SECOR

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May 30, 2006

Mr. Kipp Eckert
ConocoPhillips Company
Post Office Box 923
Bothell, WA 98041

RECEIVED
JUN 0 5 2006
DEPT OF ECOLOGY

RE: Subsurface Investigation
ConocoPhillips Site No. 256380
200 South 36th Street, Bellingham, Washington
SECOR Project No.: 01CP.06380.11

Dear Mr. Eckert:

The following presents the results of a subsurface investigation performed by SECOR International, Inc. (SECOR) on January 9, 2006, at ConocoPhillips Facility No. 256380, located at 200 South 36th Street, Bellingham, Washington (site). The purpose of the investigation was to further characterize soil and groundwater impacts in areas of known or potential releases and to provide the Washington Department of Ecology (Ecology) with requested additional information to support a no further action determination. This work was completed by SECOR on behalf of ConocoPhillips under work order No. 1571SEC011. The results of the investigation are presented below.

SITE DESCRIPTION

The site is located in Bellingham, Whatcom County, Washington and is situated west of Interstate 5 and southwest of the intersection between South 36th Street (Samish Way) and Bill McDonald Parkway (formerly Byron Avenue/College Parkway) as shown on Figure 1. The site is also described as being located in Section 31 of Township 38 North, Range 3 East of the Willamette Meridian. The site's approximate elevation is 200 feet above mean sea level.

The site is an operating retail gasoline station approximately 0.5 acres in size and generally level. Current site features consist of two 12,000-gallon, gasoline underground storage tanks (USTs), four pump islands with a canopy, and a convenience store. Original site features consisted of a 500-gallon waste oil UST, a 500-gallon heating oil UST, two 5,000-gallon gasoline USTs, an 8,000-gallon gasoline UST, dispensers and product piping. Former and current site features are presented on Figure 2.

Adjacent properties include restaurants to the north and east, and a shopping mall and mall parking lot to the west and south. The closest surface water bodies to the site are Padden and Connelly Creeks, located approximately 0.25 miles southwest of the site. Padden Creek drains into Bellingham Bay which is located over a mile to the west of the site and Connelly Creek ends approximately 0.25 miles southwest of the site. Based on a review of previous excavation and boring installation activities, subsurface lithology on site generally consists of brown and gray sands and silty sands underlain by clay to a total depth explored of 27 feet. Static depth to groundwater ranges from 2.85 feet to 8.24 feet. Historical groundwater flow direction has been to the northwest but has fluctuated to the south, southeast and northeast in the past.

BACKGROUND

The site was developed as a retail gasoline and automobile service station in 1965. Unocal purchased and leased the site in 1972. Tosco Marketing Company (Tosco) purchased the property from Unocal in 1997. Tosco sold the site to Keith Oil in 2002. Original site features consisted of a 500-gallon UST containing waste oil, a 500-gallon UST containing heating oil, two 5,000-gallon USTs containing gasoline, an 8,000-gallon UST containing gasoline, and associated dispensers and product piping. Product piping was replaced with fiberglass product lines in 1981. The original USTs containing gasoline were replaced with fiberglass USTs in 1984. SECOR did not review any documentation related to this work. One of the hoists was replaced in 1983 because it had an air leak and the other hoist was replaced in 1985 because of a hydraulic oil leak.

In May 1995, a Phase I Environmental Site Assessment (ESA) was performed by GeoEngineers Inc. and consisted of an historical review, title search, and monitoring well search. The results of these activities are referenced in the report titled *Phase I Environmental Site Assessment, Unocal Service Station 6380, 200 South 36th Street, Bellingham, Washington, May 4, 1995.* The report indicated that the City of Bellingham reportedly supplies water to the site and surrounding area with the exception of a private well located approximately 2,200 feet east of the site. The private well is 7 feet deep and was originally constructed in 1956. An abandoned oil/water separator near the southern hydraulic hoist inside the station building was approximately 6 feet deep and was sealed with gravel and concrete in 1989. The Samish Way ARCO had documented high concentrations of petroleum hydrocarbons in groundwater and was located 400 feet northeast of the subject site.

A soil and gas survey was conducted at the site in October 1997 by Pacific Environmental Group, Inc. and is described in the report titled *Soil Gas Survey Results, UNOCAL Service Station 6380, 200 S. 36th Street, Bellingham, Washington, October 29, 1997.* Tosco purchased the property from Unocal in 1997. Sample locations for the soil and gas survey were in the vicinity of the USTs, dispenser islands, and product piping. Benzene, ethylbenzene, toluene, xylenes (BTEX), methyl tert-butyl ether (MTBE) and gasoline range hydrocarbons (TPH-g) were detected near the product piping and west dispenser island.

In August 1998, Pacific Environmental Group, Inc., conducted an environmental investigation to assess the soil quality at the site during the removal of the 500 gallon steel UST containing heating oil and the 500 gallon UST containing waste oil. Both USTs were located in a common excavation adjacent to the service station building. The dispenser islands were modified at this time. These activities are described in the report titled *Environmental Investigation, Tosco-Unocal Service Station #6380, 200 South 36th Street, Bellingham, Washington* dated October 9, 1998. Holes were reported in both USTs. The stockpiled soil from the UST excavation and dispenser island modifications was sampled. Concentrations of TPH-g and BTEX were not detected above the laboratory reporting limits in the samples from the soil stockpile generated by the dispenser island construction. Total petroleum hydrocarbons as diesel (TPH-d) and as oil (TPH-o) concentrations were detected above the Washington Model Toxics Control Act (MTCA) Method A cleanup levels in soil collected beneath the former UST containing waste oil, the south and east sidewalls of the common excavation and from the stockpiled soil from the UST excavation.

In September 1998, Pacific Environmental Group, Inc. conducted an environmental investigation which is described in *Environmental Investigation, Tosco Service Station #6380, 200 South 36th Street, Bellingham, Washington* dated December 21, 1998. Eight soil borings (labeled GP-1 through GP-8) were advanced to depths between 15 and 19 feet and soil and groundwater samples were collected from the borings for laboratory analysis. Concentrations of TPH-g, TPH-d and benzene were detected above MTCA Method A cleanup levels in soil samples from borings GP-2 and GP-5. Concentrations of TPH-g were detected above MTCA Method A cleanup levels in groundwater samples collected from borings GP-2 and GP-5. TPH-d was detected at concentrations above MTCA Method A cleanup levels in the groundwater sample collected from GP-1. Benzene was detected in groundwater samples collected from borings GP-4, GP-5 and GP-6. Concentrations of toluene, ethylbenzene, and total xylenes were also detected above the respective MTCA Method A cleanup levels in the groundwater sample collected from boring GP-5.

In March 1999, IT Corporation (formerly Pacific Environmental Group, Inc.) conducted a supplemental environmental investigation. These activities are described in the report titled *Supplemental Environmental Investigation, Tosco Service Station #6380, 200 South 36th Street, Bellingham, Washington* dated April 29, 1999. Four soil borings (labeled MW-1 through MW-4) were advanced along the property boundary of the site and completed as monitoring wells. TPH-g was detected in one soil sample from boring MW-3 at a concentration above the MTCA Method A cleanup level. TPH-g, TPH-d, TPH-o and BTEX compounds were not detected above MTCA Method A cleanup levels in groundwater samples collected from monitoring wells MW-1 to MW-4. Total lead was detected above the MTCA Method A cleanup level in the groundwater samples collected from wells MW-2 to MW-4.

In May 2002, GeoEngineers, Inc. supervised the removal of product lines and the installation of remediation piping. These activities are described in the report titled *Product Line Removal and Underground Remediation Piping Installation Activities, 76 Service Station No. 256380, 200 South 36th Street, Bellingham, Washington* dated July 18, 2002. Twenty one soil samples were collected from the product line excavations. A remedial soil excavation (230 cubic yards) was performed near the product lines and dispenser islands during the station upgrade. Concentrations of benzene and TPH-g were detected above MTCA A cleanup levels in the vicinity of the product lines and dispenser islands. Concentrations of ethylbenzene and total xylenes above MTCA A cleanup levels were also reported near the east dispenser island. Soil vapor extraction and air sparging piping was installed in anticipation of future remedial work.

In September 2003, a site receptor survey was conducted by GeoEngineers, Inc. and is described in the report titled *Site Receptor Survey, 76 Service Station No. 256380, 200 South 36th Street, Bellingham, Washington* dated September 24, 2003. The report concluded that there are no apparent drinking water receptors within a ¼ mile radius of the site and the nearest surface water body is approximately ¼ mile southwest from the site. However, the report also concluded there is potential for offsite migration of lighter-end petroleum products via utility corridors. Eight homes likely containing basements were identified during a driveby within ¼ mile radius west and northwest of the site. The report stated that the basements were not close to the domestic water well described in the 1995 Phase I Site Assessment Report.

Groundwater monitoring wells MW-1 through MW-4 have been sampled semi-annually or quarterly since March 1999. Groundwater samples were submitted for analysis for TPH-g, TPH-d, TPH-o, BTEX, and total and dissolved lead. In June 2005, the groundwater samples were also analyzed for MTBE. With the exception of total lead, the analytical laboratory results did not indicate the presence of analytes above cleanup levels prior to February 2001. In February 2001, benzene was detected in the groundwater sample collected from well MW-1. In February 2002, TPH-g, TPH-d and benzene were detected above MTCA Method A cleanup levels in the groundwater sample collected from well MW-1. During the last four quarterly monitoring events in March 2005, June 2005, September 2005 and December 2005, analytical test results for all of the groundwater samples were below MTCA Method A cleanup levels.

In July 2005, based on the current use of the site (retail gasoline station) and on the overall analytical results, SECOR requested a review under Ecology's Voluntary Cleanup Program (VCP). Ecology's review of the request was in an email message from Mr. Brian Sato (Ecology) to SECOR dated August 18, 2005. Mr. Sato stated additional site characterization was needed to support a no further action determination. His review also stated the following:

Additional Site Characterization

- The area in the vicinity of the hydraulic hoist release and oil/water separator needs characterization.
- Due to the degree of groundwater gradient fluxiation [sic] at the site, additional monitoring wells are necessary to better characterize groundwater in areas with known or potential releases. Areas of particular concern include: east of the dispenser islands, south of the hydraulic hoists/oil-water separator/waste oil UST/heating oil UST, and north of the gasoline USTs.

Soil Contamination

- The known soil contamination exceeding cleanup levels must be addressed in order to support a no further action determination. A restrictive covenant could be considered provided the additional site characterization described above indicates the soil to groundwater pathway meets cleanup goals.

SCOPE OF WORK

The scope of work was designed to satisfy Ecology's request stated above. The work was completed on January 9, 2006 and included the installation of four additional on-site monitoring wells (labeled MW-5 through MW-8). The wells were installed to a maximum depth of 18 feet below grade. Well locations were chosen based on Ecology's comments on past environmental activities, field observations and the location of overhead and underground utilities. SECOR was able to install monitoring wells in all the locations

requested by Ecology with the exception of the area east of the dispenser islands. This area was inaccessible due to overhead utilities.

FIELD ACTIVITIES

Cascade Drilling Inc. (Cascade) provided drilling services and Applied Professional Services, Inc. (APS) provided private utility locating services. SECOR personnel were present during all phases of the fieldwork. Details regarding fieldwork are described as follows.

The completed scope of work included the following:

- Preparing a project-specific Health and Safety Plan (HASP);
- Marking the well locations, notifying the municipal Utility Notification Center, and hiring a private utility locator to identify any potential conflicts with existing underground utilities;
- Using an air wand and vacuum truck to clear each boring to 5 feet below grade;
- Advancing four borings and completing the borings as 2-inch diameter groundwater monitoring wells at the locations shown on Figure 2;
- Collecting soil samples at approximate 5-foot intervals for purposes of logging subsurface conditions, field screening soil samples for organic vapors using a photoionization detector (PID), and submitting selected soil samples for laboratory analysis; and
- Preparation of this report.

Pre-field Activities

The following activities were completed prior to the start of field and drilling activities:

- A project-specific HASP was prepared for each phase of the field activities in accordance with federal regulations (40 CFR 1910.120). The HASP identified potential physical and chemical hazards associated with the proposed field activities, and specified personal protection equipment and safety monitoring requirements. All SECOR personnel and subcontractors working on-site were required to be familiar with and to comply with the provisions in the HASP.
- Prior to the start of field activities, SECOR arranged to have a municipal underground utility location service identify subsurface municipal utilities located in public right-of-ways adjacent to the site. In addition, SECOR contracted with APS to provide private utility locating services on the site. Prior to drilling, each boring location was cleared to 5 feet below grade using an air wand and vacuum truck for the purpose of determining if near-surface utilities exist that were not identified during the private utility locating activities.

Drilling and Sampling Activities

SECOR directed the drilling and installation of four monitoring wells. Borings were advanced using an 8-inch diameter, hollow-stem auger rig. Monitoring well MW-5 was installed south of the pump islands and north of MW3. Monitoring well MW-6 was installed in the middle of the driveway between the storage shed and south of the convenience store building. Monitoring well MW-7 was installed west and behind the convenience store building. Monitoring well MW-8 was installed northwest of the current gasoline USTs and east of MW2. Monitoring well locations are shown on Figure 2.

Soil samples were collected on approximate 5-foot intervals using a standard split-spoon sampler. Soil samples were collected directly into laboratory supplied jars and in general accordance with United States Environmental Protection Agency (EPA) sampling method 5035A. For the EPA 5035A samples, soil was collected using a laboratory supplied sampler and placed into laboratory supplied containers preserved with methanol. All soil samples were immediately placed in an iced cooler under chain-of-custody documentation pending transportation to the laboratory. All samples were uniquely labeled. Augers and samplers were decontaminated between borings and samples to prevent cross-contamination.

A portion of the recovered soil was placed into small, re-sealable plastic bags and allowed to sit for approximately 10 minutes. A photo ionization detector (PID) was then used to monitor the soils contained within the plastic bag for volatile organic compound (VOC) vapors. Results of these readings were recorded on the boring logs. The PID was equipped with an ultraviolet lamp of 10.8 electron volts (eV) and calibrated to a 100 parts per million isobutylene standard.

A physical description of the soil types encountered at each sampling location was recorded on boring logs in general accordance with the unified soil classification system (USCS). Boring logs are presented in Attachment A.

Subsurface Conditions

Soils encountered during the drilling activities generally consisted of silty sands and medium sands with fine to medium rounded gravels to the maximum drilled depth of 18 feet. Groundwater was encountered in each of the boreholes, while drilling, at approximately 6 to 15 feet below grade. Static groundwater levels in the boreholes ranged between 4.15 feet below grade (MW-7) to 8.32 below grade (MW-8). Subsurface conditions are detailed in boring logs attached in Attachment A.

Monitoring Well Installation

Well construction consisted of placement of a screened interval from the bottom of the boring to 3 feet below grade (MW-7 and MW-8) and 4 feet below grade (MW-5 and MW-6) using 0.01-inch machine slotted, 2-inch diameter, flush-threaded, Schedule 40 PVC. Blank 2-inch diameter, Schedule 40 PVC was used to complete the well to ground surface. The annular space around the screen was filled with 10/20 Colorado sand from the bottom of the boring to approximately 0.5 to 1 foot above the top of the screen. Hydrated bentonite

chips were then used to fill the annual space to within approximately 2 feet below grade. A traffic rated monument was secured flush with ground surface using concrete. Completion depths ranged from 14 to 18 feet. Details of the monitoring well construction are provided in the boring logs in Attachment A.

Monitoring Well Development

After the wells were installed, the wells were developed by purging each well with a whale pump. The wells were purged until the amount of suspended sediment in the purge water decreased significantly and the water appeared clear. Approximately 15 to 30 gallons of purge water were removed from each of the monitoring wells.

Groundwater Sampling Activities

Groundwater samples were collected from monitoring wells MW-5 through MW-8 on January 11, 2006. Prior to collecting groundwater samples from the four monitoring wells, static water levels were obtained by slowly lowering an electronic water level indicator into each respective well until the instrument indicated that the groundwater surface had been encountered. The measurement was made from the top of each respective casing to within the nearest 0.01 foot. Approximately three well casing volumes of groundwater were removed from each well, using a downhole whale pump and dedicated tubing prior to sampling. Groundwater samples were then collected using a peristaltic pump with new disposable silicon tubing connected to the dedicated tubing in the well. Groundwater samples were collected directly into laboratory supplied containers and immediately placed in an iced cooler under chain of custody documentation.

Waste Management

All soil cuttings and decon water generated during the drilling activities were stored in DOT-approved, steel, 55-gallon drums. All drums were labeled. Based on past analytical results, the soil and water were profiled and will be transported by a licensed waste hauler for disposal at Columbia Ridge Landfill in Arlington, Oregon. The waste disposal manifests are included in Attachment C.

ANALYTICAL PROGRAM

All soil samples were delivered to Lancaster Laboratories (Lancaster) in Lancaster, Pennsylvania. Soil samples were selected for analysis from each boring based on field observations including color, depth, PID readings, and depth to groundwater. Soil samples collected below 10 feet in depth were not submitted for laboratory analysis because based on depth to water measurements (approximately 10 feet) these samples would have been below the groundwater table.

Each selected soil sample was submitted for analyses for constituents listed in Table 830.1 "Required Testing for Petroleum Releases" in the Ecology's Model Toxics Control Act (MTCA) Cleanup Regulation (Ch. 173-340 WAC) including TPH-g using Northwest Method NWTPH-Gx, TPH-d and TPH-o using Northwest Method NWTPH-Dx Modified with Silica

Gel Cleanup, and benzene, toluene, ethylbenzene, and total xylenes (BTEX) using EPA Method 8021B. Soil samples MW-5-5', MW-7-5' and MW-8-5' were also submitted for 1,2-dibromoethane (EDB), 1,2-dichloroethane (EDC), methyl tert-butyl ether (MTBE), and naphthalene by EPA Method 8260B and total lead by EPA Method 6010B.

Soil samples MW-5-5' and MW-7-5' were analyzed for volatile petroleum hydrocarbons (VPH). Soil sample MW-7-5' was also analyzed for polyaromatic hydrocarbons (PAHs) by EPA Method 8270, for polychlorinated biphenyls (PCBs) by EPA Method 8082, halogenated volatile organic compounds (HVOCs) and extractable petroleum hydrocarbons (EPH).

Groundwater samples from the four wells and a trip blank were also submitted to Lancaster for chemical analyses for constituents listed in Table 830.1 "Required Testing for Petroleum Releases" in the MTCA Cleanup Regulation (Ch. 173-340 WAC) including TPH-g, TPH-d, TPH-o, BTEX and total lead. Groundwater sample MW-7 was also submitted for EDB, EDC, VPH, EPH, MTBE, naphthalene, PCBs, HVOCs, and PAHs. A trip blank was submitted with the samples for TPH-g and BTEX analyses.

ANALYTICAL TEST RESULTS

The following summarizes the soil analytical laboratory test results:

- TPH-g was detected at a concentration above the MTCA Method A cleanup level in the soil sample MW-7-5'.
- TPH-d and TPH-o were detected above the laboratory reporting limits (RLs) in soil samples MW-6-5', MW-7-5' and MW-8-5' but did not exceed the MTCA Method A cleanup levels.
- Benzene was detected above the RLs in MW-5-5', MW-6-5' and MW-8-5' but did not exceed the MTCA Method A cleanup levels. The laboratory RL for benzene from soil sample MW-7-5' exceeded the MTCA Method A cleanup level.
- Toulene was detected above the RLs in MW-5-5' and MW-8-5' but did not exceed the MTCA Method A cleanup levels.
- Total xylenes were detected above the RLs in MW-5-5', MW-7-5' and MW-8-5' but did not exceed the MTCA Method A cleanup levels.
- Naphthalene was detected above the laboratory reporting limit in soil sample MW-7-5' but did not exceed the MTCA Method A cleanup level.
- Lead was detected in soil samples MW-5-5', MW-7-5' and MW-8-5' but did not exceed the MTCA Method A cleanup level.

- PAHs were detected in soil sample MW-7-5' above the laboratory RLs and the sum of carcinogenic PAHs did not exceed the MTCA Method A cleanup level.
- VPH and EPH were detected in soil sample MW-7-5'.
- No other constituent concentrations including EDB, EDC, MTBE, HVOCs, and PCBs were detected above the RLs in any of the other soil samples.

The following summarizes the groundwater analytical laboratory test results:

- TPH-g was detected above the RL in groundwater sample MW-7 but did not exceed the MTCA Method A cleanup level.
- TPH-d was detected at a concentration above the MTCA Method A cleanup level in groundwater sample MW-7.
- Benzene was detected above the RL in groundwater sample MW-5 but did not exceed the MTCA Method A cleanup level.
- MTBE and naphthalene were detected above the RL in groundwater sample MW-7 but did not exceed the MTCA Method A cleanup level.
- EPH and PAHs were detected above the RLs in groundwater sample MW-7. The sum of carcinogenic PAHs did not exceed the MTCA Method A cleanup level.
- No other constituent concentrations including TPH-o, toluene, ethylbenzene, total xylenes, EDB, EDC, VPH, HVOCs, PCBs and total lead were detected above the RLs in any of the other groundwater samples.

Laboratory results are summarized on Table 1 through Table 7. Results are also shown on Figure 3 and Figure 4. Analytical laboratory reports and chain-of-custody documentation are included as Attachment B.

FLOW DIRECTION AND GRADIENT

At the time of groundwater sampling, the groundwater flow direction was to the southwest. The groundwater gradient was approximately 0.0375 feet/feet. The flow direction is shown on Figure 4.

CONCLUSIONS

A subsurface investigation was completed by SECOR to further characterize soil and groundwater impacts in areas of known or potential releases and to provide the Washington Department of Ecology (Ecology) additional information to support a no further action

determination. During this investigation, four on-site soil borings (MW-5 through MW-8) were advanced, using a hollow-stem auger drill rig. Borings were advanced to a maximum depth of 18 feet below grade. Soil samples were collected from each boring for chemical analysis. The four borings were completed as 2-inch PVC monitoring wells and groundwater samples were collected for chemical analysis.

Monitoring well MW-5 was installed south of the pump islands and north of MW-3. Monitoring well MW-6 was installed in the middle of the driveway between the storage shed and south of the convenience store building. Monitoring well MW-7 was installed west and behind the convenience store building. Monitoring well MW-8 was installed northwest of the current gasoline USTs and east of MW2. SECOR could not place a monitoring well east of the dispenser island (as requested by Ecology) because of the presence of overhead utilities.

Based on analytical results, it appears that residual gasoline impacts were located in soil associated with borings advanced to install monitoring well MW-7. Residual benzene impacts were located in borings advanced to install MW-5, MW-6 and MW-8. Diesel impacts appear to be associated with the soil samples collected from borings advanced to install MW-6, MW-7 and MW-8. EPH and VPH were detected in soil sample, MW-7-5'. PAHs were also detected above the RLs in soil sample MW-7-5' but the sum of carcinogenic PAHs did not exceed the MTCA Method A cleanup level.

Gasoline and diesel impacted groundwater was detected in MW-7. Naphthalene and MTBE were also found in groundwater sampled from MW-7 but at levels below the MTCA Method A cleanup level. EPH and PAHs were detected above the RLs in groundwater sample MW-7. The sum of carcinogenic PAHs did not exceed the MTCA Method A cleanup level. Benzene was detected in groundwater sampled from monitoring well MW-5 but at a level below the MTCA cleanup level. No other analyzed constituents were detected above the MTCA Method A cleanup levels in any of the other groundwater samples from the other monitoring wells installed at the site.

SECOR appreciates the opportunity to provide environmental consulting services to ConocoPhillips Company. If you have any questions regarding this investigation or wish to discuss the project in general, please contact the undersigned.

Sincerely,
SECOR International Incorporated

Katlin Hanson
Project Geologist

Marc Sauze
Senior Project Engineer

Cc: Mr. Mike Adams, Washington State Department of Ecology, Bellevue, Washington

LIST OF FIGURES

LIST OF TABLES

LIST OF ATTACHMENTS

FIGURES

REFERENCE: USGS 7.5 MINUTE QUADRANGLE; BELLINGHAM SOUTH, WASHINGTON; 1972

12034 134th COURT, SUITE 102
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PREPARED FOR:
ConocoPhillips
FACILITY NO 256380
200 SOUTH 36th STREET
BELLINGHAM, WASHINGTON

SITE LOCATION MAP

FIGURE: **1**

JOB NUMBER:	DRAWN BY:	CHECKED BY:	APPROVED BY:	DATE:
01CP.06380.11	S. SIMMONS	KH		1/31/06

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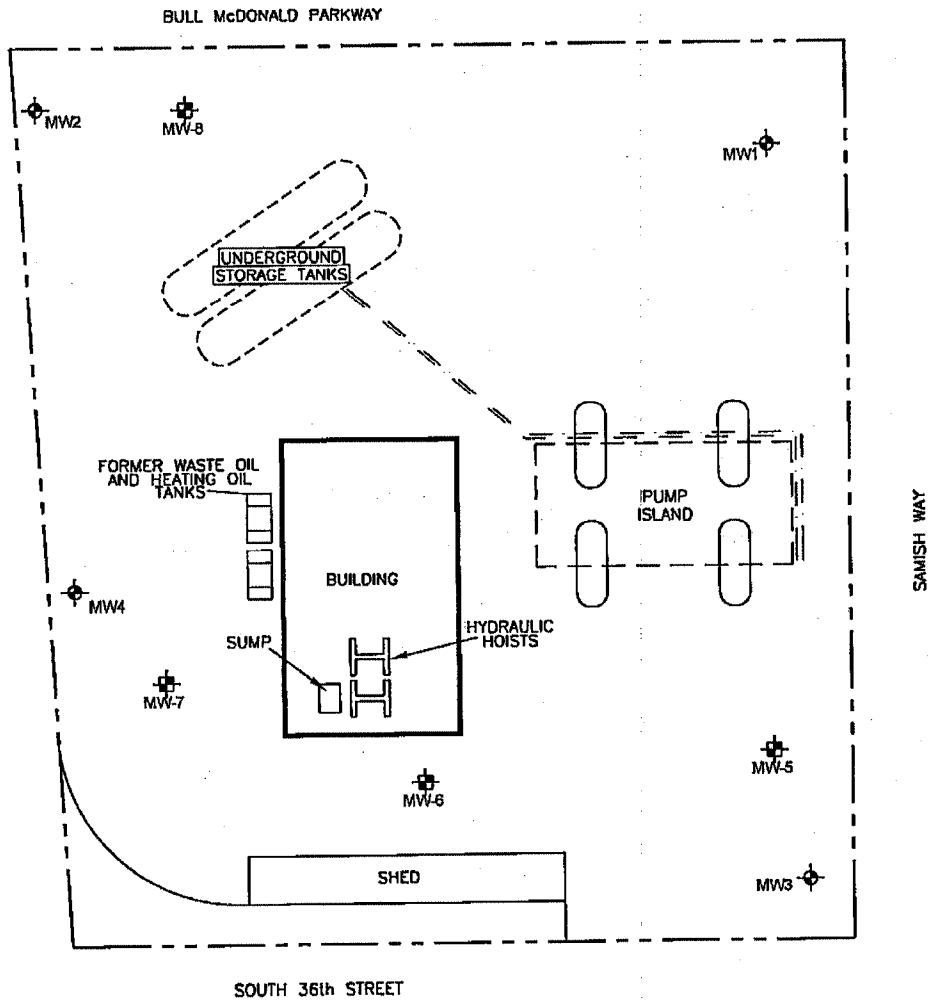

LEGEND

- SITE BOUNDARY
- MONITORING WELL LOCATION
- NEW MONITORING WELL LOCATIONS

North

0 30 60

APPROXIMATE SCALE (FEET)

SECOR
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PREPARED FOR: ConocoPhillips
FACILITY NO 256380
200 SOUTH 36th STREET
BELLINGHAM, WASHINGTON

SITE PLAN WITH NEW WELL LOCATIONS

FIGURE: **2**

JOB NUMBER:	DRAWN BY:	CHECKED BY:	APPROVED BY:	DATE:
01CP.06380.11	SS/CT	KH		5/30/2006

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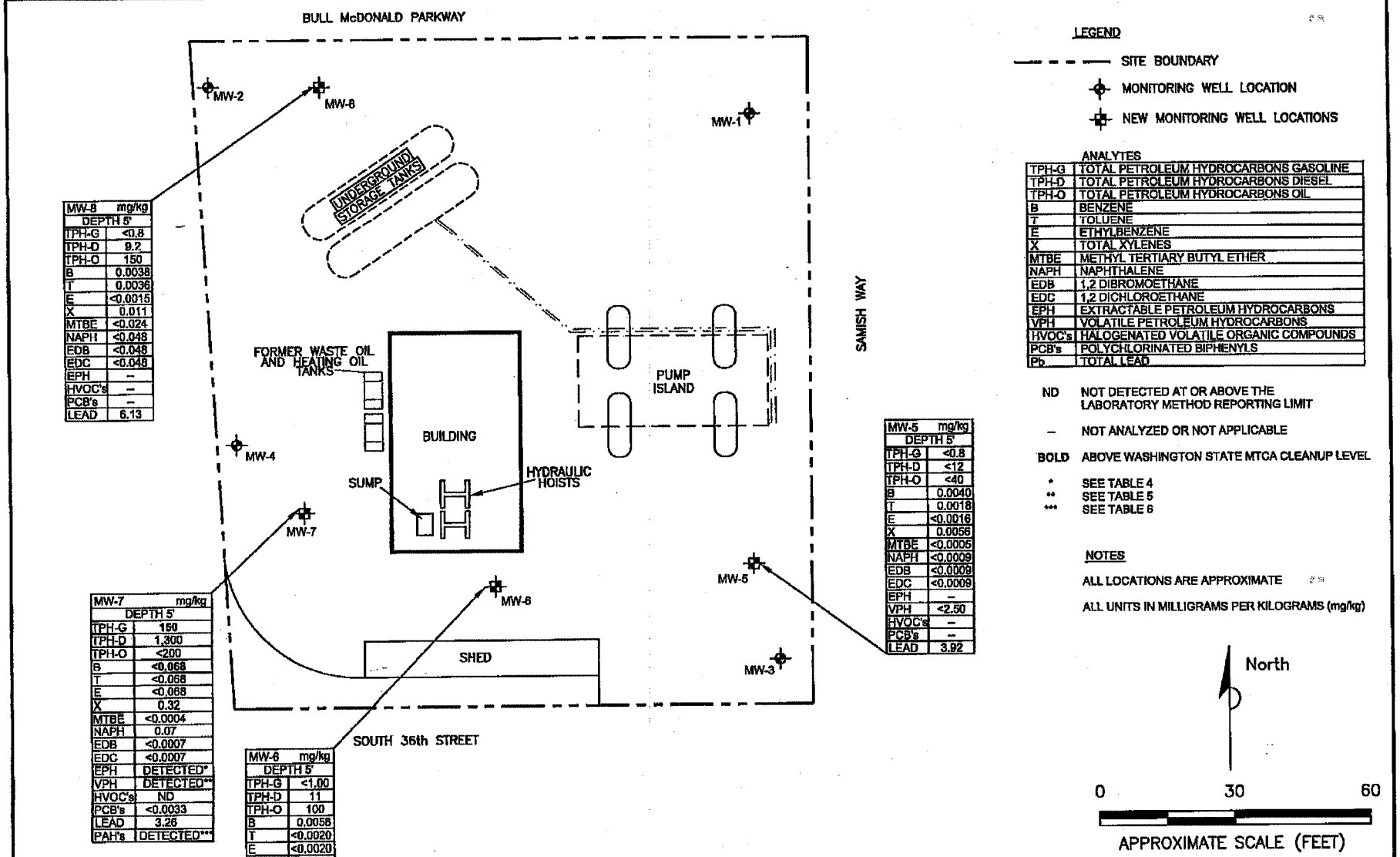

MW-8	mg/kg
DEPTH 5'	
TPH-G	<0.8
TPH-D	9.2
TPH-O	150
B	0.0038
T	0.0036
E	<0.0015
X	0.011
MTBE	<0.024
NAPH	<0.048
EDB	<0.048
EDC	<0.048
EPH	--
HVOC's	--
PCB's	--
LEAD	6.13

MW-5	mg/kg
DEPTH 5'	
TPH-G	<0.8
TPH-D	<12
TPH-O	<40
B	0.0040
T	0.0018
E	<0.0016
X	0.0056
MTBE	<0.0005
NAPH	<0.0009
EDB	<0.0009
EDC	<0.0009
EPH	--
VPH	<2.50
HVOC's	--
PCB's	--
LEAD	3.92

MW-7	mg/kg
DEPTH 5'	
TPH-G	150
TPH-D	1,300
TPH-O	<200
B	<0.068
T	<0.068
E	<0.068
X	0.32
MTBE	<0.0004
NAPH	0.07
EDB	<0.0007
EDC	<0.0007
EPH	DETECTED*
VPH	DETECTED**
HVOC's	ND
PCB's	<0.0033
LEAD	3.26
PAH's	DETECTED***

MW-6	mg/kg
DEPTH 5'	
TPH-G	<1.00
TPH-D	11
TPH-O	100
B	0.0056
T	<0.0020
E	<0.0020
X	<0.0049
MTBE	--
NAPH	--
EDB	--
EDC	--
EPH	--
VPH	--
HVOC's	--
PCB's	--
LEAD	--

LEGEND

SITE BOUNDARY

MONITORING WELL LOCATION

NEW MONITORING WELL LOCATIONS

ANALYTES

TPH-G	TOTAL PETROLEUM HYDROCARBONS GASOLINE
TPH-D	TOTAL PETROLEUM HYDROCARBONS DIESEL
TPH-O	TOTAL PETROLEUM HYDROCARBONS OIL
B	BENZENE
T	TOLUENE
E	ETHYLBENZENE
X	TOTAL XYLENES
MTBE	METHYL TERTIARY BUTYL ETHER
NAPH	NAPHTHALENE
EDB	1,2 DIBROMOETHANE
EDC	1,2 DICHLOROETHANE
EPH	EXTRACTABLE PETROLEUM HYDROCARBONS
VPH	VOLATILE PETROLEUM HYDROCARBONS
HVOC's	HALOGENATED VOLATILE ORGANIC COMPOUNDS
PCB's	POLYCHLORINATED BIPHENYLS
Pb	TOTAL LEAD

ND NOT DETECTED AT OR ABOVE THE LABORATORY METHOD REPORTING LIMIT

– NOT ANALYZED OR NOT APPLICABLE

BOLD ABOVE WASHINGTON STATE MTCA CLEANUP LEVEL

* SEE TABLE 4
** SEE TABLE 5
*** SEE TABLE 6

NOTES

ALL LOCATIONS ARE APPROXIMATE

ALL UNITS IN MILLIGRAMS PER KILOGRAMS (mg/kg)

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PREPARED FOR:
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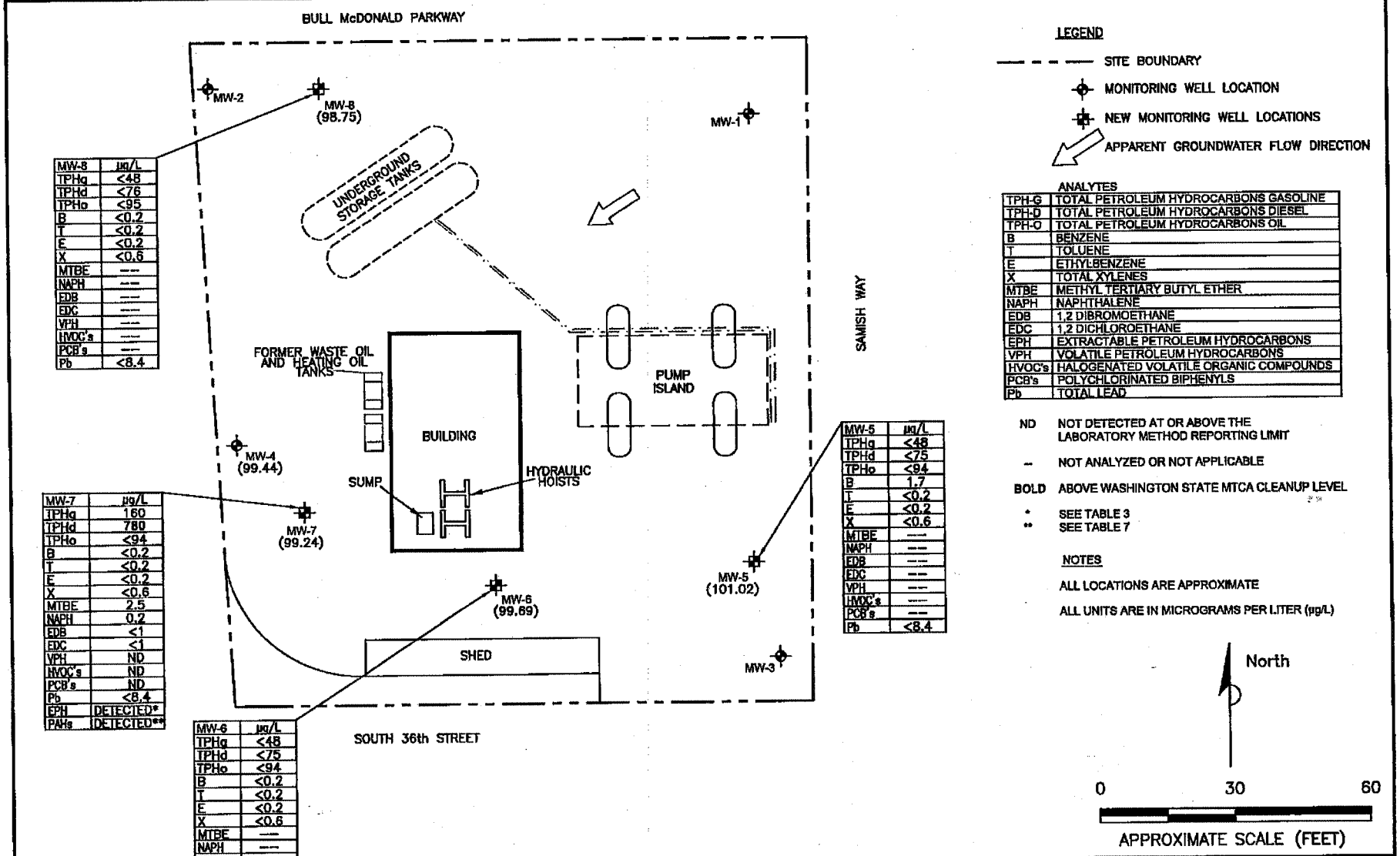
200 SOUTH 36th STREET
BELLINGHAM, WASHINGTON

SITE PLAN WITH SOIL ANALYTICAL RESULTS

FIGURE: 3

JOB NUMBER:	DRAWN BY:	CHECKED BY:	APPROVED BY:	DATE:
01CP.06380.11	SS/CT	KH		5/30/2006

FILEPATH: 20060530.13581551 R:\Cad_Files\Projects\CONOCO\WASHINGTON\6380\2006\6380(1Q06).dwg



SOURCE:
BASE MAP FROM; ENVIRONMENTAL RESOLUTIONS, INC. (ERI) TITLED GROUNDWATER SAMPLE ANALYSIS MAP– 06/10/03, PLATE 1, DATED 07/08/03, PROJECT NO. 31065. CADD FILE 31065.13.DWG

SECOR
12034 134th COURT, SUITE 102
REDMOND, WASHINGTON
PHONE: (425) 372-1600 FAX: (425) 372-1650

PREPARED FOR:
ConocoPhillips
FACILITY NO. 256380
200 SOUTH 36th STREET
BELLINGHAM, WASHINGTON

SITE PLAN WITH GROUNDWATER ELEVATIONS (1/11/06) AND ANALYTICAL RESULTS (1/11/06)

FIGURE: **4**

JOB NUMBER:	DRAWN BY:	CHECKED BY:	APPROVED BY:	DATE:
01CP.06380.11	KAM	KH		5/30/2006

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TABLES

TABLE 1
SOIL ANALYTICAL RESULTS
ConocoPhillips Site No. 256380
200 South 36th Street
Bellingham, Washington

				Total Petroleum Hydrocarbons			Volatile Organic Compounds										Metals
Sample Identification	Sample Date	Sample Depth (feet bgs)	PID Field Screen (ppm)	Gasoline-Range (mg/kg)	Diesel-Range (mg/kg)	Oil-Range (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-benzene (mg/kg)	Total Xylenes (mg/kg)	EDB (mg/kg)	EDC (mg/kg)	MTBE (mg/kg)	Naphthalene (mg/kg)	HVOCs (mg/kg)	PCBs (mg/kg)	Total Lead (mg/kg)
MW-5-5'	1/9/06	5 feet	5.1	<0.8	<12[a]	<40[a]	0.0040	0.0018	<0.0016	0.0056	<0.0009	<0.0009	<0.0005	<0.0009	--	--	3.92
MW-6-5'	1/9/06	5 feet	5.4	<1.0	11[b]	100[b]	0.0058	<0.0020	<0.0020	<0.0049	--	--	--	--	--	--	--
MW-7-5'	1/9/06	5 feet	51	**150**[d]	1300[c]	<200[c]	**<0.068**[e]	<0.068[f]	<0.068[f]	0.32[f]	<0.0007	<0.0007	<0.0004	0.070	ND	<0.0033	3.26
MW-8-5'	1/9/06	5 feet	6.1	<0.8	9.2[b]	150[b]	0.0038	0.0036	<0.0015	0.011	<0.048[c]	<0.048[c]	<0.024[c]	<0.048[c]	--	--	6.13
MTCA Level A Cleanup Levels				30/100*	2,000	2,000	0.03	7	6	9	0.005	--	0.1	5	--	1**	250

Notes:
BOLD - Concentration above MTCA Method A Cleanup Level
-- = Not analyzed, not applicable, or not sampled
All concentrations in milligrams per kilogram (mg/kg)
MTCA = Model Toxics Control Act (Chapter 173-340 WAC)
bgs = below ground surface
Total Petroleum Hydrocarbons as gasoline range hydrocarbons by Northwest Method NWTPH-Gx
Total Petroleum Hydrocarbons as diesel and oil range hydrocarbons by Northwest Method NWTPH-Dx Modified with Silica Gel Acid Cleanup
Benzene, toluene, ethylbenzene, and xylenes by EPA Method 8021B
EDB = 1,2-dibromoethane and EDC = 1,2-dichloroethane by EPA Method 8260B
MTBE = methyl tert-butyl ether by USEPA Method 8260B
HVOCs = Halogenated volatile organic compounds by EPA Method 8260B
Naphthalene by EPA Method 8260B
PCBs = Polychlorinated biphenyls by EPA Method 8082
Total lead by EPA Method SW-846 6010B
*Gasoline-range hydrocarbon cleanup level is 30 mg/Kg with benzene present in the sample, and 100 mg/Kg with no benzene detected
** Cleanup level based on applicable federal law (40 CFR 761.61) and a total value for all PCBs
[a] Due to insufficient sample size, the laboratory was unable to report the usual reporting limits. The values reported represent the lowest reporting limits obtainable.
[b] The observed sample pattern is not typical of #2 fuel/diesel. It elutes in the diesel range organics (DRO) range later than #2 fuel.
[c] The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately. The low level soil analysis could not be reported because of analytical difficulties.
[d] The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limit were adjusted appropriately. A poor surrogate recovery was observed due to the dilution needed to perform the analysis.
[e] Accurate surrogate recoveries could not be determined due to the dilution required for analysis of the sample.
[f] The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately. Due to the nature of the sample matrix, normal reporting limits were not attained.

TABLE 2
GROUNDWATER ANALYTICAL RESULTS
ConocoPhillips Site No. 256380
200 South 36th Street
Bellingham, Washington

			Total Petroleum Hydrocarbons			Volatile Organic Compounds											Metals
Sample Identification	Sample Date	Depth to Groundwater (feet bgs)	Gasoline-Range (µg/L)	Diesel-Range (µg/L)	Oil-Range (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	EDB (µg/L)	EDC (µg/L)	VPH (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)	HVOCs (µg/L)	PCBs (µg/L)	Total Lead (µg/L)
MW-5	1/11/06	4.04	<48	<75	<94	<0.2	<0.2	<0.2	<0.6	--	--	--	--	--	--	--	<8.4
MW-6	1/11/06	4.89	<48	<75	<94	<0.2	<0.2	<0.2	<0.6	--	--	--	--	--	--	--	<8.4
MW-7	1/11/06	6.07	160	**780**[a]	<94[a]	<0.2	<0.2	<0.2	<0.6	<1	<1	ND	2.5	0.2	ND	ND	<8.4
MW-8	1/11/06	7.00	<48	<76	<95	<0.2	<0.2	<0.2	<0.6	--	--	--	--	--	--	--	<8.4
Trip Blank	1/11/06	--	<48	--	--	<0.2	<0.2	<0.2	<0.6	--	--	--	--	--	--	--	--
MTCA Level A Cleanup Levels			1,000/800*	500	500	5	1,000	700	1,000	0.01	5	--	20	160**	--	0.1***	15

Notes:
BOLD - Concentration above MTCA Method A Cleanup Level
-- = Not analyzed, not applicable, or not sampled
All concentrations in milligrams per liter (µg/L)
MTCA = Model Toxics Control Act (Chapter 173-340 WAC)
bgs = below ground surface
Total Petroleum Hydrocarbons as gasoline range hydrocarbons by Northwest Method NWTPH-Gx
Total Petroleum Hydrocarbons as diesel and oil range hydrocarbons by Northwest Method NWTPH-Dx Modified with Silica Gel Acid Cleanup
Benzene, toluene, ethylbenzene, and xylenes by EPA Method 8021
EDB = 1,2-dibromoethane and EDC = 1,2-dichloroethane by EPA Method 8260 Full Scan
VPH = Volatile petroleum hydrocarbons by Ecology VPH Method
MTBE = methyl tert-butyl ether by EPA Method 8260 Full Scan
Naphthalene by EPA Method 8270 SIM
HVOCs = Halogenated volatile organic compounds by EPA Method 8260
PCB = Polychlorinated biphenyls by EPA Method 8082
Total lead by EPA Method SW-846 6010B
*Gasoline-range hydrocarbon cleanup level is 800 µg/L with benzene present in the sample, and 1000 µg/L with no benzene detected.
** Cleanup level based on concentration derived using Equation 720-1. This is a total value for naphthalene, 1-methyl naphthalene and 2-methyl naphthalen
*** Cleanup level based on concentration derived using Equation 720-2, adjusted for the practical quantitation limit. This cleanup level is a total value for all PCBs.
[a] The recovery for the laboratory control sample (LCS) with this sample is below quality control (QC) limits. Since no sample remained for a reextraction, th
data is reported. The observed sample pattern includes #2 fuel/diesel and individual peaks eluting in the diesel organics range (DRO).

TABLE 3
GROUNDWATER ANALYTICAL RESULTS - EPH
ConocoPhillips Site No. 256380
200 South 36th Street
Bellingham, Washington

Sample Identification	MW-7 [a]
Sample Date	01/12/06
Analyte	(µg/L)
C10-C12 Aliphatic	<9.5
C12-C16 Aliphatic	24
C16-C21 Aliphatic	26
C21-C34 Aliphatic	10
C10-C12 Aromatic	43
C12-C16 Aromatic	110
C16-C21 Aromatic	46
C21-C34 Aromatic	<9.5

Notes:
All concentrations in µg/L (ppb)
EPH - Extractable Petroleum Hydrocarbons
< = Less than the stated laboratory method reporting limit
EPH by WA EPH Method
[a] Several aliphatic and aromatic ranges are outside quality control (QC) limits in the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD). Since there was no sample remaining for a reextraction, the data is reported.

TABLE 4
SOIL ANALYTICAL RESULTS - EPH
ConocoPhillips Site No. 256380
200 South 36th Street
Bellingham, Washington

Sample Identification	MW-7-5' [a]
Sample Date	01/09/06
Analyte	mg/kg
C10-C12 Aliphatic	59
C12-C16 Aliphatic	560
C16-C21 Aliphatic	490
C21-C34 Aliphatic	23
C10-C12 Aromatic	5.2
C12-C16 Aromatic	59
C16-C21 Aromatic	180
C21-C34 Aromatic	14

Notes:
All concentrations in mg/kg (ppm)
EPH - Extractable Petroleum Hydrocarbons
< = Less than the stated laboratory method reporting limit.
EPH by WA EPH Method

[a] Several aliphatic and aromatic ranges for the lab control sample (LCS) are outside quality control (QC) limits. There are several detectable hits in the aliphatic ranges for the blank. The oterphenyl surrogate recovery in the blank is below QC limits. Several aliphatic ranges are below QC limits in the continuing calibration injected after the sample. Results from the reextraction are within the limits. The hold time had expired prior to the reextraction so all results are reported from the original extract. The results from the reextraction are listed on the laboratory report.

TABLE 5
SOIL ANALYTICAL RESULTS - VPH
ConocoPhillips Site No. 256380
200 South 36th Street
Bellingham, Washington

Sample Identification	**MW-5-5'**	**MW-7-5'** [a]
Sample Date	01/09/06	01/09/06
Analyte	mg/kg	mg/kg
C5-C6 Aliphatic Hydrocarbons	<2.50	<5.00
C6-C8 Aliphatic Hydrocarbons	<2.50	<5.00
C8-C10 Aliphatic Hydrocarbons	<2.50	42.6
C8-C10 Aromatic Hydrocarbons	<2.50	26.1

Notes:
All concentrations in mg/kg (ppm)
VPH - Volatile Petroleum Hydrocarbons
< = Less than the stated laboratory method reporting limit.
VPH by WA VPH Method
[a] A poor surrogate recovery was observed due to the dilution needed to perform the analysis. Due to the nature of the sample matrix, normal reporting limits were not attained.

TABLE 6
SOIL ANALYTICAL RESULTS - PAHs
ConocoPhillips Site No. 256380
200 South 36th Street
Bellingham, Washington

Sample Identification	**MW-7-5' [a]**
Sample Date	01/09/06
Sample Depth	5 feet
Analyte	(mg/kg)
Acenaphthylene	0.027
Acenaphthene[b]	0.036
Anthracene	0.13
Benzo(a)anthracene[c]	0.005
Benzo(a)pyrene[c]	<0.003
Benzo(b)fluoranthene[c]	<0.005
Benzo(g,h,i) perylene[c]	<0.002
Benzo(k)fluoranthene[c]	<0.003
Indeno (1,2,3-cd) pyrene[c]	<0.002
Dibenz(a,h) anthracene[c]	<0.003
Chrysene[c]	0.005
Fluorene	0.24
Fluoranthene	0.016
Naphthalene	0.07
Phenanthrene	0.72
Pyrene	0.017

Notes:
All concentrations in mg/kg (ppm)
PAHs - polycyclic aromatic hydrocarbons
PAHs by EPA Method 8270-SIM
< = Less than the stated laboratory method reporting limit.
[a] Due to the sample matrix an initial dilution was necessary to perform the analysis. Therefore, the reporting limits for the GC/MS semivolatile compounds were raised.
[b] Noncarcinogenic PAHs
[c] Carcinogenic PAHs
Cleanup level (0.1 mg/kg) for PAHs based on applicable state and federal law (Washington Administrative Code (WAC) 246-290-310 and 40 Code of Federal Regulations (CFR) 141.61, adjusted to a $1x10^{-5}$ risk.

TABLE 7
GROUNDWATER ANALYTICAL RESULTS - PAHs
ConocoPhillips Site No. 256380
200 South 36th Street
Bellingham, Washington

Sample Identification	MW-7
Sample Date	01/12/06
Analyte	(µg/L)
Acenaphthylene	0.05
Acenaphthene[a]	0.2
Anthracene	0.04
Benzo(a)anthracene[b]	<0.02
Benzo(a)pyrene[b]	<0.02
Benzo(b)fluoranthene[b]	<0.02
Benzo(g,h,i) perylene[b]	<0.02
Benzo(k)fluoranthene[b]	<0.009
Indeno (1,2,3-cd) pyrene[b]	<0.02
Dibenz(a,h) anthracene[b]	<0.02
Chrysene[b]	<0.02
Fluorene	1
Fluoranthene	0.01
1-Methylnaphthalene	3
2-Methylnaphthalene	0.3
Naphthalene	0.2
Phenanthrene	0.8
Pyrene	0.02

Notes:
All concentrations in µg/L (ppb)
PAHs - polycyclic aromatic hydrocarbons
PAHs by EPA Method 8270-SIM
< = Less than the stated laboratory method reporting limit.
[a] Noncarcinogenic PAHs
[b] Carcinogenic PAHs
Cleanup level (0.1 ug/L) based on applicable state and federal law (Washington Administrative Code (WAC) 246-290-310 and 40 Code of Federal Regulations (CFR) 141.61, adjusted to a $1x10^{-5}$ risk.

ATTACHMENT A
BORING AND WELL CONSTRUCTION LOGS

Subsurface Investigation
ConocoPhillips Site No. 256380
200 South 36th Street
Bellingham, Washington
May 30, 2006

PROJECT: **256380**
LOCATION: **200 South 36th Street, Bellingham, WA**
PROJECT NUMBER: **01CP.06380.11**

WELL / PROBEHOLE / BOREHOLE NO: **MW-5** PAGE 1 OF 1

SECOR

DRILLING: STARTED **1/9/06** COMPLETED: **1/9/06**
INSTALLATION: STARTED **1/9/06** COMPLETED: **1/9/06**
DRILLING COMPANY: **Cascade Drilling Inc.**
DRILLING EQUIPMENT: **CME 75 and 300 lb. hammer**
DRILLING METHOD: **Auger**
SAMPLING EQUIPMENT: **Split Spoon**

NORTHING (ft):
LATITUDE:
GROUND ELEV (ft):
INITIAL DTW (ft): **11.7** **1/9/06**
STATIC DTW (ft): **4.35** **1/9/06**
WELL CASING DIAMETER (in): **2**
LOGGED BY: **KH**

EASTING (ft):
LONGITUDE:
TOC ELEV (ft):
BOREHOLE DEPTH (ft): **15.0**
WELL DEPTH (ft): **14.0**
BOREHOLE DIAMETER (in): **8**
CHECKED BY:

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (units)	Depth (feet)	Well Construction
			Cleared to 5' by vacuum truck							Concrete
5		SM	**SILTY SAND** ; SM; greenish gray; fine-grained; loose; wet; organics (both); some rounded medium grained gravel, no odor.		915 MW-5-5'	1	3 3 7	5.1	5	Hydrated bentonite chips; Schedule 40 PVC
10		SM	**SILTY SAND** ; SM; gray and orange; fine-grained; medium dense; mottled; fine to medium rounded gravel; no odor.		920 MW-5-10'	1	3 4 5	3.2	10	0.010 Machine slotted screen
		SP	**SAND** ; SP; gray; medium dense; wet; fine to medium gravel; no odor.							Clean 10-20 sand
15		SM	**SILTY SAND** ; SM; dark gray; medium dense; trace gravel; no odor. Hole terminated at 15 feet.		930 MW-5-15'	1	50 for 6"	4.1	15	
20									20	
25									25	
30									30	
35									35	

GEO FORM 304 6380-LOGS.GPJ SECOR INTL.GDT 2/2/06

PROJECT: **256380**
LOCATION: **200 South 36th Street, Bellingham, WA**
PROJECT NUMBER: **01CP.06380.11**

WELL / PROBEHOLE / BOREHOLE NO: **MW-6** PAGE 1 OF 1

SECOR

DRILLING: STARTED **1/9/06** COMPLETED: **1/9/06**
INSTALLATION: STARTED **1/9/06** COMPLETED: **1/9/06**
DRILLING COMPANY: **Cascade Drilling Inc.**
DRILLING EQUIPMENT: **CME 75 and 300 lb. hammer**
DRILLING METHOD: **Auger**
SAMPLING EQUIPMENT: **Split Spoon**

NORTHING (ft):
LATITUDE:
GROUND ELEV (ft):
INITIAL DTW (ft): **6 1/9/06**
STATIC DTW (ft): **5.20 1/9/06**
WELL CASING DIAMETER (in): **2**
LOGGED BY: **KH**

EASTING (ft):
LONGITUDE:
TOC ELEV (ft):
BOREHOLE DEPTH (ft): **15.0**
WELL DEPTH (ft): **14.0**
BOREHOLE DIAMETER (in): **8**
CHECKED BY:

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (units)	Depth (feet)	Well Construction
			Cleared to 5' by vacuum truck							
5		SP SM	**SAND** ; SP; brownish green; medium-grained; loose; moist; fine rounded gravel; no odor.		1115 MW-6-5'	1.5	5 5 4	5.4	5	Concrete
			SILTY SAND ; SM; dark greenish brown; fine-grained; medium dense; moist; trace clay; trace gravel; no odor.							Hydrated bentonite chips Schedule 40 PVC
10		SM SP	**SILTY SAND** ; SM; gray; fine-grained; loose; moist; trace clay; orange mottling; trace subangular gravel; no odor.		1130 MW-6-10'	1	2 2 2	5.8	10	0.010 Machine slotted screen
			SAND ; SP; gray; medium-grained; loose; wet; some fine gravel; no odor.							Clean 10-20 sand
15		SM	**SILTY SAND WITH CLAY** ; SM; dark brown and gray; fine-grained; medium dense; moist; no odor.		1140 MW-6-15'	1.5	30 for 2"	7.2	15	
			Hole terminated at 15 feet.							
20									20	
25									25	
30									30	
35									35	

GEO FORM 304 6380-LOGS.GPJ SECOR INTL.GDT 2/2/06

PROJECT: **256380**
LOCATION: **200 South 36th Street, Bellingham, WA**
PROJECT NUMBER: **01CP.06380.11**

WELL / PROBEHOLE / BOREHOLE NO: **MW-7** PAGE 1 OF 1

SECOR

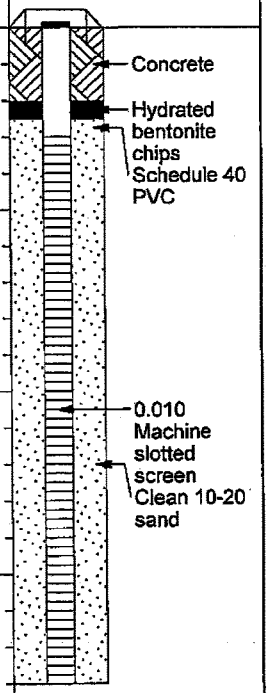
DRILLING: STARTED **1/9/06** COMPLETED: **1/9/06**
INSTALLATION: STARTED **1/9/06** COMPLETED: **1/9/06**
DRILLING COMPANY: **Cascade Drilling Inc.**
DRILLING EQUIPMENT: **CME 75 and 300 lb. hammer**
DRILLING METHOD: **Auger**
SAMPLING EQUIPMENT: **Split Spoon**

NORTHING (ft):
LATITUDE:
GROUND ELEV (ft):
INITIAL DTW (ft): **10 1/9/06**
STATIC DTW (ft): **4.15 1/9/06**
WELL CASING DIAMETER (in): **2**
LOGGED BY: **KH**

EASTING (ft):
LONGITUDE:
TOC ELEV (ft):
BOREHOLE DEPTH (ft): **18.0**
WELL DEPTH (ft): **18.0**
BOREHOLE DIAMETER (in): **8**
CHECKED BY:

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (units)	Depth (feet)
			Cleared to 5' by vacuum truck						
5		SM	**SILTY SAND** ; SM; brown to greenish brown; loose; slightly moist; few rounded gravels; slight petroleum odor.		1505 MW-7-5'	1.5	5 2 3	51	5
10		SM	**SILTY SAND WITH CLAY** ; SM; brown; fine-grained; dense; slightly moist to wet; trace fine gravel; slight HC odor.		1515 MW-7-10'	1	5 5 6	6.3	10
15		SM	**SILTY SAND** ; SM; brown; loose; moist to slightly wet; trace rounded gravel; slight HC odor.		1525 MW-7-15'	1	4 4 3	3.5	15
			No sample collected.						
			Hole terminated at 18 feet.						
20									20
25									25
30									30
35									35

Well Construction



GEO FORM 304 6380-LOGS.GPJ SECOR INTL.GDT 2/2/06

PROJECT: **256380**
LOCATION: **200 South 36th Street, Bellingham, WA**
PROJECT NUMBER: **01CP.06380.11**

WELL / PROBEHOLE / BOREHOLE NO: **MW-8** PAGE 1 OF 1

SECOR

DRILLING: STARTED **1/9/06** COMPLETED: **1/9/06**
INSTALLATION: STARTED **1/9/06** COMPLETED: **1/9/06**
DRILLING COMPANY: **Cascade Drilling Inc.**
DRILLING EQUIPMENT: **CME 75 and 300 lb. hammer**
DRILLING METHOD: **Auger**
SAMPLING EQUIPMENT: **Split Spoon**

NORTHING (ft):
EASTING (ft):
LATITUDE:
LONGITUDE:
GROUND ELEV (ft):
TOC ELEV (ft):
INITIAL DTW (ft): **15 1/9/06**
BOREHOLE DEPTH (ft): **18.0**
STATIC DTW (ft): **8.32 1/9/06**
WELL DEPTH (ft): **18.0**
WELL CASING DIAMETER (in): **2**
BOREHOLE DIAMETER (in): **8**
LOGGED BY: **KH**
CHECKED BY:

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (units)	Depth (feet)	Well Construction
			Cleared to 5' by vacuum truck							
5		SP SM	**SAND** ; SP; brown; medium-grained; loose; moist; some fine to medium rounded and subangular gravels; no odor.		1240 MW-8-5'	1.5	3 5 7	6.1	5	Concrete; Hydrated bentonite chips; Schedule 40 PVC
			SILTY SAND ; SM; brown; loose; moist; few fine rounded gravels; no odor.							
			SILTY SAND ; SM; gray and orange; fine-grained; medium dense; mottled; fine rounded gravels; no odor.							
10		SM	**SILTY SAND** ; SM; fine-grained; medium dense; no odor.		1245 MW-8-10'	1	10 10 7	7.1	10	0.010 Machine slotted screen; Clean 10-20 sand
15		SM	**SILTY SAND** ; SM; brown; loose; wet; some rounded gravels; no odor.		1255 MW-8-15'	1	20 20 12	5.9	15	
			No sample retrieved. Hole terminated at 18 feet.							
20									20	
25									25	
30									30	
35									35	

GEO FORM 304 6380-LOGS.GPJ SECOR INTL.GDT 2/2/06

ATTACHMENT B
ANALYTICAL LABORATORY REPORT AND CHAIN-OF-CUSTODY DOCUMENTATION

Subsurface Investigation
ConocoPhillips Site No. 256380
200 South 36th Street
Bellingham, Washington
May 30, 2006

Analysis Report

Lancaster Laboratories

ANALYTICAL RESULTS

Prepared for:

ConocoPhillips c/o Shaw Env.
19909 120th Ave. NE
Suite 101
Bothell WA 98011

206-706-2341

Prepared by:

Lancaster Laboratories
2425 New Holland Pike
Lancaster, PA 17605-2425

SAMPLE GROUP

The sample group for this submittal is 973998. Samples arrived at the laboratory on Wednesday, January 11, 2006. The PO# for this group is 1571SEC012 and the release number is ECKERT.

Client Description	Lancaster Labs Number
MW-5-5' Grab Soil Sample	4686584
MW-6-5' Grab Soil Sample	4686585
MW-8-5' Grab Soil Sample	4686586
MW-7-5' Grab Soil Sample	4686587

ELECTRONIC COPY TO	SECOR International	Attn: Marc Sauze
1 COPY TO	SECOR International	Attn: Katlin Hanson

Questions? Contact your Client Services Representative
Teresa L Cunningham at (717) 656-2300

Respectfully Submitted,

Charles J. Neslund
Manager

Analysis Report

Lancaster Laboratories

Lancaster Laboratories Sample No. SW 4686584

MW-5-5' Grab Soil Sample
Site# 1571 (256380)
200 S. 36th St-Bellingham, WA
Collected:01/09/2006 09:15 by KH

Account Number: 11817

Submitted: 01/11/2006 08:55
Reported: 03/13/2006 at 13:43
Discard: 04/13/2006

ConocoPhillips c/o Shaw Env.
19909 120th Ave. NE
Suite 101
Bothell WA 98011

M-5-5

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06955	Lead	7439-92-1	3.92	0.757	mg/kg	1
02006	TPH by NWTPH-Gx soils					
02007	TPH by NWTPH-Gx soils	n.a.	N.D.	0.8	mg/kg	20.3
	The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately.					
02214	TPH by NWTPH-Dx(soils) w/SiGel					
02097	Diesel Range Organics	n.a.	N.D.	12.	mg/kg	1
02098	Heavy Range Organics	n.a.	N.D.	40.	mg/kg	1
	Due to insufficient sample size, we were unable to report our usual reporting limits. The values reported represent the lowest reporting limits obtainable.					
05666	WA- VPH soils					
05726	Methyl t-butyl ether	1634-04-4	N.D.	0.0500	mg/kg	50
05738	Benzene	71-43-2	N.D.	0.0500	mg/kg	50
05739	Toluene	108-88-3	N.D.	0.0500	mg/kg	50
05740	Ethylbenzene	100-41-4	N.D.	0.0500	mg/kg	50
05741	m,p-Xylenes	1330-20-7	N.D.	0.100	mg/kg	50
05777	o-Xylene	95-47-6	N.D.	0.0500	mg/kg	50
05779	C5-C6 Aliphatic Hydrocarbons	n.a.	N.D.	2.50	mg/kg	50
05786	C6-C8 Aliphatic Hydrocarbons	n.a.	N.D.	2.50	mg/kg	50
05793	C8-C10 Aliphatic Hydrocarbons	n.a.	N.D.	2.50	mg/kg	50
05794	C8-C10 Aromatic Hydrocarbons	n.a.	N.D.	2.50	mg/kg	50
08180	BTEX (Total Xylenes)					
08183	Benzene	71-43-2	0.0040	0.0016	mg/kg	20.3
08184	Toluene	108-88-3	0.0018	0.0016	mg/kg	20.3
08185	Ethylbenzene	100-41-4	N.D.	0.0016	mg/kg	20.3
08186	Total Xylenes	1330-20-7	0.0056	0.0041	mg/kg	20.3
	The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately.					

Lancaster Laboratories

Lancaster Laboratories Sample No. SW 4686584

MW-5-5' Grab Soil Sample
Site# 1571 (256380)
200 S. 36th St-Bellingham, WA
Collected:01/09/2006 09:15 by KH

Account Number: 11817

Submitted: 01/11/2006 08:55
Reported: 03/13/2006 at 13:43
Discard: 04/13/2006

ConocoPhillips c/o Shaw Env.
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Suite 101
Bothell WA 98011

M-5-5

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
02308	UST-Soils by 8260B					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0005	mg/kg	0.94
05461	1,2-Dichloroethane	107-06-2	N.D.	0.0009	mg/kg	0.94
05471	1,2-Dibromoethane	106-93-4	N.D.	0.0009	mg/kg	0.94
05498	Naphthalene	91-20-3	N.D.	0.0009	mg/kg	0.94

State of Washington Lab Certification No. C259

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Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
06955	Lead	SW-846 6010B	1	01/13/2006 21:28	John P Hook	1
02006	TPH by NWTPH-Gx soils	ECY 97-602 NWTPH-Gx modified	1	01/13/2006 18:14	Linda C Pape	20.3
02214	TPH by NWTPH-Dx(soils) w/SiGel	ECY 97-602 NWTPH-Dx modified	1	01/16/2006 20:05	Matthew E Barton	1
05666	WA- VPH soils	ECY 97-602 WA VPH	1	01/18/2006 14:14	K. Robert Caulfeild-James	50
08180	BTEX (Total Xylenes)	SW-846 8021B	1	01/13/2006 18:14	Linda C Pape	20.3
02308	UST-Soils by 8260B	SW-846 8260B	1	01/13/2006 10:03	Kenneth L Boley Jr	0.94
02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	1	01/11/2006 20:20	Justin M Bowers	1
05708	SW SW846 ICP Digest	SW-846 3050B	1	01/12/2006 20:20	Annamaria Stipkovits	1
06170	GC - Bulk Soil Prep (VPH)	MA DEP VPH modified	1	01/12/2006 08:55	Larry E Bevins	n.a.
06647	GC Field Preserved MeOH	SW-846 5035	1	01/11/2006 20:30	Justin M Bowers	n.a.
07024	DRO Alternate Soil Extraction	ECY 97-602 NWTPH-Dx 06/97	1	01/12/2006 23:10	David V Hershey Jr	1
07579	GC/MS-Field PreservedMeOH-NC	SW-846 5035	1	01/11/2006 20:14	Justin M Bowers	1

Analysis Report

Lancaster Laboratories

Lancaster Laboratories Sample No. SW 4686585

MW-6-5' Grab Soil Sample
Site# 1571 (256380)
200 S. 36th St-Bellingham, WA
Collected:01/09/2006 11:15 by KH

Account Number: 11817

Submitted: 01/11/2006 08:55
Reported: 03/13/2006 at 13:43
Discard: 04/13/2006

ConocoPhillips c/o Shaw Env.
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M-6-5

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
02006	TPH by NWTPH-Gx soils					
02007	TPH by NWTPH-Gx soils	n.a.	N.D.	1.	mg/kg	24.6
	The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately.					
02214	TPH by NWTPH-Dx(soils) w/SiGel					
02097	Diesel Range Organics	n.a.	11.	6.0	mg/kg	2
02098	Heavy Range Organics	n.a.	100.	20.	mg/kg	2
	The observed sample pattern is not typical of #2 fuel/diesel. It elutes in the DRO range later than #2 fuel.					
08180	BTEX (Total Xylenes)					
08183	Benzene	71-43-2	0.0058	0.0020	mg/kg	24.6
08184	Toluene	108-88-3	N.D.	0.0020	mg/kg	24.6
08185	Ethylbenzene	100-41-4	N.D.	0.0020	mg/kg	24.6
08186	Total Xylenes	1330-20-7	N.D.	0.0049	mg/kg	24.6
	The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately.					

State of Washington Lab Certification No. C259

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Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
02006	TPH by NWTPH-Gx soils	ECY 97-602 NWTPH-Gx modified	1	01/13/2006 18:50	Linda C Pape	24.6
02214	TPH by NWTPH-Dx(soils) w/SiGel	ECY 97-602 NWTPH-Dx modified	1	01/20/2006 06:38	Matthew E Barton	2

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Lancaster Laboratories

Lancaster Laboratories Sample No. SW 4686585

MW-6-5' Grab Soil Sample
Site# 1571 (256380)
200 S. 36th St-Bellingham, WA
Collected:01/09/2006 11:15 by KH

Account Number: 11817

Submitted: 01/11/2006 08:55
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M-6-5

08180	BTEX (Total Xylenes)	SW-846 8021B	1	01/13/2006 18:50	Linda C Pape	24.6
02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	1	01/11/2006 20:21	Justin M Bowers	1
06170	GC - Bulk Soil Prep (VPH)	MA DEP VPH modified	1	01/12/2006 09:00	Larry E Bevins	n.a.
06647	GC Field Preserved MeOH	SW-846 5035	1	01/11/2006 20:31	Justin M Bowers	n.a.
07024	DRO Alternate Soil Extraction	ECY 97-602 NWTPH-Dx 06/97	1	01/12/2006 23:10	David V Hershey Jr	1
07579	GC/MS-Field PreservedMeOH-NC	SW-846 5035	1	01/11/2006 20:15	Justin M Bowers	1

Analysis Report

Lancaster Laboratories

Lancaster Laboratories Sample No. SW 4686586

MW-8-5' Grab Soil Sample
Site# 1571 (256380)
200 S. 36th St-Bellingham, WA
Collected:01/09/2006 12:40 by KH

Account Number: 11817

Submitted: 01/11/2006 08:55
Reported: 03/13/2006 at 13:43
Discard: 04/13/2006

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CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06955	Lead	7439-92-1	6.13	0.765	mg/kg	1
02006	TPH by NWTPH-Gx soils					
02007	TPH by NWTPH-Gx soils	n.a.	N.D.	0.8	mg/kg	19.2
	The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately.					
02214	TPH by NWTPH-Dx(soils) w/SiGel					
02097	Diesel Range Organics	n.a.	9.2	6.0	mg/kg	2
02098	Heavy Range Organics	n.a.	150.	20.	mg/kg	2
	The observed sample pattern is not typical of #2 fuel/diesel. It elutes in the DRO range later than #2 fuel.					
08180	BTEX (Total Xylenes)					
08183	Benzene	71-43-2	0.0038	0.0015	mg/kg	19.2
08184	Toluene	108-88-3	0.0036	0.0015	mg/kg	19.2
08185	Ethylbenzene	100-41-4	N.D.	0.0015	mg/kg	19.2
08186	Total Xylenes	1330-20-7	0.011	0.0038	mg/kg	19.2
	The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately.					
02308	UST-Soils by 8260B					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.024	mg/kg	48.08
05461	1,2-Dichloroethane	107-06-2	N.D.	0.048	mg/kg	48.08
05471	1,2-Dibromoethane	106-93-4	N.D.	0.048	mg/kg	48.08
05498	Naphthalene	91-20-3	N.D.	0.048	mg/kg	48.08
	The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately. The low level soil analysis could not be reported because of analytical difficulties.					

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Lancaster Laboratories Sample No. SW 4686586

MW-8-5' Grab Soil Sample
Site# 1571 (256380)
200 S. 36th St-Bellingham, WA
Collected:01/09/2006 12:40 by KH

Account Number: 11817

Submitted: 01/11/2006 08:55
Reported: 03/13/2006 at 13:43
Discard: 04/13/2006

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M-8-5

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
06955	Lead	SW-846 6010B	1	01/13/2006 21:32	John P Hook	1
02006	TPH by NWTPH-Gx soils	ECY 97-602 NWTPH-Gx modified	1	01/13/2006 19:26	Linda C Pape	19.2
02214	TPH by NWTPH-Dx(soils) w/SiGel	ECY 97-602 NWTPH-Dx modified	1	01/20/2006 07:26	Matthew E Barton	2
08180	BTEX (Total Xylenes)	SW-846 8021B	1	01/13/2006 19:26	Linda C Pape	19.2
02308	UST-Soils by 8260B	SW-846 8260B	1	01/12/2006 22:43	Lauren C Marzario	48.08
02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	1	01/11/2006 20:22	Justin M Bowers	1
05708	SW SW846 ICP Digest	SW-846 3050B	1	01/12/2006 20:20	Annamaria Stipkovits	1
06170	GC - Bulk Soil Prep (VPH)	MA DEP VPH modified	1	01/12/2006 09:04	Larry E Bevins	n.a.
06647	GC Field Preserved MeOH	SW-846 5035	1	01/11/2006 20:32	Justin M Bowers	n.a.
07024	DRO Alternate Soil Extraction	ECY 97-602 NWTPH-Dx 06/97	1	01/12/2006 23:10	David V Hershey Jr	1
07579	GC/MS-Field PreservedMeOH-NC	SW-846 5035	1	01/11/2006 20:16	Justin M Bowers	1

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Analysis Report

Lancaster Laboratories

Lancaster Laboratories Sample No. SW 4686587

MW-7-5' Grab Soil Sample
Site# 1571 (256380)
200 S. 36th St-Bellingham, WA
Collected:01/09/2006 15:05 by KH

Account Number: 11817

Submitted: 01/11/2006 08:55
Reported: 03/13/2006 at 13:43
Discard: 04/13/2006

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M-7-5

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06955	Lead	7439-92-1	3.26	0.765	mg/kg	1
02006	TPH by NWTPH-Gx soils					
02007	TPH by NWTPH-Gx soils	n.a.	150.	6.8	mg/kg	170
	The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately. A poor surrogate recovery was observed due to the dilution needed to perform the analysis.					
02214	TPH by NWTPH-Dx(soils) w/SiGel					
02097	Diesel Range Organics	n.a.	1,300.	60.	mg/kg	20
02098	Heavy Range Organics	n.a.	N.D.	200.	mg/kg	20
	Accurate surrogate recoveries could not be determined due to the dilution required for analysis of the sample.					
05666	WA- VPH soils					
05726	Methyl t-butyl ether	1634-04-4	N.D.	0.100	mg/kg	100
05738	Benzene	71-43-2	N.D.	0.100	mg/kg	100
05739	Toluene	108-88-3	N.D.	0.100	mg/kg	100
05740	Ethylbenzene	100-41-4	N.D.	0.100	mg/kg	100
05741	m,p-Xylenes	1330-20-7	N.D.	0.200	mg/kg	100
05777	o-Xylene	95-47-6	0.118	0.100	mg/kg	100
05779	C5-C6 Aliphatic Hydrocarbons	n.a.	N.D.	5.00	mg/kg	100
05786	C6-C8 Aliphatic Hydrocarbons	n.a.	N.D.	5.00	mg/kg	100
05793	C8-C10 Aliphatic Hydrocarbons	n.a.	42.6	5.00	mg/kg	100
05794	C8-C10 Aromatic Hydrocarbons	n.a.	26.1	5.00	mg/kg	100
	A poor surrogate recovery was observed due to the dilution needed to perform the analysis.					
	Due to the nature of the sample matrix, normal reporting limits were not attained.					
05970	WA EPH in Soil					
05971	>C10 - C12 Aliphatic	n.a.	59.	5.0	mg/kg	5

Lancaster Laboratories

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CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
05972	>C12 - C16 Aliphatic	n.a.	560.	5.0	mg/kg	5
05973	>C16 - C21 Aliphatic	n.a.	490.	5.0	mg/kg	5
05974	>C21 - C34 Aliphatic	n.a.	23.	5.0	mg/kg	5
05975	>C10 - C12 Aromatic	n.a.	5.2	1.0	mg/kg	1
05976	>C12 - C16 Aromatic	n.a.	59.	1.0	mg/kg	1
05977	>C16 - C21 Aromatic	n.a.	180.	1.0	mg/kg	1
05978	>C21 - C34 Aromatic	n.a.	14.	1.0	mg/kg	1

Several aliphatic and aromatic ranges for the LCS are outside QC limits. There are several detectable hits in the aliphatic ranges for the blank. The o-terphenyl surrogate recovery in the blank is below QC limits. Several aliphatic ranges are below QC limits in the continuing calibration injected after the sample. Results from the reextraction are within the limits. The hold time had expired prior to the reextraction so all results are reported from the original extract. The results from the reextraction are as follows (mg/kg, as received):

>C10-C12 Aliphatic: 14
>C12-C16 Aliphatic: 380
>C16-C21 Aliphatic: 440
>C21-C34 Aliphatic: 40
>C10-C12 Aromatic: 1.5
>C12-C16 Aromatic: 83
>C16-C21 Aromatic: 270
>C21-C34 Aromatic: 31

08180	BTEX (Total Xylenes)					
08183	Benzene	71-43-2	N.D.	0.068	mg/kg	85
08184	Toluene	108-88-3	N.D.	0.068	mg/kg	85
08185	Ethylbenzene	100-41-4	N.D.	0.068	mg/kg	85
08186	Total Xylenes	1330-20-7	0.32	0.017	mg/kg	85

The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately. Due to the nature of the sample matrix, normal reporting limits were not attained.

01216	PCBs in Solids					
01495	PCB-1016	12674-11-2	N.D.	0.0033	mg/kg	1
01496	PCB-1221	11104-28-2	N.D.	0.0033	mg/kg	1
01497	PCB-1232	11141-16-5	N.D.	0.0033	mg/kg	1

Lancaster Laboratories

Lancaster Laboratories Sample No. SW 4686587

MW-7-5' Grab Soil Sample
Site# 1571 (256380)
200 S. 36th St-Bellingham, WA
Collected:01/09/2006 15:05 by KH

Account Number: 11817

Submitted: 01/11/2006 08:55
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CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01498	PCB-1242	53469-21-9	N.D.	0.0033	mg/kg	1
01499	PCB-1248	12672-29-6	N.D.	0.0033	mg/kg	1
01500	PCB-1254	11097-69-1	N.D.	0.0033	mg/kg	1
01501	PCB-1260	11096-82-5	N.D.	0.0033	mg/kg	1
02858	Selected SVOA's in soil by SIM					
02863	Naphthalene	91-20-3	0.070	0.005	mg/kg	5
02867	Acenaphthylene	208-96-8	0.027	0.002	mg/kg	5
02868	Acenaphthene	83-32-9	0.036	0.002	mg/kg	5
02870	Fluorene	86-73-7	0.24	0.002	mg/kg	5
02871	Phenanthrene	85-01-8	0.72	0.003	mg/kg	5
02872	Anthracene	120-12-7	0.13	0.002	mg/kg	5
02874	Fluoranthene	206-44-0	0.016	0.003	mg/kg	5
02875	Pyrene	129-00-0	0.017	0.003	mg/kg	5
02876	Benzo(a)anthracene	56-55-3	0.005	0.002	mg/kg	5
02877	Chrysene	218-01-9	0.005	0.002	mg/kg	5
02878	Benzo(b)fluoranthene	205-99-2	N.D.	0.005	mg/kg	5
02879	Benzo(k)fluoranthene	207-08-9	N.D.	0.003	mg/kg	5
02880	Benzo(a)pyrene	50-32-8	N.D.	0.003	mg/kg	5
02881	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	0.002	mg/kg	5
02882	Dibenz(a,h)anthracene	53-70-3	N.D.	0.003	mg/kg	5
02883	Benzo(g,h,i)perylene	191-24-2	N.D.	0.002	mg/kg	5
	Due to the sample matrix an initial dilution was necessary to perform the analysis. Therefore, the reporting limits for the GC/MS semivolatile compounds were raised.					
03983	EPA SW 846/8260 - Soil					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0004	mg/kg	0.73
06297	trans-1,3-Dichloropropene	10061-02-6	N.D.	0.0007	mg/kg	0.73
06298	cis-1,3-Dichloropropene	10061-01-5	N.D.	0.0007	mg/kg	0.73
08199	Freon 113	76-13-1	N.D.	0.001	mg/kg	0.73
05441	EPA SW846/8260 (soil)					
05444	Chloromethane	74-87-3	N.D.	0.001	mg/kg	0.73
05445	Vinyl Chloride	75-01-4	N.D.	0.0007	mg/kg	0.73

Lancaster Laboratories

Lancaster Laboratories Sample No. SW 4686587

MW-7-5' Grab Soil Sample
Site# 1571 (256380)
200 S. 36th St-Bellingham, WA
Collected:01/09/2006 15:05 by KH

Account Number: 11817

Submitted: 01/11/2006 08:55
Reported: 03/13/2006 at 13:43
Discard: 04/13/2006

ConocoPhillips c/o Shaw Env.
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Suite 101
Bothell WA 98011

M-7-5

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
05446	Bromomethane	74-83-9	N.D.	0.001	mg/kg	0.73
05447	Chloroethane	75-00-3	N.D.	0.001	mg/kg	0.73
05448	Trichlorofluoromethane	75-69-4	N.D.	0.001	mg/kg	0.73
05449	1,1-Dichloroethene	75-35-4	N.D.	0.0007	mg/kg	0.73
05450	Methylene Chloride	75-09-2	N.D.	0.001	mg/kg	0.73
05451	trans-1,2-Dichloroethene	156-60-5	N.D.	0.0007	mg/kg	0.73
05452	1,1-Dichloroethane	75-34-3	N.D.	0.0007	mg/kg	0.73
05454	cis-1,2-Dichloroethene	156-59-2	N.D.	0.0007	mg/kg	0.73
05455	Chloroform	67-66-3	N.D.	0.0007	mg/kg	0.73
05457	1,1,1-Trichloroethane	71-55-6	N.D.	0.0007	mg/kg	0.73
05458	Carbon Tetrachloride	56-23-5	N.D.	0.0007	mg/kg	0.73
05461	1,2-Dichloroethane	107-06-2	N.D.	0.0007	mg/kg	0.73
05462	Trichloroethene	79-01-6	N.D.	0.0007	mg/kg	0.73
05463	1,2-Dichloropropane	78-87-5	N.D.	0.0007	mg/kg	0.73
05465	Bromodichloromethane	75-27-4	N.D.	0.0007	mg/kg	0.73
05467	1,1,2-Trichloroethane	79-00-5	N.D.	0.0007	mg/kg	0.73
05468	Tetrachloroethene	127-18-4	N.D.	0.0007	mg/kg	0.73
05470	Dibromochloromethane	124-48-1	N.D.	0.0007	mg/kg	0.73
05471	1,2-Dibromoethane	106-93-4	N.D.	0.0007	mg/kg	0.73
05472	Chlorobenzene	108-90-7	N.D.	0.0007	mg/kg	0.73
05478	Bromoform	75-25-2	N.D.	0.0007	mg/kg	0.73
05480	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	0.0007	mg/kg	0.73
05491	1,3-Dichlorobenzene	541-73-1	N.D.	0.0007	mg/kg	0.73
05492	1,4-Dichlorobenzene	106-46-7	N.D.	0.0007	mg/kg	0.73
05494	1,2-Dichlorobenzene	95-50-1	N.D.	0.0007	mg/kg	0.73
05498	Naphthalene	91-20-3	0.001	0.0007	mg/kg	0.73

State of Washington Lab Certification No. C259

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

Lancaster Laboratories

Lancaster Laboratories Sample No. SW 4686587

MW-7-5' Grab Soil Sample
Site# 1571 (256380)
200 S. 36th St-Bellingham, WA
Collected:01/09/2006 15:05 by KH

Account Number: 11817

Submitted: 01/11/2006 08:55
Reported: 03/13/2006 at 13:43
Discard: 04/13/2006

ConocoPhillips c/o Shaw Env.
19909 120th Ave. NE
Suite 101
Bothell WA 98011

M-7-5

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
06955	Lead	SW-846 6010B	1	01/13/2006 21:36	John P Hook	1
02006	TPH by NWTPH-Gx soils	ECY 97-602 NWTPH-Gx modified	1	01/14/2006 00:41	Christopher A Guessford	170
02214	TPH by NWTPH-Dx(soils) w/SiGel	ECY 97-602 NWTPH-Dx modified	1	01/19/2006 15:07	Matthew E Barton	20
05666	WA- VPH soils	ECY 97-602 WA VPH	1	01/18/2006 20:32	K. Robert Caulfeild-James	100
05970	WA EPH in Soil	ECY 97-602 WA EPH	1	02/10/2006 13:55	Robert Brown	1
05970	WA EPH in Soil	ECY 97-602 WA EPH	1	02/10/2006 14:47	Robert Brown	5
08180	BTEX (Total Xylenes)	SW-846 8021B	1	01/13/2006 20:02	Linda C Pape	85
01216	PCBs in Solids	SW-846 8082	1	01/13/2006 17:19	Richard A Shober	1
02858	Selected SVOA's in soil by SIM	SW-846 8270C SIM	1	01/24/2006 00:34	Linda M Hartenstine	5
03983	EPA SW 846/8260 - Soil	SW-846 8260B	1	01/13/2006 10:51	Kenneth L Boley Jr	0.73
05441	EPA SW846/8260 (soil)	SW-846 8260B	1	01/13/2006 10:51	Kenneth L Boley Jr	0.73
00381	BNA Soil Extraction	SW-846 3550B	2	01/20/2006 14:35	Melida Reyes	1
00497	Silica Gel Fractionation MA HC	SW-846 3630C modified	1	01/16/2006 09:30	Denise L Trimby	1
00819	Solid Sample Pesticide Extract	SW-846 3550B	1	01/13/2006 01:55	Michael E Cunningham	1
02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	1	01/11/2006 20:23	Justin M Bowers	1
05708	SW SW846 ICP Digest	SW-846 3050B	1	01/12/2006 20:20	Annamaria Stipkovits	1
06170	GC - Bulk Soil Prep (VPH)	MA DEP VPH modified	1	01/12/2006 09:06	Larry E Bevins	n.a.
06647	GC Field Preserved MeOH	SW-846 5035	1	01/11/2006 20:33	Justin M Bowers	n.a.
07024	DRO Alternate Soil Extraction	ECY 97-602 NWTPH-Dx 06/97	1	01/12/2006 23:10	David V Hershey Jr	1
07579	GC/MS-Field PreservedMeOH-NC	SW-846 5035	1	01/11/2006 20:12	Justin M Bowers	1

Lancaster Laboratories

Quality Control Summary

Client Name: ConocoPhillips c/o Shaw Env.
Reported: 03/13/06 at 01:43 PM

Group Number: 973998

Matrix QC may not be reported if site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: 060120010A	Sample number(s): 4686587							
PCB-1016	N.D.	3.3	ug/kg	86		72-120		
PCB-1221	N.D.	3.3	ug/kg					
PCB-1232	N.D.	3.3	ug/kg					
PCB-1242	N.D.	3.3	ug/kg					
PCB-1248	N.D.	3.3	ug/kg					
PCB-1254	N.D.	3.3	ug/kg					
PCB-1260	N.D.	3.3	ug/kg	82		76-122		
Batch number: 060120011A	Sample number(s): 4686584-4686587							
Diesel Range Organics	N.D.	3.0	mg/kg	81		60-120		
Heavy Range Organics	N.D.	10.	mg/kg					
Batch number: 060120018A	Sample number(s): 4686587							
>C10 - C12 Aliphatic	N.D.	1.0	mg/kg	61*		70-130		
>C12 - C16 Aliphatic	1.6	1.0	mg/kg	69*		70-130		
>C16 - C21 Aliphatic	1.9	1.0	mg/kg	68*		70-130		
>C21 - C34 Aliphatic	2.3	1.0	mg/kg	81		70-130		
>C10 - C12 Aromatic	N.D.	1.0	mg/kg	48*		70-130		
>C12 - C16 Aromatic	N.D.	1.0	mg/kg	49*		70-130		
>C16 - C21 Aromatic	N.D.	1.0	mg/kg	52*		70-130		
>C21 - C34 Aromatic	N.D.	1.0	mg/kg	50*		70-130		
Batch number: 060125708001	Sample number(s): 4686584,4686586-4686587							
Lead	N.D.	0.780	mg/kg	101		80-120		
Batch number: 06013A34A	Sample number(s): 4686584-4686587							
TPH by NWTPH-Gx soils	N.D.	1.0	mg/kg	75	97	67-119	26	30
Benzene	N.D.	2.0	ug/kg	87	91	76-118	4	30
Toluene	N.D.	2.0	ug/kg	88	92	72-115	4	30
Ethylbenzene	N.D.	2.0	ug/kg	91	95	77-115	5	30
Total Xylenes	N.D.	5.0	ug/kg	92	96	78-115	5	30
Batch number: 06017A01A	Sample number(s): 4686584,4686587							
Methyl t-butyl ether	N.D.	0.0500	mg/kg	106	104	70-130	2	50
Benzene	N.D.	0.0500	mg/kg	104	102	70-130	2	50
Toluene	N.D.	0.0500	mg/kg	106	105	70-130	2	50
Ethylbenzene	N.D.	0.0500	mg/kg	108	105	70-130	3	50

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The background result was more than four times the spike added.

Lancaster Laboratories

Quality Control Summary

Client Name: ConocoPhillips c/o Shaw Env. Group Number: 973998
Reported: 03/13/06 at 01:43 PM

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
m,p-Xylenes	N.D.	0.100	mg/kg	109	107	70-130	2	50
o-Xylene	N.D.	0.0500	mg/kg	106	103	70-130	3	50
C5-C6 Aliphatic Hydrocarbons	N.D.	2.50	mg/kg	95	92	70-130	3	50
C6-C8 Aliphatic Hydrocarbons	N.D.	2.50	mg/kg	92	91	70-130	1	50
C8-C10 Aliphatic Hydrocarbons	N.D.	2.50	mg/kg	94	96	70-130	2	50
C8-C10 Aromatic Hydrocarbons	N.D.	2.50	mg/kg	108	105	70-130	3	50
Batch number: 06020SLC026	Sample number(s): 4686587							
Naphthalene	N.D.	1.	ug/kg	58		48-131		
Acenaphthylene	N.D.	0.3	ug/kg	66		57-119		
Acenaphthene	N.D.	0.3	ug/kg	73		58-127		
Fluorene	N.D.	0.3	ug/kg	82		57-115		
Phenanthrene	N.D.	0.7	ug/kg	90		75-119		
Anthracene	N.D.	0.3	ug/kg	83		62-114		
Fluoranthene	N.D.	0.7	ug/kg	94		76-126		
Pyrene	N.D.	0.7	ug/kg	101		81-121		
Benzo(a)anthracene	N.D.	0.3	ug/kg	93		66-115		
Chrysene	N.D.	0.3	ug/kg	97		81-119		
Benzo(b)fluoranthene	N.D.	1.	ug/kg	117		78-125		
Benzo(k)fluoranthene	N.D.	0.7	ug/kg	106		67-123		
Benzo(a)pyrene	N.D.	0.7	ug/kg	101		70-117		
Indeno(1,2,3-cd)pyrene	N.D.	0.3	ug/kg	116		62-123		
Dibenz(a,h)anthracene	N.D.	0.7	ug/kg	114		71-133		
Benzo(g,h,i)perylene	N.D.	0.3	ug/kg	113		62-129		
Batch number: Q060121AA	Sample number(s): 4686586							
Methyl Tertiary Butyl Ether	N.D.	25.	ug/kg	99		75-125		
1,2-Dichloroethane	N.D.	50.	ug/kg	113		76-126		
1,2-Dibromoethane	N.D.	50.	ug/kg	95		77-114		
Naphthalene	N.D.	50.	ug/kg	90		52-121		
Batch number: X060131AA	Sample number(s): 4686584,4686587							
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/kg	85	80	75-125	7	30
Chloromethane	N.D.	2.	ug/kg	87	85	62-132	2	30
Vinyl Chloride	N.D.	1.	ug/kg	89	87	66-124	2	30
Bromomethane	N.D.	2.	ug/kg	95	94	59-127	1	30
Chloroethane	N.D.	2.	ug/kg	80	78	63-120	3	30
Trichlorofluoromethane	N.D.	2.	ug/kg	94	92	65-138	3	30
1,1-Dichloroethene	N.D.	1.	ug/kg	92	90	69-133	1	30
Methylene Chloride	N.D.	2.	ug/kg	91	87	75-120	5	30
trans-1,2-Dichloroethene	N.D.	1.	ug/kg	96	94	77-124	1	30
1,1-Dichloroethane	N.D.	1.	ug/kg	90	86	79-124	5	30
cis-1,2-Dichloroethene	N.D.	1.	ug/kg	97	95	76-120	2	30
Chloroform	N.D.	1.	ug/kg	96	92	81-117	4	30
1,1,1-Trichloroethane	N.D.	1.	ug/kg	99	95	74-127	3	30
Carbon Tetrachloride	N.D.	1.	ug/kg	101	100	69-130	2	30
1,2-Dichloroethane	N.D.	1.	ug/kg	89	87	76-126	2	30

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The background result was more than four times the spike added.

Lancaster Laboratories

Quality Control Summary

Client Name: ConocoPhillips c/o Shaw Env. Group Number: 973998
Reported: 03/13/06 at 01:43 PM

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Trichloroethene	N.D.	1.	ug/kg	97	94	81-114	3	30
1,2-Dichloropropane	N.D.	1.	ug/kg	86	84	78-119	3	30
Bromodichloromethane	N.D.	1.	ug/kg	95	92	77-116	3	30
1,1,2-Trichloroethane	N.D.	1.	ug/kg	88	83	74-117	7	30
Tetrachloroethene	N.D.	1.	ug/kg	97	94	73-127	3	30
Dibromochloromethane	N.D.	1.	ug/kg	92	88	73-116	5	30
1,2-Dibromoethane	N.D.	1.	ug/kg	88	82	77-114	8	30
Chlorobenzene	N.D.	1.	ug/kg	94	92	81-112	2	30
Bromoform	N.D.	1.	ug/kg	94	88	71-111	7	30
1,1,2,2-Tetrachloroethane	N.D.	1.	ug/kg	79	72	64-121	9	30
1,3-Dichlorobenzene	N.D.	1.	ug/kg	93	90	76-112	3	30
1,4-Dichlorobenzene	N.D.	1.	ug/kg	92	90	78-108	2	30
1,2-Dichlorobenzene	N.D.	1.	ug/kg	92	92	81-109	0	30
Naphthalene	N.D.	1.	ug/kg	55	58	52-121	5	30
trans-1,3-Dichloropropene	N.D.	1.	ug/kg	89	85	72-119	4	30
cis-1,3-Dichloropropene	N.D.	1.	ug/kg	87	83	72-117	4	30
Freon 113	N.D.	2.	ug/kg	91	89	58-129	3	30

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike
Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: 060120010A	Sample number(s): 4686587 UNSPK: P686650								
PCB-1016	83	84	45-125	1	50				
PCB-1260	91	91	62-130	0	50				
Batch number: 060120011A	Sample number(s): 4686584-4686587 BKG: 4686587								
Diesel Range Organics						1,300.	810.	49*	20
Heavy Range Organics						N.D.	N.D.	0 (1)	20
Batch number: 060120018A	Sample number(s): 4686587 UNSPK: 4686587 BKG: 4686587								
>C10 - C12 Aliphatic	(2)		70-130			59.	75.	25 (1)	25
>C12 - C16 Aliphatic	(2)		70-130			560.	660.	16	25
>C16 - C21 Aliphatic	(2)		70-130			490.	560.	14	25
>C21 - C34 Aliphatic	108		70-130			23.	23.	1 (1)	25
>C10 - C12 Aromatic	87		70-130			5.2	4.8	9 (1)	25
>C12 - C16 Aromatic	(2)		70-130			59.	64.	8	25
>C16 - C21 Aromatic	(2)		70-130			180.	180.	4	25
>C21 - C34 Aromatic	(2)		70-130			14.	16.	9 (1)	25
Batch number: 060125708001	Sample number(s): 4686584,4686586-4686587 UNSPK: P685925 BKG: P685925								
Lead	86	90	75-125	2	20	19.7	17.9	10	20

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The background result was more than four times the spike added.

MEMBER ACIL
Lancaster Laboratories, Inc.
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PO Box 12425
Lancaster, PA 17605-2425
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Lancaster Laboratories

Quality Control Summary

Client Name: ConocoPhillips c/o Shaw Env. Group Number: 973998
Reported: 03/13/06 at 01:43 PM

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike
Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: 06020SLC026	Sample number(s): 4686587 UNSPK: P691035								
Naphthalene	51	59	49-118	14	30				
Acenaphthylene	69	74	45-135	7	30				
Acenaphthene	69	79	56-127	14	30				
Fluorene	78	82	61-127	5	30				
Phenanthrene	88	92	70-118	4	30				
Anthracene	91	93	58-133	2	30				
Fluoranthene	97	96	22-155	1	30				
Pyrene	98	101	44-152	3	30				
Benzo(a)anthracene	98	98	52-141	1	30				
Chrysene	90	95	47-147	5	30				
Benzo(b)fluoranthene	123	126	44-149	2	30				
Benzo(k)fluoranthene	90	96	53-130	7	30				
Benzo(a)pyrene	97	100	54-129	3	30				
Indeno(1,2,3-cd)pyrene	104	111	38-143	7	30				
Dibenz(a,h)anthracene	103	114	47-133	10	30				
Benzo(g,h,i)perylene	99	106	30-147	6	30				
Batch number: Q060121AA	Sample number(s): 4686586 UNSPK: P685826								
Methyl Tertiary Butyl Ether	101	102	47-130	1	30				
1,2-Dichloroethane	115	115	62-130	0	30				
1,2-Dibromoethane	99	100	62-116	1	30				
Naphthalene	97	98	10-129	2	30				
Batch number: X060131AA	Sample number(s): 4686584,4686587 UNSPK: P687253								
Methyl Tertiary Butyl Ether	(2)		47-130						
Chloromethane	92		52-135						
Vinyl Chloride	97		60-126						
Bromomethane	101		45-124						
Chloroethane	85		60-122						
Trichlorofluoromethane	104		51-134						
1,1-Dichloroethene	99		62-133						
Methylene Chloride	88		55-125						
trans-1,2-Dichloroethene	102		57-125						
1,1-Dichloroethane	90		65-125						
cis-1,2-Dichloroethene	96		63-125						
Chloroform	96		65-126						
1,1,1-Trichloroethane	102		59-134						
Carbon Tetrachloride	106		53-138						
1,2-Dichloroethane	87		62-130						
Trichloroethene	98		49-134						
1,2-Dichloropropane	84		64-120						
Bromodichloromethane	93		57-117						
1,1,2-Trichloroethane	85		62-122						

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The background result was more than four times the spike added.

Lancaster Laboratories

Quality Control Summary

Client Name: ConocoPhillips c/o Shaw Env. Group Number: 973998
Reported: 03/13/06 at 01:43 PM

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike
Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Tetrachloroethene	99		32-154						
Dibromochloromethane	90		58-113						
1,2-Dibromoethane	83		62-116						
Chlorobenzene	95		52-120						
Bromoform	91		45-113						
1,1,2,2-Tetrachloroethane	69		37-142						
1,3-Dichlorobenzene	91		42-120						
1,4-Dichlorobenzene	91		47-120						
1,2-Dichlorobenzene	92		49-120						
Naphthalene	59		10-129						
trans-1,3-Dichloropropene	85		54-124						
cis-1,3-Dichloropropene	84		54-122						
Freon 113	100		47-126						

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: PCBs in Solids
Batch number: 060120010A

	Tetrachloro-m-xylene	Decachlorobiphenyl
4686587	80	94
Blank	104	95
LCS	105	98
MS	106	102
MSD	104	101
Limits:	53-139	41-132

Analysis Name: TPH by NWTPH-Dx(soils) w/SiGel
Batch number: 060120011A

	Orthoterphenyl
4686584	94
4686585	106
4686586	98
4686587	303*
Blank	99
DUP	435*
LCS	101

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The background result was more than four times the spike added.

Lancaster Laboratories

Quality Control Summary

Client Name: ConocoPhillips c/o Shaw Env. Group Number: 973998
Reported: 03/13/06 at 01:43 PM

Surrogate Quality Control

Limits: 65-143

Analysis Name: WA EPH in Soil
Batch number: 060120018A

	Orthoterphenyl	1-chlorooctadecane
4686587	126	61
Blank	58*	66
DUP	126	84
LCS	47*	55*
MS	151*	80
Limits:	60-140	60-140

Analysis Name: BTEX (Total Xylenes)
Batch number: 06013A34A

	Trifluorotoluene-F	Trifluorotoluene-P
4686584	79	78
4686585	80	82
4686586	67	72
4686587	6*	19*
Blank	83	97
LCS	80	105
LCSD	107	105
Limits:	61-122	55-124

Analysis Name: WA- VPH soils
Batch number: 06017A01A

	Trifluorotoluene-P	Trifluorotoluene-F
4686584	79	82
4686587	32*	34*
Blank	113	118
LCS	116	122
LCSD	113	118
Limits:	60-140	60-140

Analysis Name: Selected SVOA's in soil by SIM
Batch number: 06020SLC026

	Nitrobenzene-d5	2-Fluorobiphenyl	Terphenyl-d14
4686587	99	52	89
Blank	49	57	93
LCS	46	54	92
MS	66	62	93
MSD	56	61	94

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The background result was more than four times the spike added.

Lancaster Laboratories

Quality Control Summary

Client Name: ConocoPhillips c/o Shaw Env. Group Number: 973998
Reported: 03/13/06 at 01:43 PM

Surrogate Quality Control

Limits:	41-150	52-123	54-150	

Analysis Name: UST-Soils by 8260B
Batch number: Q060121AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4686586	89	84	81	78
Blank	100	96	92	86
LCS	95	97	89	91
MS	86	83	82	81
MSD	88	84	84	84
Limits:	71-114	70-109	70-123	70-111

Analysis Name: EPA SW 846/8260 - Soil
Batch number: X060131AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4686584	97	87	91	78
4686587	98	89	94	87
Blank	98	88	85	83
LCS	97	90	90	85
LCSD	96	84	89	86
MS	96	88	88	86
Limits:	71-114	70-109	70-123	70-111

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The background result was more than four times the spike added.

ConocoPhillips Analysis Request/Chain of Custody

Lancaster Laboratories

002578

For Lancaster Laboratories use only
Acct. #: 11817 Group # 973998 Sample #: 468584-87
SCR#:

Site #: 256380 Bellingham WNO #: WNO. 1571
Site Address: 200 36th Street Bellingham, WA
ConocoPhillips PM: ~~Marc Sauze~~ Kipp W. Eckert (EH) Company Code:
Core Work Order#: 1571SECO11 Total Lab Budget:
Consultant/Office: SECOR International, Inc./ 2034 134th Court NE, Redmond, WA 98052
Consultant Prj. Mgr: Marc Sauze
Consultant Phone #: 425-372-1600 Fax #: 425-372-1650
Sampler: Kathleen Hanson / Matthew Davis

Matrix: Potable ☐ NPDES ☐ Oil ☐ Air ☐

Analyses Requested (List total number of containers in the box under each analysis.)

Preservation Codes: TPH-G: O; TPH-d and TPH-o: none; BTEX: O

Sample Identification	Date Collected	Time Collected	Grab	Composite	Soil	Water	Oil/Air	TPH-G by NWTPH-Gx	TPH-d and TPH-o by NWTPH-Dx	BTEX (total xylenes) 8021B	EDB	EDC	MTBE	Total lead	Naphthalene	VPH	PAHs	PCBs in solids	HVOCs	EPH	Remarks
MW-8-15'	1/9/06	1255	X		X																
MW-7-5'	1/9/06	1505	X		X			X	X	X	X	X	X	X	X	X	X	X	X	X	
MW-7-10'	1/9/06	1515	X		X																
MW-7-15'	1/9/06	1525	X		X																

Preservative Codes
H = HCl T = Thiosulfate
N = HNO_3 B = NaOH
S = H_2SO_4 O = Other

O = MeOH
all blue 40 ml vials have $NaHSO_4$ preservative

Turnaround Time Requested in Business Days (TAT) (please circle):
(STD. TAT) 5 day 48 hour
24 hour other ______

Reporting Requirements (please circle)
NJ Reduced NY ASP Cat. A Raw Data Diskette
NY ASP Cat. B Full Type I Other: Email PDF of lab report to msauze@secor.com, khanson@secor.com

Relinquished by	Date	Time	Received by	Date	Time
Lancaster Laboratories	1/6/06	15:15	Kathleen Hanson	1/7/06	1000
Kathleen Hanson	1/10/06	1245			
			Mass Zok	1/11/06	0855

Relinquished by Commercial Carrier: UPS ______ (FedEx) ______ Other ______

3 cooler ranges
Temperature Upon Receipt 1.6-2.3 C°

4531.01

ConocoPhillips Analysis Request/Chain of Custody

Lancaster Laboratories

002577

Acct. #: 11817 For Lancaster Laboratories use only Group #: 973998 Sample #: 4686594-87

SCR#: 23232

Site #: 256380 Bellingham WNO #: ~~WNO.1571 1571SECO11~~ (KH)

Site Address: 200 36th Street Bellingham, WA

ConocoPhillips PM: Kipp W. Eckert (KH) Company Code: Marc Sauze

Core Work Order#: 1571SECO11 Total Lab Budget:

Consultant/Office: SECOR International Inc. / 17034 134th Court NE Redmond, WA 98052

Consultant Prj. Mgr: Marc Sauze

Consultant Phone #: 425-372-1600 Fax #: 425-372-1650

Sampler: Katlin Hanson / Matthew Davis

Matrix: ☐ Potable ☐ NPDES; Soil, Water, Oil ☐ Air ☐

Analyses Requested — List total number of containers in the box under each analysis. Preservation Codes: O = None

Sample Identification	Date Collected	Time Collected	Grab	Composite	Soil	Water	Oil ☐ Air ☐	TPH-G (w/ NWTPH-Gx)	TPH-d and TPH-o (NWTPH-Dx)	BTEX (Total Xylenes) 8021B	EDB	EDC	MTBE	TOTAL LEAD	Naphthalene	VPH	PAHs	PCBs in Soil (w)	HVOCs	EPH	Remarks
MW-5-5'	1/9/06	915	X		X			X	X	X	X	X	X	X	X	X					Only had enough soil for 3 VOAs and one 8 oz jar
MW-5-10'	1/9/06	920	X		X																
MW-5-15'	1/9/06	930	X		X																
MW-6-5'	1/9/06	1115	X		X			X	X	X											
MW-6-10'	1/9/06	1130	X		X																
MW-6-15'	1/9/06	1140	X		X																
MW-8-5'	1/9/06	1240	X		X			X	X	X	X	X	X	X	X						
MW-8-10'	1/9/06	1245	X		X			X	X	X	No analysis (KH)										Please don't run any analyses on this sample

Preservative Codes: H = HCl; T = Thiosulfate; N = HNO_3; B = NaOH; S = H_2SO_4; O = Other

O = meOH

all blue 40 ml vials have NaHSO4 preservative

Turnaround Time Requested in Business Days (TAT) (please circle):

STD. TAT 5 day 48 hour

24 hour other _____

Reporting Requirements (please circle)

NJ Reduced NY ASP Cat. A Raw Data Diskette

NY ASP Cat. B Full Type I Other Email PDF of lab report to msauze@secor.com, khanson@secor.com

Relinquished by:	Date	Time	Received by:	Date	Time
[signature]	1/9/06	1500	Katlin Hanson	1/9/06	1000
Katlin Hanson	1/10/06	1245			
			Received by: [signature] 3 coolers received	1/11/06	0855

Relinquished by Commercial Carrier: UPS _____ FedEx _____ Other _____

Temperature Upon Receipt 1.6-2.3 C°

4531.01

Lancaster Laboratories, Inc., 2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 (717) 656-2300

Copies: White and yellow should accompany samples to Lancaster Laboratories. The pink copy should be retained by the client.

FILE

Lancaster Laboratories

Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax:717-656-2681 • www.lancasterlabs.com

ANALYTICAL RESULTS

Prepared for:

ConocoPhillips c/o Shaw Env.
19909 120th Ave. NE
Suite 101
Bothell WA 98011

206-706-2341

Prepared by:

Lancaster Laboratories
2425 New Holland Pike
Lancaster, PA 17605-2425

SAMPLE GROUP

The sample group for this submittal is 974072. Samples arrived at the laboratory on Thursday, January 12, 2006. The PO# for this group is 1571SEC011 and the release number is ECKERT.

Client Description	Lancaster Labs Number
MW-5 Grab Water Sample	4686960
MW-6 Grab Water Sample	4686961
MW-7 Grab Water Sample	4686962
MW-8 Grab Water Sample	4686963
Trip Blank Water Sample	4686964

1 COPY TO	SECOR International	Attn: August Welch
1 COPY TO	SECOR International	Attn: Meredith Redmon

Lancaster Laboratories

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax:717-656-2681 • www.lancasterlabs.com

Analysis Report

Questions? Contact your Client Services Representative
Teresa L Cunningham at (717) 656-2300

Respectfully Submitted,

Max E. Shavely
Senior Specialist

Lancaster Laboratories

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Analysis Report

Lancaster Laboratories Sample No. WW 4686960

MW-5 Grab Water Sample
Site# 1571 (256380)
200 S 36th St-Bellingham, WA
Collected:01/11/2006 11:13 by MD

Account Number: 11817

Submitted: 01/12/2006 09:00
Reported: 02/14/2006 at 10:54
Discard: 03/17/2006

ConocoPhillips c/o Shaw Env.
19909 120th Ave. NE
Suite 101
Bothell WA 98011

5BELL

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
07055	Lead	7439-92-1	N.D.	8.4	ug/l	1
02211	TPH by NWTPH-Dx(water) w/SiGel					
02095	Diesel Range Organics	n.a.	N.D.	75.	ug/l	1
02096	Heavy Range Organics	n.a.	N.D.	94. *	ug/l	1
	The recovery for the LCS associated with this sample is below QC limits. Since no sample remained for a reextraction, the data is reported.					
08213	BTEX (8021)					
00776	Benzene	71-43-2	1.7	0.2	ug/l	1
00777	Toluene	108-88-3	N.D.	0.2	ug/l	1
00778	Ethylbenzene	100-41-4	N.D.	0.2	ug/l	1
00779	Total Xylenes	1330-20-7	N.D.	0.6	ug/l	1
08274	TPH by NWTPH-Gx waters					
01648	TPH by NWTPH-Gx waters	n.a.	N.D.	48.	ug/l	1

State of Washington Lab Certification No. C259

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
07055	Lead	SW-846 6010B	1	01/16/2006 05:23	Eric L Eby	1
02211	TPH by NWTPH-Dx(water) w/SiGel	ECY 97-602 NWTPH-Dx modified	1	01/16/2006 17:16	Matthew E Barton	1
08213	BTEX (8021)	SW-846 8021B	1	01/18/2006 19:07	Martha L Seidel	1
08274	TPH by NWTPH-Gx waters	ECY 97-602 NWTPH-Gx modified	1	01/18/2006 19:07	Martha L Seidel	1
01146	GC VOA Water Prep	SW-846 5030B	1	01/18/2006 19:07	Martha L Seidel	1
01848	WW SW846 ICP Digest (tot rec)	SW-846 3005A	1	01/15/2006 19:30	Annamaria Stipkovits	1
02135	Extraction - DRO Water Special	ECY 97-602 NWTPH-Dx 06/97	1	01/13/2006 14:20	Jason A Heisey	1

Lancaster Laboratories

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Analysis Report

Lancaster Laboratories Sample No. WW 4686960

MW-5 Grab Water Sample
Site# 1571 (256380)
200 S 36th St-Bellingham, WA
Collected:01/11/2006 11:13 by MD

Submitted: 01/12/2006 09:00
Reported: 02/14/2006 at 10:54
Discard: 03/17/2006

5BELL

Account Number: 11817

ConocoPhillips c/o Shaw Env.
19909 120th Ave. NE
Suite 101
Bothell WA 98011

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Analysis Report

Lancaster Laboratories Sample No. WW 4686961

MW-6 Grab Water Sample
Site# 1571 (256380)
200 S 36th St-Bellingham, WA
Collected:01/11/2006 11:46 by MD

Account Number: 11817

Submitted: 01/12/2006 09:00
Reported: 02/14/2006 at 10:54
Discard: 03/17/2006

ConocoPhillips c/o Shaw Env.
19909 120th Ave. NE
Suite 101
Bothell WA 98011

6BELL

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
07055	Lead	7439-92-1	N.D.	8.4	ug/l	1
02211	TPH by NWTPH-Dx(water) w/SiGel					
02095	Diesel Range Organics	n.a.	N.D.	75.	ug/l	1
02096	Heavy Range Organics	n.a.	N.D.	94.	ug/l	1
	The recovery for the LCS associated with this sample is below QC limits. Since no sample remained for a reextraction, the data is reported.					
08213	BTEX (8021)					
00776	Benzene	71-43-2	N.D.	0.2	ug/l	1
00777	Toluene	108-88-3	N.D.	0.2	ug/l	1
00778	Ethylbenzene	100-41-4	N.D.	0.2	ug/l	1
00779	Total Xylenes	1330-20-7	N.D.	0.6	ug/l	1
08274	TPH by NWTPH-Gx waters					
01648	TPH by NWTPH-Gx waters	n.a.	N.D.	48.	ug/l	1

State of Washington Lab Certification No. C259

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
07055	Lead	SW-846 6010B	1	01/16/2006 05:28	Eric L Eby	1
02211	TPH by NWTPH-Dx(water) w/SiGel	ECY 97-602 NWTPH-Dx modified	1	01/16/2006 17:40	Matthew E Barton	1
08213	BTEX (8021)	SW-846 8021B	1	01/18/2006 21:18	Martha L Seidel	1
08274	TPH by NWTPH-Gx waters	ECY 97-602 NWTPH-Gx modified	1	01/18/2006 21:18	Martha L Seidel	1
01146	GC VOA Water Prep	SW-846 5030B	1	01/18/2006 21:18	Martha L Seidel	1
01848	WW SW846 ICP Digest (tot rec)	SW-846 3005A	1	01/15/2006 19:30	Annamaria Stipkovits	1
02135	Extraction - DRO Water Special	ECY 97-602 NWTPH-Dx 06/97	1	01/13/2006 14:20	Jason A Heisey	1

Lancaster Laboratories

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Analysis Report

Lancaster Laboratories Sample No. WW 4686961

MW-6 Grab Water Sample
Site# 1571 (256380)
200 S 36th St-Bellingham, WA
Collected:01/11/2006 11:46 by MD

Submitted: 01/12/2006 09:00
Reported: 02/14/2006 at 10:54
Discard: 03/17/2006

6BELL

Account Number: 11817

ConocoPhillips c/o Shaw Env.
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Analysis Report

Lancaster Laboratories Sample No. WW 4686962

MW-7 Grab Water Sample
Site# 1571 (256380)
200 S 36th St-Bellingham, WA
Collected:01/11/2006 13:07 by MD

Account Number: 11817

Submitted: 01/12/2006 09:00
Reported: 02/14/2006 at 10:54
Discard: 03/17/2006

ConocoPhillips c/o Shaw Env.
19909 120th Ave. NE
Suite 101
Bothell WA 98011

7BELL

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
07055	Lead	7439-92-1	N.D.	8.4	ug/l	1
02211	TPH by NWTPH-Dx(water) w/SiGel					
02095	Diesel Range Organics	n.a.	780.	76	ug/l	1
02096	Heavy Range Organics	n.a.	N.D.	94	ug/l	1
	The recovery for the LCS associated with this sample is below QC limits. Since no sample remained for a reextraction, the data is reported. The observed sample pattern includes #2 fuel/diesel and individual peaks eluting in the DRO range.					
05665	WA - VPH waters					
05328	Methyl t-butyl ether	1634-04-4	2.5	1.0	ug/l	1
05537	Benzene	71-43-2	N.D.	1.0	ug/l	1
05539	Toluene	108-88-3	N.D.	1.0	ug/l	1
05542	Ethylbenzene	100-41-4	N.D.	1.0	ug/l	1
05544	m,p-Xylenes	1330-20-7	N.D.	2.0	ug/l	1
05548	o-Xylene	95-47-6	N.D.	1.0	ug/l	1
05552	C5-C6 Aliphatic Hydrocarbons	n.a.	N.D.	25.0	ug/l	1
05642	C6-C8 Aliphatic Hydrocarbons	n.a.	N.D.	25.0	ug/l	1
05644	C8-C10 Aliphatic Hydrocarbons	n.a.	N.D.	25.0	ug/l	1
05645	C8-C10 Aromatic Hydrocarbons	n.a.	N.D.	25.0	ug/l	1
05979	WA EPH in Water					
05980	>C10 - C12 Aliphatic	n.a.	N.D.	9.5	ug/l	1
05981	>C12 - C16 Aliphatic	n.a.	24.	9.5	ug/l	1
05982	>C16 - C21 Aliphatic	n.a.	26.	9.5	ug/l	1
05983	>C21 - C34 Aliphatic	n.a.	10.	9.5	ug/l	1
05984	>C10 - C12 Aromatic	n.a.	43.	9.5	ug/l	1
05985	>C12 - C16 Aromatic	n.a.	110.	9.5	ug/l	1
05986	>C16 - C21 Aromatic	n.a.	46.	9.5	ug/l	1
05987	>C21 - C34 Aromatic	n.a.	N.D.	9.5	ug/l	1
	Several aliphatic and aromatic ranges are outside QC limits in the LCS and LCSD. Since there was no sample remaining for a reextraction, the data is reported.					
08213	BTEX (8021)					
00776	Benzene	71-43-2	N.D.	0.2	ug/l	1
00777	Toluene	108-88-3	N.D.	0.2	ug/l	1

Lancaster Laboratories Sample No. WW 4686962

MW-7 Grab Water Sample
Site# 1571 (256380)
200 S 36th St-Bellingham, WA
Collected:01/11/2006 13:07 by MD

Account Number: 11817

Submitted: 01/12/2006 09:00
Reported: 02/14/2006 at 10:54
Discard: 03/17/2006

ConocoPhillips c/o Shaw Env.
19909 120th Ave. NE
Suite 101
Bothell WA 98011

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CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
00778	Ethylbenzene	100-41-4	N.D.	0.2	ug/l	1
00779	Total Xylenes	1330-20-7	N.D.	0.6	ug/l	1
08274	TPH by NWTPH-Gx waters					
01648	TPH by NWTPH-Gx waters	n.a.	160.	48.	ug/l	1
00173	PCBs in Water					
00639	PCB-1016	12674-11-2	N.D.	0.095	ug/l	1
00640	PCB-1221	11104-28-2	N.D.	0.16	ug/l	1
00641	PCB-1232	11141-16-5	N.D.	0.095	ug/l	1
00642	PCB-1242	53469-21-9	N.D.	0.095	ug/l	1
00643	PCB-1248	12672-29-6	N.D.	0.095	ug/l	1
00644	PCB-1254	11097-69-1	N.D.	0.095	ug/l	1
00645	PCB-1260	11096-82-5	N.D.	0.095	ug/l	1
08357	Selected SVOAs by 8270 SIM					
02884	1-Methylnaphthalene	90-12-0	3.	0.009	ug/l	1
08362	Naphthalene	91-20-3	0.2	0.009	ug/l	1
08363	2-Methylnaphthalene	91-57-6	0.3	0.009	ug/l	1
08365	Acenaphthylene	208-96-8	0.05	0.02	ug/l	1
08366	Acenaphthene	83-32-9	0.2	0.009	ug/l	1
08368	Fluorene	86-73-7	1.	0.009	ug/l	1
08369	Phenanthrene	85-01-8	0.8	0.009	ug/l	1
08370	Anthracene	120-12-7	0.04	0.02	ug/l	1
08372	Fluoranthene	206-44-0	0.01	0.009	ug/l	1
08373	Pyrene	129-00-0	N.D.	0.02	ug/l	1
08374	Benzo(a)anthracene	56-55-3	N.D.	0.02	ug/l	1
08375	Chrysene	218-01-9	N.D.	0.02	ug/l	1
08376	Benzo(b)fluoranthene	205-99-2	N.D.	0.02	ug/l	1
08377	Benzo(k)fluoranthene	207-08-9	N.D.	0.009	ug/l	1
08378	Benzo(a)pyrene	50-32-8	N.D.	0.02	ug/l	1
08379	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	0.02	ug/l	1
08380	Dibenz(a,h)anthracene	53-70-3	N.D.	0.02	ug/l	1
08381	Benzo(g,h,i)perylene	191-24-2	N.D.	0.02	ug/l	1
05382	Volatiles by 8260 Full Scan					
05385	Chloromethane	74-87-3	N.D.	1.	ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1.	ug/l	1

Lancaster Laboratories Sample No. WW 4686962

MW-7 Grab Water Sample
Site# 1571 (256380)
200 S 36th St-Bellingham, WA
Collected:01/11/2006 13:07 by MD

Account Number: 11817

Submitted: 01/12/2006 09:00
Reported: 02/14/2006 at 10:54
Discard: 03/17/2006

ConocoPhillips c/o Shaw Env.
19909 120th Ave. NE
Suite 101
Bothell WA 98011

7BELL

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
05387	Bromomethane	74-83-9	N.D.	1.	ug/l	1
05388	Chloroethane	75-00-3	N.D.	1.	ug/l	1
05389	Trichlorofluoromethane	75-69-4	N.D.	2.	ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8	ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2.	ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8	ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1.	ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8	ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8	ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8	ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1.	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1.	ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1.	ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1.	ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1.	ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8	ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8	ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1.	ug/l	1
05412	1,2-Dibromoethane	106-93-4	N.D.	1.	ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8	ug/l	1
05419	Bromoform	75-25-2	N.D.	1.	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1.	ug/l	1
05432	1,3-Dichlorobenzene	541-73-1	N.D.	1.	ug/l	1
05433	1,4-Dichlorobenzene	106-46-7	N.D.	1.	ug/l	1
05435	1,2-Dichlorobenzene	95-50-1	N.D.	1.	ug/l	1
08202	Volatiles 8260 full scan cont					
02010	Methyl Tertiary Butyl Ether	1634-04-4	3.	0.5	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1.	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1.	ug/l	1
08203	Freon 113	76-13-1	N.D.	2.	ug/l	1

State of Washington Lab Certification No. C259

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Lancaster Laboratories

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Analysis Report

Lancaster Laboratories Sample No. WW 4686962

MW-7 Grab Water Sample
Site# 1571 (256380)
200 S 36th St-Bellingham, WA
Collected:01/11/2006 13:07 by MD

Account Number: 11817

Submitted: 01/12/2006 09:00
Reported: 02/14/2006 at 10:54
Discard: 03/17/2006

ConocoPhillips c/o Shaw Env.
19909 120th Ave. NE
Suite 101
Bothell WA 98011

7BELL

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
07055	Lead	SW-846 6010B	1	01/16/2006 05:34	Eric L Eby	1
02211	TPH by NWTPH-Dx(water) w/SiGel	ECY 97-602 NWTPH-Dx modified	1	01/16/2006 18:04	Matthew E Barton	1
05665	WA - VPH waters	ECY 97-602 WA VPH	1	01/24/2006 15:07	K. Robert Caulfeild-James	1
05979	WA EPH in Water	ECY 97-602 WA EPH	1	01/21/2006 21:12	Robert Brown	1
05979	WA EPH in Water	ECY 97-602 WA EPH	1	01/21/2006 22:07	Robert Brown	1
08213	BTEX (8021)	SW-846 8021B	1	01/18/2006 21:51	Martha L Seidel	1
08274	TPH by NWTPH-Gx waters	ECY 97-602 NWTPH-Gx modified	1	01/18/2006 21:51	Martha L Seidel	1
00173	PCBs in Water	SW-846 8082	1	01/16/2006 16:01	Richard A Shober	1
08357	Selected SVOAs by 8270 SIM	SW-846 8270C SIM	1	01/25/2006 04:51	Linda M Hartenstine	1
05382	Volatiles by 8260 Full Scan	SW-846 8260B	1	01/23/2006 10:42	Stephanie A Selis	1
08202	Volatiles 8260 full scan cont	SW-846 8260B	1	01/23/2006 10:42	Stephanie A Selis	1
00497	Silica Gel Fractionation MA HC	SW-846 3630C modified	1	01/18/2006 08:00	Denise L Trimby	1
00813	BNA Water Extraction	SW-846 3510C	1	01/16/2006 08:00	Danette S Cavalier	1
00817	Water Sample Pest. Extraction	SW-846 3510C	1	01/13/2006 16:30	JoElla L Rice	1
01146	GC VOA Water Prep	SW-846 5030B	1	01/18/2006 21:51	Martha L Seidel	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	01/23/2006 10:42	Stephanie A Selis	1
01848	WW SW846 ICP Digest (tot rec)	SW-846 3005A	1	01/15/2006 19:30	Annamaria Stipkovits	1
02135	Extraction - DRO Water Special	ECY 97-602 NWTPH-Dx 06/97	1	01/13/2006 14:20	Jason A Heisey	1

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Analysis Report

Lancaster Laboratories Sample No. WW 4686963

MW-8 Grab Water Sample
Site# 1571 (256380)
200 S 36th St-Bellingham, WA
Collected:01/11/2006 12:27 by MD

Account Number: 11817

Submitted: 01/12/2006 09:00
Reported: 02/14/2006 at 10:54
Discard: 03/17/2006

ConocoPhillips c/o Shaw Env.
19909 120th Ave. NE
Suite 101
Bothell WA 98011

8BELL

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
07055	Lead	7439-92-1	N.D.	8.4	ug/l	1
02211	TPH by NWTPH-Dx(water) w/SiGel					
02095	Diesel Range Organics	n.a.	N.D.	76.	ug/l	1
02096	Heavy Range Organics	n.a.	N.D.	95.	ug/l	1
	The recovery for the LCS associated with this sample is below QC limits. Since no sample remained for a reextraction, the data is reported.					
08213	BTEX (8021)					
00776	Benzene	71-43-2	N.D.	0.2	ug/l	1
00777	Toluene	108-88-3	N.D.	0.2	ug/l	1
00778	Ethylbenzene	100-41-4	N.D.	0.2	ug/l	1
00779	Total Xylenes	1330-20-7	N.D.	0.6	ug/l	1
08274	TPH by NWTPH-Gx waters					
01648	TPH by NWTPH-Gx waters	n.a.	N.D.	48.	ug/l	1

State of Washington Lab Certification No. C259

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
07055	Lead	SW-846 6010B	1	01/16/2006 04:15	Eric L Eby	1
02211	TPH by NWTPH-Dx(water) w/SiGel	ECY 97-602 NWTPH-Dx modified	1	01/16/2006 18:29	Matthew E Barton	1
08213	BTEX (8021)	SW-846 8021B	1	01/18/2006 22:24	Martha L Seidel	1
08274	TPH by NWTPH-Gx waters	ECY 97-602 NWTPH-Gx modified	1	01/18/2006 22:24	Martha L Seidel	1
01146	GC VOA Water Prep	SW-846 5030B	1	01/18/2006 22:24	Martha L Seidel	1
01848	WW SW846 ICP Digest (tot rec)	SW-846 3005A	1	01/15/2006 19:30	Annamaria Stipkovits	1
02135	Extraction - DRO Water Special	ECY 97-602 NWTPH-Dx 06/97	1	01/13/2006 14:20	Jason A Heisey	1

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Analysis Report

Lancaster Laboratories Sample No. WW 4686963

MW-8 Grab Water Sample
Site# 1571 (256380)
200 S 36th St-Bellingham, WA
Collected:01/11/2006 12:27 by MD

Submitted: 01/12/2006 09:00
Reported: 02/14/2006 at 10:54
Discard: 03/17/2006

8BELL

Account Number: 11817

ConocoPhillips c/o Shaw Env.
19909 120th Ave. NE
Suite 101
Bothell WA 98011

Lancaster Laboratories

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Analysis Report

Lancaster Laboratories Sample No. WW 4686964

Trip Blank Water Sample
Site# 1571 (256380)
200 S 36th St-Bellingham, WA
Collected: n.a.

Account Number: 11817

ConocoPhillips c/o Shaw Env.
19909 120th Ave. NE
Suite 101
Bothell WA 98011

Submitted: 01/12/2006 09:00
Reported: 02/14/2006 at 10:54
Discard: 03/17/2006

TBELL

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
08213	BTEX (8021)					
00776	Benzene	71-43-2	N.D.	0.2	ug/l	1
00777	Toluene	108-88-3	N.D.	0.2	ug/l	1
00778	Ethylbenzene	100-41-4	N.D.	0.2	ug/l	1
00779	Total Xylenes	1330-20-7	N.D.	0.6	ug/l	1
08274	TPH by NWTPH-Gx waters					
01648	TPH by NWTPH-Gx waters	n.a.	N.D.	48.	ug/l	1

State of Washington Lab Certification No. C259

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
08213	BTEX (8021)	SW-846 8021B	1	01/18/2006 15:17	Martha L Seidel	1
08274	TPH by NWTPH-Gx waters	ECY 97-602 NWTPH-Gx modified	1	01/18/2006 15:17	Martha L Seidel	1
01146	GC VOA Water Prep	SW-846 5030B	1	01/18/2006 15:17	Martha L Seidel	1

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Analysis Report

Quality Control Summary

Client Name: ConocoPhillips c/o Shaw Env.
Reported: 02/14/06 at 10:54 AM

Group Number: 974072

Matrix QC may not be reported if site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: 060130002A	Sample number(s): 4686962							
PCB-1016	N.D.	0.10	ug/l	76	80	52-123	5	30
PCB-1221	N.D.	0.17	ug/l					
PCB-1232	N.D.	0.10	ug/l					
PCB-1242	N.D.	0.10	ug/l					
PCB-1248	N.D.	0.10	ug/l					
PCB-1254	N.D.	0.10	ug/l					
PCB-1260	N.D.	0.10	ug/l	74	78	62-133	5	30
Batch number: 060130006A	Sample number(s): 4686960-4686963							
Diesel Range Organics	N.D.	0.080	mg/l	44*	56	51-113	25*	20
Heavy Range Organics	N.D.	0.10	mg/l					
Batch number: 06014WAB026	Sample number(s): 4686962							
1-Methylnaphthalene	N.D.	0.01	ug/l	94	94	77-113	1	30
Naphthalene	N.D.	0.01	ug/l	93	89	61-121	4	30
2-Methylnaphthalene	N.D.	0.01	ug/l	86	88	61-108	3	30
Acenaphthylene	N.D.	0.02	ug/l	96	92	64-116	4	30
Acenaphthene	N.D.	0.01	ug/l	95	92	78-118	3	30
Fluorene	N.D.	0.01	ug/l	102	98	64-134	4	30
Phenanthrene	N.D.	0.01	ug/l	98	97	79-118	1	30
Anthracene	N.D.	0.02	ug/l	97	94	73-117	2	30
Fluoranthene	N.D.	0.01	ug/l	100	103	61-131	3	30
Pyrene	N.D.	0.02	ug/l	102	102	67-129	0	30
Benzo(a)anthracene	N.D.	0.02	ug/l	97	98	63-119	1	30
Chrysene	N.D.	0.02	ug/l	95	95	80-125	0	30
Benzo(b)fluoranthene	N.D.	0.02	ug/l	100	100	62-124	0	30
Benzo(k)fluoranthene	N.D.	0.01	ug/l	99	99	63-124	0	30
Benzo(a)pyrene	N.D.	0.02	ug/l	96	96	66-118	0	30
Indeno(1,2,3-cd)pyrene	N.D.	0.02	ug/l	103	101	60-123	2	30
Dibenz(a,h)anthracene	N.D.	0.02	ug/l	101	99	68-129	2	30
Benzo(g,h,i)perylene	N.D.	0.02	ug/l	98	95	62-126	3	30
Batch number: 060151848001	Sample number(s): 4686960-4686963							
Lead	N.D.	0.0084	mg/l	104		80-120		
Batch number: 060160006A	Sample number(s): 4686962							
>C10 - C12 Aliphatic	N.D.	10.	ug/l	68*	125	70-130	60*	30
>C12 - C16 Aliphatic	N.D.	10.	ug/l	93	175*	70-130	62*	30
>C16 - C21 Aliphatic	N.D.	10.	ug/l	108	108	70-130	0	30
>C21 - C34 Aliphatic	N.D.	10.	ug/l	100	100	70-130	0	30
>C10 - C12 Aromatic	N.D.	10.	ug/l	80	30*	70-130	91*	30
>C12 - C16 Aromatic	N.D.	10.	ug/l	83	40*	70-130	70*	30
>C16 - C21 Aromatic	N.D.	10.	ug/l	95	85	70-130	11	30
>C21 - C34 Aromatic	N.D.	10.	ug/l	94	88	70-130	7	30
Batch number: 06017A01B	Sample number(s): 4686962							

*- Outside of specification

(1) The result for one or both determinations was less than five times the LOQ.

(2) The background result was more than four times the spike added.

Quality Control Summary

Client Name: ConocoPhillips c/o Shaw Env. Group Number: 974072
Reported: 02/14/06 at 10:54 AM

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Methyl t-butyl ether	N.D.	1.0	ug/l					
Benzene	N.D.	1.0	ug/l					
Toluene	N.D.	1.0	ug/l					
Ethylbenzene	N.D.	1.0	ug/l					
m,p-Xylenes	N.D.	2.0	ug/l					
o-Xylene	N.D.	1.0	ug/l					
C5-C6 Aliphatic Hydrocarbons	N.D.	25.0	ug/l					
C6-C8 Aliphatic Hydrocarbons	N.D.	25.0	ug/l					
C8-C10 Aliphatic Hydrocarbons	N.D.	25.0	ug/l					
C8-C10 Aromatic Hydrocarbons	N.D.	25.0	ug/l					
Batch number: 06018A51A	Sample number(s): 4686960-4686964							
Benzene	N.D.	0.2	ug/l	96	96	86-119	0	30
Toluene	N.D.	0.2	ug/l	99	95	82-119	4	30
Ethylbenzene	N.D.	0.2	ug/l	101	94	81-119	7	30
Total Xylenes	N.D.	0.6	ug/l	102	94	82-120	8	30
TPH by NWTPH-Gx waters	N.D.	48.	ug/l	91	93	70-130	2	30
Batch number: L060221AA	Sample number(s): 4686962							
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	110	112	77-127	2	30
Chloromethane	N.D.	1.	ug/l	92	91	66-139	1	30
Vinyl Chloride	N.D.	1.	ug/l	93	95	71-126	2	30
Bromomethane	N.D.	1.	ug/l	85	86	62-131	0	30
Chloroethane	N.D.	1.	ug/l	85	85	67-127	0	30
Trichlorofluoromethane	N.D.	2.	ug/l	107	107	70-148	1	30
1,1-Dichloroethene	N.D.	0.8	ug/l	105	106	79-130	1	30
Methylene Chloride	N.D.	2.	ug/l	108	108	85-120	0	30
trans-1,2-Dichloroethene	N.D.	0.8	ug/l	103	104	83-117	0	30
1,1-Dichloroethane	N.D.	1.	ug/l	105	107	83-127	2	30
cis-1,2-Dichloroethene	N.D.	0.8	ug/l	106	107	84-117	1	30
Chloroform	N.D.	0.8	ug/l	109	110	86-124	1	30
1,1,1-Trichloroethane	N.D.	0.8	ug/l	111	110	83-127	1	30
Carbon Tetrachloride	N.D.	1.	ug/l	108	108	77-130	0	30
1,2-Dichloroethane	N.D.	1.	ug/l	112	111	77-132	0	30
Trichloroethene	N.D.	1.	ug/l	105	108	87-117	3	30
1,2-Dichloropropane	N.D.	1.	ug/l	104	106	80-117	1	30
Bromodichloromethane	N.D.	1.	ug/l	109	110	83-121	1	30
1,1,2-Trichloroethane	N.D.	0.8	ug/l	96	95	86-113	1	30
Tetrachloroethene	N.D.	0.8	ug/l	93	95	74-125	2	30
Dibromochloromethane	N.D.	1.	ug/l	94	95	78-119	1	30
1,2-Dibromoethane	N.D.	1.	ug/l	94	96	81-114	2	30
Chlorobenzene	N.D.	0.8	ug/l	94	95	85-115	1	30
Bromoform	N.D.	1.	ug/l	89	90	69-118	1	30
1,1,2,2-Tetrachloroethane	N.D.	1.	ug/l	86	87	72-119	2	30
1,3-Dichlorobenzene	N.D.	1.	ug/l	89	90	81-114	1	30
1,4-Dichlorobenzene	N.D.	1.	ug/l	89	91	84-116	1	30
1,2-Dichlorobenzene	N.D.	1.	ug/l	90	92	81-112	2	30
trans-1,3-Dichloropropene	N.D.	1.	ug/l	102	103	79-114	1	30
cis-1,3-Dichloropropene	N.D.	1.	ug/l	102	104	78-114	2	30
Freon 113	N.D.	2.	ug/l	98	100	73-140	2	30

Sample Matrix Quality Control

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The background result was more than four times the spike added.

Quality Control Summary

Client Name: ConocoPhillips c/o Shaw Env. Group Number: 974072
Reported: 02/14/06 at 10:54 AM
Unspiked (UNSPK) = the sample used in conjunction with the matrix spike
Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: 060151848001	Sample number(s): 4686960-4686963 UNSPK: 4686963 BKG: 4686963								
Lead	106	105	75-125	1	20	N.D.	N.D.	18 (1)	20
Batch number: 06018A51A	Sample number(s): 4686960-4686964 UNSPK: 4686962, P687956								
Benzene	106	109	78-131	3	30				
Toluene	108	109	78-129	1	30				
Ethylbenzene	108	110	75-133	2	30				
Total Xylenes	108	110	80-134	2	30				
TPH by NWTPH-Gx waters	94	93	63-154	1	30				
Batch number: L060221AA	Sample number(s): 4686962 UNSPK: P690494								
Methyl Tertiary Butyl Ether	116		69-134						
Chloromethane	101		69-155						
Vinyl Chloride	108		81-150						
Bromomethane	98		59-143						
Chloroethane	99		63-142						
Trichlorofluoromethane	126		77-177						
1,1-Dichloroethene	120		87-145						
Methylene Chloride	112		79-133						
trans-1,2-Dichloroethene	115		82-133						
1,1-Dichloroethane	114		85-135						
cis-1,2-Dichloroethene	115		83-126						
Chloroform	120		82-131						
1,1,1-Trichloroethane	124		81-142						
Carbon Tetrachloride	124		79-155						
1,2-Dichloroethane	115		70-143						
Trichloroethene	116		83-136						
1,2-Dichloropropane	112		83-129						
Bromodichloromethane	116		80-129						
1,1,2-Trichloroethane	98		77-125						
Tetrachloroethene	103		78-133						
Dibromochloromethane	98		82-119						
1,2-Dibromoethane	98		78-120						
Chlorobenzene	101		83-120						
Bromoform	91		64-119						
1,1,2,2-Tetrachloroethane	88		69-128						
1,3-Dichlorobenzene	93		79-123						
1,4-Dichlorobenzene	93		81-122						
1,2-Dichlorobenzene	92		82-117						
trans-1,3-Dichloropropene	105		77-123						
cis-1,3-Dichloropropene	106		80-126						
Freon 113	115		73-166						

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: PCBs in Water
Batch number: 060130002A

Tetrachloro-m-xylene	Decachlorobiphenyl

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The background result was more than four times the spike added.

Quality Control Summary

Client Name: ConocoPhillips c/o Shaw Env. Group Number: 974072
Reported: 02/14/06 at 10:54 AM

Surrogate Quality Control

4686962	87	60
Blank	75	57
LCS	78	80
LCSD	85	88
Limits:	43-122	13-130

Analysis Name: TPH by NWTPH-Dx(water) w/SiGel
Batch number: 060130006A

	Orthoterphenyl
4686960	91
4686961	92
4686962	94
4686963	101
Blank	63
LCS	66
LCSD	75
Limits:	52-141

Analysis Name: Selected SVOAs by 8270 SIM
Batch number: 06014WAB026

	Nitrobenzene-d5	2-Fluorobiphenyl	Terphenyl-d14
4686962	106	68	97
Blank	97	89	98
LCS	98	90	102
LCSD	101	88	101
Limits:	52-148	58-120	62-135

Analysis Name: WA EPH in Water
Batch number: 060160006A

	Orthoterphenyl	1-chlorooctadecane
4686962	90	80
Blank	73	102
LCS	82	93
LCSD	72	96
Limits:	60-140	60-140

Analysis Name: WA - VPH waters
Batch number: 06017A01B

	Trifluorotoluene-P	Trifluorotoluene-F
4686962	113	120
Blank	112	116
Limits:	60-140	60-140

Analysis Name: BTEX (8021)
Batch number: 06018A51A

	Trifluorotoluene-P	Trifluorotoluene-F
4686960	95	106

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The background result was more than four times the spike added.

Quality Control Summary

Client Name: ConocoPhillips c/o Shaw Env. Group Number: 974072
Reported: 02/14/06 at 10:54 AM

Surrogate Quality Control

4686961	96	108
4686962	96	111
4686963	96	109
4686964	91	101
Blank	94	105
LCS	92	102
LCSD	97	108
MS	96	107
MSD	96	109
Limits:	69-129	63-135

Analysis Name: EPA SW846/8260 (water)
Batch number: L060221AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4686962	105	97	89	100
Blank	101	96	89	96
LCS	100	96	91	98
LCSD	100	96	91	98
MS	102	95	91	98
Limits:	80-116	77-113	80-113	78-113

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The background result was more than four times the spike added.

ConocoPhillips Analysis Request/Chain of Custody

Lancaster Laboratories

002579

For Lancaster Laboratories use only
Acct. #: 11817 Group # 974072 Sample #: 468 6960-64

SCR#:

Site #: 256380 WNO #: WNO.
Site Address: Bellingham
ConocoPhillips PM: KiPP ECKert Company Code: SEC
Core Work Order#: 157/SEC011 Total Lab Budget:
Consultant/Office:
Consultant Prj. Mgr: Mark Sauze
Consultant Phone #: 425-372-1600 Fax #: 425-372-1650
Sampler: MATT DAVIS

Matrix: ☐ Potable ☐ NPDES; Soil ☐ Water ☐ Oil ☐ Air ☐

Analyses Requested — List total number of containers in the box under each analysis.
Preservation Codes: H | N | B

Sample Identification	Date Collected	Time Collected	Grab	Composite	Soil	Water	Oil	Air	TPH-gx	BTEX	TPH-gx	Total Lead	EDB	EDC	MTBE	Pahs	Aromatics	DCBs	Hvocs	VPH	EPH
MW-5	1-11-06	1113											X	X	X	X	X	X	X	X	X
MW-6		1196																			
MW-7		1307																			
MW-8		1227																			
TBlanks																					

Preservative Codes
H = HCl T = Thiosulfate
N = HNO_3 B = NaOH
S = H_2SO_4 O = Other

Remarks: TPH-DX w/ silica gel cleanup

Turnaround Time Requested in Business Days (TAT) (please circle):
STD. TAT 5 day 48 hour
24 hour other

Reporting Requirements (please circle)
NJ Reduced NY ASP Cat. A Raw Data Diskette
NY ASP Cat. B Full Type I Other

Relinquished by:	Date	Time	Received by:	Date	Time
[signature]	1-11-06	330			
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by: Kathy Bink	1-12-06	0900

Relinquished by Commercial Carrier: UPS ____ FedEx ✓ Other ____

Temperature Upon Receipt 6.3 °C

Lancaster Laboratories
Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

N.D.	none detected	**BMQL**	Below Minimum Quantitation Level
TNTC	Too Numerous To Count	**MPN**	Most Probable Number
IU	International Units	**CP Units**	cobalt-chloroplatinate units
umhos/cm	micromhos/cm	**NTU**	nephelometric turbidity units
C	degrees Celsius	**F**	degrees Fahrenheit
Cal	(diet) calories	**lb.**	pound(s)
meq	milliequivalents	**kg**	kilogram(s)
g	gram(s)	**mg**	milligram(s)
ug	microgram(s)	**l**	liter(s)
ml	milliliter(s)	**ul**	microliter(s)
m3	cubic meter(s)	**fib >5 um/ml**	fibers greater than 5 microns in length per ml

< less than – The number following the sign is the limit of quantitation, the smallest amount of analyte which can be reliably determined using this specific test.

> greater than

ppm parts per million – One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.

ppb parts per billion

Dry weight basis Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture.

U.S. EPA data qualifiers:

Organic Qualifiers

A	TIC is a possible aldol-condensation product
B	Analyte was also detected in the blank
C	Pesticide result confirmed by GC/MS
D	Compound quatitated on a diluted sample
E	Concentration exceeds the calibration range of the instrument
J	Estimated value
N	Presumptive evidence of a compound (TICs only)
P	Concentration difference between primary and confirmation columns >25%
U	Compound was not detected
X,Y,Z	Defined in case narrative

Inorganic Qualifiers

B	Value is <CRDL, but ≥IDL
E	Estimated due to interference
M	Duplicate injection precision not met
N	Spike amount not within control limits
S	Method of standard additions (MSA) used for calculation
U	Compound was not detected
W	Post digestion spike out of control limits
*****	Duplicate analysis not within control limits
+	Correlation coefficient for MSA <0.995

Analytical test results for methods listed on the laboratories' accreditation scope meet all requirements of NELAC unless otherwise noted under the individual analysis.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

WARRANTY AND LIMITS OF LIABILITY – In accepting analytical work, we warrant the accuracy of test results for the sample as submitted. THE FOREGOING EXPRESS WARRANTY IS EXCLUSIVE AND IS GIVEN IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED. WE DISCLAIM ANY OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING A WARRANTY OF FITNESS FOR PARTICULAR PURPOSE AND WARRANTY OF MERCHANTABILITY. IN NO EVENT SHALL LANCASTER LABORATORIES BE LIABLE FOR INDIRECT, SPECIAL, CONSEQUENTIAL, OR INCIDENTAL DAMAGES INCLUDING, BUT NOT LIMITED TO, DAMAGES FOR LOSS OF PROFIT OR GOODWILL REGARDLESS OF (A) THE NEGLIGENCE (EITHER SOLE OR CONCURRENT) OF LANCASTER LABORATORIES AND (B) WHETHER LANCASTER LABORATORIES HAS BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. We accept no legal responsibility for the purposes for which the client uses the test results. No purchase order or other order for work shall be accepted by Lancaster Laboratories which includes any conditions that vary from the Standard Terms and Conditions of Lancaster Laboratories and we hereby object to any conflicting terms contained in any acceptance or order submitted by client.

ATTACHMENT C
SOIL AND WATER DISPOSAL DOCUMENTS

Subsurface Investigation
ConocoPhillips Site No. 256380
200 South 36th Street
Bellingham, Washington
May 30, 2006

WORK ORDER

ENVIROTECH SYSTEMS, INC.
3601 121st STREET SW
LYNNWOOD, WA 98087
(206) 363-9000

FOR ACCOUNT

WORK ORDER NUMBER#
40860

WORK ORDER DATE
Feb 9, 2006

Page:
1

RECEIVED
MAY 30 2006

SOLD TO:
SECOR INTERNATIONAL
PO BOX 230
12034 - 134TH COURT NE #102
REDMOND, WA 98073

SITE:
CONOCOPHILLIPS
200 SOUTH 36TH STREET
BELLINGHAM, WA 98225
101083

PHONE: 425-372-1659

SITE PHONE: 425-283-3280

CUSTOMER	PO NUMBER	ESI JOB #	ACCOUNT REP
SECINT4RWA		06-038-15	DON
CUSTOMER CONTACT	EPA ID #	DATE ORDERED	DATE COMPLETED
KATLIN HANSON		2/9/06	4/11/06

DESCRIPTION / MANIFEST #	QUANTITY	SIZE	TAX	UNIT PRICE	EXTENSION
REMOVE, TRANSPORT AND REUSE/RECYCLE/DISPOSE OF:					
DMS IDW SOIL / 40860	7.00	55 GAL	N		ON ACCOUNT
PROFILE FACIL APPROVAL OF WASTE-06-038-15	1.00	<Each>			
DM IDW WATER / 40861	2.00	55 GAL	N		
PROFILE FACIL APPROVAL OF WASTE-06-038-15-02	1.00	<Each>			
5.2% FUEL & INSUR. SURCHARGE	1.00	EA	N		

Picked up 7 Soil
2 water
4-11-06

Note — Replaced 2 Drum Seals on
1/2 HR Water

CUSTOMER CHANGES

WORK AUTHORIZATION

The undersigned hereby authorizes and acknowledges receipt of the materials and /or commencement of services described above on behalf the party indicated as "SOLD TO" above (Generator). On behalf of Generator, I hereby make and appoint Envirotech Systems, Inc. Generator true and lawful agent for the purpose of managing the above waste responsibilities. I understand that this does not relieve Generator of its responsibilities as a generator even though title of the waste transfers to Envirotech Systems, Inc.. Prices quoted herein are subject to the waste's inspection and acceptance at the destination waste management facility.

BY: Katlin Hanson (SECOR International, Inc.) DATE: 5-30-06

THIS SHIPPING ORDER

must be legibly filled in, in Ink, in Indelible Pencil, or in Carbon, and retained by the Agent

Shipper's No. ______

(Name of Carrier) ENVIROTECH SYSTEMS, INC SCAC. ______ Carrier's No. [illegible]

Received, subject to the classifications and tariffs in effect on the date of this Bill of Lading:

at [illegible] STREET, BELLINGHAM, WA date 2/16/2006 from CONOCO PHILLIPS

the property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated below, which said company (the word company being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its own road or its own water line, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any of said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the conditions not prohibited by law, whether printed or written, herein contained, (as specified in Appendix B to Part 1035) which are hereby agreed to by the shipper and accepted for himself and his assigns.

(Mail or street address of consignee – For purposes of notification only.)

Consigned to FINKER 5300 GLENWOOD AVE.

Destination EVERETT State WA County ______ Zip 98203 Delivery Address* ______

(*To be filled in only when shipper desires and governing tariffs provide for delivery thereat.)

Route ______

Delivering Carrier ______ Car or Vehicle Initials ______ No. ______

Number of Packages	Description of articles, special marks, and exceptions	*Weight (Sub. to correction)	Class or rate	Check column
7	55 GAL DMS MATERIAL NOT REGULATED BY D.O.T. (SOIL)	4900	F	
	RCVD FINKER DATE:			

Collect On Delivery $ ______ and remit to [illegible]

C.O.D. Charge to be paid by Shipper ☐ Consignee ☐

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

______
(Signature of consignor)

If charges are to be prepaid, write or stamp here, "To be Prepaid".

Received $ ______ to apply in prepayment of the charges on the property described hereon.

Agent or Cashier

Per ______
(The signature here acknowledges only the amount prepaid.)

Charges Advanced:

$ ______

HM EMERGENCY RESPONSE TELEPHONE NUMBER (§172.604)

*If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is "carrier's or shipper's weight".
Note. – where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.
The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding ______ per ______

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. Per

Shipper: SEGOR INTERNATIONAL INC. Agent: ENVIROTECH SYSTEMS, INC

Per: [illegible signature] (Segor International, Inc.) Date: [illegible] Per: [illegible signature] Date: [illegible]

Permanent post-office address of shipper
FORM NO. 1 BLC-Q3 (Rev. 8/95)

2

Agent must detach and retain this Shipping Order and must sign the Original Bill of Lading.

STRAIGHT BILL OF LADING – SHORT FORM – Original – Not Negotiable

Shipper's No. _____

(Name of Carrier) ENVIROTECH SYSTEMS, INC. SCAC. _____ Carrier's No. 40651

Received, subject to the classifications and tariffs in effect on the date of this Bill of Lading:

at 200 SOUTH 35TH STREET, BELLINGHAM, WA date 2/16/2006 from CONOCO PHILLIPS

the property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated below, which said company (the word company being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its own road or its own water line, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any of said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the conditions not prohibited by law, whether printed or written, herein contained, (as specified in Appendix B to Part 1035) which are hereby agreed to by the shipper and accepted for himself and his assigns.

(Mail or street address of consignee – For purposes of notification only.)

Consigned to EMERALD PETROLEUM SERVICES 1500 AIRPORT WAY SOUTH

Destination	State	County	Zip	Delivery Address*
SEATTLE	WA		98134	

(*To be filled in only when shipper desires and governing tariffs provide for delivery thereat.)

Route

Delivering Carrier _____ Car or Vehicle Initials _____ No. _____

Number of Packages	Description of articles, special marks, and exceptions	*Weight (Sub. to correction)	Class or rate	Check column
2	55 GAL DMS MATERIAL NOT REGULATED BY D.O.T. (IDW WATER)	110	G	
	RCVD EMERALD PETROLEUM SERVICES: DATE:			

Collect On Delivery $ _____ and remit to _____

C.O.D. Charge to be paid by Shipper ☐ Consignee ☐

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

Kathleen Dennison 4/7/06
(Signature of consignor)

If charges are to be prepaid, write or stamp here, "To be Prepaid".

Received $ _____ to apply in prepayment of the charges on the property described hereon.

Agent or Cashier

Per _____
(The signature here acknowledges only the amount prepaid.)

Charges Advanced:

$ _____

HM EMERGENCY RESPONSE TELEPHONE NUMBER (§172.604)

*If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is "carrier's or shipper's weight".
Note. – where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.
The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____

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. Per

Shipper: SECOR INTERNATIONAL INC. Agent: ENVIROTECH SYSTEMS, INC

Per: Kathleen Dennison (SECOR International, Inc) Date: 3-30-06 Per: _____ Date: 4-11-06

Permanent post-office address of shipper

FORM NO. 1 BLC-Q3 (Rev. 8/95)

1

FEB 21 2006 8:24AM ENVIROTECH

WASTE PRODUCT QUESTIONNAIRE

ENVIROTECH SYSTEMS, INC.
3801 - 121st STREET SW
LYNNWOOD, WA 98037
TELEPHONE: (206) 368-9000 FAX: (425) 518-5098

PROFILE ESI WPQ 06-038-15-02

GENERATOR NAME: CONOCO PHILLIPS
SITE ADDRESS: 200 SOUTH 36TH STREET
BELLINGHAM, WA 98225

INVOICE TO: SECOR INTERNATIONAL INC.
ADDRESS: PO BOX 230
12034 - 134TH COURT NE - STE. 10
REDMOND WA 98073

DATE: 2/7/2006
SIC CODE: 44711
GEN EPA ID: EXEMPT
CONTACT: KATLIN HANSON
PHONE: 425-372-1869

WASTE PRODUCT DESCRIPTION AND CHARACTERISTICS

WASTE PRODUCT NAME: IDW WATER
PROCESS GENERATING WASTE: UST INVESTIGATION
SOURCE:
FORM:

ODOR
(●) NONE ( ) MILD ( ) STRONG
DESCRIBE:

COLOR AND CLARITY
COLOR: CLOUDY
CLARITY:

PHYSICAL STATE AT 70F
( ) SOLID ( ) SLUDGE
(●) LIQUID ( ) POWDER
AVERAGE CONSISTENCY:

TOXIC CATEGORIES PRESENT
WDOECONC:
WEIGHT:
TOXICCAT:

LAYERS
( ) MULTI-LAYERED
( ) BI-LAYERED
(●) HOMOGENOUS
FREE LIQUIDS: 100

pH
( ) 10.1 - 12.4
( ) <= 2 ( ) >= 12.5
( ) 2 - 4 ( ) EXACT:
(●) 4.1 - 10

DENSITY OR SPECIFIC GRAVITY
(●) LIQUID lbs/gal
( ) SOLID lbs/ft3

FLASH POINT
( ) < 73 F ( ) > 200 F [ ] CC [ ] EPA
( ) 73 - 141 F (●) NO FLASH [ ] OC [ ] DOT
( ) 142 - 199 F ( ) EXACT:

CONSTITUENTS

CHEMICAL COMPOSITION (ACCOUNT FOR 100% OF TOTAL)

CHEMICAL NATURE	%
IDW WATER	100
SEE ANALYTICAL 1/29/6 REPORT, NON-HAZARDOUS	
( )	
( )	
(●) I/D	

METALS (PPM)

(●) TOTAL ( ) EPA TCLP
( ) GEN KNOWLEDGE

ARSENIC (As)	NS
BARIUM (Ba)	NS
CADMIUM (Cd)	NS
CHROMIUM (Cr)	NS
COPPER (Cu)	NS
LEAD (Pb)	<3.92
MERCURY (Hg)	NS
NICKEL (Ni)	NS
SELENIUM (Se)	NS
SILVER (Ag)	NS
ZINC (Zn)	NS
HEXCHROME	NS
OTHER	

GENERATOR HAS PROVIDED THE FOLLOWING
[X] SAMPLE [ ] MSDS [X] WASTE ANALYSIS

SHIPPING INSTRUCTIONS
IS THIS A DOT HAZARDOUS MATERIAL?
( ) YES
(●) NO
DOT RQ
BULK LIQUID: [X]
BULK SOLID: [ ]
DRUM/CONTAINER TYPE: UN1A2 55 GAL DM
VOLUME: 2 DRUMS

RCRA HAZ WASTE [X] EXEMPT WASTE [✓]
STATE ONLY WASTE [X] TSCA [ ]

WASHINGTON STATE DESIGNATION
( ) EHW (●) EXEMPT ( ) DW

WASTE CODES
US EPA WASTE CODE
WA DOE WASTE CODES
OA WASTE CODES
OR WASTE CODES
SUBJECT TO LAND DISPOSAL RESTRICTIONS [ ]

US DOT DESCRIPTION

PROPER SHIPPING NAME: MATERIAL NOT REGULATED BY DOT
ADDITIONAL DESCRIPTION: (IDW WATER FROM UST)
HAZARD CLASS: DOT ID NUMBER: PACKING GROUP NUMBER:

GENERATOR CERTIFICATION STATEMENT

I HEREBY CERTIFY THAT ALL INFORMATION SUBMITTED IN THIS DOCUMENT AND THOSE ATTACHED HERETO ARE TRUE AND CORRECT. ALL WASTE TENDERED UNDER THIS WASTE PROFILE SHALL CONFORM TO THE SPECIFICATIONS ABOVE. TO THE BEST OF MY KNOWLEDGE, ALL KNOWN AND SUSPECTED HAZARDOUS COMPONENTS AND 40 CFR 261.20(f) OF THIS WASTE STREAM HAVE BEEN IDENTIFIED ABOVE.

SIGNATURE X [signature] TITLE Site Mgr DATE 3-27-06

THE UNDERSIGNED CERTIFIES THAT HE/SHE OBTAINED A REPRESENTATIVE SAMPLE OF THE WASTE MATERIAL DESCRIBED ABOVE, AND THAT THE FOLLOWING REPRESENTATIONS ARE TRUE AND CORRECT.

SAMPLING METHOD: Grab Soil Samples SAMPLE QUANTITY:
TYPE OF MATERIAL SAMPLED: Soil borings for monitoring wells

NAME: Katlin Hanson (SECOR International, Inc.)
DATE: 3-30-06

WASTE PRODUCT QUESTIONNAIRE

ENVIRONMENTAL SYSTEMS, INC.
3801 - 121st STREET SW
LYNNWOOD, WA 98037
TELEPHONE: (206) 353-8000 FAX: (425) 513-8835

PROFILE ESI WPQ D6-038-15

DATE: 2/7/2006

GENERATOR NAME: CONOCO PHILLIPS
SITE ADDRESS: 200 SOUTH 30TH STREET
BELLINGHAM WA 98225

INVOICE TO: SECOR INTERNATIONAL INC
ADDRESS: PO BOX 230
12034 - 134TH COURT NE - STE. 10
REDMOND WA 98073

SIC CODE: 44711
GEN EPA ID: EXEMPT
CONTACT: KATLIN HANSON
PHONE: 425-372-1859

WASTE PRODUCT DESCRIPTION AND CHARACTERISTICS

WASTE PRODUCT NAME: IDW SOIL
SOURCE:
PROCESS GENERATING WASTE: UST INVESTIGATION
FORM:

ODOR
(●) NONE ( ) MILD ( ) STRONG
DESCRIBE:

COLOR AND CLARITY
COLOR: BROWN
CLARITY:

PHYSICAL STATE AT 70F
(●) SOLID ( ) SLUDGE
( ) LIQUID ( ) POWDER
AVERAGE CONSISTENCY:

TOXIC CATEGORIES PRESENT
WDOECONC:
WEIGHT:
TOXICCAT:

LAYERS: ( ) MULTI-LAYERED ( ) BILAYERED (●) HOMOGENOUS
FREE LIQUIDS: %

pH
( ) 10.1 - 12.4
( ) <= 2 ( ) >= 12.5
( ) 2 - 4 ( ) EXACT:
(●) 4.1 - 10

DENSITY OR SPECIFIC GRAVITY
( ) LIQUID lbs/gal
(●) SOLID lbs/ft3

FLASH POINT
( ) < 75 F ( ) > 200 F [✓] DC [ ] EPA
( ) 75 - 141 F (●) NO FLASH [ ] DC [ ] DOT
( ) 142 - 199 F ( ) EXACT:

CONSTITUENTS

CHEMICAL COMPOSITION (ACCOUNT FOR 100% OF TOTAL) %

CHEMICAL NATURE		%
	IDW SOIL	100
	TOTAL LEAD, MAX	3.92 PPM
	SEE ANALYTICAL 1/26/6 REPORT, NON-HAZARDOUS	
( ) I		
( ) C		
(●) I/O		

METALS (PPM)
(●) TOTAL ( ) EPA TCLP
( ) GEN KNOWLEDGE

ARSENIC (As)	NS
BARIUM (Ba)	NS
CADMIUM (Cd)	NS
CHROMIUM (Cr)	NS
COPPER (Cu)	NS
LEAD (Pb)	3.92
MERCURY (Hg)	NS
NICKEL (Ni)	NS
SELENIUM (Se)	NS
SILVER (Ag)	NS
ZINC (Zn)	NS
HEXCHROME	NS
OTHER	

GENERATOR HAS PROVIDED THE FOLLOWING
[ ] SAMPLE [ ] MSDS [✓] WASTE ANALYSIS

SHIPPING INSTRUCTIONS
IS THIS A DOT HAZARDOUS MATERIAL
( ) YES (●) NO
DOT RQ
BULK LIQUID: [ ]
BULK SOLID: [✓]
DRUM/CONTAINER TYPE: UN1A2 55 GAL DM
VOLUME: 2 DRUMS

RCRA HAZ WASTE [ ] EXEMPT WASTE [✓]
STATE ONLY WASTE [ ] TSCA [ ]

WASHINGTON STATE DESIGNATION
( ) EHW (●) EXEMPT ( ) DW

WASTE CODES
US EPA WASTE CODE
WA DOE WASTE CODES
OA WASTE CODES
OR WASTE CODES
SUBJECT TO LAND DISPOSAL RESTRICTIONS [ ]

US DOT DESCRIPTION

PROPER SHIPPING NAME: MATERIAL NOT REGULATED BY DOT
ADDITIONAL DESCRIPTION: (IDW SOIL FROM UST)
HAZARD CLASS:
DOT ID NUMBER:
PACKING GROUP NUMBER:

GENERATOR CERTIFICATION STATEMENT

I HEREBY CERTIFY THAT ALL INFORMATION SUBMITTED IN THIS DOCUMENT AND THOSE ATTACHED HERETO ARE TRUE AND CORRECT. ALL WASTE TENDERED UNDER THIS WASTE PROFILE SHALL CONFORM TO THE SPECIFICATIONS ABOVE. TO THE BEST OF MY KNOWLEDGE, ALL KNOWN AND SUSPECTED HAZARDOUS COMPONENTS (40 CFR 261.33) OF THIS WASTE STREAM HAVE BEEN IDENTIFIED ABOVE.

SIGNATURE X [signature] TITLE SITE MGR DATE 3-27-06

THE UNDERSIGNED CERTIFIES THAT HE/SHE OBTAINED A REPRESENTATIVE SAMPLE OF THE WASTE MATERIAL DESCRIBED ABOVE, AND THAT THE FOLLOWING REPRESENTATIONS ARE TRUE AND CORRECT.

NAME: Katlin Hanson (SECOR International, Inc.)
SAMPLING METHOD: Grab soil samples SAMPLE QUANTITY:
SOURCE OF MATERIAL SAMPLED: Soil borings for monitoring wells DATE: 3-30-06

ENVIROTECH
SYSTEMS INCORPORATED
ENVIRONMENTAL AND HAZARDOUS WASTE SERVICES
3601 121ST STREET SOUTHWEST
LYNNWOOD, WASHINGTON 98087

EVERETT WA 982
26 MAY 2006 PM 1

MAY 25 '06
WA
$00.39
METER 824347

98073+0230

ATTACHMENT D
HEALTH AND SAFETY DAILY TAILGATE MEETING SHEETS

Subsurface Investigation
ConocoPhillips Site No. 256380
200 South 36th Street
Bellingham, Washington
May 30, 2006

ATTACHMENT 6

DAILY PRODUCTION HEALTH AND SAFETY BRIEFING LOG

Date: 1/9/06

Start Time: 0710

Issues Discussed:

1. HASP loc — kill switches
2. hospital loc — on rig
3. Traffic
4. Slip/Trip/Fall
5. cold stress
6. hearing protection/PPE/eye wash — backing up spotter; Right to stop work; pinch points
7. Lifting/moving drums
8. first aid/fire extinguisher loc
9. ukaaa lines
10. No eating/drinking/chewing gum or smoking

Attendees

Print Name and Company	Signature
Katlin Hansen SECOR	[signature]
Frank Scott CDI	[signature]
Richard W Pearl CDI	[signature]
Kevin Williams CDI	[signature]
DALE GOSS	[signature]
MATT DAVIS SECOR	[signature]
GARRY GREGORIUS APSC	[signature]

Meeting Conducted by:	Signature:
Katlin Hansen	[signature]
Name (Site Health and Safety Coordinator): Katlin Hansen	**Signature:** [signature]

ATTACHMENT 6

DAILY PRODUCTION HEALTH AND SAFETY BRIEFING LOG

Date: 1/9/06 256380 Bellingham

Start Time: 1445

Issues Discussed:

1. HASP loc
2. hospital loc
3. PPE - safety glasses + gloves
4. Cold stress
5. Traffic
6. Slight slip trip falls
7. lifting/moving drums
8.
9.
10.

Attendees

Print Name and Company	Signature
Kathi Hansen SECOR	[signature]
Dave [illegible] CAT	[signature]
Frank Scott CAT	[signature]
Kevin Williams	[signature]
Matt Davis SECOR	[signature]
Meeting Conducted by: Kathi Hansen	[signature]
Name (Site Health & Safety Coordinator) Kathi Hansen SECOR	[signature]

ATTACHMENT 7

HEALTH AND SAFETY PLAN ACKNOWLEDGMENT AND AGREEMENT FORM

(All SECOR and subcontractor personnel must sign.)

"Zero Tolerance for Incident of ANY Kind. Work Together to Ensure A SAFE and High Quality Project

This Health and Safety Plan has been developed for the purpose of informing SECOR employees of the hazards they are likely to encounter on the project site, and the precautions they should take to avoid those hazards. Sub-contractors and other contractors at the site must develop their own Health and Safety Plan to address the hazards faced by their own employees. SECOR has provided a copy of this Plan to contractors in the interest of full disclosure of hazards of which we may be aware, and to satisfy SECOR's responsibilities under the Occupational Safety and Health Administration (OSHA) Hazard Communication standard. Similarly, contractors are required to inform SECOR of any hazards of which they are aware or that the contractor's work on site might possibly pose to SECOR employees, including (but not limited to) the Material Safety Data Sheets for chemicals the contractor may bring on-site. This plan should NOT be understood by contractors to provide information on all of the hazards to which a contractor's employees may be exposed as a result of their work.

I further certify that I have received training and medical surveillance according to the Health and Safety Plan and the OSHA Standard on Hazardous Waste Operations and Emergency Response (29 CFR 1910.120):

All parties conducting site activities are required to coordinate their activities and practices with the project Site Health and Safety Officer. Your signature below confirms that you have read and understand the hazards discussed in this Plan, and understand that sub-contractors and contractors must develop their own Health and Safety Plan for their employees. You also understand you could be prohibited by the Site Health and Safety Officer or other SECOR personnel from working on this project for not complying with any aspect of this Health and Safety Plan.

Name	Title	Signature	Company	Date
Kaitlin Dawson	Staff Geologist	Kaitlin Dawson	SECOR	1/9/06
Frank Scott	CDI Driller	F Scott	Cascade Drilling	1/9/06
Richard W. Pearl	CDI helper	Richard W Pearl	Cascade Drilling	1/9/06
Kevin Williams	CDI helper	Kevin Williams	Cascade Drilling	1/9/06
Dave Gose	CDI helper		Cascade Drilling	1/9/06

Name	Title	Signature	Company	Date
Matt Davis	SECOR Technician	Matt Davis	SECOR	1/9/06
GARRY GREGORIUS	APS Utility locator		APS	1/9/06

SECOR

SECOR INTERNATIONAL INCORPORATED

Post Office Box 230
12034 134th Court NE, Suite 102
Redmond, Washington 98052
425.372.1600 TEL / 425.372.1650 FAX

www.secor.com

letter of transmittal

attention: Mr. Mark Adams date: May 30, 2006

company: Washington State Department of Ecology Northwest Regional Office
Toxics Cleanup Program

address: 3190-160th Avenue SE, Bellevue, Washington 98008-5452

project: ConocoPhillips #256380 at 200 South 36th Street, Bellingham, Washington

job no.: 01CP.06380.11

re: Subsurface Investigation Report

enclosed:

( )	Proposal	( )	As Requested
( )	Contract	(X)	Review
(X)	Report	( )	Your Information
( )	Letter	( )	Approval
( )	Other:	( )	Signature
		( )	Return
		( )	Other:

Comments: Please find attached a copy of the Subsurface Investigation Report for your review. If you have any questions or comments, feel free to contact me at 425-372-1659 or at khanson@secor.com.

Sincerely,

signator: Katlin Hanson
title: Project Geologist

cc: project file