 100
Fluoranthene	1,000	< 100	< 100	< 100	120
Pyrene	1,000	< 100	< 100	< 100	< 100
Benzo(a)Anthracene	0.04	< 100	< 100	< 100	< 100
Chrysene	0.04	< 100	< 100	< 100	< 100
Benzo(b)Fluoranthene	0.04	< 100	< 100	< 100	< 100
Benzo(k)Fluoranthene	0.04	< 100	< 100	< 100	< 100
Benzo(a)Pyrene	0.04	< 100	< 100	< 100	< 100
Indeno(1,2,3-cd)Pyrene	0.04	< 100	< 100	< 100	< 100
Dibenzo(a,h)Anthracene	1,000	< 100	< 100	< 100	< 100
Benzo(ghi)Perylene	0.04	< 100	< 100	< 100	< 100

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Table 4

Groundwater Elevation Data

ALASKAN OIL, INC.
ROUTE 342 & I-81
WATERTOWN, NEW YORK

Sample Location	Top of Casing Elevation	Top of Screen Elevation	Groundwater Elevation Data						
			8/6/97	11/24/97	2/09/98	05/13/98	8/5/98	11/19/98	2/11/99
MW-1	97.96	96.36	94.29	95.85	95.43	95.94	95.07	95.94	96.16
MW-2	98.55	96.87	95.27	96.84	96.14	97.11	95.83	96.34	96.89
MW-3	98.29	96.36	96.54	96.81	94.54	95.64	94.87	96.63	95.49
MW-4	97.34	95.46	94.11	95.56	95.95	96.36	95.44	96.43	96.47

Note: All measurements recorded in feet
NA = Not Applicable
Monitoring wells surveyed by CES in August 1997
Top of Casing Elevation is Top of PVC riser

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APPENDIX D

Soil and Groundwater Laboratory Analytical Reports

CES

Soil Sampling Event July 3, 1997

CES Certified Environmental Services, Inc.

1401 Erie Blvd. East
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Phone 315-478-2374
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REPORT OF ANALYSES

ALASKAN OIL
500 SOLAR STREET
SYRACUSE, NY 13204-
Attn: MR. RICH NEUGEBAUER

PROJECT NAME: AOI/PEF, #344-Watertown-Rt 342
DATE: 08/01/97

SAMPLE NUMBER- 137620 SAMPLE ID- MW-1 Composite SAMPLE MATRIX- SO
DATE SAMPLED- 07/03/97 TIME SAMPLED- 0900
DATE RECEIVED- 07/07/97 SAMPLER- Kevin R. Rowe RECEIVED BY- BLD
TIME RECEIVED- 0500 DELIVERED BY- Kevin R. Rowe TYPE SAMPLE- Composite

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	TIME	BY	RESULT	UNITS
TCLP EXTRACTION	40CFR 1311			07/10/97		KSH	Complete	
ZERO HEADSPACE EXTRACTION	40CFR 1311			07/02/97		ELS	Complete	
EPA 8021 Scan, TCLP	EPA 8021			07/21/97		BLD		
Benzene, TCLP	EPA 8021			07/21/97		BLD	< 0.7	ug/L
Ethylbenzene, TCLP	EPA 8021			07/21/97		BLD	< 5.0	ug/L
Toluene, TCLP	EPA 8021			07/21/97		BLD	< 5.0	ug/L
o-Xylene, TCLP	EPA 8021			07/21/97		BLD	< 5.0	ug/L
m-Xylene, TCLP	EPA 8021			07/21/97		BLD	< 5.0	ug/L
p-Xylene, TCLP	EPA 8021			07/21/97		BLD	< 5.0	ug/L
Isopropylbenzene, TCLP	EPA 8021			07/21/97		BLD	< 5.0	ug/L
n-Propylbenzene, TCLP	EPA 8021			07/21/97		BLD	< 5.0	ug/L
p-Isopropyltoluene, TCLP	EPA 8021			07/21/97		BLD	< 5.0	ug/L
1,2,4-Trimethylbenzene, TCLP	EPA 8021			07/21/97		BLD	< 5.0	ug/L
1,3,5-Trimethylbenzene, TCLP	EPA 8021			07/21/97		BLD	< 5.0	ug/L
n-Butylbenzene, TCLP	EPA 8021			07/21/97		BLD	< 5.0	ug/L
sec-Butylbenzene, TCLP	EPA 8021			07/21/97		BLD	< 5.0	ug/L
Naphthalene, TCLP	EPA 8021			07/21/97		BLD	< 5.0	ug/L
Methyl-T-Butyl Ether, TCLP	EPA 8021			07/21/97		BLD	< 5.0	ug/L
EPA 8270 PAH's, TCLP	EPA 8270	07/11/97	KSH	07/15/97		KMS		
Naphthalene, TCLP	EPA 8270	07/11/97	KSH	07/15/97		KMS	< 5	ug/L
Acenaphthylene, TCLP	EPA 8270	07/11/97	KSH	07/15/97		KMS	< 5	ug/L

CES Certified Environmental Services, Inc.

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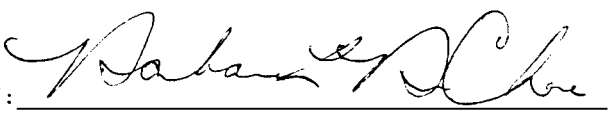
CONTINUATION OF DATA FOR SAMPLE NUMBER 137620

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	TIME	BY	RESULT	UNITS
Acenaphthene, TCLP	EPA 8270	07/11/97	KSH	07/15/97		KMS	< 5	ug/L
Fluorene, TCLP	EPA 8270	07/11/97	KSH	07/15/97		KMS	< 5	ug/L
Phenanthrene, TCLP	EPA 8270	07/11/97	KSH	07/15/97		KMS	< 5	ug/L
Anthracene, TCLP	EPA 8270	07/11/97	KSH	07/15/97		KMS	< 5	ug/L
Fluoranthene, TCLP	EPA 8270	07/11/97	KSH	07/15/97		KMS	< 5	ug/L
Pyrene, TCLP	EPA 8270	07/11/97	KSH	07/15/97		KMS	< 5	ug/L
Benzo(a)Anthracene, TCLP	EPA 8270	07/11/97	KSH	07/15/97		KMS	< 5	ug/L
Chrysene, TCLP	EPA 8270	07/11/97	KSH	07/15/97		KMS	< 5	ug/L
Benzo(b)Fluoranthene, TCLP	EPA 8270	07/11/97	KSH	07/15/97		KMS	< 5	ug/L
Benzo(k)Fluoranthene, TCLP	EPA 8270	07/11/97	KSH	07/15/97		KMS	< 5	ug/L
Benzo(a)Pyrene, TCLP	EPA 8270	07/11/97	KSH	07/15/97		KMS	< 5	ug/L
Indeno(1,2,3-cd)Pyrene, TCLP	EPA 8270	07/11/97	KSH	07/15/97		KMS	< 5	ug/L
Dibenzo(a,h)Anthracene, TCLP	EPA 8270	07/11/97	KSH	07/15/97		KMS	< 5	ug/L
Benzo(ghi)Perylene, TCLP	EPA 8270	07/11/97	KSH	07/15/97		KMS	< 5	ug/L

Note: Zero Headspace Extraction performed by ELAP #11375.

NYSDOH LAB ID NO. 11246 APPROVED BY: 

CES Certified Environmental Services, Inc.

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

REPORT OF ANALYSES

ALASKAN OIL
500 SOLAR STREET
SYRACUSE, NY 13204-
Attn: MR. RICH NEUGEBAUER

PROJECT NAME: AOI/PEF, #344-Watertown-Rt 342
DATE: 08/01/97

SAMPLE NUMBER- 137621 SAMPLE ID- MW-2 Composite SAMPLE MATRIX- SO
DATE SAMPLED- 07/03/97 TIME SAMPLED- 0930
DATE RECEIVED- 07/07/97 SAMPLER- Kevin R. Rowe RECEIVED BY- BLD
TIME RECEIVED- 0500 DELIVERED BY- Kevin R. Rowe TYPE SAMPLE- Composite

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	TIME	BY	RESULT	UNITS
TCLP EXTRACTION	40CFR 1311			07/10/97		KSH	Complete	
ZERO HEADSPACE EXTRACTION	40CFR 1311			07/02/97		ELS	Complete	
EPA 8021 Scan, TCLP	EPA 8021			07/21/97		BLD		
Benzene, TCLP	EPA 8021			07/21/97		BLD	< 0.7	ug/L
Ethylbenzene, TCLP	EPA 8021			07/21/97		BLD	< 5.0	ug/L
Toluene, TCLP	EPA 8021			07/21/97		BLD	< 5.0	ug/L
o-Xylene, TCLP	EPA 8021			07/21/97		BLD	< 5.0	ug/L
m-Xylene, TCLP	EPA 8021			07/21/97		BLD	< 5.0	ug/L
p-Xylene, TCLP	EPA 8021			07/21/97		BLD	< 5.0	ug/L
Isopropylbenzene, TCLP	EPA 8021			07/21/97		BLD	< 5.0	ug/L
n-Propylbenzene, TCLP	EPA 8021			07/21/97		BLD	< 5.0	ug/L
p-Isopropyltoluene, TCLP	EPA 8021			07/21/97		BLD	< 5.0	ug/L
1,2,4-Trimethylbenzene, TCLP	EPA 8021			07/21/97		BLD	< 5.0	ug/L
1,3,5-Trimethylbenzene, TCLP	EPA 8021			07/21/97		BLD	< 5.0	ug/L
n-Butylbenzene, TCLP	EPA 8021			07/21/97		BLD	< 5.0	ug/L
sec-Butylbenzene, TCLP	EPA 8021			07/21/97		BLD	< 5.0	ug/L
Naphthalene, TCLP	EPA 8021			07/21/97		BLD	< 5.0	ug/L
Methyl-T-Butyl Ether, TCLP	EPA 8021			07/21/97		BLD	< 5.0	ug/L
EPA 8270 PAH's, TCLP	EPA 8270	07/11/97	KSH	07/15/97		KMS		
Naphthalene, TCLP	EPA 8270	07/11/97	KSH	07/15/97		KMS	< 5	ug/L
Acenaphthylene, TCLP	EPA 8270	07/11/97	KSH	07/15/97		KMS	< 5	ug/L

CES Certified Environmental Services, Inc.

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Syracuse, NY 13210
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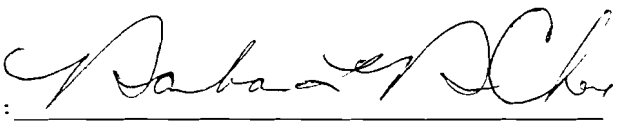
CONTINUATION OF DATA FOR SAMPLE NUMBER 137621

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	TIME	BY	RESULT	UNITS
Acenaphthene, TCLP	EPA 8270	07/11/97	KSH	07/15/97		KMS	< 5	ug/L
Fluorene, TCLP	EPA 8270	07/11/97	KSH	07/15/97		KMS	< 5	ug/L
Phenanthrene, TCLP	EPA 8270	07/11/97	KSH	07/15/97		KMS	< 5	ug/L
Anthracene, TCLP	EPA 8270	07/11/97	KSH	07/15/97		KMS	< 5	ug/L
Fluoranthene, TCLP	EPA 8270	07/11/97	KSH	07/15/97		KMS	< 5	ug/L
Pyrene, TCLP	EPA 8270	07/11/97	KSH	07/15/97		KMS	< 5	ug/L
Benzo(a)Anthracene, TCLP	EPA 8270	07/11/97	KSH	07/15/97		KMS	< 5	ug/L
Chrysene, TCLP	EPA 8270	07/11/97	KSH	07/15/97		KMS	< 5	ug/L
Benzo(b)Fluoranthene, TCLP	EPA 8270	07/11/97	KSH	07/15/97		KMS	< 5	ug/L
Benzo(k)Fluoranthene, TCLP	EPA 8270	07/11/97	KSH	07/15/97		KMS	< 5	ug/L
Benzo(a)Pyrene, TCLP	EPA 8270	07/11/97	KSH	07/15/97		KMS	< 5	ug/L
Indeno(1,2,3-cd)Pyrene, TCLP	EPA 8270	07/11/97	KSH	07/15/97		KMS	< 5	ug/L
Dibenzo(a,h)Anthracene, TCLP	EPA 8270	07/11/97	KSH	07/15/97		KMS	< 5	ug/L
Benzo(ghi)Perylene, TCLP	EPA 8270	07/11/97	KSH	07/15/97		KMS	< 5	ug/L

Note: Zero Headspace Extraction performed by ELAP #11375.

NYSDOH LAB ID NO. 11246 APPROVED BY: 

CES Certified Environmental Services, Inc.

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REPORT OF ANALYSES

ALASKAN OIL
500 SOLAR STREET
SYRACUSE, NY 13204-
Attn: MR. RICH NEUGEBAUER

PROJECT NAME: AOI/PEF, #344-Watertown-Rt 342
DATE: 08/01/97

SAMPLE NUMBER- 137622 SAMPLE ID- MW-3 Composite SAMPLE MATRIX- SO
DATE SAMPLED- 07/03/97 TIME SAMPLED- 1000
DATE RECEIVED- 07/07/97 SAMPLER- Kevin R. Rowe RECEIVED BY- BLD
TIME RECEIVED- 0500 DELIVERED BY- Kevin R. Rowe TYPE SAMPLE- Composite

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	TIME	BY	RESULT	UNITS
TCLP EXTRACTION	40CFR 1311			07/10/97		KSH	Complete	
ZERO HEADSPACE EXTRACTION	40CFR 1311			07/02/97		ELS	Complete	
EPA 8021 Scan, TCLP	EPA 8021			07/22/97		BLD		
Benzene, TCLP	EPA 8021			07/22/97		BLD	< 0.7	ug/L
Ethylbenzene, TCLP	EPA 8021			07/22/97		BLD	< 5.0	ug/L
Toluene, TCLP	EPA 8021			07/22/97		BLD	< 5.0	ug/L
o-Xylene, TCLP	EPA 8021			07/22/97		BLD	< 5.0	ug/L
m-Xylene, TCLP	EPA 8021			07/22/97		BLD	< 5.0	ug/L
p-Xylene, TCLP	EPA 8021			07/22/97		BLD	< 5.0	ug/L
Isopropylbenzene, TCLP	EPA 8021			07/22/97		BLD	< 5.0	ug/L
n-Propylbenzene, TCLP	EPA 8021			07/22/97		BLD	< 5.0	ug/L
p-Isopropyltoluene, TCLP	EPA 8021			07/22/97		BLD	< 5.0	ug/L
1,2,4-Trimethylbenzene, TCLP	EPA 8021			07/22/97		BLD	< 5.0	ug/L
1,3,5-Trimethylbenzene, TCLP	EPA 8021			07/22/97		BLD	< 5.0	ug/L
n-Butylbenzene, TCLP	EPA 8021			07/22/97		BLD	< 5.0	ug/L
sec-Butylbenzene, TCLP	EPA 8021			07/22/97		BLD	< 5.0	ug/L
Naphthalene, TCLP	EPA 8021			07/22/97		BLD	< 5.0	ug/L
Methyl-T-Butyl Ether, TCLP	EPA 8021			07/22/97		BLD	< 5.0	ug/L
EPA 8270 PAH's, TCLP	EPA 8270	07/14/97	KSH	07/17/97		KMS		
Naphthalene, TCLP	EPA 8270	07/14/97	KSH	07/17/97		KMS	< 5	ug/L
Acenaphthylene, TCLP	EPA 8270	07/14/97	KSH	07/17/97		KMS	< 5	ug/L

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CONTINUATION OF DATA FOR SAMPLE NUMBER 137622

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	TIME	BY	RESULT	UNITS
Acenaphthene, TCLP	EPA 8270	07/14/97	KSH	07/17/97		KMS	< 5	ug/L
Fluorene, TCLP	EPA 8270	07/14/97	KSH	07/17/97		KMS	< 5	ug/L
Phenanthrene, TCLP	EPA 8270	07/14/97	KSH	07/17/97		KMS	< 5	ug/L
Anthracene, TCLP	EPA 8270	07/14/97	KSH	07/17/97		KMS	< 5	ug/L
Fluoranthene, TCLP	EPA 8270	07/14/97	KSH	07/17/97		KMS	< 5	ug/L
Pyrene, TCLP	EPA 8270	07/14/97	KSH	07/17/97		KMS	< 5	ug/L
Benzo(a)Anthracene, TCLP	EPA 8270	07/14/97	KSH	07/17/97		KMS	< 5	ug/L
Chrysene, TCLP	EPA 8270	07/14/97	KSH	07/17/97		KMS	< 5	ug/L
Benzo(b)Fluoranthene, TCLP	EPA 8270	07/14/97	KSH	07/17/97		KMS	< 5	ug/L
Benzo(k)Fluoranthene, TCLP	EPA 8270	07/14/97	KSH	07/17/97		KMS	< 5	ug/L
Benzo(a)Pyrene, TCLP	EPA 8270	07/14/97	KSH	07/17/97		KMS	< 5	ug/L
Indeno(1,2,3-cd)Pyrene, TCLP	EPA 8270	07/14/97	KSH	07/17/97		KMS	< 5	ug/L
Dibenzo(a,h)Anthracene, TCLP	EPA 8270	07/14/97	KSH	07/17/97		KMS	< 5	ug/L
Benzo(ghi)Perylene, TCLP	EPA 8270	07/14/97	KSH	07/17/97		KMS	< 5	ug/L

Note: Zero Headspace Extraction performed by ELAP #11375.

NYSDOH LAB ID NO. 11246 APPROVED BY: _____

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REPORT OF ANALYSES

ALASKAN OIL
500 SOLAR STREET
SYRACUSE, NY 13204-
Attn: MR. RICH NEUGEBAUER

PROJECT NAME: AOI/PEF, #344-Watertown-Rt 342
DATE: 08/01/97

SAMPLE NUMBER- 137623 SAMPLE ID- MW-4 Composite SAMPLE MATRIX- SO
DATE SAMPLED- 07/03/97 TIME SAMPLED- 1300
DATE RECEIVED- 07/07/97 SAMPLER- Kevin R. Rowe RECEIVED BY- BLD
TIME RECEIVED- 0500 DELIVERED BY- Kevin R. Rowe TYPE SAMPLE- Composite

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	TIME	BY	RESULT	UNITS
TCLP EXTRACTION	40CFR 1311			07/10/97		KSH	Complete	
ZERO HEADSPACE EXTRACTION	40CFR 1311			07/02/97		ELS	Complete	
EPA 8021 Scan, TCLP	EPA 8021			07/22/97		BLD		
Benzene, TCLP	EPA 8021			07/22/97		BLD	< 0.7	ug/L
Ethylbenzene, TCLP	EPA 8021			07/22/97		BLD	< 5.0	ug/L
Toluene, TCLP	EPA 8021			07/22/97		BLD	< 5.0	ug/L
o-Xylene, TCLP	EPA 8021			07/22/97		BLD	< 5.0	ug/L
m-Xylene, TCLP	EPA 8021			07/22/97		BLD	< 5.0	ug/L
p-Xylene, TCLP	EPA 8021			07/22/97		BLD	< 5.0	ug/L
Isopropylbenzene, TCLP	EPA 8021			07/22/97		BLD	< 5.0	ug/L
n-Propylbenzene, TCLP	EPA 8021			07/22/97		BLD	< 5.0	ug/L
p-Isopropyltoluene, TCLP	EPA 8021			07/22/97		BLD	< 5.0	ug/L
1,2,4-Trimethylbenzene, TCLP	EPA 8021			07/22/97		BLD	< 5.0	ug/L
1,3,5-Trimethylbenzene, TCLP	EPA 8021			07/22/97		BLD	< 5.0	ug/L
n-Butylbenzene, TCLP	EPA 8021			07/22/97		BLD	< 5.0	ug/L
sec-Butylbenzene, TCLP	EPA 8021			07/22/97		BLD	< 5.0	ug/L
Naphthalene, TCLP	EPA 8021			07/22/97		BLD	< 5.0	ug/L
Methyl-T-Butyl Ether, TCLP	EPA 8021			07/22/97		BLD	< 5.0	ug/L
EPA 8270 PAH's, TCLP	EPA 8270	07/14/97	KSH	07/17/97		KMS		
Naphthalene, TCLP	EPA 8270	07/14/97	KSH	07/17/97		KMS	< 5	ug/L
Acenaphthylene, TCLP	EPA 8270	07/14/97	KSH	07/17/97		KMS	< 5	ug/L

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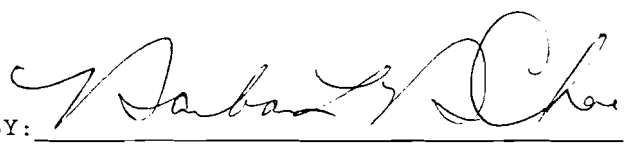
CONTINUATION OF DATA FOR SAMPLE NUMBER 137623

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	TIME	BY	RESULT	UNITS
Acenaphthene, TCLP	EPA 8270	07/14/97	KSH	07/17/97		KMS	< 5	ug/L
Fluorene, TCLP	EPA 8270	07/14/97	KSH	07/17/97		KMS	< 5	ug/L
Phenanthrene, TCLP	EPA 8270	07/14/97	KSH	07/17/97		KMS	< 5	ug/L
Anthracene, TCLP	EPA 8270	07/14/97	KSH	07/17/97		KMS	< 5	ug/L
Fluoranthene, TCLP	EPA 8270	07/14/97	KSH	07/17/97		KMS	< 5	ug/L
Pyrene, TCLP	EPA 8270	07/14/97	KSH	07/17/97		KMS	< 5	ug/L
Benzo(a)Anthracene, TCLP	EPA 8270	07/14/97	KSH	07/17/97		KMS	< 5	ug/L
Chrysene, TCLP	EPA 8270	07/14/97	KSH	07/17/97		KMS	< 5	ug/L
Benzo(b)Fluoranthene, TCLP	EPA 8270	07/14/97	KSH	07/17/97		KMS	< 5	ug/L
Benzo(k)Fluoranthene, TCLP	EPA 8270	07/14/97	KSH	07/17/97		KMS	< 5	ug/L
Benzo(a)Pyrene, TCLP	EPA 8270	07/14/97	KSH	07/17/97		KMS	< 5	ug/L
Indeno(1,2,3-cd)Pyrene, TCLP	EPA 8270	07/14/97	KSH	07/17/97		KMS	< 5	ug/L
Dibenzo(a,h)Anthracene, TCLP	EPA 8270	07/14/97	KSH	07/17/97		KMS	< 5	ug/L
Benzo(ghi)Perylene, TCLP	EPA 8270	07/14/97	KSH	07/17/97		KMS	< 5	ug/L

Note: Zero Headspace Extraction performed by ELAP #11375.

NYSDOH LAB ID NO. 11246 APPROVED BY: 

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REPORT OF ANALYSES

ALASKAN OIL
500 SOLAR STREET
SYRACUSE, NY 13204-
Attn: MR. RICH NEUGEBAUER

PROJECT NAME: AOI/PEF, #344-Watertown-Rt 342
DATE: 08/01/97

SAMPLE NUMBER- 137624 SAMPLE ID- Soil Boring #2 Composite SAMPLE MATRIX- SO
DATE SAMPLED- 07/03/97 TIME SAMPLED- 1030
DATE RECEIVED- 07/07/97 SAMPLER- Kevin R. Rowe RECEIVED BY- BLD
TIME RECEIVED- 0500 DELIVERED BY- Kevin R. Rowe TYPE SAMPLE- Composite

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	TIME	BY	RESULT	UNITS
TCLP EXTRACTION	40CFR 1311			07/10/97		KSH	Complete	
ZERO HEADSPACE EXTRACTION	40CFR 1311			07/02/97		ELS	Complete	
EPA 8021 Scan, TCLP	EPA 8021			07/22/97		BLD		
Benzene, TCLP	EPA 8021			07/22/97		BLD	< 0.7	ug/L
Ethylbenzene, TCLP	EPA 8021			07/22/97		BLD	< 5.0	ug/L
Toluene, TCLP	EPA 8021			07/22/97		BLD	< 5.0	ug/L
o-Xylene, TCLP	EPA 8021			07/22/97		BLD	< 5.0	ug/L
m-Xylene, TCLP	EPA 8021			07/22/97		BLD	< 5.0	ug/L
p-Xylene, TCLP	EPA 8021			07/22/97		BLD	< 5.0	ug/L
Isopropylbenzene, TCLP	EPA 8021			07/22/97		BLD	< 5.0	ug/L
n-Propylbenzene, TCLP	EPA 8021			07/22/97		BLD	< 5.0	ug/L
p-Isopropyltoluene, TCLP	EPA 8021			07/22/97		BLD	< 5.0	ug/L
1,2,4-Trimethylbenzene, TCLP	EPA 8021			07/22/97		BLD	< 5.0	ug/L
1,3,5-Trimethylbenzene, TCLP	EPA 8021			07/22/97		BLD	< 5.0	ug/L
n-Butylbenzene, TCLP	EPA 8021			07/22/97		BLD	< 5.0	ug/L
sec-Butylbenzene, TCLP	EPA 8021			07/22/97		BLD	< 5.0	ug/L
Naphthalene, TCLP	EPA 8021			07/22/97		BLD	< 5.0	ug/L
Methyl-T-Butyl Ether, TCLP	EPA 8021			07/22/97		BLD	< 5.0	ug/L
EPA 8270 PAH's, TCLP	EPA 8270	07/14/97	KSH	07/17/97		KMS		
Naphthalene, TCLP	EPA 8270	07/14/97	KSH	07/17/97		KMS	< 5	ug/L
Acenaphthylene, TCLP	EPA 8270	07/14/97	KSH	07/17/97		KMS	< 5	ug/L

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CONTINUATION OF DATA FOR SAMPLE NUMBER 137624

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	TIME	BY	RESULT	UNITS
Acenaphthene, TCLP	EPA 8270	07/14/97	KSH	07/17/97		KMS	< 5	ug/L
Fluorene, TCLP	EPA 8270	07/14/97	KSH	07/17/97		KMS	< 5	ug/L
Phenanthrene, TCLP	EPA 8270	07/14/97	KSH	07/17/97		KMS	< 5	ug/L
Anthracene, TCLP	EPA 8270	07/14/97	KSH	07/17/97		KMS	< 5	ug/L
Fluoranthene, TCLP	EPA 8270	07/14/97	KSH	07/17/97		KMS	< 5	ug/L
Pyrene, TCLP	EPA 8270	07/14/97	KSH	07/17/97		KMS	< 5	ug/L
Benzo(a)Anthracene, TCLP	EPA 8270	07/14/97	KSH	07/17/97		KMS	< 5	ug/L
Chrysene, TCLP	EPA 8270	07/14/97	KSH	07/17/97		KMS	< 5	ug/L
Benzo(b)Fluoranthene, TCLP	EPA 8270	07/14/97	KSH	07/17/97		KMS	< 5	ug/L
Benzo(k)Fluoranthene, TCLP	EPA 8270	07/14/97	KSH	07/17/97		KMS	< 5	ug/L
Benzo(a)Pyrene, TCLP	EPA 8270	07/14/97	KSH	07/17/97		KMS	< 5	ug/L
Indeno(1,2,3-cd)Pyrene, TCLP	EPA 8270	07/14/97	KSH	07/17/97		KMS	< 5	ug/L
Dibenzo(a,h)Anthracene, TCLP	EPA 8270	07/14/97	KSH	07/17/97		KMS	< 5	ug/L
Benzo(ghi)Perylene, TCLP	EPA 8270	07/14/97	KSH	07/17/97		KMS	< 5	ug/L

Note: Zero Headspace Extraction performed by ELAP #11375.

NYSDOH LAB ID NO. 11246 APPROVED BY:

CES Certified Environmental Services, Inc.

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REPORT OF ANALYSES

ALASKAN OIL
500 SOLAR STREET
SYRACUSE, NY 13204-
Attn: MR. RICH NEUGEBAUER

PROJECT NAME: AOI/PEF, #344-Watertown-Rt 342
DATE: 08/01/97

SAMPLE NUMBER- 137625 SAMPLE ID- Soil Boring #5 Composite SAMPLE MATRIX- SO
DATE SAMPLED- 07/03/97 TIME SAMPLED- 1200
DATE RECEIVED- 07/07/97 SAMPLER- Kevin R. Rowe RECEIVED BY- BLD
TIME RECEIVED- 0500 DELIVERED BY- Kevin R. Rowe TYPE SAMPLE- Composite

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	TIME	BY	RESULT	UNITS
TCLP EXTRACTION	40CFR 1311			07/15/97		KSH	Complete	
ZERO HEADSPACE EXTRACTION	40CFR 1311			07/02/97		ELS	Complete	
EPA 8021 Scan, TCLP	EPA 8021			07/22/97		BLD		
Benzene, TCLP	EPA 8021			07/22/97		BLD	< 0.7	ug/L
Ethylbenzene, TCLP	EPA 8021			07/22/97		BLD	< 5.0	ug/L
Toluene, TCLP	EPA 8021			07/22/97		BLD	< 5.0	ug/L
o-Xylene, TCLP	EPA 8021			07/22/97		BLD	< 5.0	ug/L
m-Xylene, TCLP	EPA 8021			07/22/97		BLD	< 5.0	ug/L
p-Xylene, TCLP	EPA 8021			07/22/97		BLD	< 5.0	ug/L
Isopropylbenzene, TCLP	EPA 8021			07/22/97		BLD	< 5.0	ug/L
n-Propylbenzene, TCLP	EPA 8021			07/22/97		BLD	< 5.0	ug/L
p-Isopropyltoluene, TCLP	EPA 8021			07/22/97		BLD	< 5.0	ug/L
1,2,4-Trimethylbenzene, TCLP	EPA 8021			07/22/97		BLD	14	ug/L
1,3,5-Trimethylbenzene, TCLP	EPA 8021			07/22/97		BLD	7.2	ug/L
n-Butylbenzene, TCLP	EPA 8021			07/22/97		BLD	< 5.0	ug/L
sec-Butylbenzene, TCLP	EPA 8021			07/22/97		BLD	< 5.0	ug/L
Naphthalene, TCLP	EPA 8021			07/22/97		BLD	< 5.0	ug/L
Methyl-T-Butyl Ether, TCLP	EPA 8021			07/22/97		BLD	< 5.0	ug/L
EPA 8270 PAH's, TCLP	EPA 8270	07/17/97	KSH	07/21/97		KMS		
Naphthalene, TCLP	EPA 8270	07/17/97	KSH	07/21/97		KMS	< 5	ug/L
Acenaphthylene, TCLP	EPA 8270	07/17/97	KSH	07/21/97		KMS	< 5	ug/L

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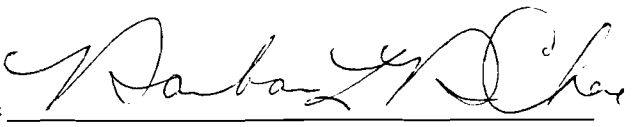
CONTINUATION OF DATA FOR SAMPLE NUMBER 137625

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	TIME	BY	RESULT	UNITS
Acenaphthene, TCLP	EPA 8270	07/17/97	KSH	07/21/97		KMS	< 5	ug/L
Fluorene, TCLP	EPA 8270	07/17/97	KSH	07/21/97		KMS	< 5	ug/L
Phenanthrene, TCLP	EPA 8270	07/17/97	KSH	07/21/97		KMS	< 5	ug/L
Anthracene, TCLP	EPA 8270	07/17/97	KSH	07/21/97		KMS	< 5	ug/L
Fluoranthene, TCLP	EPA 8270	07/17/97	KSH	07/21/97		KMS	< 5	ug/L
Pyrene, TCLP	EPA 8270	07/17/97	KSH	07/21/97		KMS	< 5	ug/L
Benzo(a)Anthracene, TCLP	EPA 8270	07/17/97	KSH	07/21/97		KMS	< 5	ug/L
Chrysene, TCLP	EPA 8270	07/17/97	KSH	07/21/97		KMS	< 5	ug/L
Benzo(b)Fluoranthene, TCLP	EPA 8270	07/17/97	KSH	07/21/97		KMS	< 5	ug/L
Benzo(k)Fluoranthene, TCLP	EPA 8270	07/17/97	KSH	07/21/97		KMS	< 5	ug/L
Benzo(a)Pyrene, TCLP	EPA 8270	07/17/97	KSH	07/21/97		KMS	< 5	ug/L
Indeno(1,2,3-cd)Pyrene, TCLP	EPA 8270	07/17/97	KSH	07/21/97		KMS	< 5	ug/L
Dibenzo(a,h)Anthracene, TCLP	EPA 8270	07/17/97	KSH	07/21/97		KMS	< 5	ug/L
Benzo(ghi)Perylene, TCLP	EPA 8270	07/17/97	KSH	07/21/97		KMS	< 5	ug/L

Note: Zero Headspace Extraction performed by ELAP #11375.

NYSDOH LAB ID NO. 11246 APPROVED BY: 

CES
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CHAIN OF CUSTODY RECORD

Company: Alaskan Oil Inc
Phone:
Address: 500 Salina St.
Syracuse NY
Fax:
P.O. #:
Contact Person: Richard [illegible]
Project: [illegible] 344 [illegible]

Sampled By (print): [illegible]
(sign): [illegible]

Analysis: [illegible] 8021 / 8270 TCLP

SAMPLE NO.	COLLECTED DATE	COLLECTED TIME	COMP	GRAB	MATRIX	SAMPLE LOCATION	# OF CONT.	Analysis 1	Analysis 2	Analysis 3	Analysis 4	Analysis 5	COMMENTS
	7-3-97	0900	X		S	MW-1 composite	2	X					[illegible]
	7-3-97	0930	X		S	MW-2 comp	2	X					[illegible]
	7-3-97	1000	X		S	MW-3 comp	2	X					[illegible]
	7-3-97	1300	X		S	MW-4 comp	2	X					[illegible]
	7-3-97	1030	X		S	Soil Boring #2 comp	2	X					[illegible]
	7-3-97	1200	X		S	Soil Boring #5 comp.	2	X					[illegible]

Relinquished By:	Date	Time	Received By:	Date	Time
[illegible]	7-7-97	[illegible]	[illegible]	7-7-97	[illegible]
Relinquished By:	Date	Time	Received by Lab::	Date	Time

White - CES's Copy • Canary - Return to Client with Report • Pink - Client's Initital Copy

CES

4TH Quarter 1998

Groundwater Sampling Event November 19, 1998

CES Certified Environmental Services, Inc.

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

REPORT OF ANALYSES

ALASKAN OIL, INC.
120 WILKINSON ST.
SYRACUSE, NY 13204-
Attn: MR. RICH NEUGEBAUER

PROJECT NAME: AOI/PEF, #344-Watertown-Rt 342
DATE: 12/12/98

SAMPLE NUMBER- 177115 SAMPLE ID- MW-1 SAMPLE MATRIX- WA
DATE SAMPLED- 11/19/98 TIME SAMPLED- 1515
DATE RECEIVED- 11/20/98 SAMPLER- Kevin R. Rowe RECEIVED BY- CAM
TIME RECEIVED- 0800 DELIVERED BY- Kevin R. Rowe TYPE SAMPLE- Grab

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	TIME	BY	RESULT	UNITS
EPA 8021 Scan	EPA 8021			12/01/98		BLD		
Benzene	EPA 8021			12/01/98		BLD	< 5.0	ug/L
Toluene	EPA 8021			12/01/98		BLD	< 5.0	ug/L
Ethylbenzene	EPA 8021			12/01/98		BLD	< 5.0	ug/L
m-Xylene & p-Xylene	EPA 8021			12/01/98		BLD	< 5.0	ug/L
o-Xylene	EPA 8021			12/01/98		BLD	< 5.0	ug/L
Isopropylbenzene	EPA 8021			12/01/98		BLD	< 5.0	ug/L
n-Propylbenzene	EPA 8021			12/01/98		BLD	< 5.0	ug/L
1,3,5-Trimethylbenzene	EPA 8021			12/01/98		BLD	< 5.0	ug/L
tert-Butylbenzene	EPA 8021			12/01/98		BLD	< 5.0	ug/L
1,2,4-Trimethylbenzene	EPA 8021			12/01/98		BLD	< 5.0	ug/L
sec-Butylbenzene	EPA 8021			12/01/98		BLD	< 5.0	ug/L
p-Isopropyltoluene	EPA 8021			12/01/98		BLD	< 5.0	ug/L
n-Butylbenzene	EPA 8021			12/01/98		BLD	< 5.0	ug/L
Naphthalene	EPA 8021			12/01/98		BLD	< 5.0	ug/L
Methyl-t-Butyl Ether	EPA 8021			12/01/98		BLD	1200	ug/L
EPA 8100 Scan	EPA 8100	11/25/98	BJC	12/10/98		KMS		
Naphthalene	EPA 8100	11/25/98	BJC	12/10/98		KMS	< 5	ug/L
Acenaphthylene	EPA 8100	11/25/98	BJC	12/10/98		KMS	< 5	ug/L
Acenaphthene	EPA 8100	11/25/98	BJC	12/10/98		KMS	< 5	ug/L
Fluorene	EPA 8100	11/25/98	BJC	12/10/98		KMS	< 5	ug/L

CES Certified Environmental Services, Inc.

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

CONTINUATION OF DATA FOR SAMPLE NUMBER 177115

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	TIME	BY	RESULT	UNITS
Phenanthrene	EPA 8100	11/25/98	BJC	12/10/98		KMS	< 5	ug/L
Anthracene	EPA 8100	11/25/98	BJC	12/10/98		KMS	< 5	ug/L
Fluoranthene	EPA 8100	11/25/98	BJC	12/10/98		KMS	< 5	ug/L
Pyrene	EPA 8100	11/25/98	BJC	12/10/98		KMS	< 5	ug/L
Benzo(a)Anthracene	EPA 8100	11/25/98	BJC	12/10/98		KMS	< 5	ug/L
Chrysene	EPA 8100	11/25/98	BJC	12/10/98		KMS	< 5	ug/L
Benzo(b)Fluoranthene	EPA 8100	11/25/98	BJC	12/10/98		KMS	< 5	ug/L
Benzo(k)Fluoranthene	EPA 8100	11/25/98	BJC	12/10/98		KMS	< 5	ug/L
Benzo(a)Pyrene	EPA 8100	11/25/98	BJC	12/10/98		KMS	< 5	ug/L
Indeno(1,2,3-cd)Pyrene	EPA 8100	11/25/98	BJC	12/10/98		KMS	< 5	ug/L
Dibenzo(a,h)Anthracene	EPA 8100	11/25/98	BJC	12/10/98		KMS	< 5	ug/L
Benzo(ghi)Perylene	EPA 8100	11/25/98	BJC	12/10/98		KMS	< 5	ug/L

NYSDOH LAB ID NO. 11246 APPROVED BY:

28663

CES Certified Environmental Services, Inc.

MONITORING WELL SAMPLE CHARACTERIZATION & CHAIN-OF-CUSTODY

1401 Erie Boulevard East
Syracuse, New York 13210
Ph (315) 478-2374 Fax (315) 478-2107

CLIENT: Alaskan Oil, Inc. LOG NO. 17715

CONTACT: Richard Nouguebauer WELL NO. MW-1

LOCATION: AOI/PEI # 344 Rt. 342 Watertown, NY. Kubis's Garage WELL TYPE/SIZE: 2" PVC

WELL PURGING & SAMPLING: Date: 11-19-98 Purge Start Time: 1330 Purge End Time: 1340

Total Well Depth 11.60' # Well Volumes Purged 2.5 Color clr/clr/clr

Depth to Water 2.02' Total Volume Purged Purged dry @ 4 gal Turbidity L/L/L

Well Volume 1.5 Final Depth to Water 2.41' Odor None

Purge Method Baiker SAMPLE COLLECTED: Time 1515 Date 11-19-98

WEATHER CONDITIONS: Overcast Temp. 40° Wind 15 mph

FIELD PARAMETERS:	pH	pH Calibration	Conductivity	Temperature
Initial Reading		@ 4.0 Std = 4.0		6.0°C
Intermediate Reading		@ 7.0 Std = 7.0		Redox
Final Reading	7.1	@ 10.0 Std = 10.0		

SAMPLE PRESERVATION:

Date 11-19-98 Time 1515 By K.R. Rowe

Preservative: ☐ H_2SO_4 ☐ HNO_3 ☐ NaOH ☑ HCl ☐ $Na_2S_2O_3$ ☑ Cooled to 4° C

☐ Other (Identify) _____

Was Sample Filtered? ☑ No ☐ Yes Date: _____ Time: _____

SAMPLE CONTAINERS & QUANTITIES:

☑ Quart Jar (Glass w/Teflon Liner)	2	☑ 40 ml Vial with Teflon Liner	2
☐ 500 ml Plastic Cylinder		☐ Pint Jar (Glass w/Teflon Liner	
☐ ½ Gallon (Plastic)		☐ Other	

PARAMETERS: ☐ See Attached Proposal/List

☐ NYSDEC Part 360 Routine	☐ NYSDOH 310-13	☑ EPA 8021	☐ EPA 502.2
☐ 8270 (Base Neutrals)	☐ EPA 624	☑ EPA 8100	☐ EPA 601/602

NOTES: Quarterly Sampling

Collected By Kenji R. Rowe Date 11-19-98

Delivered By Kenji R. Rowe Date 11-20-98 Time 0800

Received By Christine Meguel Date 11/20/98 Time 0800

CES Certified Environmental Services, Inc.

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

REPORT OF ANALYSES

ALASKAN OIL, INC.
120 WILKINSON ST.
SYRACUSE, NY 13204-
Attn: MR. RICH NEUGEBAUER

PROJECT NAME: AOI/PEF, #344-Watertown-Rt 342
DATE: 12/12/98

SAMPLE NUMBER- 177116 SAMPLE ID- MW-2 SAMPLE MATRIX- WA
DATE SAMPLED- 11/19/98 TIME SAMPLED- 1530
DATE RECEIVED- 11/20/98 SAMPLER- Kevin R. Rowe RECEIVED BY- CAM
TIME RECEIVED- 0800 DELIVERED BY- Kevin R. Rowe TYPE SAMPLE- Grab

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	TIME	BY	RESULT	UNITS
EPA 8021 Scan	EPA 8021			12/01/98		BLD		
Benzene	EPA 8021			12/01/98		BLD	< 0.7	ug/L
Toluene	EPA 8021			12/01/98		BLD	< 1.0	ug/L
Ethylbenzene	EPA 8021			12/01/98		BLD	< 1.0	ug/L
m-Xylene & p-Xylene	EPA 8021			12/01/98		BLD	< 1.0	ug/L
o-Xylene	EPA 8021			12/01/98		BLD	< 1.0	ug/L
Isopropylbenzene	EPA 8021			12/01/98		BLD	< 1.0	ug/L
n-Propylbenzene	EPA 8021			12/01/98		BLD	< 1.0	ug/L
1,3,5-Trimethylbenzene	EPA 8021			12/01/98		BLD	< 1.0	ug/L
tert-Butylbenzene	EPA 8021			12/01/98		BLD	< 1.0	ug/L
1,2,4-Trimethylbenzene	EPA 8021			12/01/98		BLD	< 1.0	ug/L
sec-Butylbenzene	EPA 8021			12/01/98		BLD	< 1.0	ug/L
p-Isopropyltoluene	EPA 8021			12/01/98		BLD	< 1.0	ug/L
n-Butylbenzene	EPA 8021			12/01/98		BLD	< 1.0	ug/L
Naphthalene	EPA 8021			12/01/98		BLD	< 5.0	ug/L
Methyl-t-Butyl Ether	EPA 8021			12/01/98		BLD	35	ug/L
EPA 8100 Scan	EPA 8100	11/25/98	BJC	12/10/98		KMS		
Naphthalene	EPA 8100	11/25/98	BJC	12/10/98		KMS	< 5	ug/L
Acenaphthylene	EPA 8100	11/25/98	BJC	12/10/98		KMS	< 5	ug/L
Acenaphthene	EPA 8100	11/25/98	BJC	12/10/98		KMS	< 5	ug/L
Fluorene	EPA 8100	11/25/98	BJC	12/10/98		KMS	< 5	ug/L

CES Certified Environmental Services, Inc.

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

CONTINUATION OF DATA FOR SAMPLE NUMBER 177116

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	TIME	BY	RESULT	UNITS
Phenanthrene	EPA 8100	11/25/98	BJC	12/10/98		KMS	< 5	ug/L
Anthracene	EPA 8100	11/25/98	BJC	12/10/98		KMS	< 5	ug/L
Fluoranthene	EPA 8100	11/25/98	BJC	12/10/98		KMS	< 5	ug/L
Pyrene	EPA 8100	11/25/98	BJC	12/10/98		KMS	< 5	ug/L
Benzo(a)Anthracene	EPA 8100	11/25/98	BJC	12/10/98		KMS	< 5	ug/L
Chrysene	EPA 8100	11/25/98	BJC	12/10/98		KMS	< 5	ug/L
Benzo(b)Fluoranthene	EPA 8100	11/25/98	BJC	12/10/98		KMS	< 5	ug/L
Benzo(k)Fluoranthene	EPA 8100	11/25/98	BJC	12/10/98		KMS	< 5	ug/L
Benzo(a)Pyrene	EPA 8100	11/25/98	BJC	12/10/98		KMS	< 5	ug/L
Indeno(1,2,3-cd)Pyrene	EPA 8100	11/25/98	BJC	12/10/98		KMS	< 5	ug/L
Dibenzo(a,h)Anthracene	EPA 8100	11/25/98	BJC	12/10/98		KMS	< 5	ug/L
Benzo(ghi)Perylene	EPA 8100	11/25/98	BJC	12/10/98		KMS	< 5	ug/L

NYSDOH LAB ID NO. 11246 APPROVED BY:

28603

CES Certified Environmental Services, Inc.

MONITORING WELL SAMPLE CHARACTERIZATION & CHAIN-OF-CUSTODY

1401 Erie Boulevard East
Syracuse, New York 13210
Ph (315) 478-2374 Fax (315) 478-2107

CLIENT: Alaskan Oil, Inc. LOG NO. 17716

CONTACT: Richard Neugebauer WELL NO. mw-2

LOCATION: AOI/PEF #344 Rt. 342 Watertown, N.Y. Kubis's Garage WELL TYPE/SIZE: 2" PVC

WELL PURGING & SAMPLING: Date: 11-19-98 Purge Start Time: 1345 Purge End Time: 1355

Total Well Depth 11.68' # Well Volumes Purged 2.5 Color clr / clr / clr

Depth to Water 2.21' Total Volume Purged Purged dry @ 4 gal Turbidity L / L / L

Well Volume 1.5 Final Depth to Water 2.46' Odor None

Purge Method Bailer SAMPLE COLLECTED: Time 1530 Date 11-19-98

WEATHER CONDITIONS: Overcast Temp. 40° Wind 15 mph

FIELD PARAMETERS:	pH	pH Calibration	Conductivity	Temperature
Initial Reading		@ 4.0 Std = 4.0		5.0°C
Intermediate Reading		@ 7.0 Std = 7.0		Redox
Final Reading	7.0	@ 10.0 Std = 10.0		

SAMPLE PRESERVATION:

Date 11-19-98 Time 1530 By K.R. Rowe

Preservative: ☐ H_2SO_4 ☐ HNO_3 ☐ NaOH ☑ HCl ☐ $Na_2S_2O_3$ ☑ Cooled to 4° C

☐ Other (Identify) _____

Was Sample Filtered? ☑ No ☐ Yes Date: _____ Time: _____

SAMPLE CONTAINERS & QUANTITIES:

☑ Quart Jar (Glass w/Teflon Liner)	2	☑ 40 ml Vial with Teflon Liner	2
☐ 500 ml Plastic Cylinder		☐ Pint Jar (Glass w/Teflon Liner	
☐ ½ Gallon (Plastic)		☐ Other	

PARAMETERS: ☐ See Attached Proposal/List

☐ NYSDEC Part 360 Routine	☐ NYSDOH 310-13	☑ EPA 8021	☐ EPA 502.2
☐ 8270 (Base Neutrals)	☐ EPA 624	☑ EPA 8100	☐ EPA 601/602

NOTES: Quarterly Sampling

Collected By Kenneth R. Rowe Date 11-19-98

Delivered By Kenneth R. Rowe Date 11-20-98 Time 0800

Received By Christine Meyer Date 11/20/98 Time 0800

CES Certified Environmental Services, Inc.

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

REPORT OF ANALYSES

ALASKAN OIL, INC.
120 WILKINSON ST.
SYRACUSE, NY 13204-
Attn: MR. RICH NEUGEBAUER

PROJECT NAME: AOI/PEF, #344-Watertown-Rt 342
DATE: 12/12/98

SAMPLE NUMBER- 177117 SAMPLE ID- MW-3 SAMPLE MATRIX- WA
DATE SAMPLED- 11/19/98 TIME SAMPLED- 1545
DATE RECEIVED- 11/20/98 SAMPLER- Kevin R. Rowe RECEIVED BY- CAM
TIME RECEIVED- 0800 DELIVERED BY- Kevin R. Rowe TYPE SAMPLE- Grab

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	TIME	BY	RESULT	UNITS
EPA 8021 Scan	EPA 8021			12/01/98		BLD		
Benzene	EPA 8021			12/01/98		BLD	< 0.7	ug/L
Toluene	EPA 8021			12/01/98		BLD	< 1.0	ug/L
Ethylbenzene	EPA 8021			12/01/98		BLD	< 1.0	ug/L
m-Xylene & p-Xylene	EPA 8021			12/01/98		BLD	< 1.0	ug/L
o-Xylene	EPA 8021			12/01/98		BLD	< 1.0	ug/L
Isopropylbenzene	EPA 8021			12/01/98		BLD	< 1.0	ug/L
n-Propylbenzene	EPA 8021			12/01/98		BLD	< 1.0	ug/L
1,3,5-Trimethylbenzene	EPA 8021			12/01/98		BLD	< 1.0	ug/L
tert-Butylbenzene	EPA 8021			12/01/98		BLD	< 1.0	ug/L
1,2,4-Trimethylbenzene	EPA 8021			12/01/98		BLD	< 1.0	ug/L
sec-Butylbenzene	EPA 8021			12/01/98		BLD	< 1.0	ug/L
p-Isopropyltoluene	EPA 8021			12/01/98		BLD	< 1.0	ug/L
n-Butylbenzene	EPA 8021			12/01/98		BLD	< 1.0	ug/L
Naphthalene	EPA 8021			12/01/98		BLD	< 5.0	ug/L
Methyl-t-Butyl Ether	EPA 8021			12/01/98		BLD	< 5.0	ug/L
EPA 8100 Scan	EPA 8100	11/25/98	BJC	12/10/98		KMS		
Naphthalene	EPA 8100	11/25/98	BJC	12/10/98		KMS	< 5	ug/L
Acenaphthylene	EPA 8100	11/25/98	BJC	12/10/98		KMS	< 5	ug/L
Acenaphthene	EPA 8100	11/25/98	BJC	12/10/98		KMS	< 5	ug/L
Fluorene	EPA 8100	11/25/98	BJC	12/10/98		KMS	< 5	ug/L

Certified Environmental Services, Inc.

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

CONTINUATION OF DATA FOR SAMPLE NUMBER 177117

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	TIME	BY	RESULT	UNITS
Phenanthrene	EPA 8100	11/25/98	BJC	12/10/98		KMS	< 5	ug/L
Anthracene	EPA 8100	11/25/98	BJC	12/10/98		KMS	< 5	ug/L
Fluoranthene	EPA 8100	11/25/98	BJC	12/10/98		KMS	< 5	ug/L
Pyrene	EPA 8100	11/25/98	BJC	12/10/98		KMS	< 5	ug/L
Benzo(a)Anthracene	EPA 8100	11/25/98	BJC	12/10/98		KMS	< 5	ug/L
Chrysene	EPA 8100	11/25/98	BJC	12/10/98		KMS	< 5	ug/L
Benzo(b)Fluoranthene	EPA 8100	11/25/98	BJC	12/10/98		KMS	< 5	ug/L
Benzo(k)Fluoranthene	EPA 8100	11/25/98	BJC	12/10/98		KMS	< 5	ug/L
Benzo(a)Pyrene	EPA 8100	11/25/98	BJC	12/10/98		KMS	< 5	ug/L
Indeno(1,2,3-cd)Pyrene	EPA 8100	11/25/98	BJC	12/10/98		KMS	< 5	ug/L
Dibenzo(a,h)Anthracene	EPA 8100	11/25/98	BJC	12/10/98		KMS	< 5	ug/L
Benzo(ghi)Perylene	EPA 8100	11/25/98	BJC	12/10/98		KMS	< 5	ug/L

NYSDOH LAB ID NO. 11246 APPROVED BY: _____

28663

CES Certified Environmental Services, Inc.

MONITORING WELL SAMPLE CHARACTERIZATION & CHAIN-OF-CUSTODY

1401 Erie Boulevard East
Syracuse, New York 13210
Ph (315) 478-2374 Fax (315) 478-2107

CLIENT: Alaskan Oil, Inc. LOG NO. 17717

CONTACT: Richard Neugebauer WELL NO. MW-3

LOCATION: AOE/PEF #344 Rt. 342 Watertown, N.Y. WELL TYPE/SIZE: 2" PVC
Ku Bis's Garage

WELL PURGING & SAMPLING: Date: 11-19-98 Purge Start Time: 1400 Purge End Time: 1412

Total Well Depth 11.93' # Well Volumes Purged 3.5 Color clr clr clr

Depth to Water 0.71' Total Volume Purged Purged dry @ 6 gal Turbidity L L L

Well Volume 1.8 Final Depth to Water 1.08' Odor Septic (slight)

Purge Method Bailer SAMPLE COLLECTED: Time 1545 Date 11-19-98

WEATHER CONDITIONS: Overcast Temp. 40° – Wind 15 mph

FIELD PARAMETERS:	pH	pH Calibration	Conductivity	Temperature
Initial Reading		@ 4.0 Std = 4.0		3.5°C
Intermediate Reading		@ 7.0 Std = 7.0		Redox
Final Reading	7.1	@ 10.0 Std = 10.0		

SAMPLE PRESERVATION:

Date 11-19-98 Time 1545 By K.R. Rowe

Preservative: ☐ H_2SO_4 ☐ HNO_3 ☐ NaOH ☑ HCl ☐ $Na_2S_2O_3$ ☑ Cooled to 4° C

☐ Other (Identify) _____

Was Sample Filtered? ☑ No ☐ Yes Date: _____ Time: _____

SAMPLE CONTAINERS & QUANTITIES:

☑ Quart Jar (Glass w/Teflon Liner)	2	☑ 40 ml Vial with Teflon Liner	*3
☐ 500 ml Plastic Cylinder	___	☐ Pint Jar (Glass w/Teflon Liner	___
☐ ½ Gallon (Plastic)	___	☐ Other _____	

PARAMETERS: ☐ See Attached Proposal/List

☐ NYSDEC Part 360 Routine	☐ NYSDOH 310-13	☑ EPA 8021	☐ EPA 502.2
☐ 8270 (Base Neutrals)	☐ EPA 624	☑ EPA 8100	☐ EPA 601/602

NOTES: Quarterly Sampling * QC collected

Collected By Kenneth R. Rowe Date 11-19-98

Delivered By Kenneth R. Rowe Date 11-20-98 Time 0800

Received By Christine Maguire Date 11/20/98 Time 0800

CES Certified Environmental Services, Inc.

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

REPORT OF ANALYSES

ALASKAN OIL, INC.
120 WILKINSON ST.
SYRACUSE, NY 13204-
Attn: MR. RICH NEUGEBAUER

PROJECT NAME: AOI/PEF, #344-Watertown-Rt 342
DATE: 12/12/98

SAMPLE NUMBER- 177118 SAMPLE ID- MW-4 SAMPLE MATRIX- WA
DATE SAMPLED- 11/19/98 TIME SAMPLED- 1600
DATE RECEIVED- 11/20/98 SAMPLER- Kevin R. Rowe RECEIVED BY- CAM
TIME RECEIVED- 0800 DELIVERED BY- Kevin R. Rowe TYPE SAMPLE- Grab

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	TIME	BY	RESULT	UNITS
EPA 8021 Scan	EPA 8021			12/01/98		BLD		
Benzene	EPA 8021			12/01/98		BLD	< 5.0	ug/L
Toluene	EPA 8021			12/01/98		BLD	< 5.0	ug/L
Ethylbenzene	EPA 8021			12/01/98		BLD	< 5.0	ug/L
m-Xylene & p-Xylene	EPA 8021			12/01/98		BLD	< 5.0	ug/L
o-Xylene	EPA 8021			12/01/98		BLD	< 5.0	ug/L
Isopropylbenzene	EPA 8021			12/01/98		BLD	< 5.0	ug/L
n-Propylbenzene	EPA 8021			12/01/98		BLD	< 5.0	ug/L
1,3,5-Trimethylbenzene	EPA 8021			12/01/98		BLD	< 5.0	ug/L
tert-Butylbenzene	EPA 8021			12/01/98		BLD	< 5.0	ug/L
1,2,4-Trimethylbenzene	EPA 8021			12/01/98		BLD	< 5.0	ug/L
sec-Butylbenzene	EPA 8021			12/01/98		BLD	< 5.0	ug/L
p-Isopropyltoluene	EPA 8021			12/01/98		BLD	< 5.0	ug/L
n-Butylbenzene	EPA 8021			12/01/98		BLD	< 5.0	ug/L
Naphthalene	EPA 8021			12/01/98		BLD	< 5.0	ug/L
Methyl-t-Butyl Ether	EPA 8021			12/01/98		BLD	545	ug/L
EPA 8100 Scan	EPA 8100	11/25/98	BJC	12/10/98		KMS		
Naphthalene	EPA 8100	11/25/98	BJC	12/10/98		KMS	< 5	ug/L
Acenaphthylene	EPA 8100	11/25/98	BJC	12/10/98		KMS	< 5	ug/L
Acenaphthene	EPA 8100	11/25/98	BJC	12/10/98		KMS	< 5	ug/L
Fluorene	EPA 8100	11/25/98	BJC	12/10/98		KMS	< 5	ug/L

CES Certified Environmental Services, Inc.

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

CONTINUATION OF DATA FOR SAMPLE NUMBER 177118

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	TIME	BY	RESULT	UNITS
Phenanthrene	EPA 8100	11/25/98	BJC	12/10/98		KMS	< 5	ug/L
Anthracene	EPA 8100	11/25/98	BJC	12/10/98		KMS	< 5	ug/L
Fluoranthene	EPA 8100	11/25/98	BJC	12/10/98		KMS	< 5	ug/L
Pyrene	EPA 8100	11/25/98	BJC	12/10/98		KMS	< 5	ug/L
Benzo(a)Anthracene	EPA 8100	11/25/98	BJC	12/10/98		KMS	< 5	ug/L
Chrysene	EPA 8100	11/25/98	BJC	12/10/98		KMS	< 5	ug/L
Benzo(b)Fluoranthene	EPA 8100	11/25/98	BJC	12/10/98		KMS	< 5	ug/L
Benzo(k)Fluoranthene	EPA 8100	11/25/98	BJC	12/10/98		KMS	< 5	ug/L
Benzo(a)Pyrene	EPA 8100	11/25/98	BJC	12/10/98		KMS	< 5	ug/L
Indeno(1,2,3-cd)Pyrene	EPA 8100	11/25/98	BJC	12/10/98		KMS	< 5	ug/L
Dibenzo(a,h)Anthracene	EPA 8100	11/25/98	BJC	12/10/98		KMS	< 5	ug/L
Benzo(ghi)Perylene	EPA 8100	11/25/98	BJC	12/10/98		KMS	< 5	ug/L

NYSDOH LAB ID NO. 11246 APPROVED BY: 

CES
Certified Environmental Services, Inc.

MONITORING WELL SAMPLE CHARACTERIZATION & CHAIN-OF-CUSTODY

1401 Erie Boulevard East
Syracuse, New York 13210
Ph (315) 478-2374 Fax (315) 478-2107

24663

CLIENT: Alaskan Oil, Inc. LOG NO. 17718

CONTACT: Richard Neugebauer WELL NO. mw-4

LOCATION: AOI/PEF # 344 Rt. 342 Watertown N.Y. Kubis's Garage WELL TYPE/SIZE: 2" PVC

WELL PURGING & SAMPLING: Date: 11-19-98 Purge Start Time: 1415 Purge End Time: 1425

Total Well Depth 11.88' # Well Volumes Purged 2.5 Color clr / clr / clr

Depth to Water 1.86' Total Volume Purged Purged @ 4% gal Turbidity L / L / L

Well Volume 1.6 Final Depth to Water 2.02' Odor None

Purge Method Bailer SAMPLE COLLECTED: Time 1600 Date 11-19-98

WEATHER CONDITIONS: Overcast Temp. 40° Wind 15 mph

FIELD PARAMETERS:	pH	pH Calibration	Conductivity	Temperature
Initial Reading		@ 4.0 Std = 4.0		5.5°C
Intermediate Reading		@ 7.0 Std = 7.0		Redox
Final Reading	7.1	@ 10.0 Std = 10.0		

SAMPLE PRESERVATION:

Date 11-19-98 Time 1600 By K. R. Rowe

Preservative: ☐ H_2SO_4 ☐ HNO_3 ☐ NaOH ☑ HCl ☐ $Na_2S_2O_3$ ☑ Cooled to 4° C

☐ Other (Identify) _____

Was Sample Filtered? ☑ No ☐ Yes Date: _____ Time: _____

SAMPLE CONTAINERS & QUANTITIES:

☑ Quart Jar (Glass w/Teflon Liner)	2	☑ 40 ml Vial with Teflon Liner	2
☐ 500 ml Plastic Cylinder		☐ Pint Jar (Glass w/Teflon Liner	
☐ ½ Gallon (Plastic)		☐ Other	

PARAMETERS: ☐ See Attached Proposal/List

☐ NYSDEC Part 360 Routine	☐ NYSDOH 310-13	☑ EPA 8021	☐ EPA 502.2
☐ 8270 (Base Neutrals)	☐ EPA 624	☑ EPA 8100	☐ EPA 601/602

NOTES: Quarterly Sampling

Collected By Kenneth R. Rowe Date 11-19-98

Delivered By Kenneth R. Rowe Date 11-20-98 Time 0800

Received By Christine Meyer Date 11/20/98 Time 0802

CES Certified Environmental Services, Inc.

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

REPORT OF ANALYSES

ALASKAN OIL, INC.
120 WILKINSON ST.
SYRACUSE, NY 13204-
Attn: MR. RICH NEUGEBAUER

DATE: 12/12/98

SAMPLE NUMBER- 177119 SAMPLE ID- Trip Blank SAMPLE MATRIX- WA
DATE SAMPLED- 11/19/98 TIME SAMPLED- 0800
DATE RECEIVED- 11/20/98 SAMPLER- Kevin R. Rowe RECEIVED BY- CAM
TIME RECEIVED- 0800 DELIVERED BY- Kevin R. Rowe TYPE SAMPLE- Grab

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
EPA 8021 Scan	EPA 8021	12/01/98		BLD		
Benzene	EPA 8021	12/01/98		BLD	< 0.7	ug/L
Toluene	EPA 8021	12/01/98		BLD	< 1.0	ug/L
Ethylbenzene	EPA 8021	12/01/98		BLD	< 1.0	ug/L
m-Xylene & p-Xylene	EPA 8021	12/01/98		BLD	< 1.0	ug/L
o-Xylene	EPA 8021	12/01/98		BLD	< 1.0	ug/L
Isopropylbenzene	EPA 8021	12/01/98		BLD	< 1.0	ug/L
n-Propylbenzene	EPA 8021	12/01/98		BLD	< 1.0	ug/L
1,3,5-Trimethylbenzene	EPA 8021	12/01/98		BLD	< 1.0	ug/L
tert-Butylbenzene	EPA 8021	12/01/98		BLD	< 1.0	ug/L
1,2,4-Trimethylbenzene	EPA 8021	12/01/98		BLD	< 1.0	ug/L
sec-Butylbenzene	EPA 8021	12/01/98		BLD	< 1.0	ug/L
p-Isopropyltoluene	EPA 8021	12/01/98		BLD	< 1.0	ug/L
n-Butylbenzene	EPA 8021	12/01/98		BLD	< 1.0	ug/L
Naphthalene	EPA 8021	12/01/98		BLD	< 5.0	ug/L
Methyl-t-Butyl Ether	EPA 8021	12/01/98		BLD	< 5.0	ug/L

NYSDOH LAB ID NO. 11246

APPROVED BY: _____

(Terms and Conditions On Reverse Side)

28664

CES Certified Environmental Services, Inc.

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

SAMPLE CHARACTERIZATION/CHAIN-OF-CUSTODY

CLIENT: Alaskan Oil, Inc. LOG NO. 17719

CONTACT: Richard Neugebauer PH# ( )

SAMPLING INFORMATION:

SAMPLE ID: Trip Blank LOCATION: AOI/PEF # 344 Rt. 342 Watertown, NY (Kubiss)

SAMPLE TYPE: ☐ Soil ☑ Water ☐ Oil ☐ Wipe ☐ Air ☐ _____

COLLECTION TECHNIQUE: ☐ Composite ☑ Grab ☐ Wipe ☐ Flow Composite ☐ _____

COMPOSITE: (Start) Date _____ Time _____ By _____

(Finish) Date _____ Time _____ By _____

GRAB: Date 11-19-98 Time 0800 By K.R. Rowe

SAMPLE PRESERVATION:

Date 11-19-98 Time 0800 By K.R. Rowe

Preservative: ☐ H_2SO_4 ☐ HNO_3 ☐ NaOH ☑ HCl ☐ $Na_2S_2O_3$ ☑ Cooled to 4° C

☐ Other (Identify) _____

SAMPLE CONTAINERS:

Container	Qty		Qty
☐ Quart Jar (Glass w/Teflon Liner)	___	☑ 40 ml Vial with Teflon Liner	1
☐ 500 ml Plastic Cylinder	___	☐ Quart Jar (Glass w/o Teflon Liner)	___
☐ ½ Gallon (Plastic)	___	☐ Pint Jar (Glass w/Teflon Liner)	___
☐ Coliform Cup	___	☐ Pint Jar (Glass w/o Teflon Liner)	___
☐ Other _____	___		

PARAMETERS: See Attached Proposal/List

EPA 8021

NOTES: Quarterly Sampling

Collected By Kenneth R. Rowe Date 11-19-98

Delivered By Kenneth R. Rowe Date 11-20-98 Time 0800

Received By Christine Mignault Date 11/20/98 Time 0800

Received By _____ Date _____ Time _____

CES

1ST Quarter 1999

Groundwater Sampling Event February 11, 1999

CES Certified Environmental Services, Inc.

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

REPORT OF ANALYSES

ALASKAN OIL, INC.
120 WILKINSON ST.
SYRACUSE, NY 13204-
Attn: MR. RICH NEUGEBAUER

PROJECT NAME: AOI/PEF, #344-Watertown-Rt 342
DATE: 03/08/99

SAMPLE NUMBER- 182596 SAMPLE ID- MW-1 SAMPLE MATRIX- WA
DATE SAMPLED- 02/11/99 TIME SAMPLED- 1115
DATE RECEIVED- 02/12/99 SAMPLER- Kevin R. Rowe RECEIVED BY- DJS
TIME RECEIVED- 0800 DELIVERED BY- Kevin R. Rowe TYPE SAMPLE- Grab

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	TIME	BY	RESULT	UNITS
EPA 8021 Scan	EPA 8021			02/23/99		BLD		
Benzene	EPA 8021			02/23/99		BLD	< 5.0	ug/L
Toluene	EPA 8021			02/23/99		BLD	< 5.0	ug/L
Ethylbenzene	EPA 8021			02/23/99		BLD	< 5.0	ug/L
m-Xylene & p-Xylene	EPA 8021			02/23/99		BLD	< 5.0	ug/L
o-Xylene	EPA 8021			02/23/99		BLD	< 5.0	ug/L
Isopropylbenzene	EPA 8021			02/23/99		BLD	< 5.0	ug/L
n-Propylbenzene	EPA 8021			02/23/99		BLD	< 5.0	ug/L
1,3,5-Trimethylbenzene	EPA 8021			02/23/99		BLD	< 5.0	ug/L
tert-Butylbenzene	EPA 8021			02/23/99		BLD	< 5.0	ug/L
1,2,4-Trimethylbenzene	EPA 8021			02/23/99		BLD	< 5.0	ug/L
sec-Butylbenzene	EPA 8021			02/23/99		BLD	< 5.0	ug/L
p-Isopropyltoluene	EPA 8021			02/23/99		BLD	< 5.0	ug/L
n-Butylbenzene	EPA 8021			02/23/99		BLD	< 5.0	ug/L
Naphthalene	EPA 8021			02/23/99		BLD	< 5.0	ug/L
Methyl-t-Butyl Ether	EPA 8021			02/23/99		BLD	1800	ug/L
EPA 8100 Scan	EPA 8100	02/18/99	BJC	03/02/99		BJC		
Naphthalene	EPA 8100	02/18/99	BJC	03/02/99		BJC	< 5	ug/L
Acenaphthylene	EPA 8100	02/18/99	BJC	03/02/99		BJC	< 5	ug/L
Acenaphthene	EPA 8100	02/18/99	BJC	03/02/99		BJC	< 5	ug/L
Fluorene	EPA 8100	02/18/99	BJC	03/02/99		BJC	< 5	ug/L

CES Certified Environmental Services, Inc.

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

CONTINUATION OF DATA FOR SAMPLE NUMBER 182596

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	TIME	BY	RESULT	UNITS
Phenanthrene	EPA 8100	02/18/99	BJC	03/02/99		BJC	< 5	ug/L
Anthracene	EPA 8100	02/18/99	BJC	03/02/99		BJC	< 5	ug/L
Fluoranthene	EPA 8100	02/18/99	BJC	03/02/99		BJC	< 5	ug/L
Pyrene	EPA 8100	02/18/99	BJC	03/02/99		BJC	< 5	ug/L
Benzo(a)Anthracene	EPA 8100	02/18/99	BJC	03/02/99		BJC	< 5	ug/L
Chrysene	EPA 8100	02/18/99	BJC	03/02/99		BJC	< 5	ug/L
Benzo(b)Fluoranthene	EPA 8100	02/18/99	BJC	03/02/99		BJC	< 5	ug/L
Benzo(k)Fluoranthene	EPA 8100	02/18/99	BJC	03/02/99		BJC	< 5	ug/L
Benzo(a)Pyrene	EPA 8100	02/18/99	BJC	03/02/99		BJC	< 5	ug/L
Indeno(1,2,3-cd)Pyrene	EPA 8100	02/18/99	BJC	03/02/99		BJC	< 5	ug/L
Dibenzo(a,h)Anthracene	EPA 8100	02/18/99	BJC	03/02/99		BJC	< 5	ug/L
Benzo(ghi)Perylene	EPA 8100	02/18/99	BJC	03/02/99		BJC	< 5	ug/L

NYSDOH LAB ID NO. 11246 APPROVED BY: _____

CES
Certified Environmental Services, Inc.

MONITORING WELL SAMPLE CHARACTERIZATION & CHAIN-OF-CUSTODY

1401 Erie Boulevard East
Syracuse, New York 13210
Ph (315) 478-2374 Fax (315) 478-2107

30002/30C

CLIENT: ALASKAN OIL, INC. LOG NO. 182596

CONTACT: RICHARD NEUGEBAUER WELL NO. MW-1

LOCATION: AOI/PEF #344 RT. 81 & RT. 342 WATERTOWN, N.Y. KUBIS'S GARAGE WELL TYPE/SIZE: 2" PVC

WELL PURGING & SAMPLING: Date: 2/11/99 Purge Start Time: 1000 Purge End Time: 1010

Total Well Depth 11.60' # Well Volumes Purged 2 Color clr/clr/clr

Depth to Water 1.80' Total Volume Purged Purged dry @ 3 gal Turbidity L/L/L

Well Volume 1.6 Final Depth to Water 1.85' Odor None

Purge Method BAILER SAMPLE COLLECTED: Time 1115 Date 2/11/99

WEATHER CONDITIONS: Sunny - TEMP. 42° WIND 12 mph

FIELD PARAMETERS:	pH	pH Calibration	Conductivity	Temperature
Initial Reading		@ 4.0 Std = 4.0		1°C
Intermediate Reading		@ 7.0 Std = 7.0		Redox
Final Reading	7.3	@ 10.0 Std = 10.0		

SAMPLE PRESERVATION:

Date 2/11/99 Time 1115 By KEVIN R. ROWE

Preservative: ☐ H_2SO_4 ☐ HNO_3 ☐ NaOH ☒ HCl ☐ $Na_2S_2O_3$ ☒ Cooled to 4° C

☐ Other (Identify)

Was Sample Filtered? ☒ No ☐ Yes Date: Time:

SAMPLE CONTAINERS & QUANTITIES:

☒ Quart Jar (Glass w/Teflon Liner)	2	☒ 40 ml Vial with Teflon Liner	2
☐ 500 ml Plastic Cylinder		☐ Pint Jar (Glass w/Teflon Liner	
☐ ½ Gallon (Plastic)		☐ Other	

PARAMETERS: ☐ See Attached Proposal/List

☒ NYSDEC Part 360 Routine	☐ NYSDOH 310-13	☒ EPA 8021	☐ EPA 502.2
☒ 8270 (Base Neutrals)	☐ EPA 624	☒ EPA 8100	☐ EPA 601/602

NOTES: QUARTERLY SAMPLING

Collected By Kevin R. Rowe Date 2/11/99

Delivered By Kevin R. Rowe Date 2/11/99 Time 1715

Received By Deborah Squires Date 2/12/99 Time 0800

CES Certified Environmental Services, Inc.

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

REPORT OF ANALYSES

ALASKAN OIL, INC.
120 WILKINSON ST.
SYRACUSE, NY 13204-
Attn: MR. RICH NEUGEBAUER

PROJECT NAME: AOI/PEF, #344-Watertown-Rt 342
DATE: 03/08/99

SAMPLE NUMBER- 182597 SAMPLE ID- MW-2 SAMPLE MATRIX- WA
DATE SAMPLED- 02/11/99 TIME SAMPLED- 1130
DATE RECEIVED- 02/12/99 SAMPLER- Kevin R. Rowe RECEIVED BY- DJS
TIME RECEIVED- 0800 DELIVERED BY- Kevin R. Rowe TYPE SAMPLE- Grab

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	TIME	BY	RESULT	UNITS
EPA 8021 Scan	EPA 8021			02/24/99		BLD		
Benzene	EPA 8021			02/24/99		BLD	< 0.7	ug/L
Toluene	EPA 8021			02/24/99		BLD	< 1.0	ug/L
Ethylbenzene	EPA 8021			02/24/99		BLD	< 1.0	ug/L
m-Xylene & p-Xylene	EPA 8021			02/24/99		BLD	< 1.0	ug/L
o-Xylene	EPA 8021			02/24/99		BLD	< 1.0	ug/L
Isopropylbenzene	EPA 8021			02/24/99		BLD	< 1.0	ug/L
n-Propylbenzene	EPA 8021			02/24/99		BLD	< 1.0	ug/L
1,3,5-Trimethylbenzene	EPA 8021			02/24/99		BLD	< 1.0	ug/L
tert-Butylbenzene	EPA 8021			02/24/99		BLD	< 1.0	ug/L
1,2,4-Trimethylbenzene	EPA 8021			02/24/99		BLD	< 1.0	ug/L
sec-Butylbenzene	EPA 8021			02/24/99		BLD	< 1.0	ug/L
p-Isopropyltoluene	EPA 8021			02/24/99		BLD	< 1.0	ug/L
n-Butylbenzene	EPA 8021			02/24/99		BLD	< 1.0	ug/L
Naphthalene	EPA 8021			02/24/99		BLD	< 5.0	ug/L
Methyl-t-Butyl Ether	EPA 8021			02/24/99		BLD	34	ug/L
EPA 8100 Scan	EPA 8100	02/18/99	BJC	03/02/99		BJC		
Naphthalene	EPA 8100	02/18/99	BJC	03/02/99		BJC	< 5	ug/L
Acenaphthylene	EPA 8100	02/18/99	BJC	03/02/99		BJC	< 5	ug/L
Acenaphthene	EPA 8100	02/18/99	BJC	03/02/99		BJC	< 5	ug/L
Fluorene	EPA 8100	02/18/99	BJC	03/02/99		BJC	< 5	ug/L

CES Certified Environmental Services, Inc.

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

CONTINUATION OF DATA FOR SAMPLE NUMBER 182597

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	TIME	BY	RESULT	UNITS
Phenanthrene	EPA 8100	02/18/99	BJC	03/02/99		BJC	< 5	ug/L
Anthracene	EPA 8100	02/18/99	BJC	03/02/99		BJC	< 5	ug/L
Fluoranthene	EPA 8100	02/18/99	BJC	03/02/99		BJC	< 5	ug/L
Pyrene	EPA 8100	02/18/99	BJC	03/02/99		BJC	< 5	ug/L
Benzo(a)Anthracene	EPA 8100	02/18/99	BJC	03/02/99		BJC	< 5	ug/L
Chrysene	EPA 8100	02/18/99	BJC	03/02/99		BJC	< 5	ug/L
Benzo(b)Fluoranthene	EPA 8100	02/18/99	BJC	03/02/99		BJC	< 5	ug/L
Benzo(k)Fluoranthene	EPA 8100	02/18/99	BJC	03/02/99		BJC	< 5	ug/L
Benzo(a)Pyrene	EPA 8100	02/18/99	BJC	03/02/99		BJC	< 5	ug/L
Indeno(1,2,3-cd)Pyrene	EPA 8100	02/18/99	BJC	03/02/99		BJC	< 5	ug/L
Dibenzo(a,h)Anthracene	EPA 8100	02/18/99	BJC	03/02/99		BJC	< 5	ug/L
Benzo(ghi)Perylene	EPA 8100	02/18/99	BJC	03/02/99		BJC	< 5	ug/L

NYSDOH LAB ID NO. 11246 APPROVED BY:

CES

Certified Environmental Services, Inc.

MONITORING WELL SAMPLE CHARACTERIZATION & CHAIN-OF-CUSTODY

1401 Erie Boulevard East
Syracuse, New York 13210
Ph (315) 478-2374 Fax (315) 478-2107

30002

CLIENT: ALASKAN OIL, INC. LOG NO. 182597

CONTACT: RICHARD NEUGEBAUER WELL NO. M W - 2

LOCATION: AOI/PEF #344 RT. 81 & RT. 342 WATERTOWN, N.Y. KUBIS'S GARAGE WELL TYPE/SIZE: 2" PVC

WELL PURGING & SAMPLING: Date: 2/11/99 Purge Start Time: 1015 Purge End Time: 1025

Total Well Depth 11.68'	# Well Volumes Purged 2	Color clr / clr / lt. brn
Depth to Water 1.66'	Total Volume Purged Purged dry @ 3 gal	Turbidity L / L / lm
Well Volume 1.6	Final Depth to Water 1.70'	Odor None
Purge Method BAILER	SAMPLE COLLECTED: Time 1130	Date 2/11/99

WEATHER CONDITIONS: Sunny TEMP. 42° WIND 2 mph

FIELD PARAMETERS:	pH	pH Calibration	Conductivity	Temperature
Initial Reading		@ 4.0 Std = 4.0		-.5°c
Intermediate Reading		@ 7.0 Std = 7.0		Redox
Final Reading	7.2	@ 10.0 Std = 10.0		

SAMPLE PRESERVATION:

Date 2/11/99 Time 1130 By KEVIN R. ROWE

Preservative: ☐ H_2SO_4 ☐ HNO_3 ☐ NaOH ☒ HCl ☐ $Na_2S_2O_3$ ☒ Cooled to 4° C

Other (Identify) _____

Was Sample Filtered? ☒ No ☐ Yes Date: _____ Time: _____

SAMPLE CONTAINERS & QUANTITIES:

☒ Quart Jar (Glass w/Teflon Liner)	2	☒ 40 ml Vial with Teflon Liner	2
☐ 500 ml Plastic Cylinder		☐ Pint Jar (Glass w/Teflon Liner	
☐ ½ Gallon (Plastic)		☐ Other	

PARAMETERS: ☐ See Attached Proposal/List

NYSDEC Part 360 Routine	☐ NYSDOH 310-13	☒ EPA 8021	☐ EPA 502.2
8270 (Base Neutrals)	☐ EPA 624	☒ EPA 8100	☐ EPA 601/602

NOTES: QUARTERLY SAMPLING

Collected By Kevin R. Rowe Date 2/11/99

Delivered By Kevin R. Rowe Date 2/11/99 Time 1715

Received By Deborah Squires Date 2/12/99 Time 0800

CES Certified Environmental Services, Inc.

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

REPORT OF ANALYSES

ALASKAN OIL, INC.
120 WILKINSON ST.
SYRACUSE, NY 13204-
Attn: MR. RICH NEUGEBAUER

PROJECT NAME: AOI/PEF, #344-Watertown-Rt 342
DATE: 03/08/99

SAMPLE NUMBER- 182598 SAMPLE ID- MW-3 SAMPLE MATRIX- WA
DATE SAMPLED- 02/11/99 TIME SAMPLED- 1145
DATE RECEIVED- 02/12/99 SAMPLER- Kevin R. Rowe RECEIVED BY- DJS
TIME RECEIVED- 0800 DELIVERED BY- Kevin R. Rowe TYPE SAMPLE- Grab

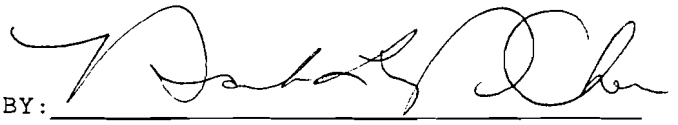
ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	TIME	BY	RESULT	UNITS
EPA 8021 Scan	EPA 8021			02/24/99		BLD		
Benzene	EPA 8021			02/24/99		BLD	< 0.7	ug/L
Toluene	EPA 8021			02/24/99		BLD	< 1.0	ug/L
Ethylbenzene	EPA 8021			02/24/99		BLD	< 1.0	ug/L
m-Xylene & p-Xylene	EPA 8021			02/24/99		BLD	< 1.0	ug/L
o-Xylene	EPA 8021			02/24/99		BLD	< 1.0	ug/L
Isopropylbenzene	EPA 8021			02/24/99		BLD	< 1.0	ug/L
n-Propylbenzene	EPA 8021			02/24/99		BLD	< 1.0	ug/L
1,3,5-Trimethylbenzene	EPA 8021			02/24/99		BLD	< 1.0	ug/L
tert-Butylbenzene	EPA 8021			02/24/99		BLD	< 1.0	ug/L
1,2,4-Trimethylbenzene	EPA 8021			02/24/99		BLD	< 1.0	ug/L
sec-Butylbenzene	EPA 8021			02/24/99		BLD	< 1.0	ug/L
p-Isopropyltoluene	EPA 8021			02/24/99		BLD	< 1.0	ug/L
n-Butylbenzene	EPA 8021			02/24/99		BLD	< 1.0	ug/L
Naphthalene	EPA 8021			02/24/99		BLD	< 5.0	ug/L
Methyl-t-Butyl Ether	EPA 8021			02/24/99		BLD	< 5.0	ug/L
EPA 8100 Scan	EPA 8100	02/18/99	BJC	03/02/99		BJC		
Naphthalene	EPA 8100	02/18/99	BJC	03/02/99		BJC	< 5	ug/L
Acenaphthylene	EPA 8100	02/18/99	BJC	03/02/99		BJC	< 5	ug/L
Acenaphthene	EPA 8100	02/18/99	BJC	03/02/99		BJC	< 5	ug/L
Fluorene	EPA 8100	02/18/99	BJC	03/02/99		BJC	< 5	ug/L

CES Certified Environmental Services, Inc.

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

CONTINUATION OF DATA FOR SAMPLE NUMBER 182598

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	TIME	BY	RESULT	UNITS
Phenanthrene	EPA 8100	02/18/99	BJC	03/02/99		BJC	< 5	ug/L
Anthracene	EPA 8100	02/18/99	BJC	03/02/99		BJC	< 5	ug/L
Fluoranthene	EPA 8100	02/18/99	BJC	03/02/99		BJC	< 5	ug/L
Pyrene	EPA 8100	02/18/99	BJC	03/02/99		BJC	< 5	ug/L
Benzo(a)Anthracene	EPA 8100	02/18/99	BJC	03/02/99		BJC	< 5	ug/L
Chrysene	EPA 8100	02/18/99	BJC	03/02/99		BJC	< 5	ug/L
Benzo(b)Fluoranthene	EPA 8100	02/18/99	BJC	03/02/99		BJC	< 5	ug/L
Benzo(k)Fluoranthene	EPA 8100	02/18/99	BJC	03/02/99		BJC	< 5	ug/L
Benzo(a)Pyrene	EPA 8100	02/18/99	BJC	03/02/99		BJC	< 5	ug/L
Indeno(1,2,3-cd)Pyrene	EPA 8100	02/18/99	BJC	03/02/99		BJC	< 5	ug/L
Dibenzo(a,h)Anthracene	EPA 8100	02/18/99	BJC	03/02/99		BJC	< 5	ug/L
Benzo(ghi)Perylene	EPA 8100	02/18/99	BJC	03/02/99		BJC	< 5	ug/L

NYSDOH LAB ID NO. 11246 APPROVED BY: 

CES
Certified Environmental Services, Inc.

MONITORING WELL SAMPLE CHARACTERIZATION & CHAIN-OF-CUSTODY

1401 Erie Boulevard East
Syracuse, New York 13210
Ph (315) 478-2374 Fax (315) 478-2107

30002

CLIENT: ALASKAN OIL, INC. LOG NO. 182598

CONTACT: RICHARD NEUGEBAUER WELL NO. M W - 3

LOCATION: AOI/PEF #344 RT. 81 & RT. 342 WATERTOWN, N.Y. KUBIS'S GARAGE WELL TYPE/SIZE: 2" PVC

WELL PURGING & SAMPLING: Date: 2/11/99 Purge Start Time: 1030 Purge End Time: 1043

Total Well Depth 11.93' # Well Volumes Purged 3 Color clr/clr/clr

Depth to Water 1.85' Total Volume Purged Purged dry @ 4.5 gal Turbidity L L L

Well Volume 1.6 Final Depth to Water 1.87' Odor None

Purge Method BAILER SAMPLE COLLECTED: Time 1145 Date 2/11/99

WEATHER CONDITIONS: Sunny TEMP. 42° WIND 12 mph

FIELD PARAMETERS:	pH	pH Calibration	Conductivity	Temperature
Initial Reading		@ 4.0 Std = 4.0		1 °C
Intermediate Reading		@ 7.0 Std = 7.0		Redox
Final Reading	7.3	@ 10.0 Std = 10.0		

SAMPLE PRESERVATION:

Date 2/11/99 Time 1145 By KEVIN R. ROWE

Preservative: ☐ H_2SO_4 ☐ HNO_3 ☐ NaOH ☒ HCl ☐ $Na_2S_2O_3$ ☒ Cooled to 4° C

☐ Other (Identify)

Was Sample Filtered? ☒ No ☐ Yes Date: Time:

SAMPLE CONTAINERS & QUANTITIES:

☐ 1 Quart Jar (Glass w/Teflon Liner)	2	☒ 40 ml Vial with Teflon Liner	2
☐ 500 ml Plastic Cylinder		☐ Pint Jar (Glass w/Teflon Liner	
☐ ½ Gallon (Plastic)		☐ Other	

PARAMETERS: ☐ See Attached Proposal/List

☐ NYSDEC Part 360 Routine	☐ NYSDOH 310-13	☒ EPA 8021	☐ EPA 502.2
☐ 8270 (Base Neutrals)	☐ EPA 624	☒ EPA 8100	☐ EPA 601/602

NOTES: QUARTERLY SAMPLING

Collected By Kevin R. Rowe Date 2/11/99

Delivered By Kevin R. Rowe Date 2/11/99 Time 1715

Received By Deborah Squires Date 2/12/99 Time 0800

CES Certified Environmental Services, Inc.

1401 Erie Blvd. East
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Phone 315-478-2374
Fax 315-478-2107

REPORT OF ANALYSES

ALASKAN OIL, INC.
120 WILKINSON ST.
SYRACUSE, NY 13204-
Attn: MR. RICH NEUGEBAUER

PROJECT NAME: AOI/PEF, #344-Watertown-Rt 342
DATE: 03/08/99

SAMPLE NUMBER- 182599 SAMPLE ID- MW-4 SAMPLE MATRIX- WA
DATE SAMPLED- 02/11/99 TIME SAMPLED- 1200
DATE RECEIVED- 02/12/99 SAMPLER- Kevin R. Rowe RECEIVED BY- DJS
TIME RECEIVED- 0800 DELIVERED BY- Kevin R. Rowe TYPE SAMPLE- Grab

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	TIME	BY	RESULT	UNITS
EPA 8021 Scan	EPA 8021			02/24/99		BLD		
Benzene	EPA 8021			02/24/99		BLD	< 5.0	ug/L
Toluene	EPA 8021			02/24/99		BLD	< 5.0	ug/L
Ethylbenzene	EPA 8021			02/24/99		BLD	< 5.0	ug/L
m-Xylene & p-Xylene	EPA 8021			02/24/99		BLD	< 5.0	ug/L
o-Xylene	EPA 8021			02/24/99		BLD	< 5.0	ug/L
Isopropylbenzene	EPA 8021			02/24/99		BLD	< 5.0	ug/L
n-Propylbenzene	EPA 8021			02/24/99		BLD	< 5.0	ug/L
1,3,5-Trimethylbenzene	EPA 8021			02/24/99		BLD	< 5.0	ug/L
tert-Butylbenzene	EPA 8021			02/24/99		BLD	< 5.0	ug/L
1,2,4-Trimethylbenzene	EPA 8021			02/24/99		BLD	< 5.0	ug/L
sec-Butylbenzene	EPA 8021			02/24/99		BLD	< 5.0	ug/L
p-Isopropyltoluene	EPA 8021			02/24/99		BLD	< 5.0	ug/L
n-Butylbenzene	EPA 8021			02/24/99		BLD	< 5.0	ug/L
Naphthalene	EPA 8021			02/24/99		BLD	< 5.0	ug/L
Methyl-t-Butyl Ether	EPA 8021			02/24/99		BLD	770	ug/L
EPA 8100 Scan	EPA 8100	02/18/99	BJC	03/02/99		BJC		
Naphthalene	EPA 8100	02/18/99	BJC	03/02/99		BJC	< 5	ug/L
Acenaphthylene	EPA 8100	02/18/99	BJC	03/02/99		BJC	< 5	ug/L
Acenaphthene	EPA 8100	02/18/99	BJC	03/02/99		BJC	< 5	ug/L
Fluorene	EPA 8100	02/18/99	BJC	03/02/99		BJC	< 5	ug/L

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CONTINUATION OF DATA FOR SAMPLE NUMBER 182599

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	TIME	BY	RESULT	UNITS
Phenanthrene	EPA 8100	02/18/99	BJC	03/02/99		BJC	< 5	ug/L
Anthracene	EPA 8100	02/18/99	BJC	03/02/99		BJC	< 5	ug/L
Fluoranthene	EPA 8100	02/18/99	BJC	03/02/99		BJC	< 5	ug/L
Pyrene	EPA 8100	02/18/99	BJC	03/02/99		BJC	< 5	ug/L
Benzo(a)Anthracene	EPA 8100	02/18/99	BJC	03/02/99		BJC	< 5	ug/L
Chrysene	EPA 8100	02/18/99	BJC	03/02/99		BJC	< 5	ug/L
Benzo(b)Fluoranthene	EPA 8100	02/18/99	BJC	03/02/99		BJC	< 5	ug/L
Benzo(k)Fluoranthene	EPA 8100	02/18/99	BJC	03/02/99		BJC	< 5	ug/L
Benzo(a)Pyrene	EPA 8100	02/18/99	BJC	03/02/99		BJC	< 5	ug/L
Indeno(1,2,3-cd)Pyrene	EPA 8100	02/18/99	BJC	03/02/99		BJC	< 5	ug/L
Dibenzo(a,h)Anthracene	EPA 8100	02/18/99	BJC	03/02/99		BJC	< 5	ug/L
Benzo(ghi)Perylene	EPA 8100	02/18/99	BJC	03/02/99		BJC	< 5	ug/L

NYSDOH LAB ID NO. 11246 APPROVED BY:

CES
Certified Environmental Services, Inc.

MONITORING WELL SAMPLE CHARACTERIZATION & CHAIN-OF-CUSTODY

1401 Erie Boulevard East
Syracuse, New York 13210
Ph (315) 478-2374 Fax (315) 478-2107

30002

CLIENT: ALASKAN OIL, INC. LOG NO. 182599

CONTACT: RICHARD NEUGEBAUER WELL NO. M W - 4

LOCATION: AOI/PEF #344 RT. 81 & RT. 342 WATERTOWN, N.Y. KUBIS'S GARAGE WELL TYPE/SIZE: 2" PVC

WELL PURGING & SAMPLING: Date: 2/11/99 Purge Start Time: 1045 Purge End Time: 1054

Total Well Depth 11.88' # Well Volumes Purged 2.5 Color clr / clr / frgn

Depth to Water 1.82' Total Volume Purged @ 4 gal (purged dry) Turbidity L / L / L

Well Volume 1.6 Final Depth to Water 1.86' Odor None

Purge Method BAILER SAMPLE COLLECTED: Time 1200 Date 2/11/99

WEATHER CONDITIONS: Sunny - TEMP. 42° WIND 12 mph

FIELD PARAMETERS:	pH	pH Calibration	Conductivity	Temperature
Initial Reading		@ 4.0 Std = 4.0		1°C
Intermediate Reading		@ 7.0 Std = 7.0		Redox
Final Reading	7.3	@ 10.0 Std = 10.0		

SAMPLE PRESERVATION:

Date 2/11/99 Time 1200 By KEVIN R. ROWE

Preservative: ☐ H_2SO_4 ☐ HNO_3 ☐ NaOH ☒ HCl ☐ $Na_2S_2O_3$ ☒ Cooled to 4° C

☐ Other (Identify) _____

Was Sample Filtered? ☒ No ☐ Yes Date: _____ Time: _____

SAMPLE CONTAINERS & QUANTITIES:

☐ Quart Jar (Glass w/Teflon Liner)	2	☒ 40 ml Vial with Teflon Liner	*3
☐ 500 ml Plastic Cylinder		☐ Pint Jar (Glass w/Teflon Liner	
☐ ½ Gallon (Plastic)		☐ Other	

PARAMETERS: ☐ See Attached Proposal/List

☐ NYSDEC Part 360 Routine	☐ NYSDOH 310-13	☒ EPA 8021	☐ EPA 502.2
☐ 8270 (Base Neutrals)	☐ EPA 624	☒ EPA 8100	☐ EPA 601/602

NOTES: QUARTERLY SAMPLING *QC collected

Collected By Kevin R. Rowe Date 2/11/99

Delivered By Kevin R. Rowe Date 2/11/99 Time 1715

Received By Deborah Squires Date 2/12/99 Time 0800

CES Certified Environmental Services, Inc.

1401 Erie Blvd. East
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REPORT OF ANALYSES

ALASKAN OIL, INC.
120 WILKINSON ST.
SYRACUSE, NY 13204-
Attn: MR. RICH NEUGEBAUER

DATE: 03/08/99

SAMPLE NUMBER- 182608 SAMPLE ID- Trip Blank SAMPLE MATRIX- WA
DATE SAMPLED- 02/11/99 TIME SAMPLED- 0815
DATE RECEIVED- 02/12/99 SAMPLER- Kevin R. Rowe RECEIVED BY- DJS
TIME RECEIVED- 0800 DELIVERED BY- Kevin R. Rowe TYPE SAMPLE- Grab

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
EPA 8021 Scan	EPA 8021	02/24/99		BLD		
Benzene	EPA 8021	02/24/99		BLD	< 0.7	ug/L
Toluene	EPA 8021	02/24/99		BLD	< 1.0	ug/L
Ethylbenzene	EPA 8021	02/24/99		BLD	< 1.0	ug/L
m-Xylene & p-Xylene	EPA 8021	02/24/99		BLD	< 1.0	ug/L
o-Xylene	EPA 8021	02/24/99		BLD	< 1.0	ug/L
Isopropylbenzene	EPA 8021	02/24/99		BLD	< 1.0	ug/L
n-Propylbenzene	EPA 8021	02/24/99		BLD	< 1.0	ug/L
1,3,5-Trimethylbenzene	EPA 8021	02/24/99		BLD	< 1.0	ug/L
tert-Butylbenzene	EPA 8021	02/24/99		BLD	< 1.0	ug/L
1,2,4-Trimethylbenzene	EPA 8021	02/24/99		BLD	< 1.0	ug/L
sec-Butylbenzene	EPA 8021	02/24/99		BLD	< 1.0	ug/L
p-Isopropyltoluene	EPA 8021	02/24/99		BLD	< 1.0	ug/L
n-Butylbenzene	EPA 8021	02/24/99		BLD	< 1.0	ug/L
Naphthalene	EPA 8021	02/24/99		BLD	< 5.0	ug/L
Methyl-t-Butyl Ether	EPA 8021	02/24/99		BLD	< 5.0	ug/L

NYSDOH LAB ID NO. 11246

APPROVED BY: _____

CES Certified Environmental Services, Inc.

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Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

SAMPLE CHARACTERIZATION/CHAIN-OF-CUSTODY

CLIENT: Alaskan Oil, Inc. LOG NO. 182608

CONTACT: Richard Neugebauer PH# ( )

SAMPLING INFORMATION:

SAMPLE ID: Trip Blank LOCATION: AOC/PEF# 344 Rt. 342 Watertown, NY (Kubis's)

SAMPLE TYPE: ☐ Soil ☑ Water ☐ Oil ☐ Wipe ☐ Air ☐ _____

COLLECTION TECHNIQUE: ☐ Composite ☑ Grab ☐ Wipe ☐ Flow Composite ☐ _____

COMPOSITE: (Start) Date _____ Time _____ By _____

(Finish) Date _____ Time _____ By _____

GRAB: Date 2/11/99 Time 0815 By K.R. Rowe

SAMPLE PRESERVATION:

Date 2/11/99 Time 0815 By K.R. Rowe

Preservative: ☐ H_2SO_4 ☐ HNO_3 ☐ NaOH ☑ HCl ☐ $Na_2S_2O_3$ ☑ Cooled to 4° C

☐ Other (Identify) _____

SAMPLE CONTAINERS:

Container	Qty		Qty
☐ Quart Jar (Glass w/Teflon Liner)	___	☑ 40 ml Vial with Teflon Liner	1
☐ 500 ml Plastic Cylinder	___	☐ Quart Jar (Glass w/o Teflon Liner)	___
☐ ½ Gallon (Plastic)	___	☐ Pint Jar (Glass w/Teflon Liner)	___
☐ Coliform Cup	___	☐ Pint Jar (Glass w/o Teflon Liner)	___
☐ Other _____	___		

PARAMETERS: See Attached Proposal/List

EPA 8021

NOTES: Quarterly Sampling

Collected By Kevin R. Kay Date 2/11/99

Delivered By Kevin R. Kay Date 2/11/99 Time 1715

Received By _____ Date _____ Time _____

Received By Deborah Squires Date 2/11/99 Time 0800

CES

Soil Analytical Data: UST Farm

CES Certified Environmental Services, Inc.

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REPORT OF ANALYSES

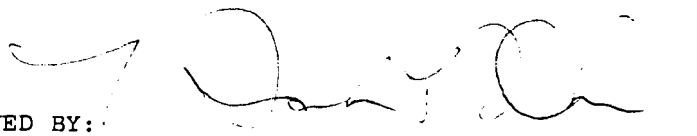
ALASKAN OIL, INC.
120 WILKINSON ST.
SYRACUSE, NY 13204-
Attn: MR. RICH NEUGEBAUER

PROJECT NAME: AOI/PEF, #344-Watertown-Rt 342
DATE: 09/22/99

SAMPLE NUMBER- 197947 SAMPLE ID- UST Pit East Wall SAMPLE MATRIX- SO
DATE SAMPLED- 09/08/99 TIME SAMPLED- 1300
DATE RECEIVED- 09/09/99 SAMPLER- Kevin Rowe RECEIVED BY- DJS
TIME RECEIVED- 0800 DELIVERED BY- Kevin Rowe TYPE SAMPLE- Composite

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	TIME	BY	RESULT	UNITS
Percent Solids	EPA 160.3			09/10/99		EFP	86	%
EPA 8021 Scan	EPA 8021	09/09/99	BJC	09/17/99		BLD		
Benzene	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 14	ug/Kg
Toluene	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 50	ug/Kg
Ethylbenzene	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 50	ug/Kg
m-Xylene & p-Xylene	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 50	ug/Kg
o-Xylene	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 50	ug/Kg
Isopropylbenzene	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 50	ug/Kg
n-Propylbenzene	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 50	ug/Kg
1,3,5-Trimethylbenzene	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 50	ug/Kg
tert-Butylbenzene	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 50	ug/Kg
1,2,4-Trimethylbenzene	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 50	ug/Kg
sec-Butylbenzene	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 50	ug/Kg
p-Isopropyltoluene	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 50	ug/Kg
n-Butylbenzene	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 50	ug/Kg
Naphthalene	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 200	ug/Kg
Methyl-t-Butyl Ether	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 500	ug/Kg

NYSDOH LAB ID NO. 11246

APPROVED BY: 

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1401 Erie Blvd. East
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Phone 315-478-2374
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REPORT OF ANALYSES

ALASKAN OIL, INC.
120 WILKINSON ST.
SYRACUSE, NY 13204-
Attn: MR. RICH NEUGEBAUER

PROJECT NAME: AOI/PEF, #344-Watertown-Rt 342
DATE: 09/22/99

SAMPLE NUMBER- 197948 SAMPLE ID- UST Pit North Wall SAMPLE MATRIX- SO
DATE SAMPLED- 09/08/99 TIME SAMPLED- 1315
DATE RECEIVED- 09/09/99 SAMPLER- Kevin Rowe RECEIVED BY- DJS
TIME RECEIVED- 0800 DELIVERED BY- Kevin Rowe TYPE SAMPLE- Composite

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	TIME	BY	RESULT	UNITS
Percent Solids	EPA 160.3			09/10/99		EFP	86	%
EPA 8021 Scan	EPA 8021	09/09/99	BJC	09/17/99		BLD		
Benzene	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 14	ug/Kg
Toluene	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 50	ug/Kg
Ethylbenzene	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 50	ug/Kg
m-Xylene & p-Xylene	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 50	ug/Kg
o-Xylene	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 50	ug/Kg
Isopropylbenzene	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 50	ug/Kg
n-Propylbenzene	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 50	ug/Kg
1,3,5-Trimethylbenzene	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 50	ug/Kg
tert-Butylbenzene	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 50	ug/Kg
1,2,4-Trimethylbenzene	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 50	ug/Kg
sec-Butylbenzene	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 50	ug/Kg
p-Isopropyltoluene	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 50	ug/Kg
n-Butylbenzene	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 50	ug/Kg
Naphthalene	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 200	ug/Kg
Methyl-t-Butyl Ether	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 500	ug/Kg

NYSDOH LAB ID NO. 11246

APPROVED BY: _____

CES Certified Environmental Services, Inc.

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

REPORT OF ANALYSES

ALASKAN OIL, INC.
120 WILKINSON ST.
SYRACUSE, NY 13204-
Attn: MR. RICH NEUGEBAUER

PROJECT NAME: AOI/PEF, #344-Watertown-Rt 342
DATE: 09/22/99

SAMPLE NUMBER- 197949 SAMPLE ID- UST Pit West Wall SAMPLE MATRIX- SO
DATE SAMPLED- 09/08/99 TIME SAMPLED- 1330
DATE RECEIVED- 09/09/99 SAMPLER- Kevin Rowe RECEIVED BY- DJS
TIME RECEIVED- 0800 DELIVERED BY- Kevin Rowe TYPE SAMPLE- Composite

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	TIME	BY	RESULT	UNITS
Percent Solids	EPA 160.3			09/10/99		EFP	86	%
EPA 8021 Scan	EPA 8021	09/09/99	BJC	09/17/99		BLD		
Benzene	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 14	ug/Kg
Toluene	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 50	ug/Kg
Ethylbenzene	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 50	ug/Kg
m-Xylene & p-Xylene	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 50	ug/Kg
o-Xylene	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 50	ug/Kg
Isopropylbenzene	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 50	ug/Kg
n-Propylbenzene	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 50	ug/Kg
1,3,5-Trimethylbenzene	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 50	ug/Kg
tert-Butylbenzene	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 50	ug/Kg
1,2,4-Trimethylbenzene	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 50	ug/Kg
sec-Butylbenzene	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 50	ug/Kg
p-Isopropyltoluene	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 50	ug/Kg
n-Butylbenzene	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 50	ug/Kg
Naphthalene	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 200	ug/Kg
Methyl-t-Butyl Ether	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 500	ug/Kg

NYSDOH LAB ID NO. 11246 APPROVED BY:

CES Certified Environmental Services, Inc.

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

REPORT OF ANALYSES

ALASKAN OIL, INC.
120 WILKINSON ST.
SYRACUSE, NY 13204-
Attn: MR. RICH NEUGEBAUER

PROJECT NAME: AOI/PEF, #344-Watertown-Rt 342
DATE: 09/22/99

SAMPLE NUMBER- 197950 SAMPLE ID- UST Pit South Wall SAMPLE MATRIX- SO
DATE SAMPLED- 09/08/99 TIME SAMPLED- 1345
DATE RECEIVED- 09/09/99 SAMPLER- Kevin Rowe RECEIVED BY- DJS
TIME RECEIVED- 0800 DELIVERED BY- Kevin Rowe TYPE SAMPLE- Composite

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	TIME	BY	RESULT	UNITS
Percent Solids	EPA 160.3			09/10/99		EFP	85	%
EPA 8021 Scan	EPA 8021	09/09/99	BJC	09/17/99		BLD		
Benzene	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 14	ug/Kg
Toluene	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 50	ug/Kg
Ethylbenzene	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 50	ug/Kg
m-Xylene & p-Xylene	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 50	ug/Kg
o-Xylene	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 50	ug/Kg
Isopropylbenzene	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 50	ug/Kg
n-Propylbenzene	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 50	ug/Kg
1,3,5-Trimethylbenzene	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 50	ug/Kg
tert-Butylbenzene	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 50	ug/Kg
1,2,4-Trimethylbenzene	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 50	ug/Kg
sec-Butylbenzene	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 50	ug/Kg
p-Isopropyltoluene	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 50	ug/Kg
n-Butylbenzene	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 50	ug/Kg
Naphthalene	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 200	ug/Kg
Methyl-t-Butyl Ether	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 500	ug/Kg

NYSDOH LAB ID NO. 11246 APPROVED BY:

CES Certified Environmental Services, Inc.

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

REPORT OF ANALYSES

ALASKAN OIL, INC.
120 WILKINSON ST.
SYRACUSE, NY 13204-
Attn: MR. RICH NEUGEBAUER

PROJECT NAME: AOI/PEF, #344-Watertown-Rt 342
DATE: 09/22/99

SAMPLE NUMBER- 197951 SAMPLE ID- UST Pit Bottom West Half SAMPLE MATRIX- SO
DATE SAMPLED- 09/08/99 TIME SAMPLED- 1400
DATE RECEIVED- 09/09/99 SAMPLER- Kevin Rowe RECEIVED BY- DJS
TIME RECEIVED- 0800 DELIVERED BY- Kevin Rowe TYPE SAMPLE- Composite

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	TIME	BY	RESULT	UNITS
Percent Solids	EPA 160.3			09/10/99		EFP	87	%
EPA 8021 Scan	EPA 8021	09/09/99	BJC	09/17/99		BLD		
Benzene	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 14	ug/Kg
Toluene	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 50	ug/Kg
Ethylbenzene	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 50	ug/Kg
m-Xylene & p-Xylene	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 50	ug/Kg
o-Xylene	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 50	ug/Kg
Isopropylbenzene	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 50	ug/Kg
n-Propylbenzene	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 50	ug/Kg
1,3,5-Trimethylbenzene	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 50	ug/Kg
tert-Butylbenzene	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 50	ug/Kg
1,2,4-Trimethylbenzene	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 50	ug/Kg
sec-Butylbenzene	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 50	ug/Kg
p-Isopropyltoluene	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 50	ug/Kg
n-Butylbenzene	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 50	ug/Kg
Naphthalene	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 200	ug/Kg
Methyl-t-Butyl Ether	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 500	ug/Kg

NYSDOH LAB ID NO. 11246 APPROVED BY:

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REPORT OF ANALYSES

ALASKAN OIL, INC.
120 WILKINSON ST.
SYRACUSE, NY 13204-
Attn: MR. RICH NEUGEBAUER

PROJECT NAME: AOI/PEF, #344-Watertown-Rt 342
DATE: 09/22/99

SAMPLE NUMBER- 197952 SAMPLE ID- UST Pit Bottom East Half SAMPLE MATRIX- SO
DATE SAMPLED- 09/08/99 TIME SAMPLED- 1430
DATE RECEIVED- 09/09/99 SAMPLER- Kevin Rowe RECEIVED BY- DJS
TIME RECEIVED- 0800 DELIVERED BY- Kevin Rowe TYPE SAMPLE- Composite

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	TIME	BY	RESULT	UNITS
Percent Solids	EPA 160.3			09/10/99		EFP	84	%
EPA 8021 Scan	EPA 8021	09/09/99	BJC	09/17/99		BLD		
Benzene	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 14	ug/Kg
Toluene	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 50	ug/Kg
Ethylbenzene	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 50	ug/Kg
m-Xylene & p-Xylene	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 50	ug/Kg
o-Xylene	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 50	ug/Kg
Isopropylbenzene	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 50	ug/Kg
n-Propylbenzene	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 50	ug/Kg
1,3,5-Trimethylbenzene	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 50	ug/Kg
tert-Butylbenzene	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 50	ug/Kg
1,2,4-Trimethylbenzene	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 50	ug/Kg
sec-Butylbenzene	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 50	ug/Kg
p-Isopropyltoluene	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 50	ug/Kg
n-Butylbenzene	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 50	ug/Kg
Naphthalene	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 200	ug/Kg
Methyl-t-Butyl Ether	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 500	ug/Kg

NYSDOH LAB ID NO. 11246 APPROVED BY:

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REPORT OF ANALYSES

ALASKAN OIL, INC.
120 WILKINSON ST.
SYRACUSE, NY 13204-
Attn: MR. RICH NEUGEBAUER

PROJECT NAME: AOI/PEF, #344-Watertown-Rt 342
DATE: 09/22/99

SAMPLE NUMBER- 197953 SAMPLE ID- Piping Trench SAMPLE MATRIX- SO
DATE SAMPLED- 09/08/99 TIME SAMPLED- 1500
DATE RECEIVED- 09/09/99 SAMPLER- Kevin Rowe RECEIVED BY- DJS
TIME RECEIVED- 0800 DELIVERED BY- Kevin Rowe TYPE SAMPLE- Composite

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	TIME	BY	RESULT	UNITS
Percent Solids	EPA 160.3			09/10/99		EFP	83	%
EPA 8021 Scan	EPA 8021	09/09/99	BJC	09/17/99		BLD		
Benzene	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 14	ug/Kg
Toluene	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 50	ug/Kg
Ethylbenzene	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 50	ug/Kg
m-Xylene & p-Xylene	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 50	ug/Kg
o-Xylene	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 50	ug/Kg
Isopropylbenzene	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 50	ug/Kg
n-Propylbenzene	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 50	ug/Kg
1,3,5-Trimethylbenzene	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 50	ug/Kg
tert-Butylbenzene	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 50	ug/Kg
1,2,4-Trimethylbenzene	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 50	ug/Kg
sec-Butylbenzene	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 50	ug/Kg
p-Isopropyltoluene	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 50	ug/Kg
n-Butylbenzene	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 50	ug/Kg
Naphthalene	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 200	ug/Kg
Methyl-t-Butyl Ether	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 500	ug/Kg

NYSDOH LAB ID NO. 11246

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REPORT OF ANALYSES

ALASKAN OIL, INC.
120 WILKINSON ST.
SYRACUSE, NY 13204-
Attn: MR. RICH NEUGEBAUER

PROJECT NAME: AOI/PEF, #344-Watertown-Rt 342
DATE: 09/22/99

SAMPLE NUMBER- 197954 SAMPLE ID- Pump Island Sidewalls SAMPLE MATRIX- SO
DATE SAMPLED- 09/08/99 TIME SAMPLED- 1530
DATE RECEIVED- 09/09/99 SAMPLER- Kevin Rowe RECEIVED BY- DJS
TIME RECEIVED- 0800 DELIVERED BY- Kevin Rowe TYPE SAMPLE- Composite

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	TIME	BY	RESULT	UNITS
Percent Solids	EPA 160.3			09/10/99		EFP	83	%
EPA 8021 Scan	EPA 8021	09/09/99	BJC	09/17/99		BLD		
Benzene	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 14	ug/Kg
Toluene	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 50	ug/Kg
Ethylbenzene	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 50	ug/Kg
m-Xylene & p-Xylene	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 50	ug/Kg
o-Xylene	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 50	ug/Kg
Isopropylbenzene	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 50	ug/Kg
n-Propylbenzene	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 50	ug/Kg
1,3,5-Trimethylbenzene	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 50	ug/Kg
tert-Butylbenzene	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 50	ug/Kg
1,2,4-Trimethylbenzene	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 50	ug/Kg
sec-Butylbenzene	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 50	ug/Kg
p-Isopropyltoluene	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 50	ug/Kg
n-Butylbenzene	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 50	ug/Kg
Naphthalene	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 200	ug/Kg
Methyl-t-Butyl Ether	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 500	ug/Kg

NYSDOH LAB ID NO. 11246

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REPORT OF ANALYSES

ALASKAN OIL, INC.
120 WILKINSON ST.
SYRACUSE, NY 13204-
Attn: MR. RICH NEUGEBAUER

PROJECT NAME: AOI/PEF, #344-Watertown-Rt 342
DATE: 09/22/99

SAMPLE NUMBER- 197955 SAMPLE ID- Pump Island Bottom SAMPLE MATRIX- SO
DATE SAMPLED- 09/08/99 TIME SAMPLED- 1545
DATE RECEIVED- 09/09/99 SAMPLER- Kevin Rowe RECEIVED BY- DJS
TIME RECEIVED- 0800 DELIVERED BY- Kevin Rowe TYPE SAMPLE- Composite

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	TIME	BY	RESULT	UNITS
Percent Solids	EPA 160.3			09/10/99		EFP	83	%
EPA 8021 Scan	EPA 8021	09/09/99	BJC	09/17/99		BLD		
Benzene	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 14	ug/Kg
Toluene	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 50	ug/Kg
Ethylbenzene	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 50	ug/Kg
m-Xylene & p-Xylene	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 50	ug/Kg
o-Xylene	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 50	ug/Kg
Isopropylbenzene	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 50	ug/Kg
n-Propylbenzene	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 50	ug/Kg
1,3,5-Trimethylbenzene	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 50	ug/Kg
tert-Butylbenzene	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 50	ug/Kg
1,2,4-Trimethylbenzene	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 50	ug/Kg
sec-Butylbenzene	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 50	ug/Kg
p-Isopropyltoluene	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 50	ug/Kg
n-Butylbenzene	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 50	ug/Kg
Naphthalene	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 200	ug/Kg
Methyl-t-Butyl Ether	EPA 8021	09/09/99	BJC	09/17/99		BLD	< 500	ug/Kg

NYSDOH LAB ID NO. 11246 APPROVED BY: _____

CES Certified Environmental Services, Inc.

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

CHAIN OF COUSTODY RECORD

Client: [illegible] Oil Inc
Phone:
Address: 20 [illegible] St
Syracuse NY
Fax:
P.O. #:
Contact Person: Richard [illegible]
Project: [illegible] 344 [illegible]

Sampled By (print): [illegible]
(sign): [illegible]

Analysis

LAB USE ONLY CES LOG NO.	COLLECTED DATE	COLLECTED TIME	COMP	GRAB	MATRIX	CLIENT ID/ SAMPLE LOCATION	# OF CONT.						COMMENTS
199947	9-8-99	1300	X		S	UST Pit #/East wall	2	X					PID <5 ppm (5 grabs)
199948		1315	X		S	UST Pit #/North wall	2	X					PID <5 ppm (5 grabs)
199949		1330	X		S	UST Pit #/West wall	2	X					PID <5 ppm (5 grabs)
199950		1345	X		S	UST Pit #/South wall	2	X					PID <5 ppm (5 grabs)
199951		1400	X		S	UST Pit #1/Bottom West Half	2	X					PID 10 ppm (5 grabs)
199952		1430	X		S	UST Pit #/Bottom East Half	2	X					PID <5 ppm (5 grabs)
199953		1500	X		S	Piping Trench	2	X					PID <5 ppm (6 grabs)
[illegible]		1530	X		S	Pit #2 Pump Island Sidewalk	2	X					PID <5 ppm (6 grabs)
199955	↓	1545	X		S	Pit #2 Pump Island Bottom	2	X					PID <5 ppm (4 grabs)

Relinquished By:	Date:	Time:	Received By:	Date:	Time:
[illegible]	9/8/99	1730			
Relinquished By:	Date:	Time:	Received By Lab: [illegible]	Date: [illegible]	Time: [illegible]

White - CES's Copy • Canary - Return to Client with Report • Pink - Client's Initital Copy

CES

Soil Analytical Data: 1000 gallon fuel oil, 500 gallon used oil

CES Certified Environmental Services, Inc.

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REPORT OF ANALYSES

ALASKAN OIL, INC.
120 WILKINSON ST.
SYRACUSE, NY 13204-
Attn: MR. RICH NEUGEBAUER

PROJECT NAME: AOI/PEF, #344-Watertown-Rt 342
DATE: 09/27/99

SAMPLE NUMBER- 198093 SAMPLE ID- 1000 Gal. Fuel Oil Sidewalls SAMPLE MATRIX- SO
DATE SAMPLED- 09/10/99 TIME SAMPLED- 1045
DATE RECEIVED- 09/10/99 SAMPLER- Eric Murdock RECEIVED BY- DJS
TIME RECEIVED- 1400 DELIVERED BY- Eric Murdock TYPE SAMPLE- Composite

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	TIME	BY	RESULT	UNITS
Percent Solids	EPA 160.3			09/15/99		EFP	85	%
EPA 8021 Scan	EPA 8021	09/14/99	RMF	09/21/99		BLD		
Benzene	EPA 8021	09/14/99	RMF	09/21/99		BLD	< 14	ug/Kg
Toluene	EPA 8021	09/14/99	RMF	09/21/99		BLD	< 50	ug/Kg
Ethylbenzene	EPA 8021	09/14/99	RMF	09/21/99		BLD	< 50	ug/Kg
m-Xylene & p-Xylene	EPA 8021	09/14/99	RMF	09/21/99		BLD	130	ug/Kg
o-Xylene	EPA 8021	09/14/99	RMF	09/21/99		BLD	1700	ug/Kg
Isopropylbenzene	EPA 8021	09/14/99	RMF	09/21/99		BLD	< 50	ug/Kg
n-Propylbenzene	EPA 8021	09/14/99	RMF	09/21/99		BLD	< 50	ug/Kg
1,3,5-Trimethylbenzene	EPA 8021	09/14/99	RMF	09/21/99		BLD	< 50	ug/Kg
tert-Butylbenzene	EPA 8021	09/14/99	RMF	09/21/99		BLD	< 50	ug/Kg
1,2,4-Trimethylbenzene	EPA 8021	09/14/99	RMF	09/21/99		BLD	< 50	ug/Kg
sec-Butylbenzene	EPA 8021	09/14/99	RMF	09/21/99		BLD	< 50	ug/Kg
p-Isopropyltoluene	EPA 8021	09/14/99	RMF	09/21/99		BLD	< 50	ug/Kg
n-Butylbenzene	EPA 8021	09/14/99	RMF	09/21/99		BLD	< 50	ug/Kg
Naphthalene	EPA 8021	09/14/99	RMF	09/21/99		BLD	< 200	ug/Kg
Methyl-t-Butyl Ether	EPA 8021	09/14/99	RMF	09/21/99		BLD	< 500	ug/Kg
EPA 8270 PAH's	EPA 8270C	09/14/99	BJC	09/15/99		BJC		
Naphthalene	EPA 8270C	09/14/99	BJC	09/15/99		BJC	< 100	ug/Kg
Acenaphthylene	EPA 8270C	09/14/99	BJC	09/15/99		BJC	< 100	ug/Kg
Acenaphthene	EPA 8270C	09/14/99	BJC	09/15/99		BJC	< 100	ug/Kg

CES Certified Environmental Services, Inc.

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CONTINUATION OF DATA FOR SAMPLE NUMBER 198093

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	TIME	BY	RESULT	UNITS
Fluorene	EPA 8270C	09/14/99	BJC	09/15/99		BJC	< 100	ug/Kg
Phenanthrene	EPA 8270C	09/14/99	BJC	09/15/99		BJC	< 100	ug/Kg
Anthracene	EPA 8270C	09/14/99	BJC	09/15/99		BJC	< 100	ug/Kg
Fluoranthene	EPA 8270C	09/14/99	BJC	09/15/99		BJC	< 100	ug/Kg
Pyrene	EPA 8270C	09/14/99	BJC	09/15/99		BJC	< 100	ug/Kg
Benzo(a)Anthracene	EPA 8270C	09/14/99	BJC	09/15/99		BJC	< 100	ug/Kg
Chrysene	EPA 8270C	09/14/99	BJC	09/15/99		BJC	< 100	ug/Kg
Benzo(b)Fluoranthene	EPA 8270C	09/14/99	BJC	09/15/99		BJC	< 100	ug/Kg
Benzo(k)Fluoranthene	EPA 8270C	09/14/99	BJC	09/15/99		BJC	< 100	ug/Kg
Benzo(a)Pyrene	EPA 8270C	09/14/99	BJC	09/15/99		BJC	< 100	ug/Kg
Indeno(1,2,3-cd)Pyrene	EPA 8270C	09/14/99	BJC	09/15/99		BJC	< 100	ug/Kg
Dibenzo(a,h)Anthracene	EPA 8270C	09/14/99	BJC	09/15/99		BJC	< 100	ug/Kg
Benzo(ghi)Perylene	EPA 8270C	09/14/99	BJC	09/15/99		BJC	< 100	ug/Kg

NYSDOH LAB ID NO. 11246 APPROVED BY:

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REPORT OF ANALYSES

ALASKAN OIL, INC.
120 WILKINSON ST.
SYRACUSE, NY 13204-
Attn: MR. RICH NEUGEBAUER

PROJECT NAME: AOI/PEF, #344-Watertown-Rt 342
DATE: 09/27/99

SAMPLE NUMBER- 198094 SAMPLE ID- 1000 Gal. Fuel Oil Bottom SAMPLE MATRIX- SO
DATE SAMPLED- 09/10/99 TIME SAMPLED- 1100
DATE RECEIVED- 09/10/99 SAMPLER- Eric Murdock RECEIVED BY- DJS
TIME RECEIVED- 1400 DELIVERED BY- Eric Murdock TYPE SAMPLE- Composite

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	TIME	BY	RESULT	UNITS
Percent Solids	EPA 160.3			09/15/99		EFP	86	%
EPA 8021 Scan	EPA 8021	09/14/99	RMF	09/21/99		BLD		
Benzene	EPA 8021	09/14/99	RMF	09/21/99		BLD	< 14	ug/Kg
Toluene	EPA 8021	09/14/99	RMF	09/21/99		BLD	< 50	ug/Kg
Ethylbenzene	EPA 8021	09/14/99	RMF	09/21/99		BLD	< 50	ug/Kg
m-Xylene & p-Xylene	EPA 8021	09/14/99	RMF	09/21/99		BLD	< 50	ug/Kg
o-Xylene	EPA 8021	09/14/99	RMF	09/21/99		BLD	< 50	ug/Kg
Isopropylbenzene	EPA 8021	09/14/99	RMF	09/21/99		BLD	< 50	ug/Kg
n-Propylbenzene	EPA 8021	09/14/99	RMF	09/21/99		BLD	< 50	ug/Kg
1,3,5-Trimethylbenzene	EPA 8021	09/14/99	RMF	09/21/99		BLD	< 50	ug/Kg
tert-Butylbenzene	EPA 8021	09/14/99	RMF	09/21/99		BLD	< 50	ug/Kg
1,2,4-Trimethylbenzene	EPA 8021	09/14/99	RMF	09/21/99		BLD	< 50	ug/Kg
sec-Butylbenzene	EPA 8021	09/14/99	RMF	09/21/99		BLD	< 50	ug/Kg
p-Isopropyltoluene	EPA 8021	09/14/99	RMF	09/21/99		BLD	< 50	ug/Kg
n-Butylbenzene	EPA 8021	09/14/99	RMF	09/21/99		BLD	< 50	ug/Kg
Naphthalene	EPA 8021	09/14/99	RMF	09/21/99		BLD	< 200	ug/Kg
Methyl-t-Butyl Ether	EPA 8021	09/14/99	RMF	09/21/99		BLD	< 500	ug/Kg
EPA 8270 PAH's	EPA 8270C	09/14/99	BJC	09/15/99		BJC		
Naphthalene	EPA 8270C	09/14/99	BJC	09/15/99		BJC	< 100	ug/Kg
Acenaphthylene	EPA 8270C	09/14/99	BJC	09/15/99		BJC	< 100	ug/Kg
Acenaphthene	EPA 8270C	09/14/99	BJC	09/15/99		BJC	< 100	ug/Kg

CES Certified Environmental Services, Inc.

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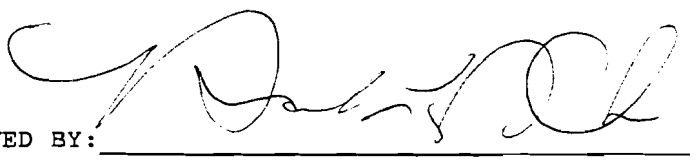
CONTINUATION OF DATA FOR SAMPLE NUMBER 198094

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	TIME	BY	RESULT	UNITS
Fluorene	EPA 8270C	09/14/99	BJC	09/15/99		BJC	< 100	ug/Kg
Phenanthrene	EPA 8270C	09/14/99	BJC	09/15/99		BJC	< 100	ug/Kg
Anthracene	EPA 8270C	09/14/99	BJC	09/15/99		BJC	< 100	ug/Kg
Fluoranthene	EPA 8270C	09/14/99	BJC	09/15/99		BJC	< 100	ug/Kg
Pyrene	EPA 8270C	09/14/99	BJC	09/15/99		BJC	< 100	ug/Kg
Benzo(a)Anthracene	EPA 8270C	09/14/99	BJC	09/15/99		BJC	< 100	ug/Kg
Chrysene	EPA 8270C	09/14/99	BJC	09/15/99		BJC	< 100	ug/Kg
Benzo(b)Fluoranthene	EPA 8270C	09/14/99	BJC	09/15/99		BJC	< 100	ug/Kg
Benzo(k)Fluoranthene	EPA 8270C	09/14/99	BJC	09/15/99		BJC	< 100	ug/Kg
Benzo(a)Pyrene	EPA 8270C	09/14/99	BJC	09/15/99		BJC	< 100	ug/Kg
Indeno(1,2,3-cd)Pyrene	EPA 8270C	09/14/99	BJC	09/15/99		BJC	< 100	ug/Kg
Dibenzo(a,h)Anthracene	EPA 8270C	09/14/99	BJC	09/15/99		BJC	< 100	ug/Kg
Benzo(ghi)Perylene	EPA 8270C	09/14/99	BJC	09/15/99		BJC	< 100	ug/Kg

NYSDOH LAB ID NO. 11246 APPROVED BY: 

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REPORT OF ANALYSES

ALASKAN OIL, INC.
120 WILKINSON ST.
SYRACUSE, NY 13204-
Attn: MR. RICH NEUGEBAUER

PROJECT NAME: AOI/PEF, #344-Watertown-Rt 342
DATE: 09/27/99

SAMPLE NUMBER- 198095 SAMPLE ID- 500 Gal. Used Oil Sidewalls SAMPLE MATRIX- SO
DATE SAMPLED- 09/10/99 TIME SAMPLED- 1325
DATE RECEIVED- 09/10/99 SAMPLER- Eric Murdock RECEIVED BY- DJS
TIME RECEIVED- 1400 DELIVERED BY- Eric Murdock TYPE SAMPLE- Composite

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	TIME	BY	RESULT	UNITS
Percent Solids	EPA 160.3			09/15/99		EFP	88	%
EPA 8021 Scan	EPA 8021	09/14/99	RMF	09/21/99		BLD		
Benzene	EPA 8021	09/14/99	RMF	09/21/99		BLD	< 14	ug/Kg
Toluene	EPA 8021	09/14/99	RMF	09/21/99		BLD	< 50	ug/Kg
Ethylbenzene	EPA 8021	09/14/99	RMF	09/21/99		BLD	< 50	ug/Kg
m-Xylene & p-Xylene	EPA 8021	09/14/99	RMF	09/21/99		BLD	< 50	ug/Kg
o-Xylene	EPA 8021	09/14/99	RMF	09/21/99		BLD	< 50	ug/Kg
Isopropylbenzene	EPA 8021	09/14/99	RMF	09/21/99		BLD	< 50	ug/Kg
n-Propylbenzene	EPA 8021	09/14/99	RMF	09/21/99		BLD	< 50	ug/Kg
1,3,5-Trimethylbenzene	EPA 8021	09/14/99	RMF	09/21/99		BLD	< 50	ug/Kg
tert-Butylbenzene	EPA 8021	09/14/99	RMF	09/21/99		BLD	< 50	ug/Kg
1,2,4-Trimethylbenzene	EPA 8021	09/14/99	RMF	09/21/99		BLD	< 50	ug/Kg
sec-Butylbenzene	EPA 8021	09/14/99	RMF	09/21/99		BLD	< 50	ug/Kg
p-Isopropyltoluene	EPA 8021	09/14/99	RMF	09/21/99		BLD	< 50	ug/Kg
n-Butylbenzene	EPA 8021	09/14/99	RMF	09/21/99		BLD	< 50	ug/Kg
Naphthalene	EPA 8021	09/14/99	RMF	09/21/99		BLD	< 200	ug/Kg
Methyl-t-Butyl Ether	EPA 8021	09/14/99	RMF	09/21/99		BLD	< 500	ug/Kg
EPA 8270 PAH's	EPA 8270C	09/14/99	BJC	09/15/99		BJC		
Naphthalene	EPA 8270C	09/14/99	BJC	09/15/99		BJC	< 100	ug/Kg
Acenaphthylene	EPA 8270C	09/14/99	BJC	09/15/99		BJC	< 100	ug/Kg
Acenaphthene	EPA 8270C	09/14/99	BJC	09/15/99		BJC	< 100	ug/Kg

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CONTINUATION OF DATA FOR SAMPLE NUMBER 198095

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	TIME	BY	RESULT	UNITS
Fluorene	EPA 8270C	09/14/99	BJC	09/15/99		BJC	< 100	ug/Kg
Phenanthrene	EPA 8270C	09/14/99	BJC	09/15/99		BJC	< 100	ug/Kg
Anthracene	EPA 8270C	09/14/99	BJC	09/15/99		BJC	< 100	ug/Kg
Fluoranthene	EPA 8270C	09/14/99	BJC	09/15/99		BJC	< 100	ug/Kg
Pyrene	EPA 8270C	09/14/99	BJC	09/15/99		BJC	< 100	ug/Kg
Benzo(a)Anthracene	EPA 8270C	09/14/99	BJC	09/15/99		BJC	< 100	ug/Kg
Chrysene	EPA 8270C	09/14/99	BJC	09/15/99		BJC	< 100	ug/Kg
Benzo(b)Fluoranthene	EPA 8270C	09/14/99	BJC	09/15/99		BJC	< 100	ug/Kg
Benzo(k)Fluoranthene	EPA 8270C	09/14/99	BJC	09/15/99		BJC	< 100	ug/Kg
Benzo(a)Pyrene	EPA 8270C	09/14/99	BJC	09/15/99		BJC	< 100	ug/Kg
Indeno(1,2,3-cd)Pyrene	EPA 8270C	09/14/99	BJC	09/15/99		BJC	< 100	ug/Kg
Dibenzo(a,h)Anthracene	EPA 8270C	09/14/99	BJC	09/15/99		BJC	< 100	ug/Kg
Benzo(ghi)Perylene	EPA 8270C	09/14/99	BJC	09/15/99		BJC	< 100	ug/Kg

NYSDOH LAB ID NO. 11246 APPROVED BY: _____

CES Certified Environmental Services, Inc.

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REPORT OF ANALYSES

ALASKAN OIL, INC.
120 WILKINSON ST.
SYRACUSE, NY 13204-
Attn: MR. RICH NEUGEBAUER

PROJECT NAME: AOI/PEF, #344-Watertown-Rt 342
DATE: 09/27/99

SAMPLE NUMBER- 198096 SAMPLE ID- 500 Gal. Used Oil Bottom SAMPLE MATRIX- SO
DATE SAMPLED- 09/10/99 TIME SAMPLED- 1145
DATE RECEIVED- 09/10/99 SAMPLER- Eric Murdock RECEIVED BY- DJS
TIME RECEIVED- 1400 DELIVERED BY- Eric Murdock TYPE SAMPLE- Composite

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	TIME	BY	RESULT	UNITS
Percent Solids	EPA 160.3			09/15/99		EFP	87	%
EPA 8021 Scan	EPA 8021	09/14/99	RMF	09/21/99		BLD		
Benzene	EPA 8021	09/14/99	RMF	09/21/99		BLD	< 14	ug/Kg
Toluene	EPA 8021	09/14/99	RMF	09/21/99		BLD	< 50	ug/Kg
Ethylbenzene	EPA 8021	09/14/99	RMF	09/21/99		BLD	< 50	ug/Kg
m-Xylene & p-Xylene	EPA 8021	09/14/99	RMF	09/21/99		BLD	< 50	ug/Kg
o-Xylene	EPA 8021	09/14/99	RMF	09/21/99		BLD	< 50	ug/Kg
Isopropylbenzene	EPA 8021	09/14/99	RMF	09/21/99		BLD	< 50	ug/Kg
n-Propylbenzene	EPA 8021	09/14/99	RMF	09/21/99		BLD	< 50	ug/Kg
1,3,5-Trimethylbenzene	EPA 8021	09/14/99	RMF	09/21/99		BLD	< 50	ug/Kg
tert-Butylbenzene	EPA 8021	09/14/99	RMF	09/21/99		BLD	< 50	ug/Kg
1,2,4-Trimethylbenzene	EPA 8021	09/14/99	RMF	09/21/99		BLD	< 50	ug/Kg
sec-Butylbenzene	EPA 8021	09/14/99	RMF	09/21/99		BLD	< 50	ug/Kg
p-Isopropyltoluene	EPA 8021	09/14/99	RMF	09/21/99		BLD	< 50	ug/Kg
n-Butylbenzene	EPA 8021	09/14/99	RMF	09/21/99		BLD	< 50	ug/Kg
Naphthalene	EPA 8021	09/14/99	RMF	09/21/99		BLD	< 200	ug/Kg
Methyl-t-Butyl Ether	EPA 8021	09/14/99	RMF	09/21/99		BLD	< 500	ug/Kg
EPA 8270 PAH's	EPA 8270C	09/14/99	BJC	09/15/99		BJC		
Naphthalene	EPA 8270C	09/14/99	BJC	09/15/99		BJC	< 100	ug/Kg
Acenaphthylene	EPA 8270C	09/14/99	BJC	09/15/99		BJC	< 100	ug/Kg
Acenaphthene	EPA 8270C	09/14/99	BJC	09/15/99		BJC	< 100	ug/Kg

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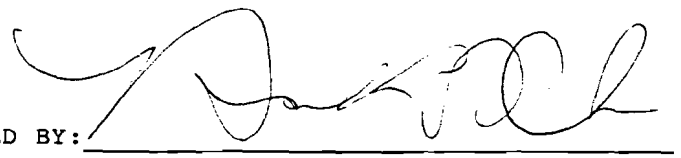
CONTINUATION OF DATA FOR SAMPLE NUMBER 198096

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	TIME	BY	RESULT	UNITS
Fluorene	EPA 8270C	09/14/99	BJC	09/15/99		BJC	< 100	ug/Kg
Phenanthrene	EPA 8270C	09/14/99	BJC	09/15/99		BJC	< 100	ug/Kg
Anthracene	EPA 8270C	09/14/99	BJC	09/15/99		BJC	< 100	ug/Kg
Fluoranthene	EPA 8270C	09/14/99	BJC	09/15/99		BJC	< 100	ug/Kg
Pyrene	EPA 8270C	09/14/99	BJC	09/15/99		BJC	< 100	ug/Kg
Benzo(a)Anthracene	EPA 8270C	09/14/99	BJC	09/15/99		BJC	< 100	ug/Kg
Chrysene	EPA 8270C	09/14/99	BJC	09/15/99		BJC	< 100	ug/Kg
Benzo(b)Fluoranthene	EPA 8270C	09/14/99	BJC	09/15/99		BJC	< 100	ug/Kg
Benzo(k)Fluoranthene	EPA 8270C	09/14/99	BJC	09/15/99		BJC	< 100	ug/Kg
Benzo(a)Pyrene	EPA 8270C	09/14/99	BJC	09/15/99		BJC	< 100	ug/Kg
Indeno(1,2,3-cd)Pyrene	EPA 8270C	09/14/99	BJC	09/15/99		BJC	< 100	ug/Kg
Dibenzo(a,h)Anthracene	EPA 8270C	09/14/99	BJC	09/15/99		BJC	< 100	ug/Kg
Benzo(ghi)Perylene	EPA 8270C	09/14/99	BJC	09/15/99		BJC	< 100	ug/Kg

NYSDOH LAB ID NO. 11246 APPROVED BY: 

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CES Certified Environmental Services, Inc.

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

CHAIN OF CUSTODY RECORD

Client: Alaskan Oil Inc Phone: (315) 471-6790

Address: 120 Wilkinson St. Fax:

Syracuse, NY 13204 P.O. #:

Contact Person: Scott Blitz Project: AOI Rte 372 #374

Sampled By (print): Eric Muldrick (sign):

Analysis: Used Oil Method 8021/8270 to TCLP

LAB USE ONLY CES LOG NO.	COLLECTED DATE	COLLECTED TIME	COMP	GRAB	MATRIX	CLIENT ID/ SAMPLE LOCATION	# OF CONT.	Analysis					COMMENTS
198093	9-10-99	10:45am	X		S	1000gal. Fuel Oil Sidewalls	2	X					4 Grabs; PID <5ppm
198094	9-10-99	11:00am	X		S	1000gal. Fuel Oil Bottom	2	X					4 Grabs. PID <5ppm
198095	9-10-99	1:25pm	X		S	500gal. Used Oil Sidewalls	2	X					4 Grabs. PID <5ppm.
198096	9-10-99	11:45am	X		S	500gal. Used Oil Bottom	2	X					4 Grabs. PID <5ppm.
													Sampling in accordance
													with Jim Jones, AOI

Relinquished By:	Date:	Time:	Received By:	Date:	Time:
Relinquished By:	Date:	Time:	Received By Lab:	Date:	Time:

White - CES's Copy • Canary - Return to Client with Report • Pink - Client's Initial Copy

CES

Soil Analytical Data: Biocell

Certified Environmental Services, Inc.

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REPORT OF ANALYSES

ALASKAN OIL, INC.
120 WILKINSON ST.
SYRACUSE, NY 13204-
Attn: MR. RICH NEUGEBAUER

DATE: 09/20/99

PROJECT NAME: Rte 342 Bio-Cell

SAMPLE NUMBER- 197939 SAMPLE ID- SE Quadrant SAMPLE MATRIX- SO
DATE SAMPLED- 09/07/99 TIME SAMPLED- 1130
DATE RECEIVED- 09/08/99 SAMPLER- Eric Murdock RECEIVED BY- DJS
TIME RECEIVED- 1500 DELIVERED BY- Eric Murdock TYPE SAMPLE- Composite

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	TIME	BY	RESULT	UNITS
EPA 8021 Scan	EPA 8021	09/16/99	LRC	09/17/99		BLD		
Benzene	EPA 8021	09/16/99	LRC	09/17/99		BLD	< 14	ug/Kg
Toluene	EPA 8021	09/16/99	LRC	09/17/99		BLD	< 50	ug/Kg
Ethylbenzene	EPA 8021	09/16/99	LRC	09/17/99		BLD	< 50	ug/Kg
m-Xylene & p-Xylene	EPA 8021	09/16/99	LRC	09/17/99		BLD	< 50	ug/Kg
o-Xylene	EPA 8021	09/16/99	LRC	09/17/99		BLD	< 50	ug/Kg
Isopropylbenzene	EPA 8021	09/16/99	LRC	09/17/99		BLD	< 50	ug/Kg
n-Propylbenzene	EPA 8021	09/16/99	LRC	09/17/99		BLD	< 50	ug/Kg
1,3,5-Trimethylbenzene	EPA 8021	09/16/99	LRC	09/17/99		BLD	< 50	ug/Kg
tert-Butylbenzene	EPA 8021	09/16/99	LRC	09/17/99		BLD	< 50	ug/Kg
1,2,4-Trimethylbenzene	EPA 8021	09/16/99	LRC	09/17/99		BLD	< 50	ug/Kg
sec-Butylbenzene	EPA 8021	09/16/99	LRC	09/17/99		BLD	< 50	ug/Kg
p-Isopropyltoluene	EPA 8021	09/16/99	LRC	09/17/99		BLD	< 50	ug/Kg
n-Butylbenzene	EPA 8021	09/16/99	LRC	09/17/99		BLD	< 50	ug/Kg
Naphthalene	EPA 8021	09/16/99	LRC	09/17/99		BLD	< 200	ug/Kg
Methyl-t-Butyl Ether	EPA 8021	09/16/99	LRC	09/17/99		BLD	< 500	ug/Kg
EPA 8270 PAH's	EPA 8270C	09/08/99	LRC	09/11/99		BJC		
Naphthalene	EPA 8270C	09/08/99	LRC	09/11/99		BJC	< 100	ug/Kg
Acenaphthylene	EPA 8270C	09/08/99	LRC	09/11/99		BJC	< 100	ug/Kg
Acenaphthene	EPA 8270C	09/08/99	LRC	09/11/99		BJC	< 100	ug/Kg
Fluorene	EPA 8270C	09/08/99	LRC	09/11/99		BJC	< 100	ug/Kg

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CONTINUATION OF DATA FOR SAMPLE NUMBER 197939

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	TIME	BY	RESULT	UNITS
Phenanthrene	EPA 8270C	09/08/99	LRC	09/11/99		BJC	< 100	ug/Kg
Anthracene	EPA 8270C	09/08/99	LRC	09/11/99		BJC	< 100	ug/Kg
Fluoranthene	EPA 8270C	09/08/99	LRC	09/11/99		BJC	< 100	ug/Kg
Pyrene	EPA 8270C	09/08/99	LRC	09/11/99		BJC	< 100	ug/Kg
Benzo(a)Anthracene	EPA 8270C	09/08/99	LRC	09/11/99		BJC	< 100	ug/Kg
Chrysene	EPA 8270C	09/08/99	LRC	09/11/99		BJC	< 100	ug/Kg
Benzo(b)Fluoranthene	EPA 8270C	09/08/99	LRC	09/11/99		BJC	< 100	ug/Kg
Benzo(k)Fluoranthene	EPA 8270C	09/08/99	LRC	09/11/99		BJC	< 100	ug/Kg
Benzo(a)Pyrene	EPA 8270C	09/08/99	LRC	09/11/99		BJC	< 100	ug/Kg
Indeno(1,2,3-cd)Pyrene	EPA 8270C	09/08/99	LRC	09/11/99		BJC	< 100	ug/Kg
Dibenzo(a,h)Anthracene	EPA 8270C	09/08/99	LRC	09/11/99		BJC	< 100	ug/Kg
Benzo(ghi)Perylene	EPA 8270C	09/08/99	LRC	09/11/99		BJC	< 100	ug/Kg

NYSDOH LAB ID NO. 11246 APPROVED BY:

CES Certified Environmental Services, Inc.

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REPORT OF ANALYSES

ALASKAN OIL, INC.
120 WILKINSON ST.
SYRACUSE, NY 13204-
Attn: MR. RICH NEUGEBAUER

DATE: 09/20/99

PROJECT NAME: Rte 342 Bio-Cell

SAMPLE NUMBER- 197940 SAMPLE ID- SW Quadrant SAMPLE MATRIX- SO
DATE SAMPLED- 09/07/99 TIME SAMPLED- 1210
DATE RECEIVED- 09/08/99 SAMPLER- Eric Murdock RECEIVED BY- DJS
TIME RECEIVED- 1500 DELIVERED BY- Eric Murdock TYPE SAMPLE- Composite

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	TIME	BY	RESULT	UNITS
EPA 8021 Scan	EPA 8021	09/16/99	LRC	09/17/99		BLD		
Benzene	EPA 8021	09/16/99	LRC	09/17/99		BLD	< 14	ug/Kg
Toluene	EPA 8021	09/16/99	LRC	09/17/99		BLD	< 50	ug/Kg
Ethylbenzene	EPA 8021	09/16/99	LRC	09/17/99		BLD	< 50	ug/Kg
m-Xylene & p-Xylene	EPA 8021	09/16/99	LRC	09/17/99		BLD	< 50	ug/Kg
o-Xylene	EPA 8021	09/16/99	LRC	09/17/99		BLD	< 50	ug/Kg
Isopropylbenzene	EPA 8021	09/16/99	LRC	09/17/99		BLD	< 50	ug/Kg
n-Propylbenzene	EPA 8021	09/16/99	LRC	09/17/99		BLD	< 50	ug/Kg
1,3,5-Trimethylbenzene	EPA 8021	09/16/99	LRC	09/17/99		BLD	< 50	ug/Kg
tert-Butylbenzene	EPA 8021	09/16/99	LRC	09/17/99		BLD	< 50	ug/Kg
1,2,4-Trimethylbenzene	EPA 8021	09/16/99	LRC	09/17/99		BLD	< 50	ug/Kg
sec-Butylbenzene	EPA 8021	09/16/99	LRC	09/17/99		BLD	< 50	ug/Kg
p-Isopropyltoluene	EPA 8021	09/16/99	LRC	09/17/99		BLD	< 50	ug/Kg
n-Butylbenzene	EPA 8021	09/16/99	LRC	09/17/99		BLD	< 50	ug/Kg
Naphthalene	EPA 8021	09/16/99	LRC	09/17/99		BLD	< 200	ug/Kg
Methyl-t-Butyl Ether	EPA 8021	09/16/99	LRC	09/17/99		BLD	< 500	ug/Kg
EPA 8270 PAH's	EPA 8270C	09/08/99	LRC	09/11/99		BJC		
Naphthalene	EPA 8270C	09/08/99	LRC	09/11/99		BJC	< 100	ug/Kg
Acenaphthylene	EPA 8270C	09/08/99	LRC	09/11/99		BJC	< 100	ug/Kg
Acenaphthene	EPA 8270C	09/08/99	LRC	09/11/99		BJC	< 100	ug/Kg
Fluorene	EPA 8270C	09/08/99	LRC	09/11/99		BJC	< 100	ug/Kg

CES Certified Environmental Services, Inc.

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

CONTINUATION OF DATA FOR SAMPLE NUMBER 197940

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	TIME	BY	RESULT	UNITS
Phenanthrene	EPA 8270C	09/08/99	LRC	09/11/99		BJC	< 100	ug/Kg
Anthracene	EPA 8270C	09/08/99	LRC	09/11/99		BJC	< 100	ug/Kg
Fluoranthene	EPA 8270C	09/08/99	LRC	09/11/99		BJC	< 100	ug/Kg
Pyrene	EPA 8270C	09/08/99	LRC	09/11/99		BJC	< 100	ug/Kg
Benzo(a)Anthracene	EPA 8270C	09/08/99	LRC	09/11/99		BJC	< 100	ug/Kg
Chrysene	EPA 8270C	09/08/99	LRC	09/11/99		BJC	< 100	ug/Kg
Benzo(b)Fluoranthene	EPA 8270C	09/08/99	LRC	09/11/99		BJC	< 100	ug/Kg
Benzo(k)Fluoranthene	EPA 8270C	09/08/99	LRC	09/11/99		BJC	< 100	ug/Kg
Benzo(a)Pyrene	EPA 8270C	09/08/99	LRC	09/11/99		BJC	< 100	ug/Kg
Indeno(1,2,3-cd)Pyrene	EPA 8270C	09/08/99	LRC	09/11/99		BJC	< 100	ug/Kg
Dibenzo(a,h)Anthracene	EPA 8270C	09/08/99	LRC	09/11/99		BJC	< 100	ug/Kg
Benzo(ghi)Perylene	EPA 8270C	09/08/99	LRC	09/11/99		BJC	< 100	ug/Kg

NYSDOH LAB ID NO. 11246 APPROVED BY:

CES Certified Environmental Services, Inc.

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
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REPORT OF ANALYSES

ALASKAN OIL, INC.
120 WILKINSON ST.
SYRACUSE, NY 13204-
Attn: MR. RICH NEUGEBAUER

DATE: 09/20/99

PROJECT NAME: Rte 342 Bio-Cell

SAMPLE NUMBER- 197941 SAMPLE ID- NE Quadrant SAMPLE MATRIX- SO
DATE SAMPLED- 09/07/99 TIME SAMPLED- 1250
DATE RECEIVED- 09/08/99 SAMPLER- Eric Murdock RECEIVED BY- DJS
TIME RECEIVED- 1500 DELIVERED BY- Eric Murdock TYPE SAMPLE- Composite

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	TIME	BY	RESULT	UNITS
EPA 8021 Scan	EPA 8021	09/16/99	LRC	09/17/99		BLD		
Benzene	EPA 8021	09/16/99	LRC	09/17/99		BLD	< 14	ug/Kg
Toluene	EPA 8021	09/16/99	LRC	09/17/99		BLD	< 50	ug/Kg
Ethylbenzene	EPA 8021	09/16/99	LRC	09/17/99		BLD	< 50	ug/Kg
m-Xylene & p-Xylene	EPA 8021	09/16/99	LRC	09/17/99		BLD	< 50	ug/Kg
o-Xylene	EPA 8021	09/16/99	LRC	09/17/99		BLD	< 50	ug/Kg
Isopropylbenzene	EPA 8021	09/16/99	LRC	09/17/99		BLD	< 50	ug/Kg
n-Propylbenzene	EPA 8021	09/16/99	LRC	09/17/99		BLD	< 50	ug/Kg
1,3,5-Trimethylbenzene	EPA 8021	09/16/99	LRC	09/17/99		BLD	< 50	ug/Kg
tert-Butylbenzene	EPA 8021	09/16/99	LRC	09/17/99		BLD	< 50	ug/Kg
1,2,4-Trimethylbenzene	EPA 8021	09/16/99	LRC	09/17/99		BLD	< 50	ug/Kg
sec-Butylbenzene	EPA 8021	09/16/99	LRC	09/17/99		BLD	< 50	ug/Kg
p-Isopropyltoluene	EPA 8021	09/16/99	LRC	09/17/99		BLD	< 50	ug/Kg
n-Butylbenzene	EPA 8021	09/16/99	LRC	09/17/99		BLD	< 50	ug/Kg
Naphthalene	EPA 8021	09/16/99	LRC	09/17/99		BLD	< 200	ug/Kg
Methyl-t-Butyl Ether	EPA 8021	09/16/99	LRC	09/17/99		BLD	< 500	ug/Kg
EPA 8270 PAH's	EPA 8270C	09/08/99	LRC	09/11/99		BJC		
Naphthalene	EPA 8270C	09/08/99	LRC	09/11/99		BJC	< 100	ug/Kg
Acenaphthylene	EPA 8270C	09/08/99	LRC	09/11/99		BJC	< 100	ug/Kg
Acenaphthene	EPA 8270C	09/08/99	LRC	09/11/99		BJC	< 100	ug/Kg
Fluorene	EPA 8270C	09/08/99	LRC	09/11/99		BJC	< 100	ug/Kg

CES Certified Environmental Services, Inc.

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

CONTINUATION OF DATA FOR SAMPLE NUMBER 197941

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	TIME	BY	RESULT	UNITS
Phenanthrene	EPA 8270C	09/08/99	LRC	09/11/99		BJC	< 100	ug/Kg
Anthracene	EPA 8270C	09/08/99	LRC	09/11/99		BJC	< 100	ug/Kg
Fluoranthene	EPA 8270C	09/08/99	LRC	09/11/99		BJC	< 100	ug/Kg
Pyrene	EPA 8270C	09/08/99	LRC	09/11/99		BJC	< 100	ug/Kg
Benzo(a)Anthracene	EPA 8270C	09/08/99	LRC	09/11/99		BJC	< 100	ug/Kg
Chrysene	EPA 8270C	09/08/99	LRC	09/11/99		BJC	< 100	ug/Kg
Benzo(b)Fluoranthene	EPA 8270C	09/08/99	LRC	09/11/99		BJC	< 100	ug/Kg
Benzo(k)Fluoranthene	EPA 8270C	09/08/99	LRC	09/11/99		BJC	< 100	ug/Kg
Benzo(a)Pyrene	EPA 8270C	09/08/99	LRC	09/11/99		BJC	< 100	ug/Kg
Indeno(1,2,3-cd)Pyrene	EPA 8270C	09/08/99	LRC	09/11/99		BJC	< 100	ug/Kg
Dibenzo(a,h)Anthracene	EPA 8270C	09/08/99	LRC	09/11/99		BJC	< 100	ug/Kg
Benzo(ghi)Perylene	EPA 8270C	09/08/99	LRC	09/11/99		BJC	< 100	ug/Kg

NYSDOH LAB ID NO. 11246 APPROVED BY: _____

CES Certified Environmental Services, Inc.

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REPORT OF ANALYSES

ALASKAN OIL, INC.
120 WILKINSON ST.
SYRACUSE, NY 13204-
Attn: MR. RICH NEUGEBAUER

DATE: 09/20/99

PROJECT NAME: Rte 342 Bio-Cell

SAMPLE NUMBER- 197942 SAMPLE ID- NW Quadrant SAMPLE MATRIX- SO
DATE SAMPLED- 09/07/99 TIME SAMPLED- 1305
DATE RECEIVED- 09/08/99 SAMPLER- Eric Murdock RECEIVED BY- DJS
TIME RECEIVED- 1500 DELIVERED BY- Eric Murdock TYPE SAMPLE- Composite

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	TIME	BY	RESULT	UNITS
EPA 8021 Scan	EPA 8021	09/16/99	LRC	09/17/99		BLD		
Benzene	EPA 8021	09/16/99	LRC	09/17/99		BLD	< 14	ug/Kg
Toluene	EPA 8021	09/16/99	LRC	09/17/99		BLD	< 50	ug/Kg
Ethylbenzene	EPA 8021	09/16/99	LRC	09/17/99		BLD	< 50	ug/Kg
m-Xylene & p-Xylene	EPA 8021	09/16/99	LRC	09/17/99		BLD	< 50	ug/Kg
o-Xylene	EPA 8021	09/16/99	LRC	09/17/99		BLD	< 50	ug/Kg
Isopropylbenzene	EPA 8021	09/16/99	LRC	09/17/99		BLD	< 50	ug/Kg
n-Propylbenzene	EPA 8021	09/16/99	LRC	09/17/99		BLD	< 50	ug/Kg
1,3,5-Trimethylbenzene	EPA 8021	09/16/99	LRC	09/17/99		BLD	< 50	ug/Kg
tert-Butylbenzene	EPA 8021	09/16/99	LRC	09/17/99		BLD	< 50	ug/Kg
1,2,4-Trimethylbenzene	EPA 8021	09/16/99	LRC	09/17/99		BLD	< 50	ug/Kg
sec-Butylbenzene	EPA 8021	09/16/99	LRC	09/17/99		BLD	< 50	ug/Kg
p-Isopropyltoluene	EPA 8021	09/16/99	LRC	09/17/99		BLD	< 50	ug/Kg
n-Butylbenzene	EPA 8021	09/16/99	LRC	09/17/99		BLD	< 50	ug/Kg
Naphthalene	EPA 8021	09/16/99	LRC	09/17/99		BLD	< 200	ug/Kg
Methyl-t-Butyl Ether	EPA 8021	09/16/99	LRC	09/17/99		BLD	< 500	ug/Kg
EPA 8270 PAH's	EPA 8270C	09/08/99	LRC	09/11/99		BJC		
Naphthalene	EPA 8270C	09/08/99	LRC	09/11/99		BJC	< 100	ug/Kg
Acenaphthylene	EPA 8270C	09/08/99	LRC	09/11/99		BJC	< 100	ug/Kg
Acenaphthene	EPA 8270C	09/08/99	LRC	09/11/99		BJC	< 100	ug/Kg
Fluorene	EPA 8270C	09/08/99	LRC	09/11/99		BJC	< 100	ug/Kg

CES Certified Environmental Services, Inc.

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Phone 315-478-2374
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CONTINUATION OF DATA FOR SAMPLE NUMBER 197942

ANALYSIS	METHOD	SAMPLE PREP DATE	BY	ANALYSIS DATE	TIME	BY	RESULT	UNITS
Phenanthrene	EPA 8270C	09/08/99	LRC	09/11/99		BJC	< 100	ug/Kg
Anthracene	EPA 8270C	09/08/99	LRC	09/11/99		BJC	< 100	ug/Kg
Fluoranthene	EPA 8270C	09/08/99	LRC	09/11/99		BJC	120	ug/Kg
Pyrene	EPA 8270C	09/08/99	LRC	09/11/99		BJC	< 100	ug/Kg
Benzo(a)Anthracene	EPA 8270C	09/08/99	LRC	09/11/99		BJC	< 100	ug/Kg
Chrysene	EPA 8270C	09/08/99	LRC	09/11/99		BJC	< 100	ug/Kg
Benzo(b)Fluoranthene	EPA 8270C	09/08/99	LRC	09/11/99		BJC	< 100	ug/Kg
Benzo(k)Fluoranthene	EPA 8270C	09/08/99	LRC	09/11/99		BJC	< 100	ug/Kg
Benzo(a)Pyrene	EPA 8270C	09/08/99	LRC	09/11/99		BJC	< 100	ug/Kg
Indeno(1,2,3-cd)Pyrene	EPA 8270C	09/08/99	LRC	09/11/99		BJC	< 100	ug/Kg
Dibenzo(a,h)Anthracene	EPA 8270C	09/08/99	LRC	09/11/99		BJC	< 100	ug/Kg
Benzo(ghi)Perylene	EPA 8270C	09/08/99	LRC	09/11/99		BJC	< 100	ug/Kg

NYSDOH LAB ID NO. 11246 APPROVED BY:

CES Certified Environmental Services, Inc.

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Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

REPORT OF ANALYSES

ALASKAN OIL, INC.
120 WILKINSON ST.
SYRACUSE, NY 13204-
Attn: MR. RICH NEUGEBAUER

DATE: 09/20/99

PROJECT NAME: Rte 342 Bio-Cell (Page 1 of 1)

	SAMPLE			DELIVERY TO LAB		
LAB No.	DATE	TIME	SAMPLER	DATE	TIME	MATRIX
197939	09/07/99	1130	Eric Murdock	09/08/99	1500	SO
197940	09/07/99	1210	Eric Murdock	09/08/99	1500	SO
197941	09/07/99	1250	Eric Murdock	09/08/99	1500	SO
197942	09/07/99	1305	Eric Murdock	09/08/99	1500	SO

CLIENT STATION ID	LAB NUMBER	ZERO HEADSPACE EXTRACTION
SE Quadrant	197939	Complete
SW Quadrant	197940	Complete
NE Quadrant	197941	Complete
NW Quadrant	197942	Complete

NYSDOH LAB ID NO. 11246 APPROVED BY: _____

33553

Certified Environmental Services, Inc.

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

CHAIN OF CUSTODY RECORD

Client: Alaskan Oil Inc.
Phone: 315-471-1490

Address: 120 Wilkinson St.
Syracuse, NY 13204

Fax:

P.O. #:

Contact Person: Scott Blake

Project:

Sampled By (print): Eric Murdock

(sign):

Analysis

CES LOG NO. (LAB USE ONLY)	COLLECTED DATE	COLLECTED TIME	COMP	GRAB	MATRIX	CLIENT ID/ SAMPLE LOCATION	# OF CONT.	Analysis					COMMENTS
199939	9/7/99	11:30am	X		S	SE Quadrant	2	X					
199940	9/7/99	12:10pm	X		S	SW Quadrant	2	X					
199941	9/7/99	12:50pm	X		S	NE Quadrant	2	X					
199942	9/7/99	1:15pm	X		S	NW Quadrant	2	X					
													Results to Eric
													BY 9/17/99

Relinquished By:	Date:	Time:	Received By:	Date:	Time:
[signature]	9/7/99	3:00pm			
Relinquished By:	Date:	Time:	Received By Lab:	Date:	Time:

CES

APPENDIX E

Waste Liquid Bill of Lading Reciept

Clemett AND CO., INC.
Petroleum Equipment and Environmental Services
2020 LeMOYNE ST., P.O. BOX 88, SYRACUSE, NEW YORK 13211
PHONE: (315) 454-4436 FAX: (315) 454-0215
NYSDEC PERMIT 7A-320

DOCUMENT Nº 743

9920

JOB NO. ~~9920~~

STRAIGHT BILL OF LADING

TRANSPORTER 1 Clemett & Co VEHICLE ID # 7989 SAF
EPA ID # TRANS. 1 PHONE 315-454-4436

TRANSPORTER 2 VEHICLE ID #
EPA ID # TRANS. 2 PHONE

DESIGNATED FACILITY	SHIPPER
Industrial Oil	Kubis - Interstate Auto (Auc)
FACILITY EPA ID #	SHIPPER EPA ID #
ADDRESS 120 Dey Rd.	ADDRESS 23179 Rt 342
CITY Oriskany STATE N.Y. ZIP	CITY Wtn. STATE NY ZIP 13601

CONTAINERS NO. & SIZE	TYPE	HM	DESCRIPTION OF MATERIALS	TOTAL QUANTITY	UNIT WT/VOL
1-3000	VT	NA	A. water Contaminated with Fuel oil	[redacted]	[redacted]
			B. 3, UN 1993 PKG II	2,700	GAL
			C.		
			D.		
			E.		
			F.		

SPECIAL HANDLING INSTRUCTIONS

1-800-232-5438

TIME ARRIVED _____ TIME DEPARTED _____ DEMURRAGE _____ TRAVEL TIME _____

SHIPPERS CERTIFICATION: This is to certify that the above named materials are properly classified, described, packaged, marked and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

	PRINT	SIGN	DATE
SHIPPER	JIM JONES	[signature] AUZ	9-10-99
TRANSPORTER 1	WAYNE BOUILLIER	[signature]	9-10-99
TRANSPORTER 2	PRINT	SIGN	DATE
RECEIVED BY	Brett D. Field	[signature]	9/13/99

WHITE - OFFICE YELLOW - OFFICE PINK - TSDF GOLD - SHIPPER