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Clayton GROUP SERVICES

August 22, 2001

Mr. Gary Sybouts
Lincoln Avenue Car Wash
302 North First Street
Yakima, Washington 98902

Clayton Project No. 90-01056.00

Subject: Report of Subsurface Investigation Activities and Soil and Groundwater Sampling Results – Lincoln Avenue Car Wash, 302 North First Street, Yakima, Washington

Mr. Sybouts:

Clayton Group Services, Inc. (Clayton) is pleased to present this letter report summarizing the May and July 2001 subsurface investigation activities and results for the Lincoln Avenue Car Wash at 302 North First Street, Yakima, Washington (the site). Figure 1 shows a partial topographic map indicating the site location. The site is an operating gasoline station and car wash with two active underground storage tanks (USTs).

BACKGROUND

Four petroleum underground storage tanks (USTs) were excavated and removed from the site during March 1997, including: two 10,000-gallon unleaded gasoline USTs, one 5,000-gallon premium unleaded gasoline UST, and one 4,000-gallon unleaded plus UST, reportedly used to store leaded gasoline (IT, 1997). Approximately 1,035 cubic yards of petroleum contaminated soil (PCS) were reportedly removed from the UST excavation and transported to Anderson Demolition Pits for treatment and subsequent re-use as construction material. Figure 2 provides a map of the site showing the current layout and the former UST locations.

A reported release of approximately 470 gallons of gasoline in August 1996 from the 4,000-gallon UST promulgated the UST excavation and removal work performed during March 1997. Confirmation soil sampling reported total petroleum hydrocarbon (TPH) concentrations below the State of Washington Department of Ecology (Ecology) Model Toxics Control Act (MTCA) Method A Cleanup Levels. It was also reported that groundwater does not appear to have been impacted (IT, 1997).

However, a subsequent report (Sturza, 1999) indicated the presence of petroleum compounds and lead in groundwater above MTCA Method A Cleanup Levels.

The site is located in the Yakima Valley of central Washington State. The ground surface slopes generally to the southeast. The geologic unit underlying the site and vicinity consists of outburst flood deposits (silt and sand). The unit is dominated by: 1) lacustrine silt and fine sand deposited by low energy slack water of outburst floods from glacial Lake Missoula and other ice-margin lakes; and, 2) fluvial fine- to coarse-grained sand deposited by sporadic channel fill events. The geologic unit underlying the silt and sand deposits consists of extensive theolitic basalt flows of the Columbia River Basalt Group.

The regional and shallow groundwater flow direction is inferred to be southeast, based on surface topography. However, topography is not always a reliable basis for predicting groundwater flow direction.

PURPOSE

The purpose of the on-going subsurface investigation is to evaluate current site conditions and determine if subsurface impacts to soil and groundwater have occurred. Following the assessment of soil and groundwater conditions, a remediation strategy can be developed (if necessary) and accurate estimates for achieving closure can be prepared.

SCOPE OF WORK

The scope of work included:

- Reviewing historical environmental site reports and data, and developing a sampling plan to assess potentially impacted soil and groundwater at the site.
- Conducting soil and groundwater sampling at the site to evaluate the extent of petroleum hydrocarbons in the subsurface.
- Installing four monitoring wells to evaluate groundwater quality and the direction of groundwater flow at the site.

The procedures used for the field activities are described below, as well as the results of the field observations and laboratory analyses. The soil boring and monitoring well logs are included in Attachment A, and the laboratory analytical reports are included in Attachment B.

Soil Sampling Activities

On May 24, 2001, Mr. Greg Ferris, Clayton Project Geologist, supervised the drilling of five soil borings (B-1 through B-5) at the site. The five soil borings, ranging in depth from 4 to 17 feet below ground surface (bgs), were drilled by Environmental Services Northwest (ESN) using a Strata-Probe direct-push drilling rig. Due to the nature of the geology encountered at the site (silty sand with large cobbles and boulders), the soil borings could not be advanced to the water table using the direct-push drilling rig. Figure 3 shows the soil boring locations and Attachment A contains the boring logs for the five soil borings (B-1 through B-5).

Soil boring B-1 was drilled approximately 20 feet west of the former 4,000-gallon UST, west of the current dispenser islands. Soil boring B-2 was drilled approximately 20 feet north of the former 4,000-gallon and 5,000-gallon USTs, north of the current dispenser islands. Soil boring B-3 was drilled approximately 15 feet north of the former 10,000-gallon USTs, north of the current USTs. Soil boring B-4 was drilled approximately 10 feet east of the former 10,000-gallon USTs, 5 feet east of the current USTs. Soil boring B-5 was drilled approximately 10 feet south of the former 10,000-gallon USTs, 10 feet south of the current USTs, and 20 feet east of the current dispenser islands.

During drilling of the borings, soil samples were collected continuously with a split-spoon sampler for field screening and laboratory analysis. The soil samples were placed in Zip-Loc plastic bags, sealed, allowed to volatilize for at least 20 minutes, and analyzed using a photoionization detector (PID). The soil sample exhibiting the highest PID reading from each soil boring was then submitted for laboratory analysis of: TPH as gasoline using Northwest Method NWTPH-G; benzene, toluene, ethylbenzene and xylenes (BTEX) using EPA Method 8021; and lead using EPA Method 6010. Clean latex gloves were worn as the soil samples for laboratory analysis were placed into laboratory-supplied four-ounce glass jars with Teflon-lined lids. The soil samples were labeled, placed in a cooler with ice, and transported to CCI Analytical Laboratories for analysis following standard chain-of-custody procedures.

Monitoring Well Installation Activities

On July 14, 2001, Cascade Drilling (Cascade) mobilized a CME-75 hollow-stem-auger drilling rig to the site to install monitoring wells for the purposes of assessing groundwater conditions at the site. However, three attempts to drill at the site using the CME-75 hollow-stem-auger drilling rig resulted in refusal (large boulders) at 7 feet bgs. Based on the hollow-stem-auger drilling results, an air-rotary (ODEX) drilling rig was mobilized to the site to install the monitoring wells.

On July 22, 2001, Mr. Greg Ferris, Clayton Project Geologist, supervised the installation of four monitoring wells (MW-1, MW-2, MW-3 and MW-4) at the subject property

(Figure 3). The four 2-inch diameter, 26- to 27-foot-deep monitoring wells were installed by Cascade using an ODEX drilling rig. Figure 3 shows the location of the four monitoring wells installed at the site and Attachment A contains the well logs. The soil cuttings generated during drilling were containerized in 55-gallon drums and removed by Emerald Services during August 2001 for proper disposal.

Monitoring well MW-1 was installed east of the former 4,000- and 5,000-gallon UST's and current dispenser islands, and south of the former 10,000-gallon USTs and current USTs. Monitoring well MW-2 was installed in the sidewalk east of the former 10,000-gallon USTs and current USTs. Monitoring well MW-3 was installed in the sidewalk south of the former 5,000-gallon UST, south of the southeast dispenser island. Monitoring well MW-4 was installed in the sidewalk south of the former 4,000-gallon UST, south of the southwest dispenser island.

During drilling of the monitoring wells, soil samples were collected at five foot intervals from the cuttings discharged by the ODEX drilling rig. The soil samples were placed in Zip-Loc plastic bags, sealed, allowed to volatilize for at least 20 minutes, and analyzed using a PID. The soil sample exhibiting the highest PID reading from each monitoring well was then submitted for laboratory analysis of TPH as gasoline, BTEX, and lead. Clean latex gloves were worn as the soil samples for laboratory analysis were placed into laboratory-supplied four-ounce glass jars with Teflon-lined lids. The soil samples were labeled, placed in a cooler with ice, and transported to CCI Analytical Laboratories for analysis following standard chain-of-custody procedures.

The monitoring wells were generally constructed using 20 feet of two-inch diameter PVC screen (0.01-inch slot) and 6 to 7 feet of two-inch diameter PVC casing. A silica sand filter pack was poured into the annulus to a depth approximately two feet above the top of the screened interval. A hydrated bentonite seal was then placed above the filter pack. The top of casing is approximately 0.5 feet bgs and is covered with a locking-type 8-inch-diameter manhole set in concrete.

The monitoring wells were developed by submersible pump following installation. Two 55-gallon drums of monitoring well purge water were generated during development and sampling of the monitoring wells. During August 2001, Emerald Services removed and transported the drums of water from the site (along with the soil drums) for proper disposal.

Groundwater Sample Collection

On July 22, 2001, monitoring wells MW-1, MW-2, MW-3 and MW-4 were surveyed and gauged to determine the depth to groundwater and the direction of groundwater flow at the site. The depth to groundwater ranged from 13.37 to 14.07 feet bgs. Table 1

summarizes the survey and groundwater level data. Figure 4 provides a water table elevation map indicating a northeast direction of groundwater flow beneath the site. Based on a discussion with Mr Norm Hepner of Ecology's Central District Office in Yakima, the direction of groundwater flow at the site may be influenced by leaking irrigation lines underneath downtown Yakima. During the irrigation season, leaks from the irrigation lines reportedly flood basements in the downtown area and may influence the direction of groundwater flow at the subject property.

On July 22, 2001, groundwater samples were collected from the four monitoring wells for analysis of TPH, BTEX, methyl tert-butyl ether (MTBE), and lead. The groundwater samples were collected from the monitoring wells using clean plastic disposable bailers after purging a minimum of three casing volumes of water. The groundwater samples were placed into two 40-milliliter glass vials (preserved with hydrochloric acid) and one 0.5-liter plastic bottle (preserved with nitric acid). The groundwater samples for lead analysis were filtered in the field using a 0.45 micron high capacity disposable filter prior to preserving with nitric acid.

The groundwater samples were labeled, placed in a cooler with ice, and transported to CCI Analytical Laboratories for analysis following standard chain-of-custody procedures. Prior to collecting the groundwater samples, approximately 25 gallons of groundwater was removed from each monitoring well and containerized in 55-gallon drums.

RESULTS

The geology encountered during drilling of the soil borings and monitoring wells during May and July 2001, revealed the subject property is generally underlain by a brown coarse- to fine-grained silty sand (SP) with large cobbles and boulders from 1 to 27 feet bgs. The soils encountered at the site were classified using the Unified Soil Classification System (ASTM Designation D-2487). During drilling, the soils became moist to wet at 17 feet bgs. Following installation of the monitoring wells, the groundwater level rose to approximately 14 feet bgs. The direction of shallow groundwater flow beneath the site was determined to be northeast. However, the direction of groundwater flow at the site may be influenced by leaking irrigation lines beneath downtown Yakima.

Laboratory Analytical Results

Tables 2 and 3 summarize the laboratory analytical results for the soil and groundwater samples collected on May 24 and July 22, 2001, respectively. The 2001 MTCA Method A Cleanup Levels have been included in the table for reference. Copies of the laboratory analytical reports are included in Attachment B.

The soil laboratory analytical results indicated TPH as gasoline and BTEX concentrations below laboratory reporting limits, below MTCA Method A Cleanup Levels, for all soil samples submitted. Laboratory analytical results also indicated the presence of lead (38 mg/kg) in the 1- to 4-foot sample (052401-S4) collected from boring B-4, and lead (59 mg/kg) in the 4- to 7-foot sample (052401-S5) collected from boring B-5, which are below the MTCA Method A Cleanup Level of 250 mg/kg for lead in soil.

The groundwater sample collected from MW-1 (072201-GW1) indicated the presence of benzene (8 ug/l), which is above the MTCA Method A Cleanup Level of 5 ug/l for benzene in groundwater. The groundwater laboratory analytical results indicated TPH as gasoline (580 ug/l) in the groundwater sample (072101-GW1) collected from MW-1, which is below the MTCA Method A Cleanup Level of 800 ug/l for TPH as gasoline in groundwater when benzene is present. Ethylbenzene (14 ug/l) and xylenes (50 ug/l) were also detected in the groundwater sample collected from MW-1 (072201-GW1), which are below MTCA Method A Cleanup Levels.

The groundwater sample collected from MW-3 (072201-GW3) indicated the presence of TPH as gasoline (240 ug/l), ethylbenzene (4 ug/l), and xylenes (15 ug/l), which are below MTCA Method A Cleanup Levels.

The groundwater samples collected from MW-2 (072201-GW2) and MW-4 (072201-GW4) indicated TPH as gasoline, BTEX, MTBE and lead concentrations below laboratory reporting limits, which are below MTCA Method A Cleanup Levels.

CONCLUSIONS AND RECOMMENDATIONS

A release of approximately 470 gallons of gasoline reportedly occurred at the site during August 1996. Four USTs were excavated and removed from the site during March 1997. Approximately 1,035 cubic yards of petroleum contaminated soil was excavated, removed from the site, and transported to Anderson Demolition Pits for recycling.

The depth to groundwater encountered at the site during the July 2001 subsurface investigation activities ranged from 13 to 14 feet bgs; however, groundwater was not observed at 17 feet bgs during drilling in May 2001. The direction of groundwater flow at the site was determined to be northeast; however, leaks from irrigation lines underneath downtown Yakima may influence the direction of groundwater flow at the subject property during the summer irrigation season.

The soil laboratory analytical results indicated TPH as gasoline, BTEX and lead concentrations below MTCA Method A Cleanup Levels.

Groundwater sampling analytical results indicated a benzene concentration above the MTCA Method A Cleanup Level in monitoring well MW-1 (8 ug/l). No other groundwater samples collected during July 2001 indicated TPH, BTEX, MTBE or lead concentrations above MTCA Method A Cleanup Levels.

Clayton recommends performing additional gauging and sampling of the monitoring wells following the irrigation season to determine if the direction of groundwater flow and/or groundwater quality is influenced by the irrigation line leaks underneath downtown Yakima.

Following the additional gauging and sampling, Clayton recommends installing one additional monitoring well east of boring B-3 to assess groundwater conditions northeast of the former USTs and current dispenser islands, and north of the current USTs.

LIMITATIONS

The information and opinions rendered in this letter report are exclusively for use by Mr. Gary Sybouts (Lincoln Avenue Car Wash) and Zurich Insurance. Clayton Group Services will not distribute this report without your consent except as may be required by law or court order. The information and opinions expressed in this report are given in response to our limited assignment and should be evaluated and implemented only in light of that assignment. We accept responsibility for the competent performance of our duties in executing the assignment and preparing this report in accordance with the normal standards of our profession but disclaim any responsibility for consequential damages.

Thank you for the opportunity to work on this project with you. If you have any questions, please call John Rohde at (303) 988-2585 or myself at (206) 763-7364.

Prepared by:

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Environmental Services
Seattle Regional Office

Reviewed by:

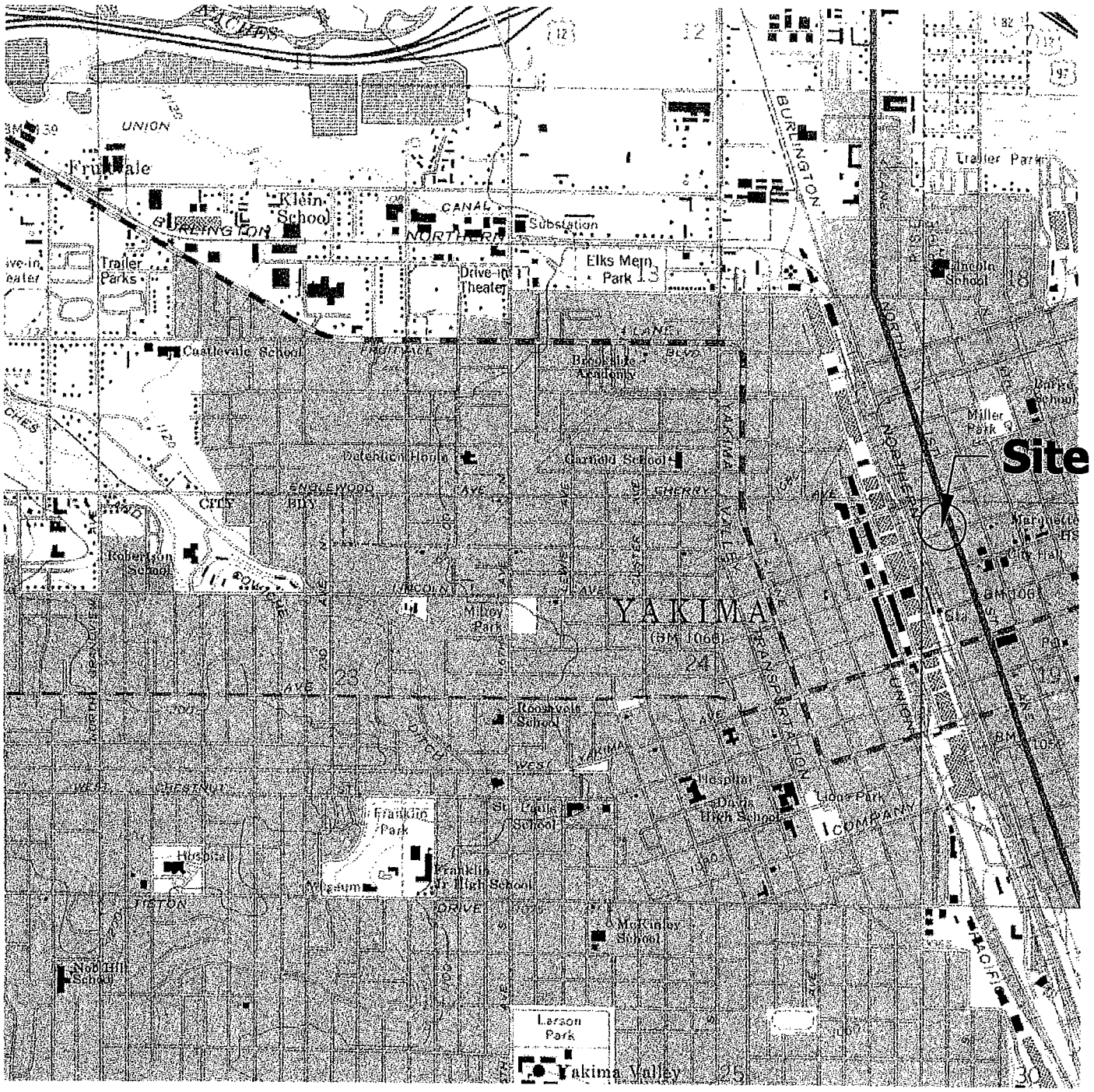
FOR:

John A. Rohde, R.G.
Senior Hydrogeologist
Environmental Services
Denver Regional Office

Attachment A – Boring Logs
Attachment B – Laboratory Analytical Reports

Cc: Ms. Dawn Heistand, Zurich American Insurance

FIGURES



Portion of 7.5–minute Series
Topographic Map
United States Department of the Interior
Geological Survey

Yakima West, Washington
1958 (photo–revised 1985)
Scale 1":24,000'

N

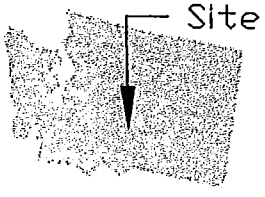


Figure 1 Site Location Map	Clayton GROUP SERVICES	Lincoln Avenue Car Wash 302 North First Street Yakima, Washington 98902	
		Clayton Project 90–01056.00	Lincoln Avenue Car Wash

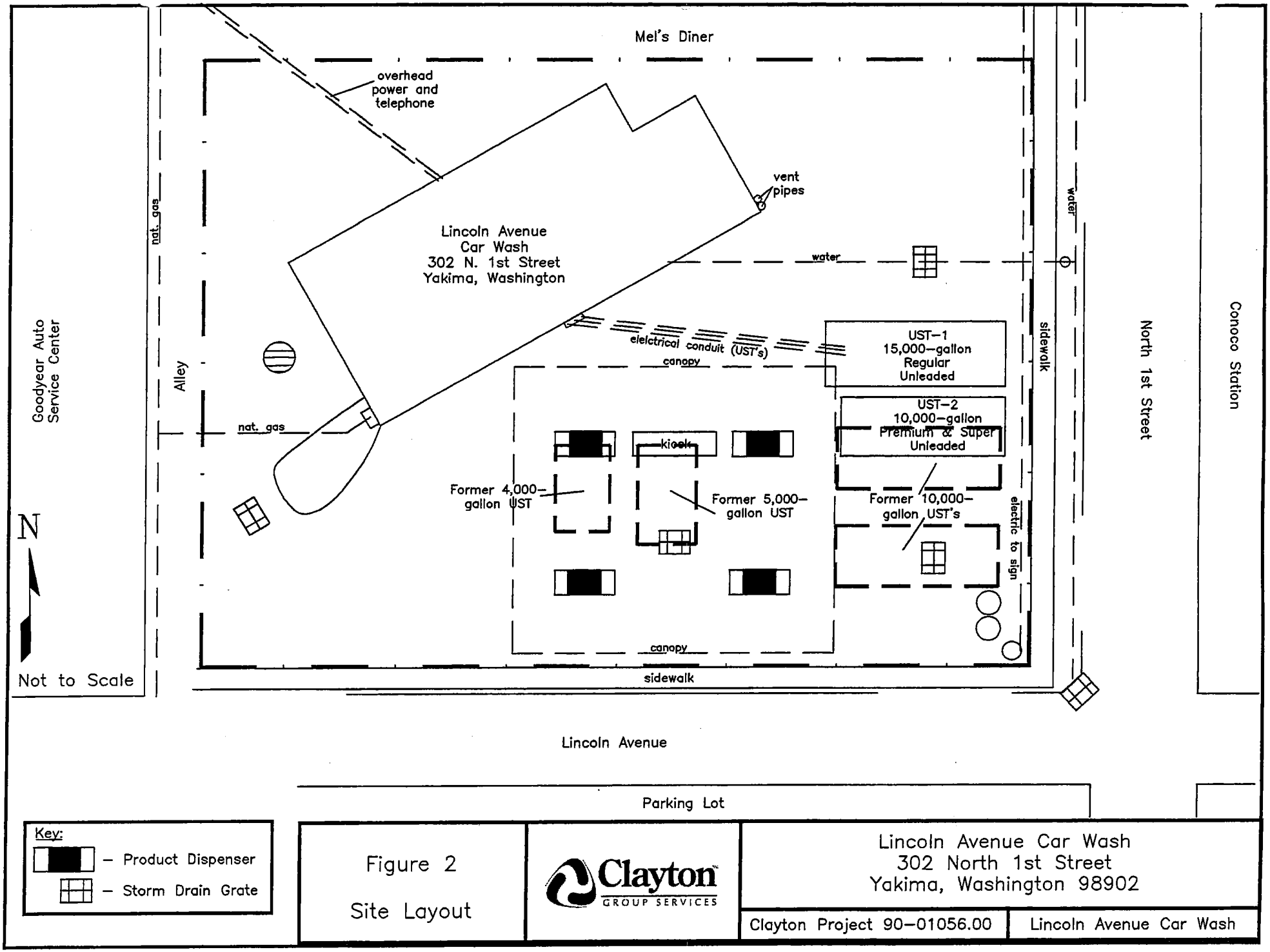


Figure 2

Site Layout

Clayton GROUP SERVICES

Lincoln Avenue Car Wash
302 North 1st Street
Yakima, Washington 98902

Clayton Project 90-01056.00 | Lincoln Avenue Car Wash

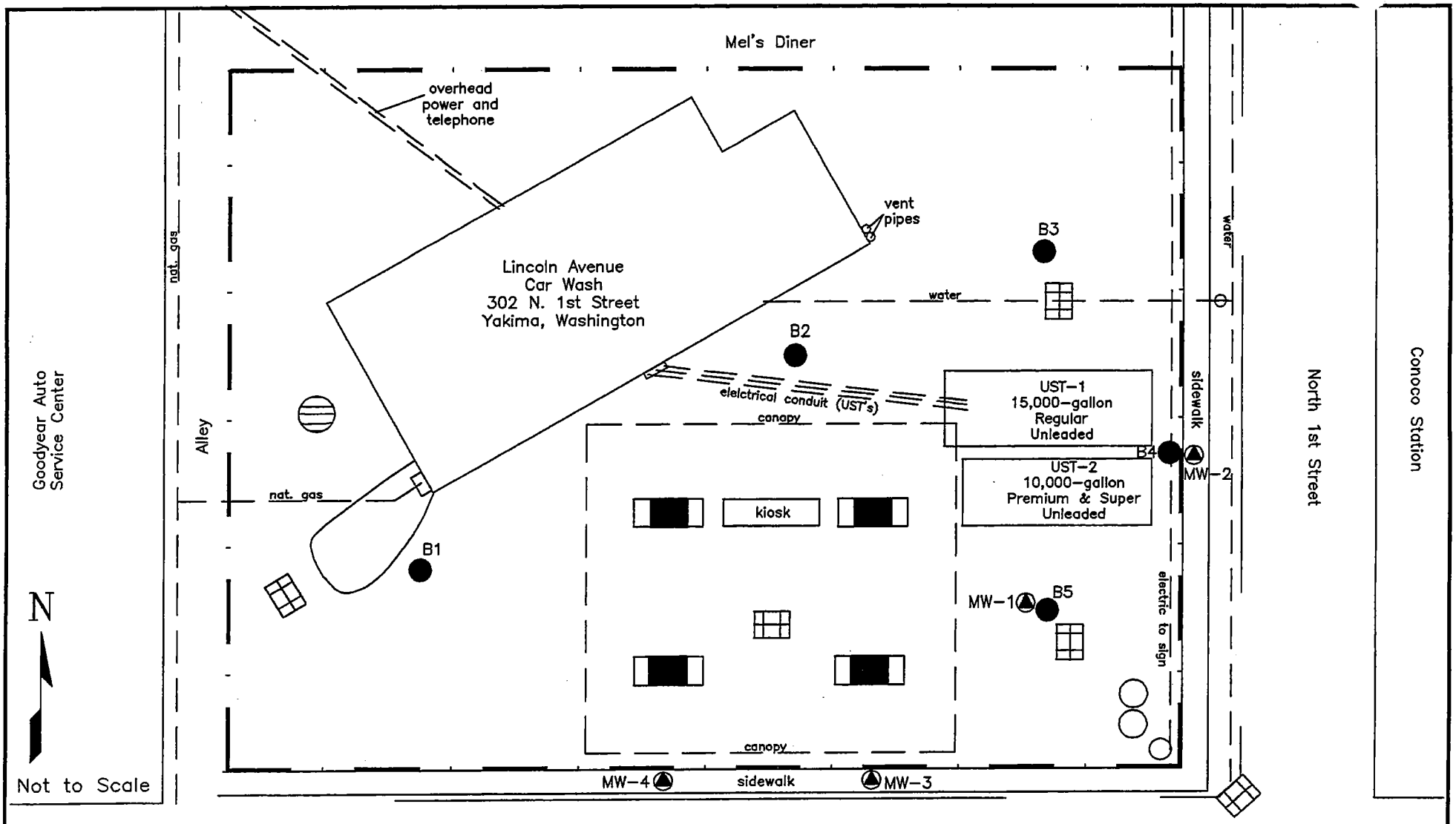


Figure 3
Soil Boring and Monitoring Well Locations

Clayton GROUP SERVICES

Lincoln Avenue Car Wash
302 North 1st Street
Yakima, Washington 98902

Clayton Project 90-01056.00 | Lincoln Avenue Car Wash

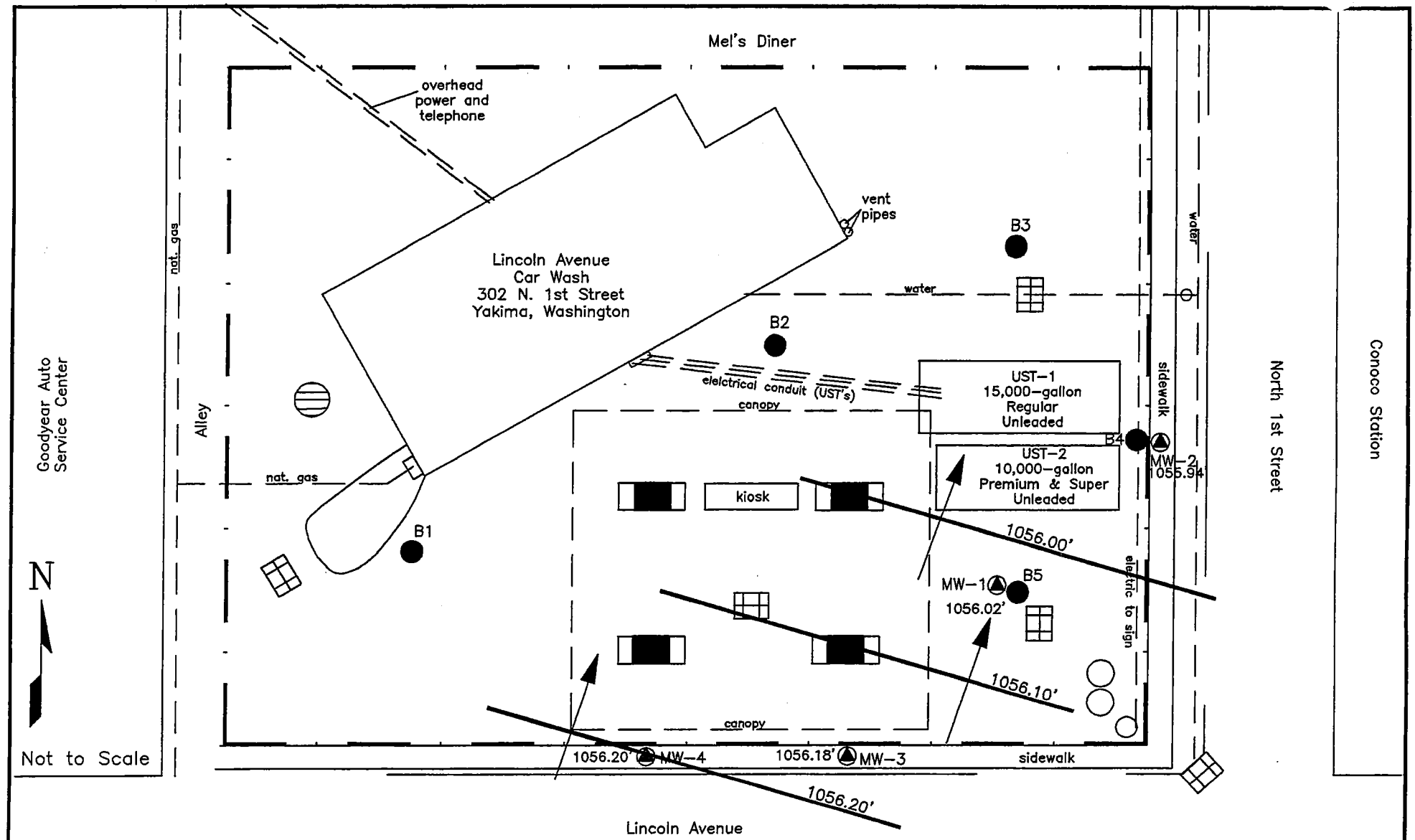


Figure 4

Water Table Map
July 22, 2001

Clayton GROUP SERVICES

Lincoln Avenue Car Wash
302 North 1st Street
Yakima, Washington 98902

Clayton Project 90-01056.00 | Lincoln Avenue Car Wash

TABLES

Clayton GROUP SERVICES

TABLE 1. LIQUID LEVEL GAUGING DATA SUMMARY.
Lincoln Avenue Car Wash, 302 North First Street, Yakima, Washington

Clayton Project # 90-01056

Location	Date	Total Depth (Ft bgs)	TOC Elevation (Ft)	DTW (Ft BTOC)	Water Table Elev. (Ft)
MW-1	07/22/01	26.5	1069.63	13.61	1056.02
MW-2	07/22/01	27	1070.00	14.06	1055.94
MW-3	07/22/01	26	1069.55	13.37	1056.18
MW-4	07/22/01	26.5	1069.94	13.74	1056.20

MW = Monitoring Well
bgs = Below Ground Surface
TOC = Top of Casing
BTOC = Below Top of Casing
DTW = Depth to Water

Clayton GROUP SERVICES

TABLE 2. SUBSURFACE INVESTIGATION SAMPLING RESULTS SUMMARY- MAY 24, 2001.
Lincoln Avenue Car Wash, 302 North First Street, Yakima, Washington

SOIL SAMPLING RESULTS

Clayton Project # 90-01056

			TPH-Gas (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	MTBE (mg/kg)	Lead (Pb) (mg/kg)	PID (ppm)
MTCA Method A Cleanup Level =			100	0.03	7	6	9	0.1	250	-
Boring ID	Depth	Sample ID								
B-1	7-10'	052401-S1	<5	<0.1	<0.1	<0.1	<0.3	NA	<15	91.3
B-2	7-10'	052401-S2	<5	<0.1	<0.1	<0.1	<0.3	NA	<16	1.0
B-3	4-7'	052401-S3	<5	<0.1	<0.1	<0.1	<0.3	NA	<13	1.3
B-4	1-4'	052401-S4	<5	<0.1	<0.1	<0.1	<0.3	NA	38	0.9
B-5	4-7'	052401-S5	<5	<0.1	<0.1	<0.1	<0.3	NA	59	1.1

MTCA = Model Toxics Control Act
TPH = total petroleum hydrocarbons
MTBE = methyl tert-butyl ether
NA = not analyzed
mg/kg = milligrams per kilogram or parts per million (ppm)
ppm = parts per million
PID = photoionization detector

Clayton GROUP SERVICES

TABLE 3. SUBSURFACE INVESTIGATION SAMPLING RESULTS SUMMARY- JULY 22, 2001.
Lincoln Avenue Car Wash, 302 North First Street, Yakima, Washington

Clayton Project # 90-01056

SOIL SAMPLING RESULTS

			TPH-Gas (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	MTBE (mg/kg)	Lead (Pb) (mg/kg)	PID (ppm)
MTCA Method A Cleanup Level =			100	0.03	7	6	9	0.1	250	-
Boring ID	Depth	Sample ID								
MW-1	14-16'	072201-S1	<5	<0.1	<0.1	<0.1	<0.3	NA	<8	0.4
MW-2	9-11'	072201-S2	<5	<0.1	<0.1	<0.1	<0.3	NA	<7	0.7
MW-3	9-11'	072201-S3	<5	<0.1	<0.1	<0.1	<0.3	NA	<7	1.3
MW-4	9-11'	072201-S4	<5	<0.1	<0.1	<0.1	<0.3	NA	<11	0.5

GROUNDWATER SAMPLING RESULTS

			TPH-Gas (ug/l)	Benzene (ug/l)	Toluene (ug/l)	Ethylbenzene (ug/l)	Xylenes (ug/l)	MTBE (ug/l)	Dissolved Lead (Pb) (ug/l)
MTCA Method A Cleanup Level =			800	5	1,000	700	1,000	20	15
Boring ID	Depth	Sample ID							
MW-1	13.5	072201-GW1	580	**8**	<1	14	50	<3	<4
MW-2	14	072201-GW2	<5	<1	<1	<1	<3	<3	<4
MW-3	13.5	072201-GW3	240	<1	<1	4	15	<3	<4
MW-4	13.5	072201-GW4	<5	<1	<1	<1	<3	<3	<4

MTCA = Model Toxics Control Act
TPH = total petroleum hydrocarbons
MTBE = methyl tert-butyl ether
NA = not analyzed
mg/kg = milligrams per kilogram or parts per million (ppm)
ug/l = micrograms per liter or parts per billion (ppb)
ppm = parts per million
PID = photoionization detector
Results in **BOLD** = Above MTCA Method A Cleanup Level

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ATTACHMENT A

BORING LOGS

Boring Log

Clayton Boring B-1

Final depth	16 feet BGS
Page	1 of 1
Boring location	West of dispenser islands
Client	Zurich Insurance
Project No.	90-01056.00
Site	Lincoln Avenue Car Wash 302 N. First Street Yakima, WA
Clayton geologist	Greg Ferris
Driller	ESN
Start date	5/24/2001
Final date	5/24/2001
Method	Geo-Probe
Auger OD	2 inches
Sampler	Split Spoon
Elevation Datum	
round surface	feet

Monitoring Well	
TOC elevation	feet
Grout	feet BGS
interval	feet BGS
Bentonite plug	feet thick
Filter pack	feet BGS
interval	feet BGS
Screen length	feet
Slot size	inches
Screen bottom	feet BGS
Grout method	
Pack material	
Grout material	
Development	
Well lock No.	

Groundwater	Date 1
Static level	feet below TOC
Elevation	feet
Volume purged	gallons
Conductivity	µmhos
Temperature	°F
pH	
	Date 2
Static level	feet below TOC
Elevation	feet
Volume purged	gallons
Conductivity	µmhos
Temperature	°F
pH	

ft	R	Soil	N	Soil Type	Color	Soil Moisture	Comment	FID ppm
0				0-6" Concrete				
		SP		Sand with some silt, clay and large cobbles	Brown	Dry	No Odor	16
2								
4		SP		Sand with some silt, clay and large cobbles	Brown	Dry	Slight Petroleum Odor	68
6								
		SP		Sand with some silt, clay and large cobbles	Brown	Dry	Petroleum Odor	91
8								
				Soil Sample 052401-S1 collected from 7-10 feet bgs				
10		SP		Sand with some silt, clay and large cobbles	Brown	Dry	Petroleum Odor	82
12								
		SP		Sand with some silt, clay and large cobbles	Brown	Dry	No Odor	3.2
14								
				Refusal at 16 feet bgs (large boulder)				
16				Boring Terminated				
18								
20								
22								
24								
26								
28								
30								

Boring Log

Clayton Boring B-2

Final depth	11 feet BGS
Page	1 of 1
Boring location	25' NNW of north-east dispenser
Client	Zurich Insurance
Project No.	90-01056.00
Site	Lincoln Avenue Car Wash 302 N. First Street Yakima, WA
Clayton geologist	Greg Ferris
Driller	ESN
Start date	5/24/2001
Final date	5/24/2001
Method	Geo-Probe
Auger OD	2 inches
Sampler	Split Spoon
Elevation Datum	
round surface	feet

Monitoring Well	
TOC elevation	feet
Grout	feet BGS
interval	feet BGS
Bentonite plug	feet thick
Filter pack	feet BGS
interval	feet BGS
Screen length	feet
Slot size	inches
Screen bottom	feet BGS
Grout method	
Pack material	
Grout material	
Development	
Well lock No.	

Groundwater	Date 1
Static level	feet below TOC
Elevation	feet
Volume purged	gallons
Conductivity	µmhos
Temperature	°F
pH	
	Date 2
Static level	feet below TOC
Elevation	feet
Volume purged	gallons
Conductivity	µmhos
Temperature	°F
pH	

ft	R	Soil	N	Soil Type	Color	Soil Moisture	Comment	FID ppm
0				0-6" Concrete				
		SP		Sand with some silt, clay and large cobbles	Brown	Dry	No Odor	0.7
2								
4		SP		Sand with some silt, clay and large cobbles	Brown	Dry	No Odor	0.5
6								
		SP		Sand with some silt, clay and large cobbles	Brown	Dry	No Odor	1.0
8				Soil Sample 052401-S2 collected from 7-10 feet bgs				
10		SP		Sand with some silt, clay and large cobbles	Brown	Dry	No Odor	0.4
12				Refusal at 11 feet bgs (large boulder) Boring Terminated				
14								
16								
18								
20								
22								
24								
26								
28								
30								

Boring Log

Clayton Boring B-3

Final depth	8 feet BGS
Page	1 of 1
Boring location	20' north of current USTs
Client	Zurich Insurance
Project No.	90-01056.00
Site	Lincoln Avenue Car Wash 302 N. First Street Yakima, WA

Clayton geologist	Greg Ferris
Driller	ESN
Start date	5/24/2001
Final date	5/24/2001
Method	Geo-Probe
Auger OD	2 inches
Sampler	Split Spoon
Elevation Datum	
round surface	feet

Monitoring Well	
TOC elevation	feet
Grout	feet BGS
interval	feet BGS
Bentonite plug	feet thick
Filter pack	feet BGS
interval	feet BGS
Screen length	feet
Slot size	inches
Screen bottom	feet BGS
Grout method	
Pack material	
Grout material	
Development	
Well lock No.	

Groundwater	Date 1
Static level	feet below TOC
Elevation	feet
Volume purged	gallons
Conductivity	µmhos
Temperature	°F
pH	
	Date 2
Static level	feet below TOC
Elevation	feet
Volume purged	gallons
Conductivity	µmhos
Temperature	°F
pH	

ft	R	Soil	N	Soil Type	Color	Soil Moisture	Comment	FID ppm
0				0-6" Concrete				
		SP		Sand with some silt, clay and large cobbles	Brown	Dry	No Odor	0.6
2								
		SP		Sand with some silt, clay and large cobbles	Brown	Dry	No Odor	1.3
4								
				Soil Sample 052401-S3 collected from 4-7 feet bgs				
6								
		SP		Sand with some silt, clay and large cobbles	Brown	Dry	No Odor	1.1
8				Refusal at 8 feet bgs (large boulder) Boring Terminated				
2								
4								
6								
8								
10								
12								
14								
16								
18								
20								

Boring Log

Clayton Boring B-4

Final depth	4 feet BGS
Page	1 of 1
Boring location	5' east of UST's
Client	Zurich Insurance
Project No.	90-01056.00
Site	Lincoln Avenue Car Wash 302 N. First Street Yakima, WA

Clayton geologist	Greg Ferris
Driller	ESN
Start date	5/24/2001
Final date	5/24/2001
Method	Geo-Probe
Auger OD	2 inches
Sampler	Split Spoon
Elevation Datum	
round surface	feet

Monitoring Well	
TOC elevation	feet
Grout	feet BGS
interval	feet BGS
Bentonite plug	feet thick
Filter pack	feet BGS
interval	feet BGS
Screen length	feet
Slot size	inches
Screen bottom	feet BGS
Grout method	
Pack material	
Grout material	
Development	
Well lock No.	

Groundwater	Date 1
Static level	feet below TOC
Elevation	feet
Volume purged	gallons
Conductivity	µmhos
Temperature	°F
pH	
	Date 2
Static level	feet below TOC
Elevation	feet
Volume purged	gallons
Conductivity	µmhos
Temperature	°F
pH	

ft	R	Soil	N	Soil Type	Color	Soil Moisture	Comment	FID ppm
0				0-6" Concrete				
		Fill		Pea gravel from UST pit Soil Sample 052401-S4 collected from				
2				1-4 feet bgs				
		SP		Sand with some silt, clay and large cobbles	Brown	Dry	No Odor	0.9
4				Refusal at 4 feet bgs (pea gravel kept filling in boring) Boring Terminated				
6								
8								
2								
4								
6								
8								
10								
12								
14								
16								
18								
20								

Boring Log

Clayton Boring B-5

Final depth	12 feet BGS
Page	1 of 1
Boring location	10' south of current UST's
Client	Zurich Insurance
Project No.	90-01056.00
Site	Lincoln Avenue Car Wash 302 N. First Street Yakima, WA
Clayton geologist	Greg Ferris
Driller	ESN
Start date	5/24/2001
Final date	5/24/2001
Method	Geo-Probe
Auger OD	2 inches
Sampler	Split Spoon
Elevation Datum	
round surface	feet

Monitoring Well	
TOC elevation	feet
Grout	feet BGS
interval	feet BGS
Bentonite plug	feet thick
Filter pack	feet BGS
interval	feet BGS
Screen length	feet
Slot size	inches
Screen bottom	feet BGS
Grout method	
Pack material	
Grout material	
Development	
Well lock No.	

Groundwater	Date 1
Static level	feet below TOC
Elevation	feet
Volume purged	gallons
Conductivity	µmhos
Temperature	°F
pH	
	Date 2
Static level	feet below TOC
Elevation	feet
Volume purged	gallons
Conductivity	µmhos
Temperature	°F
pH	

ft	R	Soil	N	Soil Type	Color	Soil Moisture	Comment	FID ppm
0				0-6" Concrete				
		SP		Sand with some silt, clay and large cobbles	Brown	Dry	No Odor	0.6
2								
4		SP		Sand with some silt, clay and large cobbles	Brown	Dry	No Odor	1.1
				Soil Sample 052401-S5 collected from 4-7 feet bgs				
6								
		SP		Sand with some silt, clay and large cobbles	Brown	Dry	No Odor	0.8
8								
10		SP		Sand with some silt, clay and large cobbles	Brown	Dry	No Odor	1.0
				Refusal at 12 feet bgs (large boulder)				
12				Boring Terminated				
14								
16								
18								
20								
22								
24								
26								
28								
30								

Boring Log

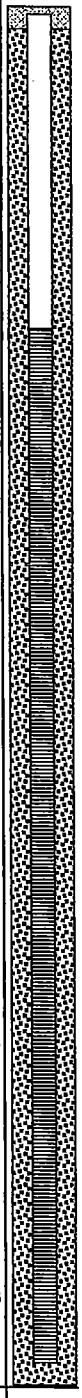
Clayton Boring MW-1

Final depth	27 feet BGS
Page	1 of 1
Boring location	10' south of current USTs
Client	Zurich Insurance
Project No.	90-01056.00
Site	Lincoln Avenue Car Wash 302 N. First Street Yakima, WA
Clayton geologist	Greg Ferris
Driller	Cascade
Start date	7/22/2001
Final date	7/22/2001
Method	Air-Rotary (ODEX)
Auger OD	8 inches
Sampler	Grab
Elevation Datum	
round surface	feet

Monitoring Well		
TOC elevation	1,069.63	feet
Grout	0.5	feet BGS
Interval	0.5-1.5	feet BGS
Bentonite plug	3.0	feet thick
Filter pack	4.5	feet BGS
interval	4.5-26.5	feet BGS
Screen length	20.0	feet
Slot size	0.01	inches
Screen bottom	26.5	feet BGS
Grout method		
Pack material		
Grout material		
Development	25 gallons	
Well lock No.		

Groundwater	22 Jul 01	Date 1
Static level	13.61	feet below TOC
Elevation	1,056.02	feet
Volume purged	25.	gallons
Conductivity		µmhos
Temperature		°F
pH		
		Date 2
Static level		feet below TOC
Elevation		feet
Volume purged		gallons
Conductivity		µmhos
Temperature		°F
pH		

ft	R	Soil	N	Soil Type	Color	Soil Moisture	Comment	FID ppm
0				0-6" Concrete				
		SP		Sand with some silt, clay and large cobbles	Brown	Dry	No Odor	
2								
4								
		SP		Sand with some silt, clay and large cobbles	Brown	Dry	No Odor	0.7
6								
8								
10		SP		Sand with some silt, clay and large cobbles	Brown	Dry	No Odor	0.4
12								
				Static water level 13.61 feet BTOC				
14								
		SP		Sand with some silt, clay and large cobbles	Brown	Dry	No Odor	0.4
16				Soil sample 072201-S1 collected from 15-16 feet bgs				
18				Soils become wet ~17 feet bgs				
				Groundwater sample 072201-GW1 collected from MW-1				
20		SP		Sand with some silt, clay and large cobbles	Brown	Wet	No Odor	1.2
22								
24								
		SP		Sand with some silt, clay and large cobbles	Brown	Wet	No Odor	1.3
26								
				Boring Terminated				
28								
30								



Boring Log

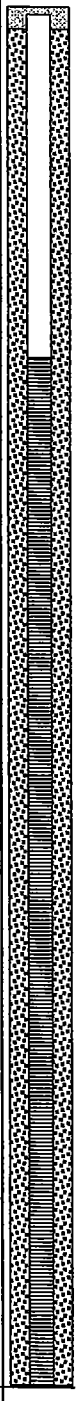
Clayton Boring MW-2

Final depth	27 feet BGS
Page	1 of 1
Boring location	8' east of current UST's (in sidewalk)
Client	Zurich Insurance
Project No.	90-01056.00
Site	Lincoln Avenue Car Wash 302 N. First Street Yakima, WA
Clayton geologist	Greg Ferris
Driller	Cascade
Start date	7/22/2001
Final date	7/22/2001
Method	Air-Rotary (ODEX)
Auger OD	8 inches
Sampler	Grab
Elevation Datum	
round surface	feet

Monitoring Well	
TOC elevation	1,070.00 feet
Grout	0.5 feet BGS
interval	0.5-2 feet BGS
Bentonite plug	3.0 feet thick
Filter pack	5.0 feet BGS
interval	5.0-27 feet BGS
Screen length	20.0 feet
Slot size	0.01 inches
Screen bottom	27.0 feet BGS
Grout method	
Pack material	
Grout material	
Development	25 gallons
Well lock No.	

Groundwater	22 Jul 01 Date 1
Static level	14.06 feet below TOC
Elevation	1,055.94 feet
Volume purged	25. gallons
Conductivity	µmhos
Temperature	°F
pH	
	Date 2
Static level	feet below TOC
Elevation	feet
Volume purged	gallons
Conductivity	µmhos
Temperature	°F
pH	

ft	R	Soil	N	Soil Type	Color	Soil Moisture	Comment	FID ppm
0				0-6" Concrete				
		SP		Sand with some silt, clay and large cobbles	Brown	Dry	No Odor	
2								
4								
		SP		Sand with some silt, clay and large cobbles	Brown	Dry	No Odor	0.4
6								
8								
10		SP		Sand with some silt, clay and large cobbles Soil sample 072201-S2 collected from 10-11 feet bgs	Brown	Dry	No Odor	0.7
12								
14				Static water level 14.06 feet BTOC				
		SP		Sand with some silt, clay and large cobbles	Brown	Dry	No Odor	0.4
16								
				Soils become wet ~17 feet bgs				
18								
				Groundwater sample 072201-GW2 collected from MW-2				
20		SP		Sand with some silt, clay and large cobbles	Brown	Wet	No Odor	0.2
22								
24								
		SP		Sand with some silt, clay and large cobbles	Brown	Wet	No Odor	0.2
26								
28				Boring Terminated				
30								



Boring Log

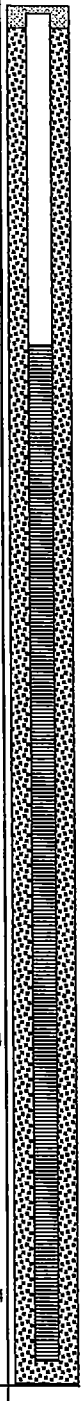
Clayton Boring MW-4

Final depth	27 feet BGS
Page	1 of 1
Boring location	15' south of south-west dispenser (in sidewalk)
Client	Zurich Insurance
Project No.	90-01056.00
Site	Lincoln Avenue Car Wash 302 N. First Street Yakima, WA
Clayton geologist	Greg Ferris
Driller	Cascade
Start date	7/22/2001
Final date	7/22/2001
Method	Air-Rotary (ODEX)
Auger OD	8 inches
Sampler	Grab
Elevation Datum	
round surface	feet

Monitoring Well	
TOC elevation	1,069.94 feet
Grout	0.5 feet BGS
Interval	0.5-1.5 feet BGS
Bentonite plug	3.0 feet thick
Filter pack	4.5 feet BGS
Interval	4.5-26.5 feet BGS
Screen length	20.0 feet
Slot size	0.01 inches
Screen bottom	26.5 feet BGS
Grout method	
Pack material	
Grout material	
Development	25 gallons
Well lock No.	

Groundwater	22 Jul 01 Date 1
Static level	13.74 feet below TOC
Elevation	1,056.20 feet
Volume purged	25. gallons
Conductivity	µmhos
Temperature	°F
pH	
	Date 2
Static level	feet below TOC
Elevation	feet
Volume purged	gallons
Conductivity	µmhos
Temperature	°F
pH	

ft	R	Soil	N	Soil Type	Color	Soil Moisture	Comment	FID ppm
0				0-6" Concrete				
		SP		Sand with some silt, clay and large cobbles	Brown	Dry	No Odor	
2								
4								
		SP		Sand with some silt, clay and large cobbles	Brown	Dry	No Odor	0.3
6								
8								
10		SP		Sand with some silt, clay and large cobbles Soil sample 072201-S4 collected from 10-11 feet bgs	Brown	Dry	No Odor	0.5
12								
				Static water level 13.74 feet BTOC				
14								
		SP		Sand with some silt, clay and large cobbles	Brown	Dry	No Odor	0.5
16								
				Soils become wet ~17 feet bgs				
18				Groundwater sample 072201-GW4 collected from MW-4				
20		SP		Sand with some silt, clay and large cobbles	Brown	Wet	No Odor	0.4
22								
24								
		SP		Sand with some silt, clay and large cobbles	Brown	Wet	No Odor	0.4
26								
28				Boring Terminated				
30								



Boring Log

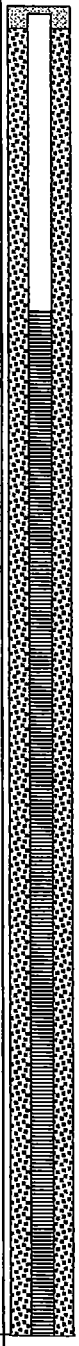
Clayton Boring MW-3

Final depth	27 feet BGS
Page	1 of 1
Boring location	15' south of south-east dispenser (in sidewalk)
Client	Zurich Insurance
Project No.	90-01056.00
Site	Lincoln Avenue Car Wash 302 N. First Street Yakima, WA
Clayton geologist	Greg Ferris
Driller	Cascade
Start date	7/22/2001
Final date	7/22/2001
Method	Air-Rotary (ODEX)
Auger OD	8 inches
Sampler	Grab
Elevation Datum	
round surface	feet

Monitoring Well	
TOC elevation	1,069.55 feet
Grout interval	0.5 feet BGS 0.5-1.0 feet BGS
Bentonite plug	3.0 feet thick
Filter pack interval	4.0 feet BGS 4.0-26 feet BGS
Screen length *Slot size*	20.0 feet 0.01 inches
Screen bottom	26.0 feet BGS
Grout method *Pack material* *Grout material*	
Development *Well lock No.*	25 gallons

Groundwater	22 Jul 01 Date 1
Static level	13.37 feet below TOC
Elevation	1,056.18 feet
Volume purged	25. gallons
Conductivity	µmhos
Temperature	°F
pH	
	Date 2
Static level	feet below TOC
Elevation	feet
Volume purged	gallons
Conductivity	µmhos
Temperature	°F
pH	

ft	R	Soil	N	Soil Type	Color	Soil Moisture	Comment	FID ppm
0				0-6" Concrete				
		SP		Sand with some silt, clay and large cobbles	Brown	Dry	No Odor	
2								
4								
		SP		Sand with some silt, clay and large cobbles	Brown	Dry	No Odor	0.4
6								
8								
10		SP		Sand with some silt, clay and large cobbles Soil sample 072201-S3 collected from 10-11 feet bgs	Brown	Dry	No Odor	1.3
12								
14				Static water level 13.37 feet BTOC				
		SP		Sand with some silt, clay and large cobbles	Brown	Dry	No Odor	0.6
16								
18				Soils become wet ~17 feet bgs Groundwater sample 072201-GW3 collected from MW-3				
20		SP		Sand with some silt, clay and large cobbles	Brown	Wet	No Odor	0.4
22								
24								
		SP		Sand with some silt, clay and large cobbles	Brown	Wet	No Odor	0.4
26				Boring Terminated				
28								
30								



Clayton GROUP SERVICES

ATTACHMENT B

LABORATORY ANALYTICAL REPORTS

CCI
ANALYTICAL
LABORATORIES, INC.

CERTIFICATE OF ANALYSIS

CLIENT: CLAYTON GROUP SERVICES
4636 E. MARGINAL WAY S. #215
SEATTLE, WA 98134

DATE: 6/5/01
CCIL JOB #: 105108
CCIL SAMPLE #: 1
DATE RECEIVED: 5/25/01
WDOE ACCREDITATION #: C142

CLIENT CONTACT: GREG FERRIS

CLIENT PROJECT ID: 90-01056.00.003
CLIENT SAMPLE ID: 052401-S1 5/24/01 0920

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ACTION LEVEL***	ANALYSIS DATE	ANALYSIS BY
TPH-VOLATILE RANGE	NWTPH-GX	ND	MG/KG		5/30/01	LAH
BENZENE	EPA-8021	ND(<0.1)	MG/KG	.5MG/KG	5/30/01	LAH
TOLUENE	EPA-8021	ND(<0.1)	MG/KG	40MG/KG	5/30/01	LAH
ETHYLBENZENE	EPA-8021	ND(<0.1)	MG/KG	20MG/KG	5/30/01	LAH
XYLENES	EPA-8021	ND(<0.3)	MG/KG	20MG/KG	5/30/01	LAH
LEAD	EPA-6010	ND(<15)	MG/KG		6/1/01	LMH

* "ND" INDICATES ANALYTE ANALYZED FOR BUT NOT DETECTED AT LEVEL ABOVE REPORTING LIMIT. REPORTING LIMIT IS GIVEN IN PARENTHESES OR AS FOLLOWS:
GASOLINE(VOLATILE RANGE) REPORTING LIMIT IS 5 MG/KG

** UNITS FOR ALL NON LIQUID SAMPLES ARE REPORTED ON A DRY WEIGHT BASIS

*** ACTIONS LEVELS ARE PROVIDED ONLY WHEN PARAMETER DATA IS USED FOR A GENERALLY CONSISTENT APPLICATION. WHEN PROVIDED, THEY SHOULD BE USED AS GUIDELINES ONLY.

APPROVED BY: _____

8620 Holly Drive • Everett, WA 98208 • 425 356-2600 • FAX 425 356-2626 • Seattle 206 292-9059

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ANALYTICAL
LABORATORIES, INC.

CERTIFICATE OF ANALYSIS

CLIENT: CLAYTON GROUP SERVICES
4636 E. MARGINAL WAY S. #215
SEATTLE, WA 98134

DATE: 6/5/01
CCIL JOB #: 105108
CCIL SAMPLE #: 2
DATE RECEIVED: 5/25/01
WDOE ACCREDITATION #: C142

CLIENT CONTACT: GREG FERRIS

CLIENT PROJECT ID: 90-01056.00.003
CLIENT SAMPLE ID: 052401-S2 5/24/01 1030

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ACTION LEVEL***	ANALYSIS DATE	ANALYSIS BY
TPH-VOLATILE RANGE	NWTPH-GX	ND	MG/KG		5/30/01	LAH
BENZENE	EPA-8021	ND(<0.1)	MG/KG	.5MG/KG	5/30/01	LAH
TOLUENE	EPA-8021	ND(<0.1)	MG/KG	40MG/KG	5/30/01	LAH
ETHYLBENZENE	EPA-8021	ND(<0.1)	MG/KG	20MG/KG	5/30/01	LAH
XYLENES	EPA-8021	ND(<0.3)	MG/KG	20MG/KG	5/30/01	LAH
LEAD	EPA-6010	ND(<16)	MG/KG		6/1/01	LMH

* "ND" INDICATES ANALYTE ANALYZED FOR BUT NOT DETECTED AT LEVEL ABOVE REPORTING LIMIT. REPORTING LIMIT IS GIVEN IN PARENTHESES OR AS FOLLOWS:
GASOLINE(VOLATILE RANGE) REPORTING LIMIT IS 5 MG/KG

** UNITS FOR ALL NON LIQUID SAMPLES ARE REPORTED ON A DRY WEIGHT BASIS

*** ACTIONS LEVELS ARE PROVIDED ONLY WHEN PARAMETER DATA IS USED FOR A GENERALLY CONSISTENT APPLICATION. WHEN PROVIDED, THEY SHOULD BE USED AS GUIDELINES ONLY.

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LABORATORIES, INC.

CERTIFICATE OF ANALYSIS

CLIENT: CLAYTON GROUP SERVICES
4636 E. MARGINAL WAY S. #215
SEATTLE, WA 98134

DATE: 6/5/01
CCIL JOB #: 105108
CCIL SAMPLE #: 3
DATE RECEIVED: 5/25/01
WDOE ACCREDITATION #: C142

CLIENT CONTACT: GREG FERRIS

CLIENT PROJECT ID: 90-01056.00.003
CLIENT SAMPLE ID: 052401-S3 5/24/01 1120

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ACTION LEVEL***	ANALYSIS DATE	ANALYSIS BY
TPH-VOLATILE RANGE	NWTPH-GX	ND	MG/KG		5/30/01	LAH
BENZENE	EPA-8021	ND(<0.1)	MG/KG	.5MG/KG	5/30/01	LAH
TOLUENE	EPA-8021	ND(<0.1)	MG/KG	40MG/KG	5/30/01	LAH
ETHYLBENZENE	EPA-8021	ND(<0.1)	MG/KG	20MG/KG	5/30/01	LAH
XYLENES	EPA-8021	ND(<0.3)	MG/KG	20MG/KG	5/30/01	LAH
LEAD	EPA-6010	ND(<13)	MG/KG		6/1/01	LMH

* "ND" INDICATES ANALYTE ANALYZED FOR BUT NOT DETECTED AT LEVEL ABOVE REPORTING LIMIT. REPORTING LIMIT IS GIVEN IN PARENTHESES OR AS FOLLOWS:
GASOLINE(VOLATILE RANGE) REPORTING LIMIT IS 5 MG/KG

** UNITS FOR ALL NON LIQUID SAMPLES ARE REPORTED ON A DRY WEIGHT BASIS

*** ACTIONS LEVELS ARE PROVIDED ONLY WHEN PARAMETER DATA IS USED FOR A GENERALLY CONSISTENT APPLICATION. WHEN PROVIDED, THEY SHOULD BE USED AS GUIDELINES ONLY.

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LABORATORIES, INC.

CERTIFICATE OF ANALYSIS

CLIENT: CLAYTON GROUP SERVICES
4636 E. MARGINAL WAY S. #215
SEATTLE, WA 98134

DATE: 6/5/01
CCIL JOB #: 105108
CCIL SAMPLE #: 4
DATE RECEIVED: 5/25/01
WDOE ACCREDITATION #: C142

CLIENT CONTACT: GREG FERRIS

CLIENT PROJECT ID: 90-01056.00.003
CLIENT SAMPLE ID: 052401-S4 5/24/01 1230

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ACTION LEVEL***	ANALYSIS DATE	ANALYSIS BY
TPH-VOLATILE RANGE	NWTPH-GX	ND	MG/KG		5/30/01	LAH
BENZENE	EPA-8021	ND(<0.1)	MG/KG	.5MG/KG	5/30/01	LAH
TOLUENE	EPA-8021	ND(<0.1)	MG/KG	40MG/KG	5/30/01	LAH
ETHYLBENZENE	EPA-8021	ND(<0.1)	MG/KG	20MG/KG	5/30/01	LAH
XYLENES	EPA-8021	ND(<0.3)	MG/KG	20MG/KG	5/30/01	LAH
LEAD	EPA-6010	38	MG/KG		6/1/01	LMH

* "ND" INDICATES ANALYTE ANALYZED FOR BUT NOT DETECTED AT LEVEL ABOVE REPORTING LIMIT. REPORTING LIMIT IS GIVEN IN PARENTHESES OR AS FOLLOWS:
GASOLINE(VOLATILE RANGE) REPORTING LIMIT IS 5 MG/KG

** UNITS FOR ALL NON LIQUID SAMPLES ARE REPORTED ON A DRY WEIGHT BASIS.

*** ACTIONS LEVELS ARE PROVIDED ONLY WHEN PARAMETER DATA IS USED FOR A GENERALLY CONSISTENT APPLICATION. WHEN PROVIDED, THEY SHOULD BE USED AS GUIDELINES ONLY.

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CCI
ANALYTICAL
LABORATORIES, INC.

CERTIFICATE OF ANALYSIS

CLIENT: CLAYTON GROUP SERVICES
4636 E. MARGINAL WAY S. #215
SEATTLE, WA 98134

DATE: 6/5/01
CCIL JOB #: 105108
CCIL SAMPLE #: 5
DATE RECEIVED: 5/25/01
WDOE ACCREDITATION #: C142

CLIENT CONTACT: GREG FERRIS

CLIENT PROJECT ID: 90-01056.00.003
CLIENT SAMPLE ID: 052401-S5 5/24/01 1320

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ACTION LEVEL***	ANALYSIS DATE	ANALYSIS BY
TPH-VOLATILE RANGE	NWTPH-GX	ND	MG/KG		5/30/01	LAH
BENZENE	EPA-8021	ND(<0.1)	MG/KG	.5MG/KG	5/30/01	LAH
TOLUENE	EPA-8021	ND(<0.1)	MG/KG	40MG/KG	5/30/01	LAH
ETHYLBENZENE	EPA-8021	ND(<0.1)	MG/KG	20MG/KG	5/30/01	LAH
XYLENES	EPA-8021	ND(<0.3)	MG/KG	20MG/KG	5/30/01	LAH
LEAD	EPA-6010	59	MG/KG		6/1/01	LMH

* "ND" INDICATES ANALYTE ANALYZED FOR BUT NOT DETECTED AT LEVEL ABOVE REPORTING LIMIT. REPORTING LIMIT IS GIVEN IN PARENTHESES OR AS FOLLOWS:
GASOLINE(VOLATILE RANGE) REPORTING LIMIT IS 5 MG/KG

** UNITS FOR ALL NON LIQUID SAMPLES ARE REPORTED ON A DRY WEIGHT BASIS

*** ACTIONS LEVELS ARE PROVIDED ONLY WHEN PARAMETER DATA IS USED FOR A GENERALLY CONSISTENT APPLICATION. WHEN PROVIDED, THEY SHOULD BE USED AS GUIDELINES ONLY.

APPROVED BY: _____

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6 Holly Drive
Everett, WA 98208
Phone (425) 356-2600
(206) 292-9059 Seattle
(425) 356-2626 Fax

Chain of Custody/ Laboratory Analysis Request

X2124

Date 05-24-01 Page 1 Of 1

PROJECT ID:	90-01056.00.003
REPORT TO COMPANY:	CLAYTON GROUP SERVICES
PROJECT MANAGER:	GREG FERRIS
ADDRESS:	4636 E. MARGINAL WAY S. #215 SEATTLE, WA 98134
PHONE:	(206) 763-7364 FAX: (206) 763-4189
INVOICE TO COMPANY:	AS ABOVE
ATTENTION:	
ADDRESS:	
P.O. NUMBER	CCI QUOTE:

SAMPLE I.D.	DATE	TIME	TYPE	LAB#	NWTPH-GX	BTEX	NWTPH-DX	NWTPH-HCID	EPA 8021 ☐ 602 ☐	EPA 8010 ☐ 601 ☐	EPA 8260 ☐ 624 ☐	EPA 8270 ☐ 625 ☐	EPA 8081/8082 ☐ 608 ☐ PCB only ☐ Pest only ☐	Metals Priority Pollutant ☐ RCRA ☐ TAL ☐	Metals Other (Specify)	TCLP-Metals ☐ VOA ☐ Semi-Vol ☐ Pest ☐ Herbs ☐	LEAD (6010)	NUMBER OF CONTAINERS	RECEIVED IN GOOD CONDITION?
1. 052401-S1	05-24-01	0920	SOIL		✓	✓											✓	1	
2. 052401-S2		1030			✓	✓											✓	1	
3. 052401-S3		1120			✓	✓											✓	1	
4. 052401-S4		1230			✓	✓											✓	1	
5. 052401-S5	✓	1320	✓		✓	✓											✓	1	
6.																			
7.																			
8.																			
9.																			
10.																			

SPECIAL INSTRUCTIONS

SIGNATURES (Name, Company, Date, Time):

1. Relinquished By: GREG FERRIS / CLAYTON / 05-25-01 / 1040
   Received By: [signature] CCI CAL 5/25/01 1040
2. Relinquished By:
   Received By:

TURNAROUND REQUESTED in Business Days*

Organic, Metals & Inorganic Analysis: [X] Standard [5] [3] [2] [1] [SAME DAY]

Fuels & Hydrocarbon Analysis: [X] Standard [3] [1] [SAME DAY]

OTHER:

Specify:

* Turnaround request less than standard may incur Rush Charges

CCI
ANALYTICAL
LABORATORIES, INC.

CERTIFICATE OF ANALYSIS

CLIENT: CLAYTON GROUP SERVICES
4636 E. MARGINAL WAY S. #215
SEATTLE, WA 98134

DATE: 8/3/01
CCIL JOB #: 107087
CCIL SAMPLE #: 1
DATE RECEIVED: 7/23/01
WDOE ACCREDITATION #: C142

CLIENT CONTACT: GREG FERRIS

CLIENT PROJECT ID: 90-01056.00.003
CLIENT SAMPLE ID: 072201-S1 7/22/01 0830

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS	ACTION LEVEL***	ANALYSIS DATE	ANALYSIS BY
TPH-VOLATILE RANGE	NWTPH-GX	ND	MG/KG		7/25/01	LAH
BENZENE	EPA-8021	ND(<0.1)	MG/KG	.5MG/KG	7/25/01	LAH
TOLUENE	EPA-8021	ND(<0.1)	MG/KG	40MG/KG	7/25/01	LAH
ETHYLBENZENE	EPA-8021	ND(<0.1)	MG/KG	20MG/KG	7/25/01	LAH
XYLENES	EPA-8021	ND(<0.3)	MG/KG	20MG/KG	7/25/01	LAH
LEAD	EPA-6010	ND(<8)	MG/KG		8/3/01	LMH

* "ND" INDICATES ANALYTE ANALYZED FOR BUT NOT DETECTED AT LEVEL ABOVE REPORTING LIMIT. REPORTING LIMIT IS GIVEN IN PARENTHESES OR AS FOLLOWS:
GASOLINE(VOLATILE RANGE) REPORTING LIMIT IS 5 MG/KG

** UNITS FOR ALL NON LIQUID SAMPLES ARE REPORTED ON A DRY WEIGHT BASIS

*** ACTIONS LEVELS ARE PROVIDED ONLY WHEN PARAMETER DATA IS USED FOR A GENERALLY CONSISTENT APPLICATION. WHEN PROVIDED, THEY SHOULD BE USED AS GUIDELINES ONLY. THE APPROPRIATE REGULATORY DOCUMENT SHOULD BE CONSULTED BEFORE MAKING ANY DECISIONS BASED ON ANALYTICAL DATA

APPROVED BY: _____

8620 Holly Drive • Everett, WA 98208 • 425 356-2600 • FAX 425 356-2626 • Seattle 206 292-9059

CCI
ANALYTICAL
LABORATORIES, INC.

CERTIFICATE OF ANALYSIS

CLIENT: CLAYTON GROUP SERVICES
4636 E. MARGINAL WAY S. #215
SEATTLE, WA 98134

DATE: 8/3/01
CCIL JOB #: 107087
CCIL SAMPLE #: 2
DATE RECEIVED: 7/23/01
WDOE ACCREDITATION #: C142

CLIENT CONTACT: GREG FERRIS

CLIENT PROJECT ID: 90-01056.00.003
CLIENT SAMPLE ID: 072201-S2 7/22/01 1200

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS	ACTION LEVEL***	ANALYSIS DATE	ANALYSIS BY
TPH-VOLATILE RANGE	NWTPH-GX	ND	MG/KG		7/25/01	LAH
BENZENE	EPA-8021	ND(<0.1)	MG/KG	.5MG/KG	7/25/01	LAH
TOLUENE	EPA-8021	ND(<0.1)	MG/KG	40MG/KG	7/25/01	LAH
ETHYLBENZENE	EPA-8021	ND(<0.1)	MG/KG	20MG/KG	7/25/01	LAH
XYLENES	EPA-8021	ND(<0.3)	MG/KG	20MG/KG	7/25/01	LAH
LEAD	EPA-6010	ND(<7)	MG/KG		8/3/01	LMH

* "ND" INDICATES ANALYTE ANALYZED FOR BUT NOT DETECTED AT LEVEL ABOVE REPORTING LIMIT. REPORTING LIMIT IS GIVEN IN PARENTHESES OR AS FOLLOWS:
GASOLINE(VOLATILE RANGE) REPORTING LIMIT IS 5 MG/KG

** UNITS FOR ALL NON LIQUID SAMPLES ARE REPORTED ON A DRY WEIGHT BASIS

*** ACTIONS LEVELS ARE PROVIDED ONLY WHEN PARAMETER DATA IS USED FOR A GENERALLY CONSISTENT APPLICATION. WHEN PROVIDED, THEY SHOULD BE USED AS GUIDELINES ONLY. THE APPROPRIATE REGULATORY DOCUMENT SHOULD BE CONSULTED BEFORE MAKING ANY DECISIONS BASED ON ANALYTICAL DATA

APPROVED BY: _____

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CCI
ANALYTICAL
LABORATORIES, INC.

CERTIFICATE OF ANALYSIS

CLIENT: CLAYTON GROUP SERVICES
4636 E. MARGINAL WAY S. #215
SEATTLE, WA 98134

DATE: 8/3/01
CCIL JOB #: 107087
CCIL SAMPLE #: 3
DATE RECEIVED: 7/23/01
WDOE ACCREDITATION #: C142

CLIENT CONTACT: GREG FERRIS

CLIENT PROJECT ID: 90-01056.00.003
CLIENT SAMPLE ID: 072201-S3 7/22/01 1610

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS	ACTION LEVEL***	ANALYSIS DATE	ANALYSIS BY
TPH-VOLATILE RANGE	NWTPH-GX	ND	MG/KG		7/25/01	LAH
BENZENE	EPA-8021	ND(<0.1)	MG/KG	.5MG/KG	7/25/01	LAH
TOLUENE	EPA-8021	ND(<0.1)	MG/KG	40MG/KG	7/25/01	LAH
ETHYLBENZENE	EPA-8021	ND(<0.1)	MG/KG	20MG/KG	7/25/01	LAH
XYLENES	EPA-8021	ND(<0.3)	MG/KG	20MG/KG	7/25/01	LAH
LEAD	EPA-6010	ND(<7)	MG/KG		8/3/01	LMH

* "ND" INDICATES ANALYTE ANALYZED FOR BUT NOT DETECTED AT LEVEL ABOVE REPORTING LIMIT. REPORTING LIMIT IS GIVEN IN PARENTHESES OR AS FOLLOWS:
GASOLINE(VOLATILE RANGE) REPORTING LIMIT IS 5 MG/KG

** UNITS FOR ALL NON LIQUID SAMPLES ARE REPORTED ON A DRY WEIGHT BASIS

*** ACTIONS LEVELS ARE PROVIDED ONLY WHEN PARAMETER DATA IS USED FOR A GENERALLY CONSISTENT APPLICATION. WHEN PROVIDED, THEY SHOULD BE USED AS GUIDELINES ONLY. THE APPROPRIATE REGULATORY DOCUMENT SHOULD BE CONSULTED BEFORE MAKING ANY DECISIONS BASED ON ANALYTICAL DATA

APPROVED BY: _____

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ANALYTICAL
LABORATORIES, INC.

CERTIFICATE OF ANALYSIS

CLIENT: CLAYTON GROUP SERVICES
4636 E. MARGINAL WAY S. #215
SEATTLE, WA 98134

DATE: 8/3/01
CCIL JOB #: 107087
CCIL SAMPLE #: 4
DATE RECEIVED: 7/23/01
WDOE ACCREDITATION #: C142

CLIENT CONTACT: GREG FERRIS

CLIENT PROJECT ID: 90-01056.00.003
CLIENT SAMPLE ID: 072201-S4 7/22/01 1900

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS	ACTION LEVEL***	ANALYSIS DATE	ANALYSIS BY
TPH-VOLATILE RANGE	NWTPH-GX	ND	MG/KG		7/26/01	LAH
BENZENE	EPA-8021	ND(<0.1)	MG/KG	.5MG/KG	7/26/01	LAH
TOLUENE	EPA-8021	ND(<0.1)	MG/KG	40MG/KG	7/26/01	LAH
ETHYLBENZENE	EPA-8021	ND(<0.1)	MG/KG	20MG/KG	7/26/01	LAH
XYLENES	EPA-8021	ND(<0.3)	MG/KG	20MG/KG	7/26/01	LAH
LEAD	EPA-6010	ND(<11)	MG/KG		8/3/01	LMH

* "ND" INDICATES ANALYTE ANALYZED FOR BUT NOT DETECTED AT LEVEL ABOVE REPORTING LIMIT. REPORTING LIMIT IS GIVEN IN PARENTHESES OR AS FOLLOWS:
GASOLINE(VOLATILE RANGE) REPORTING LIMIT IS 5 MG/KG

** UNITS FOR ALL NON LIQUID SAMPLES ARE REPORTED ON A DRY WEIGHT BASIS

*** ACTIONS LEVELS ARE PROVIDED ONLY WHEN PARAMETER DATA IS USED FOR A GENERALLY CONSISTENT APPLICATION. WHEN PROVIDED, THEY SHOULD BE USED AS GUIDELINES ONLY. THE APPROPRIATE REGULATORY DOCUMENT SHOULD BE CONSULTED BEFORE MAKING ANY DECISIONS BASED ON ANALYTICAL DATA

APPROVED BY: _____

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LABORATORIES, INC.

CERTIFICATE OF ANALYSIS

CLIENT: CLAYTON GROUP SERVICES
4636 E. MARGINAL WAY S. #215
SEATTLE, WA 98134

DATE: 8/3/01
CCIL JOB #: 107087
CCIL SAMPLE #: 5
DATE RECEIVED: 7/23/01
WDOE ACCREDITATION #: C142

CLIENT CONTACT: GREG FERRIS

CLIENT PROJECT ID: 90-01056.00.003
CLIENT SAMPLE ID: 072201-GW1 7/22/01 1545

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS	ACTION LEVEL***	ANALYSIS DATE	ANALYSIS BY
TPH-VOLATILE RANGE	NWTPH-GX	580	UG/L		7/24/01	LAH
BENZENE	EPA-8021	8	UG/L	5 UG/L	7/24/01	LAH
TOLUENE	EPA-8021	ND(<1)	UG/L	40 UG/L	7/24/01	LAH
ETHYLBENZENE	EPA-8021	14	UG/L	30 UG/L	7/24/01	LAH
XYLENES	EPA-8021	50	UG/L	20 UG/L	7/24/01	LAH
MTBE	EPA-8021	ND(<3)	UG/L		7/24/01	LAH
LEAD	EPA-7421	ND(<0.004)	MG/L		7/24/01	LMH

NOTE: CHROMATOGRAM INDICATES SAMPLE CONTAINS PRODUCT WHICH IS LIKELY LIGHTLY WEATHERED GASOLINE

* "ND" INDICATES ANALYTE ANALYZED FOR BUT NOT DETECTED AT LEVEL ABOVE REPORTING LIMIT. REPORTING LIMIT IS GIVEN IN PARENTHESES OR AS FOLLOWS:
GASOLINE(VOLATILE RANGE) REPORTING LIMIT IS 50 UG/L

** UNITS FOR ALL NON LIQUID SAMPLES ARE REPORTED ON A DRY WEIGHT BASIS

*** ACTIONS LEVELS ARE PROVIDED ONLY WHEN PARAMETER DATA IS USED FOR A GENERALLY CONSISTENT APPLICATION. WHEN PROVIDED, THEY SHOULD BE USED AS GUIDELINES ONLY. THE APPROPRIATE REGULATORY DOCUMENT SHOULD BE CONSULTED BEFORE MAKING ANY DECISIONS BASED ON ANALYTICAL DATA

APPROVED BY: _____

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LABORATORIES, INC.

CERTIFICATE OF ANALYSIS

CLIENT: CLAYTON GROUP SERVICES
4636 E. MARGINAL WAY S. #215
SEATTLE, WA 98134

DATE: 8/3/01
CCIL JOB #: 107087
CCIL SAMPLE #: 6
DATE RECEIVED: 7/23/01
WDOE ACCREDITATION #: C142

CLIENT CONTACT: GREG FERRIS

CLIENT PROJECT ID: 90-01056.00.003
CLIENT SAMPLE ID: 072201-GW2 7/22/01 1630

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS	ACTION LEVEL***	ANALYSIS DATE	ANALYSIS BY
TPH-VOLATILE RANGE	NWTPH-GX	ND	UG/L		7/24/01	LAH
BENZENE	EPA-8021	ND(<1)	UG/L	5 UG/L	7/24/01	LAH
TOLUENE	EPA-8021	ND(<1)	UG/L	40 UG/L	7/24/01	LAH
ETHYLBENZENE	EPA-8021	ND(<1)	UG/L	30 UG/L	7/24/01	LAH
XYLENES	EPA-8021	ND(<3)	UG/L	20 UG/L	7/24/01	LAH
MTBE	EPA-8021	ND(<3)	UG/L		7/24/01	LAH
LEAD	EPA-7421	ND(<0.004)	MG/L		7/24/01	LMH

* "ND" INDICATES ANALYTE ANALYZED FOR BUT NOT DETECTED AT LEVEL ABOVE REPORTING LIMIT. REPORTING LIMIT IS GIVEN IN PARENTHESES OR AS FOLLOWS:
GASOLINE(VOLATILE RANGE) REPORTING LIMIT IS 50 UG/L

** UNITS FOR ALL NON LIQUID SAMPLES ARE REPORTED ON A DRY WEIGHT BASIS

*** ACTIONS LEVELS ARE PROVIDED ONLY WHEN PARAMETER DATA IS USED FOR A GENERALLY CONSISTENT APPLICATION. WHEN PROVIDED, THEY SHOULD BE USED AS GUIDELINES ONLY. THE APPROPRIATE REGULATORY DOCUMENT SHOULD BE CONSULTED BEFORE MAKING ANY DECISIONS BASED ON ANALYTICAL DATA

APPROVED BY: _____

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ANALYTICAL
LABORATORIES, INC.

CERTIFICATE OF ANALYSIS

CLIENT: CLAYTON GROUP SERVICES
4636 E. MARGINAL WAY S. #215
SEATTLE, WA 98134

DATE: 8/3/01
CCIL JOB #: 107087
CCIL SAMPLE #: 7
DATE RECEIVED: 7/23/01
WDOE ACCREDITATION #: C142

CLIENT CONTACT: GREG FERRIS

CLIENT PROJECT ID: 90-01056.00.003
CLIENT SAMPLE ID: 072201-GW3 7/22/01 2030

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS	ACTION LEVEL***	ANALYSIS DATE	ANALYSIS BY
TPH-VOLATILE RANGE	NWTPH-GX	240	UG/L		7/24/01	LAH
BENZENE	EPA-8021	ND(<1)	UG/L	5 UG/L	7/24/01	LAH
TOLUENE	EPA-8021	ND(<1)	UG/L	40 UG/L	7/24/01	LAH
ETHYLBENZENE	EPA-8021	4	UG/L	30 UG/L	7/24/01	LAH
XYLENES	EPA-8021	15	UG/L	20 UG/L	7/24/01	LAH
MTBE	EPA-8021	ND(<3)	UG/L		7/24/01	LAH
LEAD	EPA-7421	ND(<0.004)	MG/L		7/24/01	LMH

NOTE: CHROMATOGRAM INDICATES SAMPLE CONTAINS PRODUCT WHICH IS LIKELY LIGHTLY WEATHERED GASOLINE

* "ND" INDICATES ANALYTE ANALYZED FOR BUT NOT DETECTED AT LEVEL ABOVE REPORTING LIMIT. REPORTING LIMIT IS GIVEN IN PARENTHESES OR AS FOLLOWS:
GASOLINE(VOLATILE RANGE) REPORTING LIMIT IS 50 UG/L

** UNITS FOR ALL NON LIQUID SAMPLES ARE REPORTED ON A DRY WEIGHT BASIS

*** ACTIONS LEVELS ARE PROVIDED ONLY WHEN PARAMETER DATA IS USED FOR A GENERALLY CONSISTENT APPLICATION. WHEN PROVIDED, THEY SHOULD BE USED AS GUIDELINES ONLY. THE APPROPRIATE REGULATORY DOCUMENT SHOULD BE CONSULTED BEFORE MAKING ANY DECISIONS BASED ON ANALYTICAL DATA

APPROVED BY: _____

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CCI
ANALYTICAL
LABORATORIES, INC.

CERTIFICATE OF ANALYSIS

CLIENT: CLAYTON GROUP SERVICES
4636 E. MARGINAL WAY S. #215
SEATTLE, WA 98134

DATE: 8/3/01
CCIL JOB #: 107087
CCIL SAMPLE #: 8
DATE RECEIVED: 7/23/01
WDOE ACCREDITATION #: C142

CLIENT CONTACT: GREG FERRIS

CLIENT PROJECT ID: 90-01056.00.003
CLIENT SAMPLE ID: 072201-GW4 7/22/01 2100

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS	ACTION LEVEL***	ANALYSIS DATE	ANALYSIS BY
TPH-VOLATILE RANGE	NWTPH-GX	ND	UG/L		7/24/01	LAH
BENZENE	EPA-8021	ND(<1)	UG/L	5 UG/L	7/24/01	LAH
TOLUENE	EPA-8021	ND(<1)	UG/L	40 UG/L	7/24/01	LAH
ETHYLBENZENE	EPA-8021	ND(<1)	UG/L	30 UG/L	7/24/01	LAH
XYLENES	EPA-8021	ND(<3)	UG/L	20 UG/L	7/24/01	LAH
MTBE	EPA-8021	ND(<3)	UG/L		7/24/01	LAH
LEAD	EPA-7421	ND(<0.004)	MG/L		7/24/01	LMH

* "ND" INDICATES ANALYTE ANALYZED FOR BUT NOT DETECTED AT LEVEL ABOVE REPORTING LIMIT. REPORTING LIMIT IS GIVEN IN PARENTHESES OR AS FOLLOWS:
GASOLINE(VOLATILE RANGE) REPORTING LIMIT IS 50 UG/L

** UNITS FOR ALL NON LIQUID SAMPLES ARE REPORTED ON A DRY WEIGHT BASIS

*** ACTIONS LEVELS ARE PROVIDED ONLY WHEN PARAMETER DATA IS USED FOR A GENERALLY CONSISTENT APPLICATION. WHEN PROVIDED, THEY SHOULD BE USED AS GUIDELINES ONLY. THE APPROPRIATE REGULATORY DOCUMENT SHOULD BE CONSULTED BEFORE MAKING ANY DECISIONS BASED ON ANALYTICAL DATA

APPROVED BY: _____

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CCI
ANALYTICAL
LABORATORIES, INC.

CERTIFICATE OF ANALYSIS

CLIENT: CLAYTON GROUP SERVICES
4636 E. MARGINAL WAY S. #215
SEATTLE, WA 98134

DATE: 7/27/01
CCIL JOB #: 107087

DATE RECEIVED: 7/23/01
WDOE ACCREDITATION #: C142

CLIENT CONTACT: GREG FERRIS

CLIENT PROJECT ID: 90-01056.00.003

QUALITY CONTROL RESULTS

SURROGATE RECOVERY

CCIL SAMPLE ID	ANALYTE	SUR ID	% RECV
107087-01	NWTPH-GX	TFT	74
107087-01	EPA-8021	TFT	87
107087-02	NWTPH-GX	TFT	97
107087-02	EPA-8021	TFT	89
107087-03	NWTPH-GX	TFT	75
107087-03	EPA-8021	TFT	85
107087-04	NWTPH-GX	TFT	69
107087-04	EPA-8021	TFT	80
107087-05	NWTPH-GX	TFT	118
107087-05	EPA-8021	TFT	111
107087-06	NWTPH-GX	TFT	85
107087-06	EPA-8021	TFT	99
107087-07	NWTPH-GX	TFT	102
107087-07	EPA-8021	TFT	101
107087-08	NWTPH-GX	TFT	80
107087-08	EPA-8021	TFT	98

APPROVED BY: _____

8620 Holly Drive • Everett, WA 98208 • 425 356-2600 • FAX 425 356-2626 • Seattle 206 292-9059

CCI Analytical Laboratories, Inc.
8620 Holly Drive
Everett, WA 98208
Phone (425) 356-2600
(206) 292-9059 Seattle
(425) 356-2626 Fax

Chain Of Custody/ Laboratory Analysis Request

X2235

CCI Job# (Laboratory Use Only)

Date 07/23/01 Page 1 Of 1

PROJECT ID: 90-01056.00.003
REPORT TO COMPANY: CLAYTON GROUP SERVICES
PROJECT MANAGER: GREG FERRIS
ADDRESS: 4636 E. MARGINAL WAY SOUTH #215
SEATTLE, WA 98134
PHONE: (206) 763-7364 FAX: (206) 763-4189
INVOICE TO COMPANY: AS ABOVE
ATTENTION:
ADDRESS:
P.O. NUMBER CCI QUOTE:

SAMPLE I.D.	DATE	TIME	TYPE	LAB#	NWTPH-GX	BTEX	NWTPH-DX	NWTPH-HCID	EPA 8021 ☐ 602 ☐	EPA 8010 ☐ 601 ☐	EPA 8260 ☐ 624 ☐	EPA 8270 ☐ 625 ☐	EPA 8081/8082 ☐ 608 ☐ PCB only ☐ Pest only ☐	Metals Priority Pollutant ☐ RCRA ☐ TAL ☐	Metals Other (Specify)	TCLP-Metals ☐ VOA ☐ Semi-Vol ☐ Pest ☐ Herbs ☐	OTHER (Specify)					NUMBER OF CONTAINERS	RECEIVED IN GOOD CONDITION?
					ANALYSIS REQUESTED												WATER SCREEN		LEAD (Pb)				
1. 072201-S1	07-22-01	0830	SOIL		✓	✓													✓				
2. 072201-S2		1200			✓	✓													✓				
3. 072201-S3		1610			✓	✓													✓				
4. 072201-S4		1900			✓	✓													✓				
5. 072201-GW1		1545	WATER		✓	✓											✓		✓				
6. 072201-GW2		1630			✓	✓											✓		✓	FILTERED IN FIELD		IN	
7. 072201-GW3		2030			✓	✓											✓		✓				
8. 072201-GW4		2100			✓	✓											✓		✓				
9.																							
10.																							

SPECIAL INSTRUCTIONS

SIGNATURES (Name, Company, Date/Time):

1. Relinquished By: GREG FERRIS / CLAYTON / 07-23-01 / 1145
   Received By: CCIAL 7/23/01 1145
2. Relinquished By:
   Received By:

TURNAROUND REQUESTED in Business Days*

Organic, Metals & Inorganic Analysis: ☒ Standard 10 | 5 | 3 | 2 | 1 | SAME DAY

Fuels & Hydrocarbon Analysis: ☒ Standard 3 | 1 | SAME DAY

OTHER: Specify:

* Turnaround request less than standard may incur Rush Charges