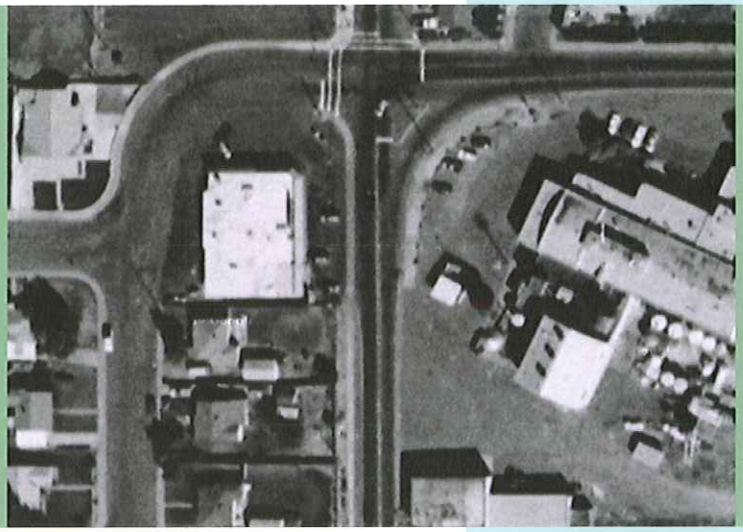
SOUND ENVIRONMENTAL STRATEGIES

Remedial Investigation Report

sound environmental strategies corporation



Property:

TOC Holdings Co. Facility No. 01-068
107 West Lincoln Avenue
Sunnyside, Washington

Prepared for:

TOC Holdings Co.
2737 West Commodore Way
Seattle, Washington

August 31, 2009

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Report prepared for:

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Remedial Investigation Report
TOC Holdings Co. Facility No. 01-068
107 West Lincoln Avenue
Sunnyside, Washington 98944

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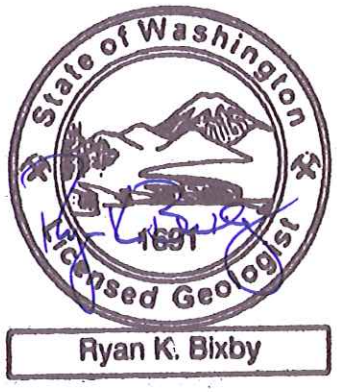

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EXECUTIVE SUMMARY

Sound Environmental Strategies Corporation has prepared this Remedial Investigation Report for TOC Holdings Co. Facility No. 01-068, located at 107 West Lincoln Avenue in Sunnyside, Washington (herein referred to as the Property), on behalf of TOC Holdings Co. The remedial investigation was conducted in general accordance with the Washington State Model Toxics Control Act promulgated in the Washington Administrative Code 173-340-350.

The Property consists of an irregularly shaped tax parcel (Yakima County parcel number 22103511502) encompassing approximately 12,632 square feet of land and situated southwest of the intersection of South First Street and West Lincoln Avenue in Sunnyside, Washington. A 5,985-square-foot convenience store that was constructed in 1956 is located on the southern portion of the Property. The building formerly operated as a convenience store, laundry facility, and barber shop. Two underground storage tanks and a single fuel-dispenser pump island were formerly located to the north of the building. The remainder of the Property was utilized for parking.

The Property was undeveloped until 1956 when the current building was constructed. Reverse city directories indicated that by 1968 the barber shop was replaced with a laundry facility. No information to suggest that dry cleaning activities were performed on the Property was observed in the course of this investigation. Although it was unclear when retail gasoline sales initially occurred on the Property, Washington State Department of Ecology records indicate that two underground storage tanks with capacities of 8,000 gallons and 12,000 gallons were installed in 1972 after Time Oil Co. (currently TOC Holdings Co.) purchased the Property. The Property operated as a retail gasoline station until 2003, when the underground storage tanks were removed. Since that time, the Property has been occupied by a convenience store, which is currently vacant. Sanborn Fire Insurance Maps published in 1944 and 1960 were reviewed; however, the Property was not included within the published area.

Petroleum-contaminated soil was first identified on the Property in 1996 during the installation of cathodic protection for the 1972-vintage underground storage tank system. In 2003, the two underground storage tanks, single fuel-dispensing pump island, and associated piping were removed. A total of 524 tons of petroleum-contaminated soil generated during the excavation was transported to RemTech in Spokane, Washington, for treatment by thermal desorption. Soil samples collected from the excavation limits indicated that soil containing concentrations of gasoline-range hydrocarbons and benzene, toluene, ethylbenzene, and total xylenes in exceedance of the Washington State Model Toxics Control Act Method A cleanup levels had been removed from the Property.

Several subsurface investigations and groundwater monitoring events were conducted by Sound Environmental Strategies Corporation and others at the Property between February 1997 and December 2008, during which 16 direct-push borings (DP-1 through DP-14, VP-1, and VP-2) and 11 hollow-stem auger borings (B-1 through B-11) were advanced and 18 monitoring wells (MW01 through MW18), 8 recovery wells (RW01 through RW08), and an air sparge well (SW01) were installed. Monitoring wells MW04, MW05, and MW09 were subsequently converted to recovery wells RMW04, RMW05, and RWM09, respectively. A dual-phase extraction remediation system operated at the Site between 2000 and 2005, and groundwater monitoring and sampling was conducted at the Site on a semiannual to quarterly basis between March 1997 and December 2008.

EXECUTIVE SUMMARY (CONTINUED)

Based on the findings of the subsurface investigations and groundwater monitoring events conducted by Sound Environmental Strategies Corporation and others between February 1997 and December 2008 and the historical research presented in this report, impacts at the Site have historically extended beneath much of the northern and eastern portions of the Property, as well as off-Property areas to east, including the adjacent South First Street right-of-way and portions of the former Washington Hills Cellar property. These findings also indicate that the remedial actions performed at the Site have successfully reduced the concentrations of petroleum hydrocarbons and associated constituents that are attributable to a release at the Property to below their respective Washington State Model Toxics Cleanup Act Method A cleanup levels. As such, no additional investigation or remedial activities appear warranted.

This executive summary is presented solely for introductory purposes, and the information contained in this section should be used only in conjunction with the full text of this report. A complete description of the project, Site conditions, investigative methods, and investigation results is contained within this report.

ACRONYMS AND ABBREVIATIONS

µg/L	micrograms per liter
bgs	below ground surface
Alisto	Alisto Engineering Group
BTEX	benzene, toluene, ethylbenzene, and total xylenes
COC	chemical of concern
CSM	Conceptual Site Model
Ecology	Washington State Department of Ecology
EDB	ethylene dibromide
EDC	ethylene dichloride
EPA	United States Environmental Protection Agency
FS	feasibility study
GeoEngineers	GeoEngineers, Inc.
GRPH	gasoline-range petroleum hydrocarbons
Maxim	Maxim Technologies, Inc.
MTBE	methyl tertiary-butyl ether
MTCA	Washington State Model Toxics Control Act
NWTPH	Northwest Total Petroleum Hydrocarbon
ORC	Oxygen Release Compound
PCS	petroleum-contaminated soil
the Property	107 West Lincoln Avenue, Sunnyside, Washington
RI	remedial investigation
ROW	right-of-way
SES	Sound Environmental Strategies Corporation
the Site	much of the northern and eastern portions of the Property, as well as off-Property areas to east, including the adjacent South First Street right-of-way and portions of the former Washington Hills Cellar property
SPH	separate-phase hydrocarbons

ACRONYMS AND ABBREVIATIONS (CONTINUED)

TEE	Terrestrial Ecological Evaluation
UST	underground storage tank
WAC	Washington Administrative Code
WHC	Washington Hills Cellar
Wohlers	Wohlers Environmental Services, Inc.

1.0 INTRODUCTION

Sound Environmental Strategies Corporation (SES) has prepared this Remedial Investigation (RI) Report for TOC Holdings Co. Facility No. 01-068, located at 107 West Lincoln Avenue in Sunnyside, Washington (herein referred to as the Property) (Figure 1), on behalf of TOC Holdings Co. This RI Report was prepared for submittal to the Washington State Department of Ecology (Ecology), and it was developed to meet the general requirements of an RI as defined by the Washington State Model Toxics Control Act (MTCA) Regulation in Chapters 173-340-350 and 173-340-360 of the Washington Administrative Code (WAC 173-340-350 and 173-340-360).

As established in WAC 173-340-200, the "Site" is defined by the full lateral and vertical extent of contamination that has resulted from the former operation of a retail gasoline service station on the Property. Based on the information gathered to date, the Site extended beneath much of the northern and eastern portions of the Property, as well as off-Property areas to east, including the adjacent South First Street right-of-way (ROW) and portions of the former Washington Hills Cellar property. Impacts to soil beneath the Site have extended to the water table, which has been encountered at depths ranging from approximately 10 to 27 feet below ground surface (bgs). However, as discussed in the body of this report, petroleum-contaminated soil (PCS) beneath the Property was overexcavated in 2003, and confirmation samples collected from the limits of the excavation did not contain elevated concentrations of chemicals of concern (COCs). In addition, concentrations of petroleum hydrocarbon constituents in groundwater beneath the Site that are attributable to a release at the Property have not exceeded the applicable cleanup levels for four consecutive quarters.

1.1 PURPOSE AND OBJECTIVES

The purpose of the RI was to collect data necessary to adequately characterize the Site for the purposes of developing and evaluating cleanup action alternatives. This RI Report presents historical information regarding the former use of the Property and surrounding parcels, summarizes the information obtained during the review of historical information, summarizes the scope and findings of each subsurface investigation that has been conducted on the Site, and presents a Conceptual Site Model (CSM).

This RI Report is organized into the following sections:

- **Section 2.0, Background.** This section provides a description of the Property features and location; a summary of historical Property use; a description of the local geology, hydrology, and land use pertaining to the Property; and a discussion of the discovery of release at the Property and the data gaps that were subsequently evaluated during the RI.
- **Section 3.0, Remedial Investigation.** This section provides a description of the subsurface investigations, interim cleanup actions, previous RIs and feasibility studies, and groundwater monitoring activities conducted at the Site between February 1997 and December 2008.
- **Section 4.0, Terrestrial Ecological Evaluation.** This section provides a discussion of the evaluation of potential impacts to ecological receptors from a release of hazardous substances.
- **Section 5.0, Conceptual Site Model.** This section provides a summary of the CSM derived from the results of the interim remedial actions performed at the Site and the results of the RI. Included is a discussion of confirmed and suspected source areas, the COCs, affected media, fate and transport characteristics of the release of hazardous substances, and a preliminary exposure assessment.

- **Section 6.0, Bibliography.** This section lists references used to prepare this document.
- **Section 7.0, Limitations.** This section discusses document limitations.

2.0 BACKGROUND

This section provides a description of the Site and Property features, historical and current use of the Property and surrounding properties, the physical setting of the Site, and the hydrogeology of the area. In addition, it includes a summary of the discovery of release at the Property and the data gaps that were subsequently addressed during the RI. The historical and current use information presented herein for the Property and surrounding parcels was compiled from several informational resources. These resources included Yakima County assessor records; Polk City Directories published in 1963, 1968, 1974, 1979, 1984, 1989, 1994, 1998, 2003, and 2008; Sanborn Fire Insurance Maps published in 1944 and 1960; and aerial photographs taken in 1947 and 1968. Copies of the reviewed records are attached to this report as Appendix A.

2.1 PROPERTY DESCRIPTION

The Property is located in Section 25, Township 10 North, Range 22 East, in Yakima County, Washington (Figure 1). The Property consists of an irregularly shaped tax parcel (Yakima County parcel number 22103511502) encompassing approximately 12,632 square feet of land (0.29 acres) situated southwest of the intersection of South First Street and West Lincoln Avenue in Sunnyside, Washington (Figure 1). A 5,985-square-foot convenience store was constructed on the southern portion of the Property in 1956 (Figure 2). Two underground storage tanks (USTs) and a single fuel-dispensing pump island were formerly located to the north of the building. The remainder of the Property was utilized for parking. The Property layout is shown on Photographs 1 through 6, attached.

Subsurface utilities identified within Carnation Drive and South First Street include water, stormwater, and sanitary sewer lines (Figure 2). Municipal water service and stormwater lines run parallel beneath South First Street, and sanitary sewer lines run parallel beneath Carnation Drive.

2.2 PROPERTY LAND USE HISTORY

The Property was undeveloped until 1956, at which point the building was constructed. Reverse city directories indicated that by 1968 the barber shop was replaced with a laundry facility. City directories do not report dry cleaning activities at the Property. Although it is unclear when retail gasoline sales initially occurred on the Property, Ecology records indicate that two USTs with capacities of 8,000 gallons and 12,000 gallons were installed in 1972 after Time Oil Co. (currently TOC Holdings Co.) purchased the Property. The Property operated as a retail gasoline station until 2003, at which point the USTs were removed. Since that time, the Property has been occupied by a convenience store, which is currently vacant. Sanborn Fire Insurance Map coverage was not available for the Property.

2.3 ADJOINING PROPERTIES

A description of surrounding properties, including tax parcel number, property owners, and improvements, is provided below.

- **North.** Yakima County Assessor Parcel Number 22102644007 is located north of the Site cross West Lincoln Avenue at 100 West Lincoln Avenue. This parcel is 0.79 acres in area and is currently owned by Valley View Center, Inc. The parcel was developed in 1993 with a 4,485-square-foot laundromat that remains in operation. Polk City Directories and Yakima

County Assessor's records indicate that the northerly adjacent 100 West Lincoln Avenue property has operated as a laundromat since 1993. The address was not listed in the reverse city directories between 1963 and 2003. Sanborn coverage was not available for the north-adjacent property.

- **West.** Yakima County Assessor Parcel Number 22103511472 is located northwest of the Site, across Carnation Drive at 116 West Lincoln Avenue. This parcel is 0.18 acres in area and is currently owned by Epitacio Navarro and Maria Campos. The parcel was developed in 1950 with a 1,756-square-foot residence.

  Yakima County Assessor Parcel Number 22103511476 is located southwest of the Site, across Carnation Drive at 119 West Lincoln Avenue. This parcel is 0.50 acres in area and is currently owned by Raymond and Anne Smith. The parcel was developed in 1960 with a 1,020-square-foot residence.

  The 1947 aerial photograph depicts the westerly adjacent parcels to be vacant and undeveloped. Reverse city directories list the parcels as residential from 1963 to the present. Sanborn coverage was not available for the west-adjacent properties.

- **South.** Yakima County Assessor Parcel Number 22103511503 is located adjacent to the south of the Site at 1214 Carnation Drive. This parcel is 0.18 acres in area and is currently owned by Epitacio Navarro and Maria Campos. The parcel was developed in 1950 with a 1,633-square-foot residence. Yakima County Assessor's records indicate that several residences were constructed on the parcel in 1950. Reverse city directories did not list the addresses on the west side of South First Street, and Sanborn coverage was not available for this south-adjacent property.

- **East.** Yakima County Assessor Parcel Number 22103622006 is located east of the Site, across South First Street at 111 East Lincoln Avenue. This parcel is 4.61 acres and is currently owned by US Bank National Association. The parcel (referred to in this and previous SES reports as the Washington Hills Cellar [WHC] Property) was, until recently, occupied by an Apex Cellars winery. According to the records on file at the Yakima County Assessor's Office, the WHC Property was first developed as a dairy facility in the 1940s. Sanborn maps for the area published in 1944 and 1960 show the Carnation Co.'s Sunnyside Plant, which appears to be a creamery with a similar footprint to the existing structure (Appendix A). The plant was heated by a coal-fueled boiler. An automobile and truck storage facility, coal pit, boiler house, and rail spurs were visible on the WHC Property in the 1944 map. The Sanborn Fire Insurance Map published in 1960 revealed that the automobile and truck garage had been expanded to include a truck repair facility equipped with a gas pump, the coal pit was replaced with a salvage yard and oil rack, and an "ether storage" area and truck wash also were visible. The WHC Property continued to be used as a dairy facility until approximately 1990, and was reportedly operated as a winery after 1992. The 1968 aerial photographs depict the existing large structure and small outbuilding to be present. The Carnation Dairy Company was listed in the reverse city directories between 1966 and 1985. There was no listing for the WHC Property prior to 1965 or after 1989. The properties located across East Lincoln Avenue to the north of the WHC Property were listed as residential throughout the years reviewed (1963 through 1994).

  A review of the available Ecology records indicated that two USTs were installed at the WHC Property in 1956. The current status of the USTs is listed in Ecology's records as "closure in progress." No reports documenting the UST closure process (if any) or the condition of subsurface soil or groundwater in the vicinity of the USTs were contained within Ecology records. According to a report prepared by Kennedy/Jenks Consultants in 2009, the Port of Sunnyside reportedly removed the USTs in 1988. The Sunnyside Fire

Department had no record of any application or notice of closure for any tanks located at the WHC Property.

Mr. Jerry Nills, who had been employed as a facility worker for more than 15 years at the WHC Property, informed SES in 2006 that a UST has historically been located beneath an approximately 20- by 15-foot concrete slab located on the north side of the former truck maintenance building on the southwestern portion of the WHC Property. According to Mr. Nills, the truck maintenance building was formerly used by the Carnation Dairy Company to service and fuel their milk trucks. Mr. Nills did not recall whether the UST(s) were removed or closed-in-place. He did note that, since he has worked at the facility, portions of the concrete slab located in the area of the USTs have collapsed or caved in on two separate occasions and were subsequently re-poured.

During previous groundwater monitoring events, SES has also observed two UST vent-lines attached to the east side of the truck maintenance building, immediately adjacent to the concrete slab that is suspected to overlie the USTs. In addition, SES has observed several 55-gallon drums within a small storage shed located to the east-northeast of the truck maintenance building. Much of the floor of the shed was covered with oil spills and stains.

2.4 ENVIRONMENTAL SETTING

The following subsections provide a summary of the environmental setting of the Property, including land use, meteorology, and groundwater use.

2.4.1 Land Use

The Property is located within the city limits of Sunnyside in Yakima County, Washington (Figure 1). According to Yakima County Assessor Parcel Records, the Property is zoned commercial (Yakima County 2009). The land use types listed for adjacent properties are commercial and residential.

2.4.2 Topography

The topography of the Property is fairly flat at an elevation of approximately 760 feet above mean sea level (TerraServer 2009) (Figure 1). Surface water drainage in the vicinity of the Property is to the south toward the Yakima River, which lies approximately 4.5 miles south of the Property. The Snipes Mountain Lateral drainage canal is located approximately 350 feet to the north of the Property, and an unnamed drainage canal is located approximately 1,000 feet to the southeast (Alisto Engineering Group [Alisto] 1997). The Snipes Mountain Lateral canal is a steep-walled, unlined canal which diverts irrigation water from Sunnyside Canal, located approximately 2.7 miles north of the Property, to the Yakima River (Alisto 1997). The unnamed drainage canal begins at Lincoln Avenue, approximately 0.2 miles east of the Property and drains to the southwest (Alisto 1997).

2.4.3 Meteorology

The climate of the region is characterized as arid and influenced is by topography, distance and direction from the ocean, and the prevailing westerly winds. The City of Sunnyside is situated to the east of the Washington Cascades in a rain shadow (HDR-EES 2005). According to the Western Regional Climate Center, winter temperatures range from 22.9 to 47.3 degrees Fahrenheit, and summer temperatures range from 51.0 to 90.1 degrees Fahrenheit. The average total precipitation in Sunnyside is 6.77 inches, and the average total snowfall is 12.5 inches (Western Regional Climate Center 2009).

2.4.4 Groundwater Use

The Sunnyside Water System consists of three different types of facilities: water sources, storage reservoirs, and a distribution system. Currently, a minimum of five wells operate in Sunnyside's water system (City of Sunnyside 2007). Wells Nos. 1, 2, 3, and 4 have been decommissioned. Main water production comes from Wells Nos. 6, 7, 8, 9, and 11, with Well No. 6 being used primarily during the peak season. Wells Nos.7, 8, and 9 have most recently supplied over 90 percent of the total production to the City (HDR-EES 2005). Well No. 5 is used only for emergency backup because it produces excessive amounts of sand and exceeds the maximum contaminant level for arsenic (HDR-EES 2005). As of 2005, Well No. 4A (also named Well No. 10) was also listed as an emergency source due to water from the well containing high levels of hydrogen sulfide and detections of methane gas. The most recent City of Sunnyside 2007 Water Quality Report lists water quality data from Wells Nos. 6 through 9 and 11 and does not include data for Wells Nos. 5 and 10 (City of Sunnyside 2007). Well No. 11 was installed in 2006 to a depth of 423 feet bgs. Wells Nos. 5 through 10 ranged in depth from 453 to 1,701 feet bgs (HDR-EES 2005). Based on the figure provided in the City of Sunnyside 2007 Water Quality Report, Well No. 7 is nearest to the Property and is further discussed below. The next closest well to the Property appears to be Well No. 5, which is approximately 1 mile north and upgradient, of the Property. Wells Nos. 6, 8, 9, and 11 are also located north/northeast of the Property. The location of Well No. 10 is unknown.

In addition, two private supply wells (Carnation East and Carnation West) are located on the WHC Property. Carnation East extends to a depth of 488 feet bgs and is screened from 244 feet bgs to 308 feet bgs and again from 358 to 473 feet bgs. Carnation West, which is referred to as the WHC Well on the attached figures, extends to 460 feet bgs; the screened interval was not provided on the well logs (Port of Sunnyside 2009). Analytical testing of groundwater samples collected from Carnation West has not revealed concentrations of petroleum hydrocarbon constituents in excess of their respective MTCA Method A cleanup levels.

The storage reservoirs consist of three concrete reservoirs providing 2.72 million gallons of storage and a steel standpipe reservoir that holds 1.01 million gallons. The four reservoirs are located on Harrison Hill, which is located north/northwest and upgradient of the Property. The distribution system includes about 50 miles of mainline pipe that distributes the water from the well sources and storage facilities to the water customers throughout the City of Sunnyside (HDR-EES 2005).

Based on a review of Ecology's well logs, there are two domestic supply wells and one municipal supply well within a 0.5-mile radius of the Property (Ecology 2009). None of the wells are located within 0.3 miles of the Property. The two domestic wells are located upgradient or crossgradient relative to groundwater flow at the Property. The municipal well is owned by the Sunnyside Port District and was drilled to 1,057 feet bgs. As a result of the vertical and lateral distance of these wells relative to the contaminated groundwater historically observed beneath the Site, contaminated soil and shallow groundwater from the Site is not expected to impact groundwater quality in the municipal well.

2.5 GEOLOGIC AND HYDROGEOLOGIC SETTING

The following sections provide a summary of the hydrogeology in the Site vicinity.

2.5.1 Regional Hydrogeology

The City of Sunnyside is located in the Lower Yakima Valley. The area is in the West Central Columbia Plateau Province, which is underlain by the Columbia River Basalt Group. This group is formed from massive tholeitic flood basalt that erupted between 6 and 16.5 million years ago and covers approximately 78,000 square miles. The basalts are overlain by an assorted mixture of sediments, including fluvial, glacial, and catastrophic flood deposits (HDR-EES 2005). Both the basalts and sediments in the Sunnyside area serve as aquifers suitable for groundwater development.

The basalt units were formed by successive eruption events resulting in a relatively thick sequence of individual lava flows. The thickness of individual flows ranges from a few feet to several hundred feet and is characterized by columnar jointing and fractures. At the top and bottom of the individual flows, a zone made up of broken rock will generally develop due to rapid cooling of the lava. Groundwater occurs predominately in the zone between flows and, to some extent, within fractures in the basalt. Sedimentary interbeds (typically sand, silt, and gravel) between the lava flows are also capable of providing water. The sediments overlying the basalts consist of clay, sand, and gravel. The sand/gravel strata within these sediments also provide water. Domestic wells in the area, including Sunnyside Municipal Wells Nos. 1, 5, and 8 are completed in these sediments. Within the Yakima Valley, the groundwater regime can be separated into local, intermediate, and regional flow systems. The local flow system is characterized by recharge and discharge within the same basin. Flow paths closely mirror the surface topography and frequently are unconfined. In the Yakima Valley, the overlying sedimentary units make up the local flow system. Recharge to the intermediate flow system generally occurs in basins adjacent to the area of discharge. Generally, the waters are older and flow paths longer. The aquifer may be semi-confined to confined. The shallow basalt aquifers are typically part of the intermediate flow system. The deeper basalt units are part of the regional flow system (HDR-EES 2005).

Natural recharge to the local groundwater systems is most likely occurring in the Rattlesnake Hills to the north and, to some extent, Snipes Mountain to the west. Precipitation, although sparse, infiltrates and travels downgradient into the Sunnyside area. Recharge to the local groundwater system may also be occurring from the deeper basaltic aquifers. Several of the City wells penetrating that zone are reported to have flowing artesian conditions, indicating an upward potential for flow. Artificially induced infiltration from irrigation canals and laterals is also a possible source for local groundwater system recharge, although the rate of recharge occurring from such leakage has not been quantified. The Roza and Sunnyside canals are located to the north toward the Rattlesnake Hills. The Snipes Mountain Lateral canal flows through the southwest portion of Sunnyside and is within 0.25 miles of Wells Nos. 1 and 2. The Yakima River is the discharge area for the local and intermediate groundwater flow systems (HDR-EES 2005).

2.5.2 Property Geology

The Site is located on the southern flank of Harrison Hill within the northwest portion of the Yakima Fold Belt Subprovince of the Columbia Plateau, which consists of a series of Miocene-age, northeast-southwest-trending, low anticlinal ridges (Maxim Technologies, Inc. [Maxim] 1999). Subsurface soil in the vicinity of the Site consists of late Pliocene lacustrine deposits comprised of up to 90-foot thickness of interbedded silt and fine-grained sands. The lacustrine deposits are underlain by the Snipes Mountain Conglomerate, which ranges from 90 to 450 feet thick. The Snipes Mountain Conglomerate is underlain by the Wanapum Basalt of the Columbia River Basalt Group, which can reach thicknesses of up

to 2,000 feet (Maxim 1999). Near-surface soil encountered beneath the Site generally consisted of a loose to medium dense, silty sand to sandy silt, grading to a very stiff silt, with some fine sand or a medium dense to dense, silty, medium to fine sand throughout the maximum depth explored of 40 feet bgs (Figures 3 and 4).

2.5.3 Property Hydrology

Depth-to-groundwater measurements taken at the Site during the most recent groundwater monitoring event conducted in December 2008 ranged from approximately 11.3 to 16.8 feet below the top of the monitoring wells casings. Groundwater flow direction was toward the southeast (Figure 5) (SES 2009). An aquifer baildown test conducted at the Property in 1997 indicated an average hydraulic conductivity value of 2.95×10^{-4} centimeters per second (Alisto 1997). An average well yield of 1.1 gallons per minute was calculated (Alisto 1997).

2.6 RELEASE DISCOVERY

PCS was first identified on the Property in 1996 during the installation of cathodic protection for the 1972-vintage UST system located on the northern portion of the Property (Alisto 1997). Concentrations of gasoline-range petroleum hydrocarbons (GRPH) and/or one or more of the benzene, toluene, ethylbenzene, and total xylenes (BTEX) constituents exceeded the applicable MTCA Method A cleanup levels in two soil samples collected from the drill cuttings generated during the installation of the anodes.

2.7 DATA GAPS

Following completion of the cathodic protection installation activities and the discovery of a release at the Property in 1996, remaining data gaps included the full lateral and vertical extents of impacts resulting from the release, as well as an understanding of the geology and hydrogeology of the Site.

3.0 REMEDIAL INVESTIGATION

Several phases of subsurface investigations, interim actions, and groundwater monitoring events have been performed at the Site by SES and others between February 1997 and December 2008 in an effort to address the data gaps identified above. The locations of soil borings, monitoring wells, and other Site features are shown on Figure 2. The soil and groundwater analytical results are summarized on Figures 3 through 10 and Tables 1 through 3. Boring logs are provided in Appendix B. The remainder of this report includes references to cleanup levels; unless otherwise specified, these refer to the MTCA Method A Cleanup levels for Unrestricted Land Use for soil and groundwater. A summary of the RI field activities and results are provided below.

3.1 SUBSURFACE INVESTIGATIONS

Following is a description of the subsurface investigations and RI/feasibility study (FS) that were performed at the Site between 1997 and 1999.

3.1.1 1997 SUBSURFACE INVESTIGATION

In February and March 1997, Alisto conducted an assessment that consisted of advancing 16 direct-push soil borings (DP-1 through DP-14, VP-1, and VP-2) to depths between 14 and 20 feet bgs; installing 1-inch-diameter vapor monitoring points in borings VP-1 and VP-2; installing 2- to 4-inch-diameter monitoring wells (MW01 through MW08) to 26 to 30 feet bgs; collecting soil samples from the borings, with the exception of boring VP-1; collecting

reconnaissance groundwater samples from borings DP-1 through DP-14, and VP-2; surveying, developing, and sampling newly installed monitoring wells; and placing Oxygen Release Compound (ORC) Filter Socks in monitoring wells MW02 through MW04 and MW06 (Alisto 1997). Additional work conducted by Alisto included an aquifer baildown test, completed on monitoring wells MW03 through MW05; vapor extraction pilot testing; and a limited sensitive receptor survey (Alisto 1997).

The borings were advanced at the following locations (Figure 2):

- Borings DP-1 through DP-3 were located in the vicinity of the USTs.
- Borings DP-4 through DP-7 were located between the dispenser island and the southeast Property line.
- Borings DP-8 through DP-12 were located along the center line of South First Street at 35-foot intervals.
- Borings DP-13 and DP-14 were located on the east side of South First Street.
- Borings VP-1 and VP-2 were located between boring DP-5 and the Property building in the vicinity of the USTs.
- Monitoring wells MW01 through MW03 were located on the Property to the north of the building in the vicinity of the USTs and dispenser island.
- Monitoring wells MW04 and MW05 were located on Property, east of the Property building.
- Monitoring wells MW06 through MW08 were located within South First Street ROW.

Prior to backfilling with bentonite chips, approximately 3 feet of ORC powder was placed in borings DP-8 through DP-14. The remaining direct-push borings were backfilled with bentonite chips.

Soil and groundwater samples were analyzed for one or more of the following: GRPH by Northwest Total Petroleum Hydrocarbon (NWTPH) Method NWTPH-Gx; BTEX by United States Environmental Protection Agency (EPA) Method 8020M; and total and dissolved lead by EPA Method 7421 and 6020. Vapor samples collected from MW03 and MW04 were submitted for analysis of total non-methane hydrocarbons and speciated hydrocarbons using EPA Methods 600/8-91/215. Samples of separate-phase hydrocarbons (SPH) were collected from borings DP-5 and DP-6 and analyzed for Detailed Hydrocarbon Analysis. Select soil and groundwater samples were further analyzed for nitrogen as nitrate and nitrite (soil), phosphate as orthophosphate (soil), and total heterotrophic and petroleum-degrading bacteria plate counts (soil and groundwater).

Groundwater was encountered during drilling activities at depths between 13 and 18 feet bgs. Soil analytical results indicated concentrations of GRPH and/or one or more of the BTEX constituents exceeded the cleanup levels in soil samples collected from borings DP-1, DP-2, DP-4 through DP-6, DP-9 through DP-11, DP-13, DP-14, MW01, MW04, MW05, and VP-2 between 5 and 19.5 feet bgs (Table 1). The concentration of total lead in the soil sample collected from boring DP-1 at 5 feet bgs was below the cleanup level (Table 1).

Reconnaissance groundwater analytical results indicated concentrations of GRPH and/or one or more of the BTEX constituents exceeded the cleanup levels in all the borings

analyzed, with the exception of boring DP-12 (Table 2). In addition, the concentration of total lead collected from boring DP-1 exceeded the cleanup level (Table 2).

Depth to groundwater measured in the monitoring wells during the March 1997 monitoring event ranged from approximately 10.8 to 17.4 feet below the top of the well casing (Table 3). The groundwater flow direction was calculated to be toward the southeast. SPH was not observed in the monitoring wells prior to sampling. Groundwater analytical results indicated concentrations of GRPH and one or more of the BTEX constituents exceeded their respective cleanup levels in the groundwater samples collected from monitoring wells MW03 through MW06, located in hydrologically downgradient positions relative to the USTs on the Property (Table 3). In addition, the concentration of total lead collected from monitoring well MW01 exceeded the cleanup level (Table 3). Concentrations of the GRPH, BTEX, and/or dissolved and total lead were below the laboratory reporting limits or the cleanup levels in monitoring wells MW01, MW02, MW07, and MW08 (Table 3).

A subsequent monitoring event was conducted in June 1997, during which SPH was observed in monitoring wells MW04 and MW05 prior to sampling (0.30 and 0.18 feet, respectively). The analytical results of the SPH samples indicated a carbon distribution and concentrations in the C_4 to C_{10} range, which are consistent with gasoline standards.

The aquifer baildown test indicated an average hydraulic conductivity value of 2.95×10^{-4} centimeters per second, which is consistent with the sandy silt/silty sand soil types at the Site. An average well yield of 1.1 gallons per minute was calculated, as was a rate of petroleum hydrocarbon migration in groundwater of 18 feet per year. The vapor extraction pilot test results, conducted on monitoring wells MW03 and MW04, indicated a radius of influence ranging from 21 to 25 feet, under vacuum and flow rates of up to 46 inches of water and 18 cubic feet per minute. Total hydrogen discharge rates were calculated to be 30.26 and 3.13 pounds per day from wells MW03 and MW04, respectively. Elevated concentrations of volatile organic compounds, including BTEX were observed in the vapor samples collected from MW03 and MW04. The vapor sample collected from monitoring well MW03 also contained elevated concentrations of methyl tertiary-butyl ether (MTBE). The biotreatability analysis indicated bioremediation was a feasible alternative and was occurring at the Site. The limited receptor survey identified three water wells of potential concern within a 0.5-mile radius of the Property, including two domestic and one municipal groundwater well. Based on a review of well construction details and hydrogeologic characteristics in the area, Alisto concluded that it did not appear that groundwater quality in the water wells would be impacted by petroleum contamination in soil and groundwater at the Site.

range?

3.1.2 1998 GROUNDWATER MONITORING AND SITE ASSESSMENT

In an effort to evaluate the downgradient extent of petroleum contamination originating from the Property, Wohlers Environmental Services, Inc. (Wohlers) completed a subsurface investigation in 1998 that included advancing 11 hollow-stem auger borings (B-1 through B-11) on the western portion of the WHC Property to depths ranging from 25 to 30 feet bgs; collecting reconnaissance groundwater samples from the borings (Figure 2); installing monitoring wells MW09 through MW12 on the WHC Property to depths of 30 to 40 feet bgs; collecting and analyzing a soil sample during the installation of monitoring well MW09; collecting a groundwater sample from the WHC production well; and conducting two monitoring events in July and August 1998, which included monitoring wells MW01 through MW08, and monitoring wells MW01 through MW12, respectively (Wohlers 1998a). The groundwater monitoring program is summarized in Section 3.5. Reconnaissance

groundwater samples and the WHC production well sample were analyzed for GRPH by Method NWTPH-Gx and BTEX by EPA Method 8020M. A single soil sample was collected from boring MW09 at 20 feet bgs for waste disposal characterization. The soil sample was analyzed for GRPH, BTEX, and hydrocarbon identification.

Groundwater was encountered during drilling activities at depths ranging from 20 to 25 feet bgs on the WHC Property. Reconnaissance groundwater analytical results indicated the following (Table 2):

- Concentrations of GRPH, toluene, ethylbenzene, and total xylenes exceeding the cleanup levels were detected in the reconnaissance groundwater sample collected from boring B-1, located west of the loading dock on the WHC Property; and
- Concentrations of benzene exceeding the cleanup level were detected in borings B-1, B-2, and B-9. Borings B-2 and B-9 were located northwest and south, respectively, of the loading dock on the WHC Property.
- Concentrations of GRPH and BTEX were not detected above the laboratory reporting limits in the groundwater sample collected from the WHC production well.

Concentrations of GRPH, toluene, and total xylenes exceeding the cleanup levels were detected in the soil sample collected from boring MW09 (Table 1).

3.1.3 1999 REMEDIAL INVESTIGATION/FEASIBILITY STUDY

In April and May 1999, Maxim conducted an RI/FS that included advancing an air-sparge well (SW01) and four additional monitoring wells (MW13 through MW16) to 20 to 30 feet bgs; conducting vapor extraction, bioslurping, and air sparge tests; and collecting groundwater and vapor samples prior to and after the air sparge test (Maxim 1999). Wells MW13 through MW15 are located on the west-central portion of the WHC Property, and wells SW01 and MW16 are located on the eastern portion of the Property. Soil samples were not collected from boring MW16.

Soil and groundwater samples were analyzed for GRPH by Method NWTPH-Gx and BTEX by EPA Method 8020. Select groundwater samples were further analyzed for dissolved metal, including calcium, iron, magnesium, arsenic, chromium, lead, manganese, and zinc by EPA Method 6000/7000. Vapor samples were analyzed for speciated hydrocarbons by EPA Method TO-14 and total non-methane hydrocarbons by EPA Method TO-12.

Groundwater was encountered during drilling activities at depths between 16 and 17 feet bgs on the Property and 15.5 to 16 feet bgs on the WHC Property. Soil analytical results from the boring SW01 on the Property indicated the following concentrations exceeding the cleanup levels (Figure 6, Table 1):

- GRPH at depths ranging from 15 to 23 feet bgs.
- Benzene between 10 and 25 feet bgs.
- Toluene and total xylenes between 15 and 17 feet bgs.

Soil analytical results from borings on the WHC Property indicated the following concentrations exceeding the cleanup levels (Figure 6, Table 1):

- GRPH in boring MW13 between 15 and 21 feet bgs.
- Benzene in borings MW13 through MW15 at depths ranging from 15 to 23 feet bgs.

- Toluene and total xylenes in boring MW13 between 17 and 21 feet bgs.

Four 1-hour vapor extraction tests were performed on wells MW03 through MW05 individually, and a combined test was performed on all three wells. Test results indicated that a radius of influence of 15 to 20 feet could be achieved at an applied vacuum of 60 to 70 inches of water. Analytical results of air samples indicated only moderate concentrations of petroleum hydrocarbon vapors were being removed. The testing indicated a significantly larger vacuum source would be necessary to effectively use this remedial technology. Vapor samples collected from monitoring wells MW03, MW04, and MW05 at the beginning and the end of the vapor extraction tests contained elevated concentrations of petroleum hydrocarbon constituents, including BTEX and MTBE.

The 52.5-hour bioslurping test was performed on well MW09 with results indicating remediation of the petroleum contamination could be accomplished using 9 recovery wells with a stinger placed 5 feet below groundwater, with an imposed vacuum of 4 feet of water and a groundwater recovery rate of 1.3 gallons per minute at each bioslurping well in the remediation system.

The 4-hour air sparge test was performed on well SW01. Groundwater samples were collected from wells MW02, MW03, MW16, and SW01 prior to and following the test to evaluate whether air sparge would effectively reduce dissolved-phase concentrations of petroleum hydrocarbons. Air samples collected during the test indicated no significant increase of petroleum hydrocarbons were observed as a result of air injection. Groundwater levels measured on May 10, 1999, ranged from 17.53 to 21.22 feet below the top of the well casings. The groundwater flow direction was calculated to be toward the south/southeast. Groundwater sample analytical results collected from wells MW02, MW03, MW16, and SW01 indicated a general increase in dissolved concentrations of purgeable hydrocarbons within the observation wells following the test. Field data results indicated that air sparging would not be an effective remedial alternative at the Site.

3.2 INTERIM ACTIONS

The following is a summary of the interim remedial actions conducted at the Site.

3.2.1 1997 SYSTEM INSTALLATION

A soil vapor extraction (SVE) system was installed at the Property in August 1997. The SVE system consisted of underground piping connected to wells MW03 through MW05, and VP-2, and a regenerative blower (Wohlers 1998b). The extracted vapors were initially discharged to the atmosphere and subsequently were treated with activated carbon prior to discharge. The system was shut down on July 1, 1998, due to elevated PID readings from the system effluent. The system was restarted on July 14, 1998, influent and effluent samples were collected, and the system was then shut off after sample collection. Based on data collected between June and July 1998, the SVE system appeared to have recovered a total of approximately 13 pounds of benzene and 332 pound of GRPH since August 5, 1997.

3.2.2 2000 SYSTEM INSTALLATION

Between May 1 and July 9, 2000, a bioslurping remediation system was installed at the Site by Brown and Caldwell, with the majority of the system constructed on the WHC Property (Brown and Caldwell 2000). The system was designed to remove SPH, groundwater, and subsurface vapors from the extraction wells by direct vacuum. The bioslurping system

incorporated the original SVE system and utilized existing wells (MW04, MW05, and MW09, which were renamed RMW04, RMW05, and RMW09, respectively), newly installed extraction/recovery wells (RW01 through RW07). Monitoring wells MW17 and MW18 were also installed by Brown and Caldwell, but were not incorporated into the remediation system. Wells RW01 through RW07, MW17, and MW18 were advanced to depths ranging from 30 to 35 feet bgs. Soil samples were not collected for laboratory analysis during boring advancement. Wells RW01, RMW04, and RMW05 are located on the Property, wells RW06 and RW07 are located within the South First Street ROW, and wells RW02 through RW05, MW17, and MW18 are located on the WHC Property (Figure 2). The system operated between August 2000 and August 2005. The results of groundwater analytical data collected following the operation of the system are discussed in Section 3.4 above.

The system underwent several modifications between 2000 and 2005, by which time the system was fully operational as a dual-phase extraction system (DPE). The system incorporated a vacuum to extract liquid and vapor from recovery wells RMW04, RMW05, RMW09, and RW01 through RW08. At the request of TOC Holdings Co., the system was shut down in August 2005, by which time the system was estimated to have removed approximately 5,416 pounds of GRPH and 1,230 pounds of benzene from the subsurface. Data illustrating the subsequent reduction in petroleum hydrocarbon concentrations are presented in Figures 7 through 14.

3.2.3 2003 UST EXCAVATION

In April 2003, GeoEngineers, Inc. (GeoEngineers) oversaw the excavation of the UST system at the Property. The UST system consisted of two USTs (one 8,000-gallon and one 12,000-gallon), a single fuel-dispensing pump island, and associated piping (GeoEngineers 2003). The location and approximate lateral extent of the soil excavation is depicted on Figure 2. Native soil was encountered within the excavation at a depth of approximately 13 feet in the UST excavation, and 23 feet bgs in the fuel-dispenser pump island excavation.

A total of 17 soil samples were collected from the floor and sidewalls of the UST and fuel-dispensing pump island excavations (Figure 6), and eight soil samples were analyzed from the soil stockpiles and backfill material. The soil samples were analyzed for one or more of the following: GRPH by Method NWTPH-Gx; BTEX by EPA Method 8021B; volatile organic compounds including methyl tertiary-butyl ether (MTBE), ethylene dibromide (EDB), ethylene dichloride (EDC), and naphthalene by EPA Method 8260B; and/or total lead by EPA Method 6000/7000 Series.

The analytical results for the soil samples collected from the floors and sidewalls of the UST and fuel-dispenser pump island excavations indicated that concentrations of petroleum hydrocarbons in soil beneath the Property were below the laboratory reporting limit or the cleanup levels (Table 1). Concentrations of GRPH and one or more of the BTEX constituents in soil samples collected from the excavated stockpile exceeded the cleanup level (Table 1). Groundwater was not observed within the excavations.

Upon achieving the limits of excavation, the excavation was filled with imported backfill and compacted. A total of 524 tons of PCS generated from the soil excavation was transported to RemTech in Spokane, Washington, for treatment by thermal desorption.

3.3 GROUNDWATER MONITORING PROGRAM

Groundwater monitoring and sampling was conducted at the Site on a quarterly to semiannual basis between March 1997 and December 2008 (Table 3). Groundwater elevations measured during the four most recent quarterly events (February, May, August, and December 2008) indicate a groundwater flow direction to the southeast with an average gradient of 0.060 feet per foot. SPH was historically observed in monitoring wells MW04, MW05, MW06, MW09, and MW13, and remediation wells RW01 through RW04, at thicknesses between less than 0.01 feet to 3.11 feet (MW06 on October 10, 2000) (Table 3). However, SPH was not observed in any of the wells following the startup of the bioslurping/DPE system on August 8, 2000 (discussed in Section 4.2 of this RI report). Concentrations of GRPH and BTEX continued to decrease following the UST excavation conducted in 2003 (discussed in Section 4.0 of this report) and operation of the remediation system. Analytical results for the four most recent quarterly monitoring events indicate that, with the exception of benzene in groundwater collected from well RW08, located on the WHC Property, GRPH and associated BTEX constituents have not been detected at concentrations exceeding their respective cleanup levels (Table 3). Figures 7 through 14 illustrate how the GRPH and benzene concentrations in groundwater beneath the Site have decreased between 1997 and 2006, while Figure 15 shows the most recent and complete set of groundwater analytical results for the Site, which were collected in August 2008. As illustrated in Table 3, none of the groundwater samples collected from the Site during the May or August 2008 monitoring events contained concentrations of GRPH or BTEX in excess of their respective cleanup levels.

Prior to July 2005, groundwater samples collected from the Site had been tested for the presence of GRPH and associated BTEX constituents; however, in July 2005 the suite of analyses was expanded to include additional volatile organic compounds, including EDB, EDC, MTBE, and tetrachloroethene (PCE). EDB and EDC have not been detected in any of the groundwater samples submitted for analysis from the Site, and MTBE has not been detected in the groundwater samples collected from wells located on the Property, which suggests that any MTBE that may have previously been present beneath the Property has since been remediated to below the laboratory reporting limit. However, concentrations of MTBE have been detected in groundwater collected from several of the wells located on the WHC Property, including wells RMW09, MW18, RW02 through RW05, and RW08, as well as in remediation wells RW06 and RW07, which are situated within the South First Street ROW (Figure 15, Table 3). The highest concentrations of MTBE have been detected in well RW02, located on the WHC Property. During the August 2008 monitoring event, MTBE was detected at concentrations exceeding the cleanup level in groundwater collected from wells RW02, RW03, and RW08.

Concentrations of PCE have been detected in groundwater samples collected from wells MW08, RMW09, MW11, MW14, MW15, MW17, MW18, RW01 through RW05, and RW07. The highest concentrations of PCE have been detected in wells RW02, RW03, and MW18, located on the western and southwestern portions of the WHC Property. With the exception of RW01 and RW07, all of these wells are located on the WHC Property. Well RW07 is located within the South First Street ROW and well RW01 is located on the northeast portion of the Property. According to the laboratory report for the July 27, 2005, monitoring event, the groundwater sample collected from well RW01, located on the Property, contained 9.25 micrograms per liter (µg/L) of PCE, which slightly exceeds the PCE cleanup level of 5 µg/L; however, it does not appear as though this sample result is representative of the actual groundwater conditions beneath the Property. This conclusion is based upon several factors, including:

- PCE has not been detected in the groundwater samples collected from the other wells located on the Property (MW01 through MW03, RMW04, RMW05, and MW16). If a release

of PCE had occurred on the Property, PCE concentrations would likely have been detected at the other wells.

- The daughter products commonly associated with a release of PCE (trichloroethene, cis 1,2-dichloroethene, vinyl chloride, etc.) have not been detected in groundwater samples collected from well RW01 or any other well located on the Property.
- PCE was only detected in one of the 13 quarterly groundwater samples collected from RW01 that have been analyzed for the presence of PCE. This is the only observed instance in which a single groundwater sample collected from a well on the Site has been found to contain a concentration of PCE that exceeds the cleanup level, while subsequent groundwater samples collected from the same well have not contained detectable concentrations of PCE. Although the groundwater sample collected from monitoring well MW14 on July 28, 2005, was the only sample from this well that contained a detectable concentration of PCE, the concentration was 1.80 µg/L, which is well below the cleanup level and only slightly higher than the laboratory's lower reporting limit of 1 µg/L. The concentrations of PCE in groundwater collected from the remaining wells in which PCE has been detected (MW08, RMW09, MW11, MW15, MW17, MW18, RW02, RW03, RW04, RW05, and RW07) exceeded either the MTCA Method A cleanup level or the laboratory's lower detection limit in samples collected during at least three of the sampling events conducted to date (Table 3).

In light of the apparently anomalous nature of the PCE concentration detected in the July 27, 2005, groundwater sample collected from well RW01, SES reviewed the laboratory report from that sampling event to identify a possible explanation for the anomaly. In the course of our review, it was noted that the groundwater sample collected from well RW01 was analyzed in the same batch as, and immediately following, the groundwater sample collected from well MW18. The groundwater sample from well MW18 contained a concentration of PCE of 60.8 µg/L, which was the highest concentration of any of the samples collected during that event. Considering the information described above, it appears probable that the PCE detected in the July 27, 2005, groundwater sample from well RW01 resulted from a carry-over of PCE from the previously analyzed MW18 sample. Therefore, it is reasonable to conclude the PCE impacts encountered in groundwater beneath the WHC Property and the South First Street ROW did not result from a release at the Property.

4.0 TERRESTRIAL ECOLOGICAL EVALUATION

A Terrestrial Ecological Evaluation (TEE) is required by WAC 173-340-7940 at locations where a release of a hazardous substance to soil has occurred. The regulation requires that one of the following actions be taken:

- Documenting a TEE exclusion using the criteria presented in WAC 173-340-7491;
- Conducting a simplified TEE in accordance with WAC 173-340-7492; or
- Conducting a site-specific TEE in accordance with WAC 173-340-7493.

The results of ranking for the simplified TEE under Table 749-1 of WAC yields a score of 12, which qualifies the Site for TEE exclusion under the criteria set forth in WAC 173-340-7492 (Appendix C). No further consideration of ecological impacts is required under MTCA.

5.0 CONCEPTUAL SITE MODEL

This section presents a conceptual understanding of the Site and identifies potential or suspected sources of hazardous substances, types and concentrations of hazardous substances, potentially contaminated media, and actual and potential exposure pathways and receptors.

5.1 SITE DEFINITION

Based on the findings from the subsurface investigations and groundwater monitoring conducted by SES and others between February 1997 and December 2008, and the historical research presented in this report, the Site has been defined to include much of the northern and eastern portions of the Property, as well as off-Property areas to east, including the adjacent South First Street ROW and portions of the former WHC Property (Figure 16). Impacts to soil beneath the Site have extended to the water table, which has been encountered at depths ranging from approximately 10 to 27 feet bgs. However, the PCS beneath the northern portion of the Property was overexcavated in 2003, and confirmation samples collected from the limits of the excavation did not contain elevated concentrations of petroleum hydrocarbons or associated constituents. In addition, concentrations of petroleum hydrocarbon constituents in groundwater beneath the Property have not exceeded the applicable cleanup levels for since April 2004 and the concentrations in groundwater collected from off-Property locations have not exceeded their respective cleanup levels during either of the two most recently performed monitoring events, conducted in May and August 2008.

5.2 CHEMICALS OF CONCERN

Based on the findings of the investigations conducted on the Property, within the adjacent ROWs, and on WHC Property, the primary COCs for the Site are GRPH, BTEX, and MTBE.

Despite the elevated concentrations of MTBE detected in vapor samples collected from the Property in 1997 and 1999, MTBE has not been detected in any of the soil or groundwater samples collected from the Property. This suggests either that a release of MTBE did not occur at the Property and the detected vapor concentrations are the result of migration from an off-Property release, or that whatever MTBE that may have previously been present beneath the Property (if any) has since been remediated to below the laboratory reporting limit. The confirmed presence of MTBE in vapor samples collected from wells located on the Property, along with the lack of analytical testing for the presence of MTBE prior to the initiation of remedial actions makes it impossible to definitively state that MTBE was not released at the Property. However, acknowledging the fact that elevated concentrations of MTBE have been detected in groundwater collected from eight of the wells located on the WHC Property, and that MTBE concentrations exceeding the cleanup level were detected in groundwater collected from recovery wells RW02, RW03, and RW07 during the most recent groundwater sampling event, it is reasonable to conclude that a release of MTBE has occurred on the WHC Property. The USTs and associated product delivery systems are the most likely source of the release at the WHC Property, although other potential sources were historically present on the WHC Property as well.

As discussed in Section 5.0, PCE has been detected in several of the groundwater samples submitted for analysis from the Site; however, considering the absence of PCE in soil and groundwater beneath the Property, along with the fact that there is no evidence to suggest that PCE has been used, stored, or disposed of on the Property, the PCE impacts encountered beneath the WHC Property do not appear to have originated from a release on the Property and is PCE is therefore not considered a COC for the Site. Potential sources of the PCE encountered beneath the WHC Property include the truck washing and repair facilities that

formerly operated on the WHC Property, as these types of operations are commonly known to have used PCE as an industrial degreaser and automotive parts cleaner.

5.3 CONFIRMED AND SUSPECTED SOURCE AREAS

The results of the investigations conducted at the Site have confirmed that the GRPH and BTEX concentrations detected in soil and groundwater beneath the Property, the east-adjacent ROW, and portions of the WHC Property are the result of releases from the USTs and associated product delivery systems that formerly occupied the Property. Additional suspected off-Property sources for the GRPH and BTEX concentrations include the USTs and associated product delivery systems, the truck washing and repair facilities, and the salvage yard, oil rack, and "ether" storage area that formerly occupied the WHC Property.

The source(s) of the MTBE concentrations that have been detected in groundwater samples collected from the adjacent ROW and the WHC Property, and in vapor samples collected from the Property have not been confirmed, but suspected sources include the USTs and associated product delivery systems that formerly occupied the Property and the WHC Property.

5.4 MEDIA OF CONCERN

Based on the findings of the RI, soil, groundwater, and soil vapor are the media of concern at the Site.

5.5 DISTRIBUTION OF CONTAMINANTS IN SOIL

Confirmation soil sampling conducted at the final limits of the UST excavation from the Property in 2003 revealed that PCS had been removed from the Property. Contamination identified in soil samples collected during the installation of monitoring/recovery wells MW01, MW04, MW05, and SW01, which are located on the Property, and monitoring wells MW13, MW14, and MW15, which are located on the WHC Property, was encountered at or below the water table and likely resulted from elevated concentrations petroleum contamination in groundwater. As such, concentrations of GRPH, BTEX, and MTBE are not suspected to remain in soil beneath the Site.

5.6 DISTRIBUTION OF CONTAMINANTS IN GROUNDWATER

Laboratory testing has confirmed that a release of petroleum hydrocarbons from the USTs formerly located on the Property resulted in elevated concentrations of GRPH and BTEX constituents in groundwater; however, the operation of the bioslurping/DPE system on the Site effectively reduced the concentrations of GRPH and BTEX at the Site to below their respective cleanup levels. Groundwater samples collected from wells located on the Property and within the South First Street ROW, including MW01 through MW03, MW16, RW01, RMW04, RMW05, RW06, and RW07, have not contained concentrations of GRPH or BTEX exceeding the cleanup levels since January 2006. Analytical results for the four most recent quarterly monitoring events indicate that, with the exception of benzene in groundwater collected from well RW08, located on the WHC Property, GRPH and associated BTEX constituents have not been detected at concentrations exceeding their respective cleanup levels (Table 3). As illustrated in Table 3, none of the groundwater samples collected from the Site during the May or August 2008 monitoring events contained concentrations of GRPH or BTEX in excess of their respective cleanup levels.

Residual concentrations of MTBE and PCE in groundwater beneath the WHC Property are attributed to releases on the WHC Property and are therefore not considered to be associated with the Site.

5.7 CONTAMINANT FATE AND TRANSPORT

This section includes a discussion of the transport mechanisms and environmental fate of petroleum hydrocarbons in the subsurface.

5.7.1 Transport Mechanisms Affecting Distribution of Petroleum Hydrocarbons in the Subsurface

The environmental transport mechanisms of petroleum hydrocarbons are related to the separate phases in the subsurface. The four phases of petroleum contamination in the subsurface are vapor (in soil gas), residual contamination (sorbed contamination on soil particles), aqueous phase (contaminants dissolved in groundwater), and SPH. Each phase is in equilibrium in the subsurface with the other phases, and the relative ratio of total subsurface contamination by petroleum hydrocarbons between the four phases is controlled by dissolution, volatilization, and sorption.

Petroleum hydrocarbons observed in soil and groundwater beneath the Site have been transported from source areas and distributed throughout the Site primarily by dispersive transport mechanisms within the saturated zone. As with other chemicals, petroleum hydrocarbons tend to spread out as groundwater flows away from the source area. The extent of the hydrocarbon plume depends on the volume of the release, soil density, particle size, and seepage velocity.

Volatilization of the contaminant plume can result in mass removal of hydrocarbons by releasing vapor into the vadose zone, where soil hydrocarbon vapor can be biodegraded to an extent not possible in SPH or dissolved phases depending on environmental conditions. Sorption of contaminants onto soil particles or interstitial soil spaces can immobilize contaminants. Contaminants sorbed onto soil particles are not free to transport via aqueous transport or SPH advection. Residual contamination, although not necessarily broken down quickly over time, is generally immobile.

5.7.2 Environmental Fate in the Subsurface

The most significant fate process for petroleum hydrocarbons is biodegradation, i.e., natural attenuation. Biological degradation of contaminants in SPH, dissolved, residual, and vapor phases is possible under a variety of environmental conditions, although it occurs predominately in the aqueous, residual, and vapor phases. Degradation products of gasoline constituents are generally less toxic then their parent species. Petroleum hydrocarbons that are the most mobile (having the least viscosity and most solubility in water) are also the most easily biodegraded (e.g., aromatics). Because gasoline constituents contain thousands of carbon compounds, there is a vast array of biochemical transformations that occur in situ in the soil and groundwater media. For example, hydroxylation can alter hydrocarbon compounds to ketone or alcohol products that are less toxic or more biologically available; aromatic reduction can convert aromatic groups to naphthenes; ring cleavage can destroy aromatic functional group species; and reduction can alter olefin functionality. The alteration and destruction of gasoline constituents occurs both by microbial enzyme catalytic reactions on the contaminant substrate or by direct digestion of contaminants as an electron donor or acceptor. Any number of reactions can occur within the subsurface by microorganisms that change the chemical distribution and concentrations of the contaminants.

The time frames over which these reactions occur vary depending on any number of limiting factors, primarily the availability of oxygen. For example, BTEX constituents are

rapidly degraded under aerobic conditions but tend to persist for several years and/or decades under the anoxic conditions typical of most subsurface environments.

5.8 PRELIMINARY EXPOSURE ASSESSMENT

The two types of risk exposure associated with the presence of petroleum hydrocarbon constituents at the Site are terrestrial ecological risk and human health risk. Because the Site qualifies for a TEE exclusion based on WAC 173-340-7491 (Section 5.0 of RI Report), mitigating the potential human health risk associated with exposure to petroleum hydrocarbon constituents in the affected media at the Site will be a primary objective of any cleanup action. This subsection presents the evaluation and conclusions pertaining to the exposure pathways at the Site. The goal of this subsection is to identify potential exposure scenarios that will assist in the evaluation of potential remediation technologies.

5.8.1 Soil-to-Groundwater Pathway

Soil beneath the Site no longer contains elevated concentrations of COCs; therefore, the soil-to-groundwater pathway for the Site is incomplete.

5.8.2 Direct Contact Pathway

Soil beneath the Site no longer contains elevated concentrations of COCs; therefore, the direct contact pathway for the Site via soil is incomplete. Direct contact with groundwater exhibiting concentrations of petroleum hydrocarbons in excess of the cleanup levels is limited to human receptors who come into close contact with the medium via direct exposure, including dermal contact or ingestion of groundwater. The standard point of compliance beneath a site is approximately 15 feet bgs, which represents a reasonable estimate of the depth that could be accessed during normal site redevelopment activities (WAC 173-340-740[6][d]). Although the residual concentrations of MTBE and PCE beneath the Site are not attributed to a release at the Property and are therefore not included within the Site definition, it bears mentioning that the residual MTBE and PCE concentrations are present in groundwater that is situated at a depth of more than 15 feet, thereby eliminating the direct contact pathway via groundwater.

5.8.3 Vapor Pathway

Soil and groundwater beneath the Site no longer contain elevated concentrations of COCs that are attributed to a release from the Property; therefore, the vapor pathway for the Site is incomplete.

5.8.4 Surface Water

Migration of contaminants via surface water infiltration and leaching to the subsurface is mitigated by the asphalt and concrete that covers the Property, adjacent ROWs, and the WHC Property. In addition, since there are no ongoing fueling operations at the Property or surface water bodies currently on or adjacent to the Property, there is no potential for human contact with contaminated surface water or for contaminant migration through this medium and the pathway is considered incomplete.

5.8.5 Groundwater/Drinking Water

Shallow groundwater in the immediate vicinity of the Property is not developed as a significant water resource and is not likely to be developed in the future due to the current zoning regulations. Additionally, groundwater beneath the Site no longer contains elevated

concentrations of COCs attributed to a release at the Property, and the pathway is therefore incomplete for the Site.

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7.0 LIMITATIONS

The findings and conclusions documented in this report were prepared for the specific application to this project and were developed in a manner consistent with that level of care and skill normally exercised by members of the environmental science profession currently practicing under similar conditions in the area. A potential always remains for the presence of unknown, unidentified, or unforeseen subsurface contamination on portions of the Property not sampled, such as under buildings. No warranty, expressed or implied, is made. This report is for the exclusive use of TOC Holdings Co. and its representatives.

PHOTOGRAPHS

Site Photographs

Photograph 1. The Property's convenience store building with South First Street in the foreground.

Photograph 2. The Property convenience store building and the remediation compound.

Photograph 3. The remediation compound and the WHC Property.

Photograph 4. Parking area of the Property.

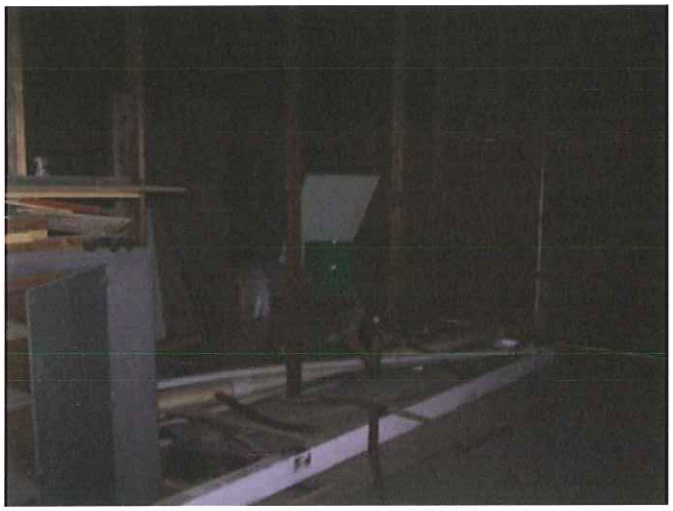
Photograph 5. Dumpsters and back parking lot of the Property.

Photograph 6. Production well located in the WHC building.

SOUND ENVIRONMENTAL STRATEGIES www.soundenvironmental.com	SES Project No.: 0440-016 Date: August 4, 2009 Drawn By: RMT Chk By: EKR File ID: 01-068 Property Photographs	**SITE PHOTOGRAPHS** TOC Holdings Co. Facility No. 01-068 107 West Lincoln Avenue Sunnyside, Washington

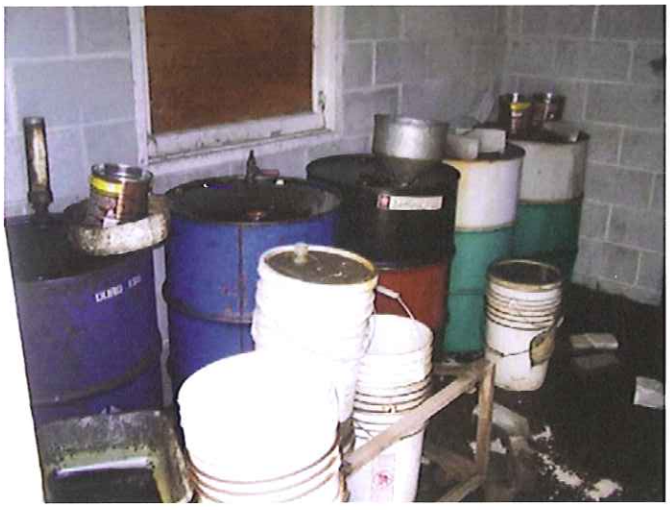
Photograph 7.Active production well during pump testing on the southeastern portion of the WHC Property.

Photograph 8. Former truck maintenance building on the WHC Property. Photo facing south.



Photograph 9. Interior of the former Carnation Dairy truck maintenance facility.

Photograph 10. Dispenser island footprint adjoining the former truck maintenance facility on the WHC Property.



Photograph 11. Various waste containers located in the storage shed on the WHC Property.

Photograph 12. Refrigerant oil located in the storage shed on the WHC Prroperty.

SOUND ENVIRONMENTAL STRATEGIES www.soundenvironmental.com	SES Project No.: 0440-016 Date: August 4, 2009 Drawn By: RMT Chk By: EKR File ID: 01-068 Property Photographs	**SITE PHOTOGRAPHS** TOC Holdings Co. Facility No. 01-068 107 West Lincoln Avenue Sunnyside, Washington

Photograph 13. Waste container storage located in the storage shed on the WHC Property.

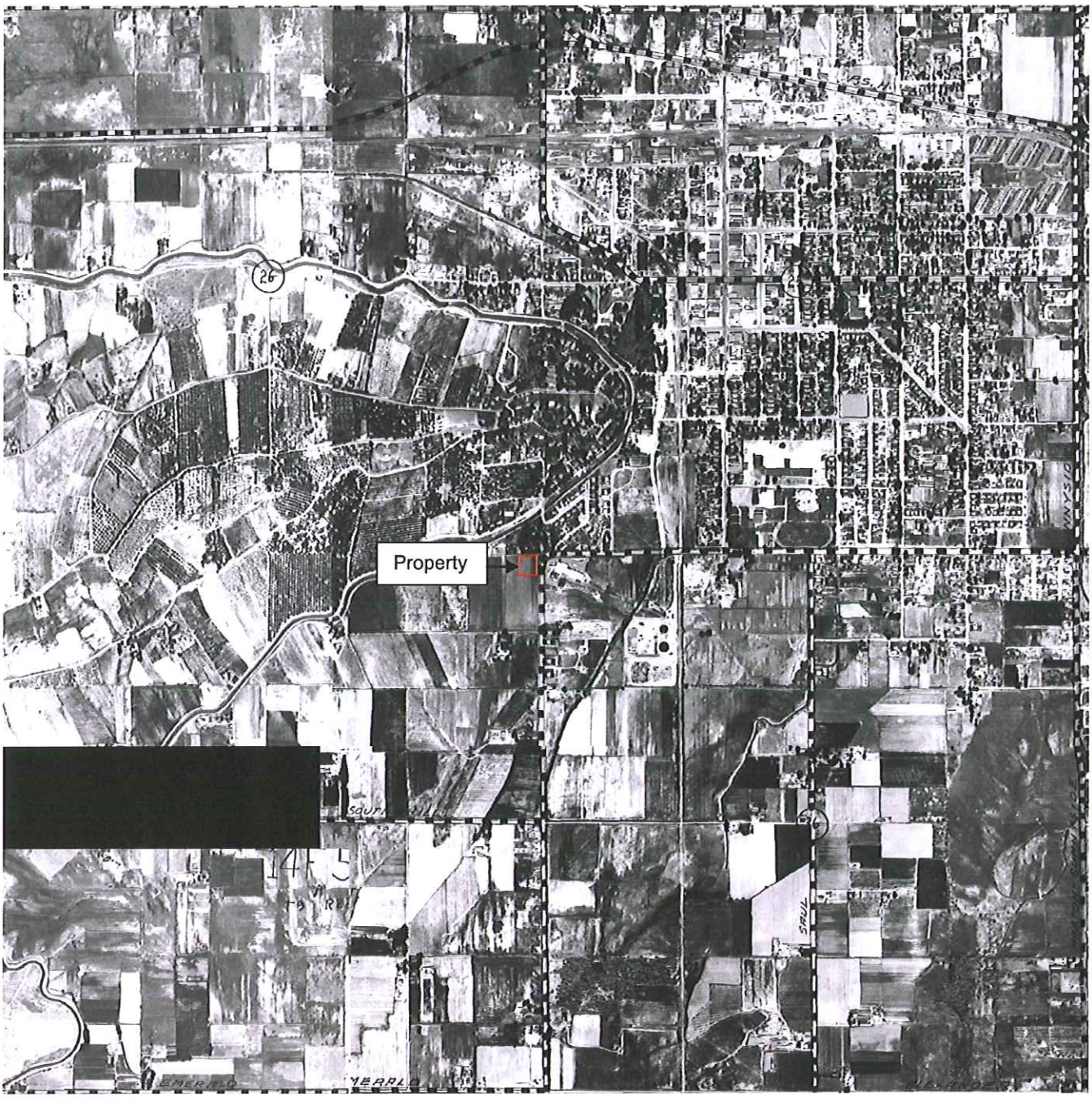
Photograph 14. Wood adhesives stored in the storage shed on the WHC Property.

Photograph 15. Vent lines on the exterior of the truck maintenance facility on the WHC Property. Photo facing west.

Photograph 16. Dispenser island footprint on the loading dock located on the WHC Property. Photo facing north.

SOUND ENVIRONMENTAL STRATEGIES www.soundenvironmental.com	SES Project No.: 0440-016 Date: August 4, 2009 Drawn By: RMT Chk By: EKR File ID: 01-068 Property Photographs	**SITE PHOTOGRAPHS** TOC Holdings Co. Facility No. 01-068 107 West Lincoln Avenue Sunnyside, Washington

Aerial Photographs



SOUND ENVIRONMENTAL STRATEGIES www.soundenvironmental.com	N	Date: May 12, 2009 Drawn By: J. Cyr Chk By: E. Rothman SES Project No.: 0440-016 File ID: 1947 Aerial photo_F	TOC Holdings Co. Facility No. 01-068 107 West Lincoln Avenue Sunnyside, Washington	**1947 Aerial Photograph**

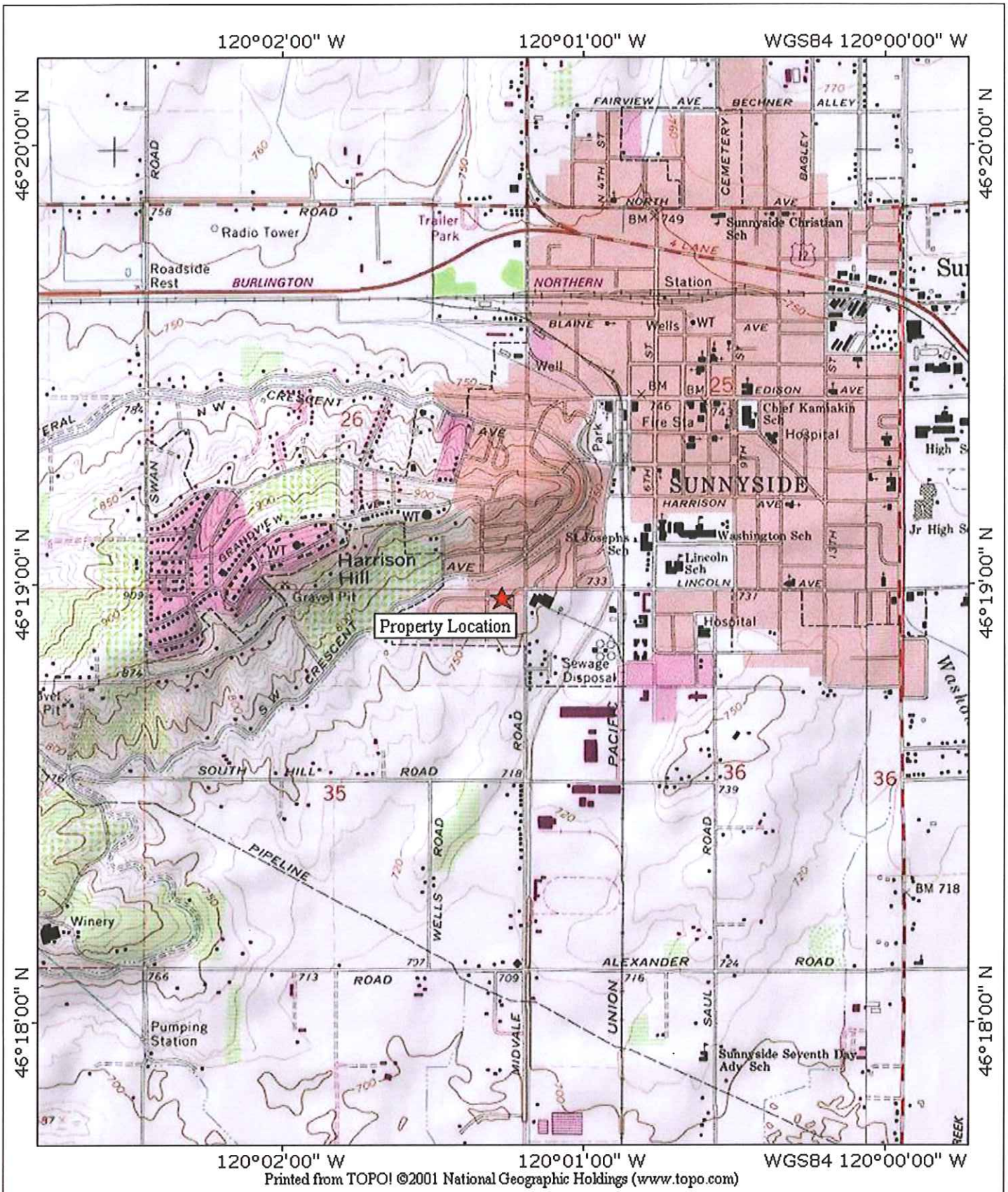
SOUND ENVIRONMENTAL STRATEGIES
www.soundenvironmental.com

Date: May 12, 2009
Drawn By: J. Cyr
Chk By: E. Rothman
SES Project No.: 01-068
File ID: 1968 Aerial photo_F

TOC Holdings Co.
Facility No. 01-068
107 West Lincoln Avenue
Sunnyside, Washington

1968 Aerial Photograph

FIGURES



SOUND ENVIRONMENTAL STRATEGIES
www.soundenvironmental.com

Date: January 7, 2009
Drawn By: E. Rothman
Chk By: R. Bixby
SES Project No.: 0440-016
File ID: 01-068_to_f.doc

TOC Holdings Co. Facility No. 01-068
107 West Lincoln Avenue
Sunnyside, Washington

FIGURE 1

Property Location Map

7/17/2009

WEST LINCOLN AVENUE

EAST LINCOLN AVENUE

N

A

A'

B

B'

FORMER PUMP ISLAND

FORMER USTS

FORMER TRUCK WASHING FACILITY

MW01
MW02
DP-1
DP-3
DP-2
MW03
RW01
DP-4
SW01
VP-2
DP-8
MW16
DP-5
MW07
VP-1
MW04/ RMW04
DP-9
DP-6
MW10
RW06
MW06
RW08
MW05/ RMW05
DP-10
DP-14
B-2
DP-7
RW07
RW02
DP-11
RW03
MW09/ RMW09
DP-13
B-1
MW13
MW14
DP-12
MW08
RW04
B-9
RW05
MW15
B-4
B-7
B-10
B-3
B-11
MW18
B-8
MW11
CONCRETE PAD
FORMER GAS PUMP (1960 SANBORN)
MW17
B-6
B-5
MW12

VALLEY VIEW MARKET

WHC

WASHINGTON HILLS CELLAR PROPERTY

(FORMER CARNATION POWDERED MILK FACTORY)

DOCK

FORMER COLD STORAGE

FORMER SHOP

FORMER BOILER

FORMER RAILROAD SPURS

EXISTING OIL STORAGE SHED (FORMER ETHER STORAGE)

FORMER STORAGE

FORMER OIL RACK

FORMER SALVAGE YARD

FORMER TRUCK REPAIR

UST VENT LINES

FORMER AUTO & TRUCK STORAGE

GARAGE

SIDEWALK

SOUTH FIRST STREET

LEGEND

VP-1	APPROXIMATE LOCATION OF VAPOR MONITORING POINTS
DP-1	SOIL BORING (DIRECT PUSH)
B-1	SOIL BORING (HOLLOW STEM AUGER)
MW18	MONITORING WELL
MW06	DECOMMISSIONED MONITORING WELL
RW04	RECOVERY WELL (GROUNDWATER AND VAPOR EXTRACTION)
MW09/ RMW09	FORMER MONITORING/EXISTING RECOVERY WELL
SW01	DECOMMISSIONED SPARGE WELL
WHC	PRODUCTION WELL
	PROPERTY BOUNDARY
v	WATER LINE
ss	SEWER LINE
sw	STORMWATER LINE
	EXTENT OF UST EXCAVATION
UST	UNDERGROUND STORAGE TANK
A A'	CROSS SECTION LOCATION

REFERENCE: FIGURE 2, GEOENGINEERS, 02/28/2005

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SOUND ENVIRONMENTAL STRATEGIES
SOUNDENVIRONMENTAL.COM

DATE: 05/06/09
DRAWN BY: NAC/BLR
CHECKED BY: RKB
CAD FILE: 01-068_2009RI_EL

PROJECT NAME: TOC HOLDINGS CO. FACILITY NO. 01-068
SES PROJECT NUMBER: 0440-016
STREET ADDRESS: 107 WEST LINCOLN AVENUE
CITY, STATE: SUNNYSIDE, WASHINGTON

REGION:

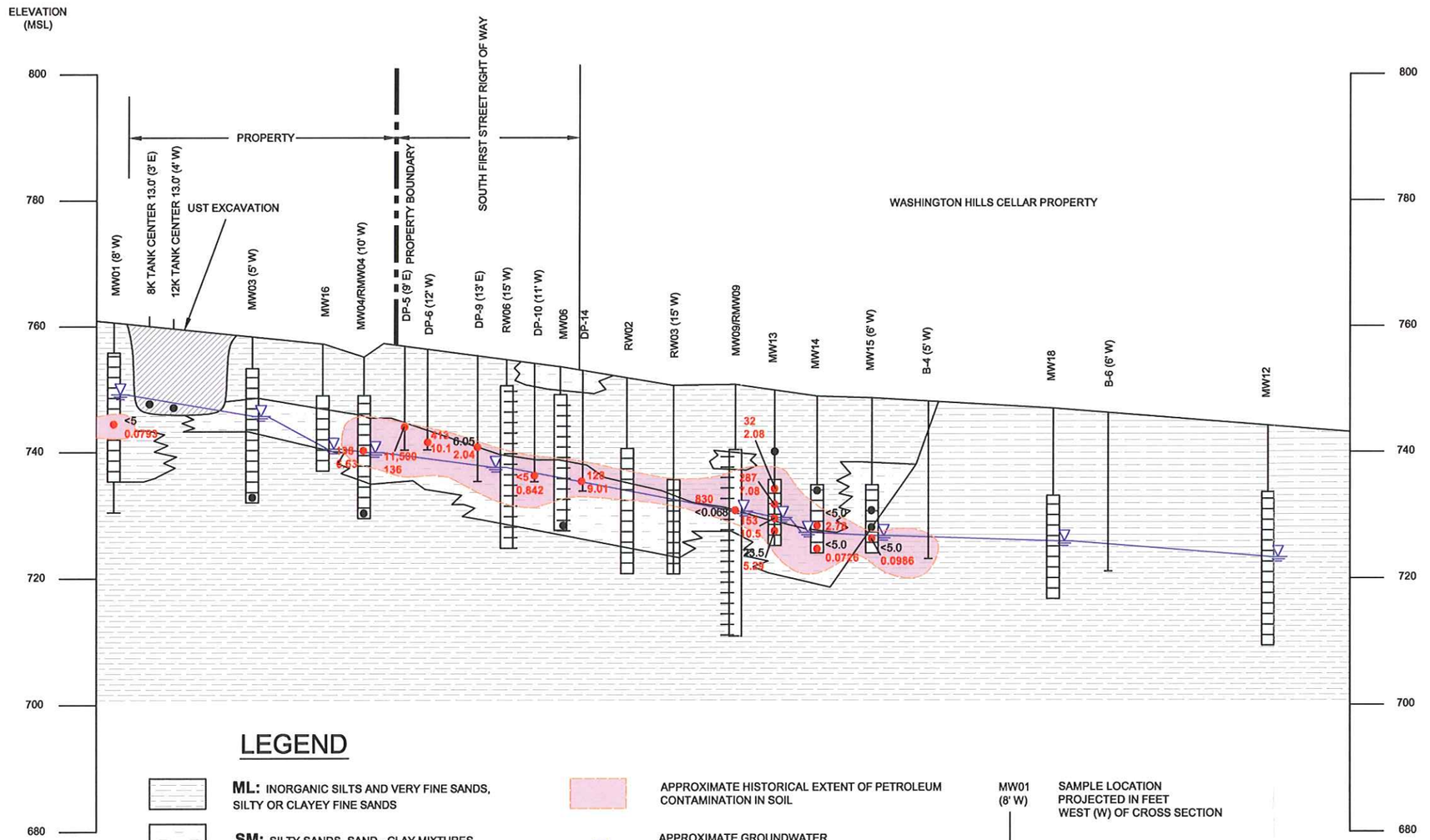
0 25 50 100
APPROXIMATE SCALE IN FEET

FIGURE 2
EXPLORATION LOCATION PLAN WITH GEOLOGIC CROSS SECTION LOCATIONS

SOUNDENVIRONMENTAL.COM

A (NORTHWEST)

A' (SOUTHEAST)



LEGEND

- **ML:** INORGANIC SILTS AND VERY FINE SANDS, SILTY OR CLAYEY FINE SANDS
- **SM:** SILTY SANDS, SAND - CLAY MIXTURES
- **SM - ML:** SILTY SANDS INTERBEDDED WITH SANDY SILTS
- **FILL**

APPROXIMATE HISTORICAL EXTENT OF PETROLEUM CONTAMINATION IN SOIL

APPROXIMATE GROUNDWATER TABLE BASED ON AUGUST 2008 DATA

MSL	MEAN SEA LEVEL
MTCA	WASHINGTON STATE MODEL TOXICS CONTROL ACT
UST	UNDERGROUND STORAGE TANK

MW01 (8' W) — SAMPLE LOCATION PROJECTED IN FEET WEST (W) OF CROSS SECTION

BLANK CASING

SCREENED INTERVAL

153 GASOLINE-RANGE PETROLEUM HYDROCARBONS
10.5 BENZENE

RED INDICATES SAMPLE LOCATION WITH CONCENTRATION(S) EXCEEDING MTCA METHOD A CLEANUP LEVEL(S) IN SOIL

BLACK INDICATES SAMPLE LOCATION WITH CONCENTRATIONS BELOW MTCA METHOD A CLEANUP LEVELS IN SOIL

2.5X VERTICAL EXAGGERATION

SOUND ENVIRONMENTAL STRATEGIES
SOUNDENVIRONMENTAL.COM

DATE: 05/06/09
DRAWN BY: NAC
CHECKED BY: RKB
CAD FILE: 01-068_2009RI_XAA

PROJECT NAME: TOC HOLDINGS CO. FACILITY NO. 01-068
SES PROJECT NUMBER: 0440-016
STREET ADDRESS: 107 WEST LINCOLN AVENUE
CITY, STATE: SUNNYSIDE, WASHINGTON

REGION:

0 25 50 100
APPROXIMATE HORIZONTAL SCALE IN FEET

FIGURE 3
GEOLOGIC CROSS SECTION A-A'

8/26/2009

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8/26/2009

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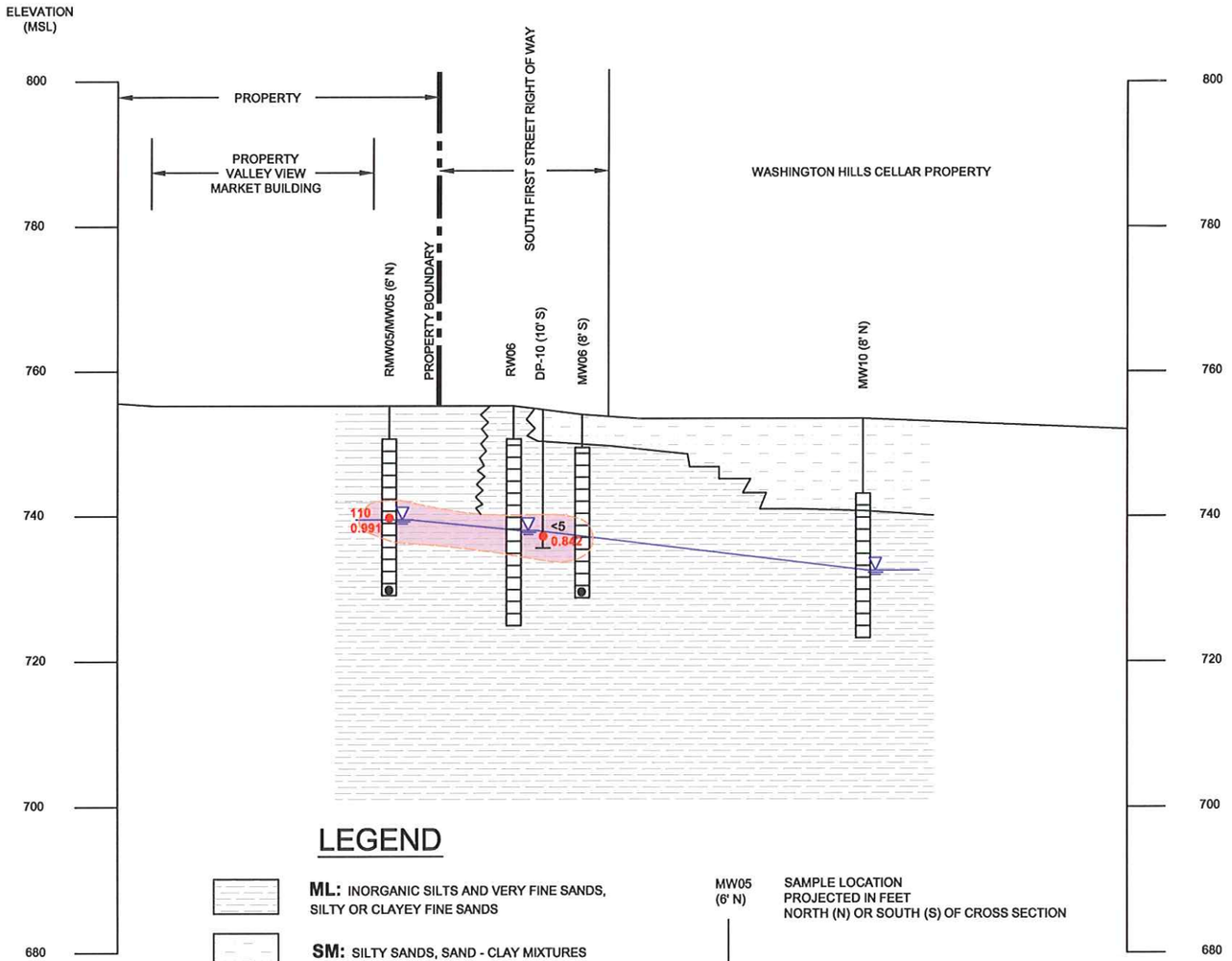
B (WEST) — B' (EAST)



LEGEND

- **ML:** INORGANIC SILTS AND VERY FINE SANDS, SILTY OR CLAYEY FINE SANDS
- **SM:** SILTY SANDS, SAND - CLAY MIXTURES
- **SM - ML:** SILTY SANDS INTERBEDDED WITH SANDY SILTS
- APPROXIMATE HISTORICAL GROUNDWATER TABLE BASED ON AUGUST 2008 DATA
- APPROXIMATE HISTORICAL EXTENT OF PETROLEUM CONTAMINATION IN SOIL
- MSL — MEAN SEA LEVEL
- MTCA — WASHINGTON STATE MODEL TOXICS CONTROL ACT

- MW05 (6' N) — SAMPLE LOCATION PROJECTED IN FEET NORTH (N) OR SOUTH (S) OF CROSS SECTION
- BLANK CASING
- SCREENED INTERVAL
- 153 / 10.5 — GASOLINE-RANGE PETROLEUM HYDROCARBONS / BENZENE
- RED INDICATES SAMPLE LOCATION WITH CONCENTRATION(S) EXCEEDING MTCA METHOD A CLEANUP LEVEL(S) IN SOIL
- BLACK INDICATES SAMPLE LOCATION WITH CONCENTRATIONS BELOW MTCA METHOD A CLEANUP LEVELS IN SOIL

2.5X VERTICAL EXAGGERATION

SOUND ENVIRONMENTAL STRATEGIES
SOUNDENVIRONMENTAL.COM

DATE: 05/06/09
DRAWN BY: NAC
CHECKED BY: RKB
CAD FILE: 01-068_2009RI_XBB

PROJECT NAME: TOC HOLDINGS CO. FACILITY NO. 01-068
SES PROJECT NUMBER: 0440-016
STREET ADDRESS: 107 WEST LINCOLN AVENUE
CITY, STATE: SUNNYSIDE, WASHINGTON

REGION:

0 25 50 100
APPROXIMATE HORIZONTAL SCALE IN FEET

FIGURE 4
GEOLOGIC CROSS SECTION B-B'

SOUNDENVIRONMENTAL.COM

7/16/2009

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WEST LINCOLN AVENUE

EAST LINCOLN AVENUE

N

MW01 (748.96')

MW02 (745.66')

FORMER PUMP ISLAND

747.50'

FORMER USTS

MW03 (745.20')

(742.81')

RW01

SW01

745.50'

743.50'

MW16 (741.22')*

MW04/RMW04 (742.56')

741.50'

739.50'

VALLEY VIEW MARKET

MW05/RMW05 (741.02')

RW06 (738.20')

MW06

RW08 (NM)

MW07 (NM)

FORMER TRUCK WASHING FACILITY

MW10 (NM)

WHC

WASHINGTON HILLS CELLAR PROPERTY

(FORMER CARNATION POWDERED MILK FACTORY)

RW07 (737.66')

RW02 (NM)

RW03 (NM)

MW09/RMW09 (NM)

DOCK

FORMER COLD STORAGE

FORMER SHOP

FORMER BOILER

MW13 (NM)

MW14 (NM)

RW04 (NM)

RW05 (NM)

MW15 (NM)

MW08 (NM)

FORMER RAILROAD SPURS

EXISTING OIL STORAGE SHED (FORMER ETHER STORAGE)

SIDEWALK

SOUTH FIRST STREET

MW18 (NM)

FORMER GAS PUMP (1960 SANBORN)

MW11 (NM)

CONCRETE PAD

MW17 (NM)

FORMER TRUCK REPAIR

UST VENT LINES

FORMER AUTO & TRUCK STORAGE

GARAGE

FORMER STORAGE

FORMER OIL RACK

FORMER SALVAGE YARD

MW12 (NM)

LEGEND

MW18	MONITORING WELL
MW06	DECOMMISSIONED MONITORING WELL
RW04	RECOVERY WELL (GROUNDWATER AND VAPOR EXTRACTION)
MW09/ RMW09	FORMER MONITORING/EXISTING RECOVERY WELL
SW01	DECOMMISSIONED SPARGE WELL
WHC	PRODUCTION WELL
	PROPERTY BOUNDARY
W	WATER LINE
SS	SEWER LINE
SW	STORMWATER LINE
	EXTENT OF UST EXCAVATION
UST	UNDERGROUND STORAGE TANK
(748.96')	GROUNDWATER SURFACE ELEVATION
	2-FOOT-INTERVAL GROUNDWATER CONTOUR
	GROUNDWATER FLOW DIRECTION (DECEMBER 11, 2008)
(NM)	NOT MEASURED
*	THE GROUNDWATER ELEVATION IN MW16 APPEARS ANOMALOUS AND WAS NOT INCLUDED IN THE CONTOUR MAP

REFERENCE: FIGURE 2, GEOENGINEERS, 02/28/2005

SOUND ENVIRONMENTAL STRATEGIES
SOUNDENVIRONMENTAL.COM

DATE: 05/06/09
DRAWN BY: NAC/BLR
CHECKED BY: RKB
CAD FILE: 01-068_2009RI_CM

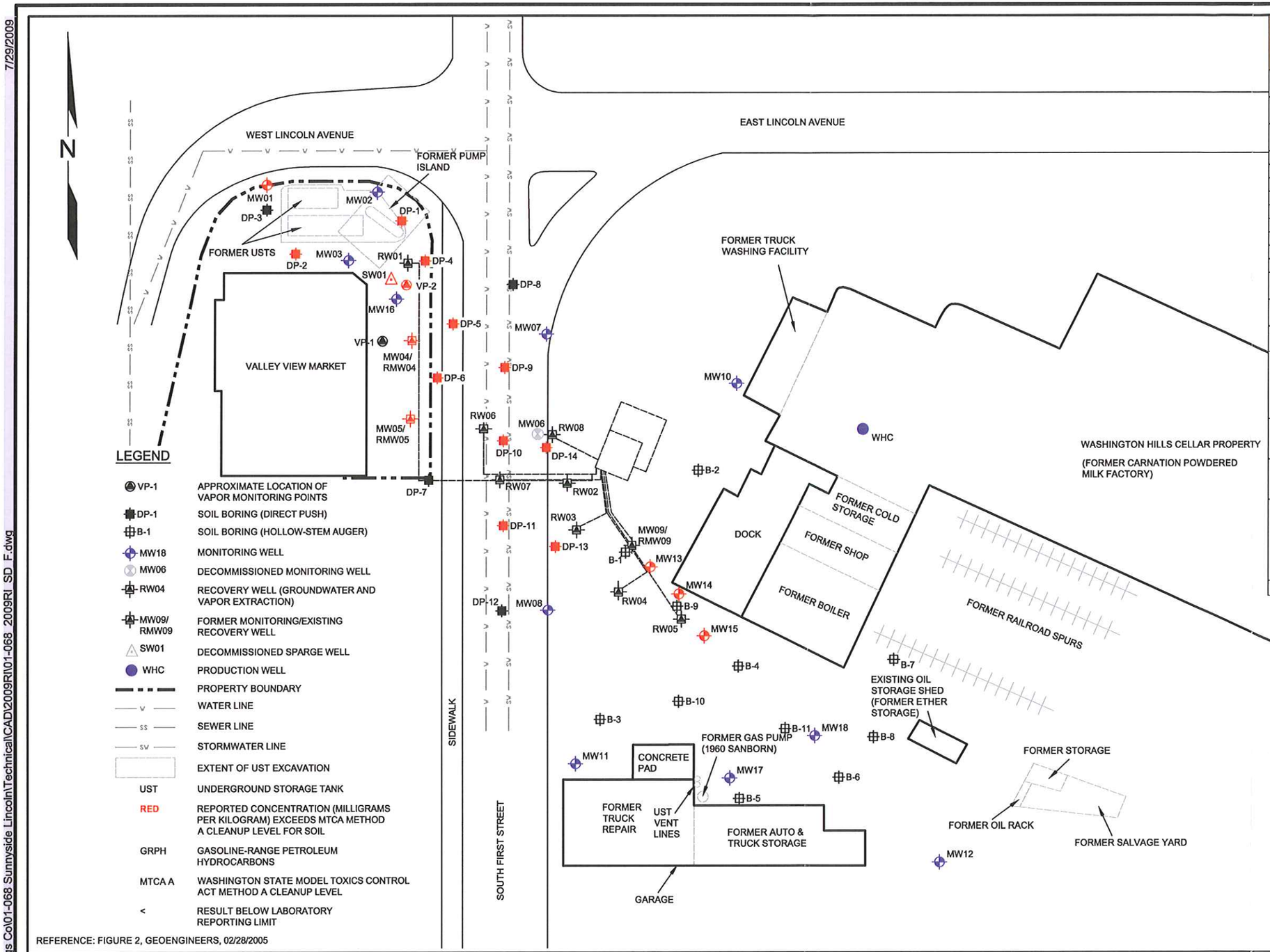
PROJECT NAME: TOC HOLDINGS CO. FACILITY NO. 01-068
SES PROJECT NUMBER: 0440-016
STREET ADDRESS: 107 WEST LINCOLN AVENUE
CITY, STATE: SUNNYSIDE, WASHINGTON

REGION:

0 25 50 100
APPROXIMATE SCALE IN FEET

FIGURE 5
GROUNDWATER CONTOUR MAP
(DECEMBER 11, 2008)

SOUNDENVIRONMENTAL.COM



LEGEND

VP-1	APPROXIMATE LOCATION OF VAPOR MONITORING POINTS
DP-1	SOIL BORING (DIRECT PUSH)
B-1	SOIL BORING (HOLLOW-STEM AUGER)
MW18	MONITORING WELL
MW06	DECOMMISSIONED MONITORING WELL
RW04	RECOVERY WELL (GROUNDWATER AND VAPOR EXTRACTION)
MW09/ RMW09	FORMER MONITORING/EXISTING RECOVERY WELL
SW01	DECOMMISSIONED SPARGE WELL
WHC	PRODUCTION WELL
	PROPERTY BOUNDARY
W	WATER LINE
SS	SEWER LINE
SW	STORMWATER LINE
	EXTENT OF UST EXCAVATION
UST	UNDERGROUND STORAGE TANK
RED	REPORTED CONCENTRATION (MILLIGRAMS PER KILOGRAM) EXCEEDS MTCA METHOD A CLEANUP LEVEL FOR SOIL
GRPH	GASOLINE-RANGE PETROLEUM HYDROCARBONS
MTCA A	WASHINGTON STATE MODEL TOXICS CONTROL ACT METHOD A CLEANUP LEVEL
<	RESULT BELOW LABORATORY REPORTING LIMIT

REFERENCE: FIGURE 2, GEOENGINEERS, 02/28/2005

Sample Location	Soil Sample Number	Date Sampled	Depth (feet)	Analytical Results (milligrams/kilogram) GRPH	Benzene
DP-1	DP1-5	02/25/97	5	3,680	5.07
	DP1-13		13	<5	<0.05
DP-2	DP2-10.5	02/25/97	10.5	<5	<0.05
	DP2-19.5		19.5	4,660	81.1
DP-4	DP4-10	02/25/97	10	<5	0.391
	DP4-17.5		17.5	137	1.02
DP-5	DP5-13	02/25/97	13	11,500	136
DP-6	DP6-15	02/25/97	15	413	10.1
DP-9	DP9-15	03/10/97	15	6.05	2.04
DP-10	DP10-18	03/10/97	18	<5	0.842
DP-11	DP11-18	03/10/97	18	69.3	1.25
DP-13	DP13-18	03/10/97	18	5.14	0.537
DP-14	DP14-18	03/10/97	18	128	9.01
VP-2	VP2-15	03/10/97	15	411	12.7
MW01	MW1-14.5	03/11/97	14.5	<5	0.0793
MW04/ RMW04	MW4-15	03/11/97	15	138	6.63
	MW4-25		25	<5	<0.05
MW05/ RMW05	MW5-15	03/11/97	15	110	0.991
	MW5-25		25	<5	<0.05
MW09/ RMW09	MW-9-20	08/26/98	20	830	<0.068
MW13	S-2	04/13/99	10-11.5	<5.0	<0.05
	S-3		15-17	32	2.08
	S-4		17-19	287	7.08
	S-5		19-21	153	10.3
	S-6		21-23	23.5	5.29
MW14	S-3	04/13/99	15-16.5	<5.0	<0.05
	S-4		20-21.5	<5.0	2.78
	S-5		25-26.5	<5.0	0.0726
MW15	S-4	04/13/99	17-19	<5.0	<0.05
	S-5		19-21	<5.0	<0.05
	S-6		21-23	<5.0	0.0986
SW01	S-2	04/14/99	10-11.5	5.28	0.358
	S-3		15-17	314	4.29
	S-4		17-19	48.1	3.01
	S-5		19-21	5.94	0.268
	S-6		21-23	36	0.829
	S-7		23-25	<5.0	0.0919
MTCA Method A Cleanup Levels				30	0.03

TABLE PRESENTS DATA ONLY FROM THOSE SAMPLE LOCATIONS IN WHICH EXCEEDANCES OF THE MTCA METHOD A CLEANUP LEVELS FOR SOIL WERE DETECTED.

SOUND ENVIRONMENTAL STRATEGIES
SOUNDENVIRONMENTAL.COM

DATE: 05/06/09
DRAWN BY: NAC/BLR
CHECKED BY: RKB
CAD FILE: 01-068_2009RI_SD

PROJECT NAME: TOC HOLDINGS CO. FACILITY NO. 01-068
SES PROJECT NUMBER: 0440-016
STREET ADDRESS: 107 WEST LINCOLN AVENUE
CITY, STATE: SUNNYSIDE, WASHINGTON

REGION:

0 25 50 100
APPROXIMATE SCALE IN FEET

FIGURE 6
SOIL ANALYTICAL RESULTS

P:\0440 TOC Holdings Co\01-068 Sunnyside Lincoln\Technical\CAD\2009RI\01-068_2009RI_SD_F.dwg 7/29/2009

SOUNDENVIRONMENTAL.COM

P:\0440 TOC Holdings Co\01-068 Sunnyside Lincoln\Technical\CAD\2009RI\01-068_2009RI_ISO_G97_F.dwg 7/16/2009

SOUND ENVIRONMENTAL STRATEGIES
SOUNDENVIRONMENTAL.COM

DATE:	06/30/09
DRAWN BY:	NAC
CHECKED BY:	RKB
CAD FILE:	01-068_2009RI_ISO_G97

PROJECT NAME:	TOC HOLDINGS CO. FACILITY NO. 01-068
SES PROJECT NUMBER:	0440-016
STREET ADDRESS:	107 WEST LINCOLN AVENUE
CITY, STATE:	SUNNYSIDE, WASHINGTON

REGION:

0 25 50 100
APPROXIMATE SCALE IN FEET

FIGURE 7
GRPH ISOCONCENTRATION CONTOUR MAP
(MARCH 1997)

7/16/2009

P:\0440 TOC Holdings Co\01-068 Sunnyside Lincoln\Technical\CAD\2009RI\01-068_2009RI_ISO_G01_F.dwg

WEST LINCOLN AVENUE

EAST LINCOLN AVENUE

N

FORMER PUMP ISLAND

FORMER USTS

FORMER TRUCK WASHING FACILITY

MW01 MW02 MW03 RW01 SW01 MW16 MW04 MW05 MW07 MW10 RW06 MW06 RW07 RW02 RW03 MW09 MW13 MW14 RW04 RW05 MW15 MW08

VALLEY VIEW MARKET

WHC

WASHINGTON HILLS CELLAR PROPERTY

(FORMER CARNATION POWDERED MILK FACTORY)

DOCK

FORMER COLD STORAGE

FORMER SHOP

FORMER BOILER

FORMER RAILROAD SPURS

EXISTING OIL STORAGE SHED (FORMER ETHER STORAGE)

SIDEWALK

SOUTH FIRST STREET

MW11 MW18 MW17 MW12

CONCRETE PAD

FORMER GAS PUMP (1960 SANBORN)

FORMER TRUCK REPAIR

UST VENT LINES

FORMER AUTO & TRUCK STORAGE

GARAGE

FORMER STORAGE

FORMER OIL RACK

FORMER SALVAGE YARD

LEGEND

MW01	MONITORING WELL (PRESENT IN JANUARY 2001)
RW04	RECOVERY WELL (GROUNDWATER AND VAPOR EXTACTION)
SW01	SPARGE WELL
WHC	PRODUCTION WELL
	PROPERTY BOUNDARY
v	WATER LINE
ss	SEWER LINE
sv	STORMWATER LINE
	EXTENT OF UST EXCAVATION
UST	UNDERGROUND STORAGE TANK
GRPH	GASOLINE-RANGE PETROLEUM HYDROCARBONS
SPH	SEPARATE-PHASE HYDROCARBONS

GRPH CONCENTRATIONS IN GROUNDWATER (MICROGRAMS PER LITER):

	100,000-SPH
	50,000-100,000
	10,000-50,000
	800-10,000
	<800

REFERENCE: FIGURE 2, GEOENGINEERS, 02/28/2005

SOUND ENVIRONMENTAL STRATEGIES
SOUNDENVIRONMENTAL.COM

DATE: 06/30/09
DRAWN BY: NAC
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CAD FILE: 01-068_2009RI_ISO_G01

PROJECT NAME: TOC HOLDINGS CO. FACILITY NO. 01-068
SES PROJECT NUMBER: 0440-016
STREET ADDRESS: 107 WEST LINCOLN AVENUE
CITY, STATE: SUNNYSIDE, WASHINGTON

REGION:

0 25 50 100
APPROXIMATE SCALE IN FEET

FIGURE 8
GRPH ISOCONCENTRATION CONTOUR MAP
(JANUARY 2001)

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7/16/2009

P:\0440 TOC Holdings Co\01-068 Sunnyside Lincoln\Technical\CAD\2009RI\01-068 2009RI ISO G03 F.dwg

SOUND ENVIRONMENTAL STRATEGIES
SOUNDENVIRONMENTAL.COM

DATE: 06/30/09
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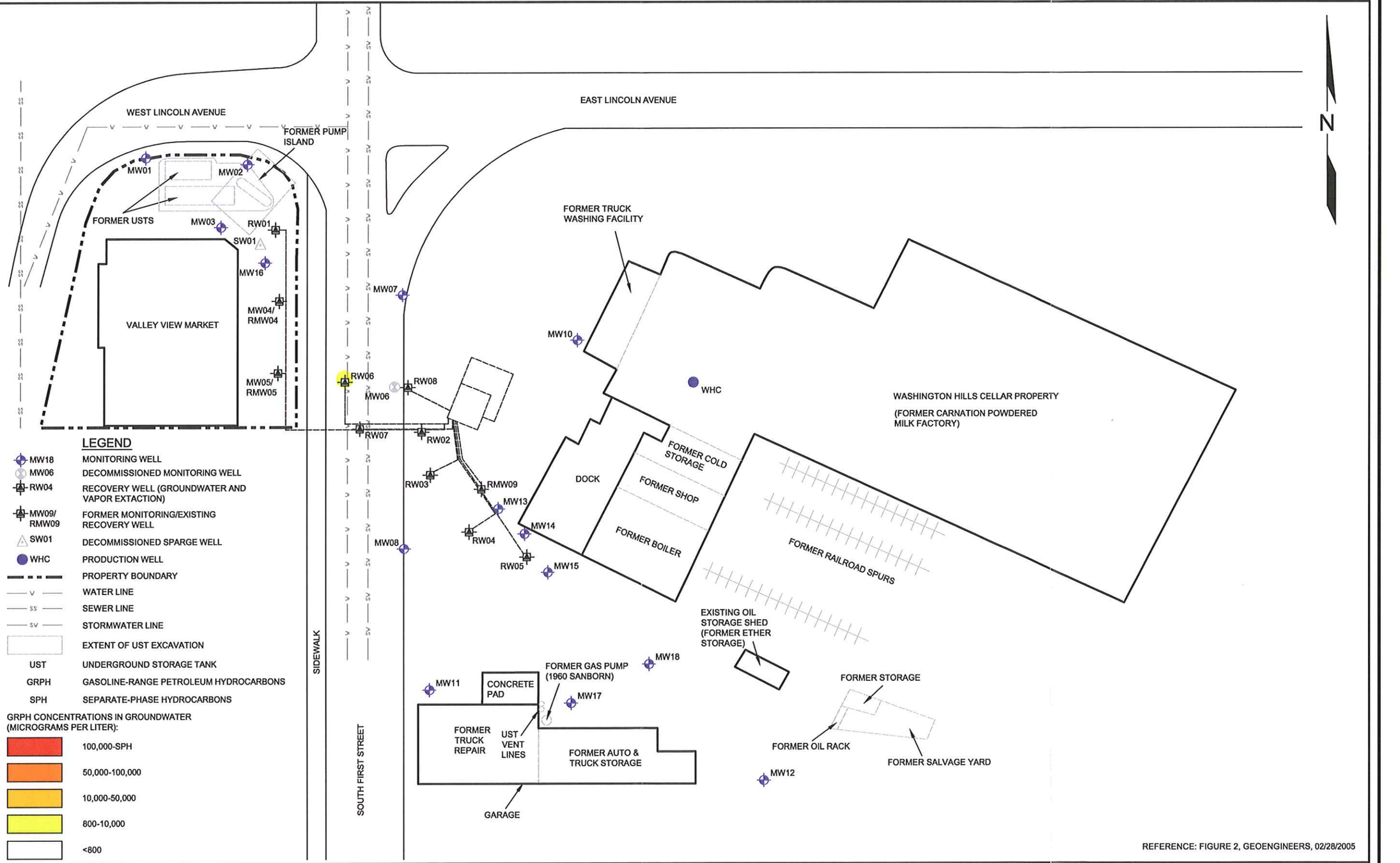
CHECKED BY: RKB
CAD FILE: 01-068_2009RI_ISO_G03

PROJECT NAME: TOC HOLDINGS CO. FACILITY NO. 01-068
SES PROJECT NUMBER: 0440-016
STREET ADDRESS: 107 WEST LINCOLN AVENUE
CITY, STATE: SUNNYSIDE, WASHINGTON

REGION:

0 25 50 100
APPROXIMATE SCALE IN FEET

FIGURE 9
GRPH ISOCONCENTRATION CONTOUR MAP
(APRIL 2003)



LEGEND

MW18	MONITORING WELL
MW06	DECOMMISSIONED MONITORING WELL
RW04	RECOVERY WELL (GROUNDWATER AND VAPOR EXTACTION)
MW09/ RMW09	FORMER MONITORING/EXISTING RECOVERY WELL
SW01	DECOMMISSIONED SPARGE WELL
WHC	PRODUCTION WELL
	PROPERTY BOUNDARY
v	WATER LINE
ss	SEWER LINE
sw	STORMWATER LINE
	EXTENT OF UST EXCAVATION
UST	UNDERGROUND STORAGE TANK
GRPH	GASOLINE-RANGE PETROLEUM HYDROCARBONS
SPH	SEPARATE-PHASE HYDROCARBONS

GRPH CONCENTRATIONS IN GROUNDWATER (MICROGRAMS PER LITER):

	100,000-SPH
	50,000-100,000
	10,000-50,000
	800-10,000
	<800

REFERENCE: FIGURE 2, GEOENGINEERS, 02/28/2005

SOUND ENVIRONMENTAL STRATEGIES
SOUNDENVIRONMENTAL.COM

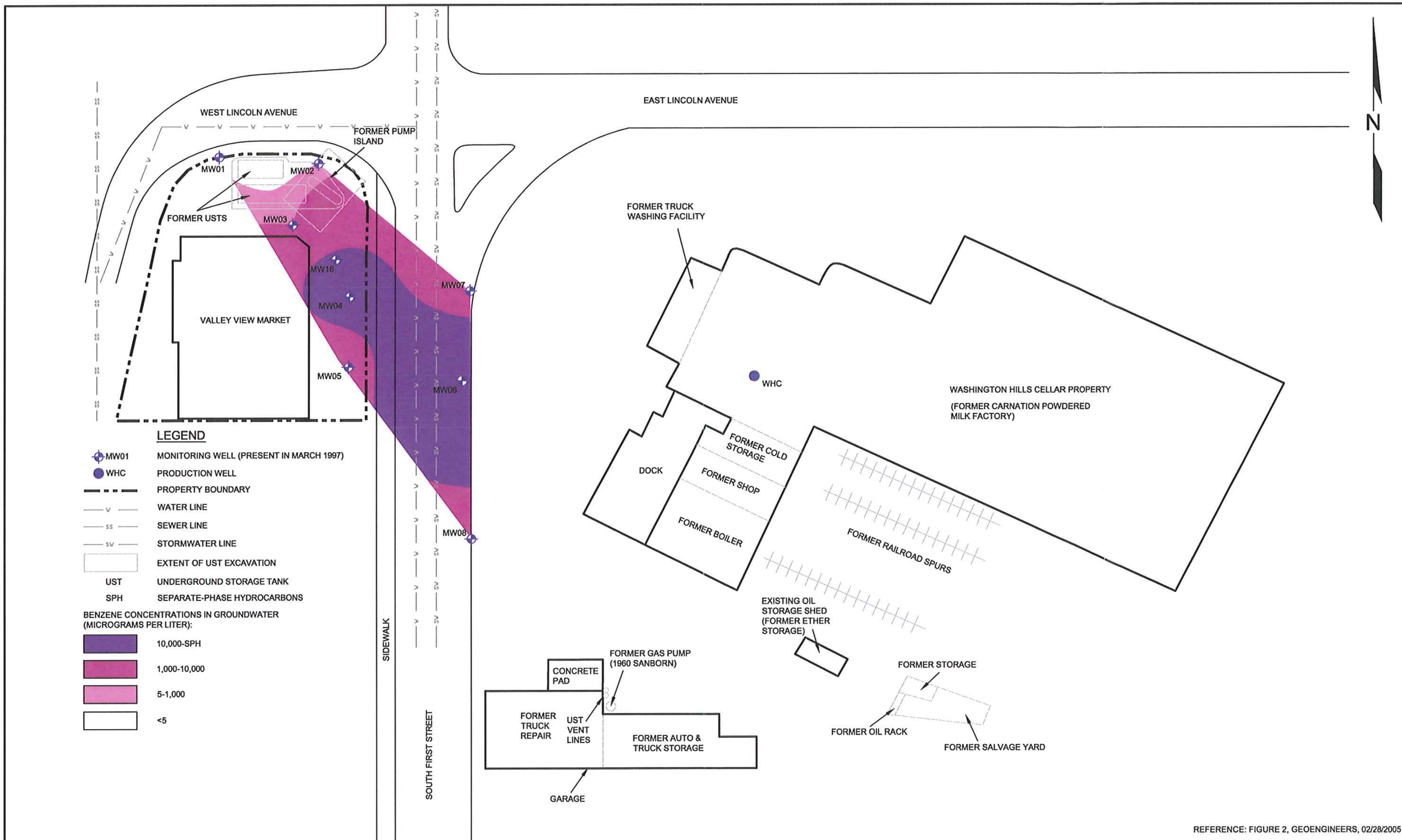
DATE: 06/30/09
DRAWN BY: NAC
CHECKED BY: RKB
CAD FILE: 01-068_2009RI_ISO_G06

PROJECT NAME: TOC HOLDINGS CO. FACILITY NO. 01-068
SES PROJECT NUMBER: 0440-016
STREET ADDRESS: 107 WEST LINCOLN AVENUE
CITY, STATE: SUNNYSIDE, WASHINGTON

REGION:

0 25 50 100
APPROXIMATE SCALE IN FEET

FIGURE 10
GRPH ISOCONCENTRATION CONTOUR MAP
(JANUARY 2006)



SOUND ENVIRONMENTAL STRATEGIES
SOUNDENVIRONMENTAL.COM

DATE: 06/30/09
DRAWN BY: NAC
CHECKED BY: RKB
CAD FILE: 01-068_2009RI_ISO_B97

PROJECT NAME: TOC HOLDINGS CO. FACILITY NO. 01-068
SES PROJECT NUMBER: 0440-016
STREET ADDRESS: 107 WEST LINCOLN AVENUE
CITY, STATE: SUNNYSIDE, WASHINGTON

FIGURE 11
BENZENE ISOCONCENTRATION CONTOUR MAP
(MARCH 1997)

P:\0440 TOC Holdings Co\01-068 Sunnyside Lincoln\Technical\CAD\2009RI\01-068_2009RI_ISO_B97_F.dwg 7/16/2009

7/16/2009

P:\0440 TOC Holdings Co\01-068 Sunnyside Lincoln\Technical\CAD\2009RI\01-068_2009RI_ISO_B01_F.dwg

WEST LINCOLN AVENUE

EAST LINCOLN AVENUE

N

FORMER PUMP ISLAND

FORMER USTS

FORMER TRUCK WASHING FACILITY

VALLEY VIEW MARKET

WASHINGTON HILLS CELLAR PROPERTY

(FORMER CARNATION POWDERED MILK FACTORY)

WHC

DOCK

FORMER COLD STORAGE

FORMER SHOP

FORMER BOILER

FORMER RAILROAD SPURS

EXISTING OIL STORAGE SHED (FORMER ETHER STORAGE)

FORMER GAS PUMP (1960 SANBORN)

CONCRETE PAD

FORMER TRUCK REPAIR

UST VENT LINES

FORMER AUTO & TRUCK STORAGE

GARAGE

FORMER STORAGE

FORMER OIL RACK

FORMER SALVAGE YARD

SIDEWALK

SOUTH FIRST STREET

MW01 MW02 MW03 MW04 MW05 MW06 MW07 MW08 MW09 MW10 MW11 MW12 MW13 MW14 MW15 MW16 MW17 MW18

RW01 RW02 RW03 RW04 RW05 RW06 RW07

SW01

LEGEND

- MW01 — MONITORING WELL (PRESENT IN JANUARY 2001)
- RW04 — RECOVERY WELL (GROUNDWATER AND VAPOR EXTACTION)
- SW01 — SPARGE WELL
- WHC — PRODUCTION WELL
- PROPERTY BOUNDARY
- v — WATER LINE
- ss — SEWER LINE
- sv — STORMWATER LINE
- EXTENT OF UST EXCAVATION
- UST — UNDERGROUND STORAGE TANK
- SPH — SEPARATE-PHASE HYDROCARBONS

BENZENE CONCENTRATIONS IN GROUNDWATER (MICROGRAMS PER LITER):

- 10,000-SPH
- 1,000-10,000
- 5-1,000
- <5

REFERENCE: FIGURE 2, GEOENGINEERS, 02/28/2005

SOUND ENVIRONMENTAL STRATEGIES
SOUNDENVIRONMENTAL.COM

DATE: 06/30/09
DRAWN BY: NAC
CHECKED BY: RKB
CAD FILE: 01-068_2009RI_ISO_B01

PROJECT NAME: TOC HOLDINGS CO. FACILITY NO. 01-068
SES PROJECT NUMBER: 0440-016
STREET ADDRESS: 107 WEST LINCOLN AVENUE
CITY, STATE: SUNNYSIDE, WASHINGTON

REGION:

0 25 50 100
APPROXIMATE SCALE IN FEET

FIGURE 12
BENZENE ISOCONCENTRATION CONTOUR MAP (JANUARY 2001)

SOUNDENVIRONMENTAL.COM

7/17/2009

P:\0440 TOC Holdings Co\01-068 Sunnyside Lincoln\Technical\CAD\2009RI\01-068_2009RI_ISO_B03_F.dwg

WEST LINCOLN AVENUE

EAST LINCOLN AVENUE

N

FORMER PUMP ISLAND

FORMER USTS

FORMER TRUCK WASHING FACILITY

VALLEY VIEW MARKET

WASHINGTON HILLS CELLAR PROPERTY

(FORMER CARNATION POWDERED MILK FACTORY)

WHC

DOCK

FORMER COLD STORAGE

FORMER SHOP

FORMER BOILER

FORMER RAILROAD SPURS

EXISTING OIL STORAGE SHED (FORMER ETHER STORAGE)

FORMER STORAGE

FORMER OIL RACK

FORMER SALVAGE YARD

MW12

MW01 MW02 MW03 MW04 MW05 MW06 MW07 MW08 MW09 MW10 MW11 MW12 MW13 MW14 MW15 MW16 MW17 MW18

RW01 RW02 RW03 RW04 RW05 RW06 RW07

SW01

SIDEWALK

SOUTH FIRST STREET

CONCRETE PAD

FORMER GAS PUMP (1960 SANBORN)

FORMER TRUCK REPAIR

UST VENT LINES

FORMER AUTO & TRUCK STORAGE

GARAGE

LEGEND

MW01	MONITORING WELL (PRESENT IN APRIL 2003
RW04	RECOVERY WELL (GROUNDWATER AND VAPOR EXTACTION)
SW01	SPARGE WELL
WHC	PRODUCTION WELL
	PROPERTY BOUNDARY
v	WATER LINE
ss	SEWER LINE
sw	STORMWATER LINE
	EXTENT OF UST EXCAVATION
UST	UNDERGROUND STORAGE TANK
GRPH	GASOLINE-RANGE PETROLEUM HYDROCARBONS
SPH	SEPARATE-PHASE HYDROCARBONS

BENZENE CONCENTRATIONS IN GROUNDWATER (MICROGRAMS PER LITER):

- 10,000-SPH
- 1,000-10,000
- 5-1,000
- <5

REFERENCE: FIGURE 2, GEOENGINEERS, 02/28/2005

SOUND ENVIRONMENTAL STRATEGIES
SOUNDENVIRONMENTAL.COM

DATE: 06/30/09
DRAWN BY: NAC
CHECKED BY: RKB
CAD FILE: 01-068_2009RI_ISO_B03

PROJECT NAME: TOC HOLDINGS CO. FACILITY NO. 01-068
SES PROJECT NUMBER: 0440-016
STREET ADDRESS: 107 WEST LINCOLN AVENUE
CITY, STATE: SUNNYSIDE, WASHINGTON

REGION:

0 25 50 100
APPROXIMATE SCALE IN FEET

FIGURE 13
BENZENE ISOCONCENTRATION CONTOUR MAP
(APRIL 2003)

SOUNDENVIRONMENTAL.COM

WEST LINCOLN AVENUE

EAST LINCOLN AVENUE

FORMER PUMP ISLAND

FORMER USTS

VALLEY VIEW MARKET

FORMER TRUCK WASHING FACILITY

WASHINGTON HILLS CELLAR PROPERTY

(FORMER CARNATION POWDERED MILK FACTORY)

WHC

DOCK

FORMER COLD STORAGE

FORMER SHOP

FORMER BOILER

FORMER RAILROAD SPURS

SIDEWALK

SOUTH FIRST STREET

CONCRETE PAD

FORMER GAS PUMP (1960 SANBORN)

FORMER TRUCK REPAIR

UST VENT LINES

FORMER AUTO & TRUCK STORAGE

GARAGE

EXISTING OIL STORAGE SHED (FORMER ETHER STORAGE)

FORMER STORAGE

FORMER OIL RACK

FORMER SALVAGE YARD

MW01 MW02 MW03 MW04/RMW04 MW05/RMW05 MW06 MW07 MW08 MW09/RMW09 MW10 MW11 MW12 MW13 MW14 MW15 MW16 MW17 MW18

RW01 RW02 RW03 RW04 RW05 RW06 RW07 RW08

SW01

LEGEND

MW01	MONITORING WELL
MW06	DECOMMISSIONED MONITORING WELL
RW04	RECOVERY WELL (GROUNDWATER AND VAPOR EXTACTION)
MW09/ RMW09	FORMER MONITORING/EXISTING RECOVERY WELL
SW01	DECOMMISSIONED SPARGE WELL
WHC	PRODUCTION WELL
	PROPERTY BOUNDARY
v	WATER LINE
ss	SEWER LINE
sw	STORMWATER LINE
	EXTENT OF UST EXCAVATION
UST	UNDERGROUND STORAGE TANK
SPH	SEPARATE-PHASE HYDROCARBONS

BENZENE CONCENTRATIONS IN GROUNDWATER (MICROGRAMS PER LITER):

	10,000-SPH
	1,000-10,000
	5-1,000
	<5

REFERENCE: FIGURE 2, GEOENGINEERS, 02/28/2005

SOUND ENVIRONMENTAL STRATEGIES
SOUNDENVIRONMENTAL.COM

DATE: 06/30/09
DRAWN BY: NAC
CHECKED BY: RKB
CAD FILE: 01-068_2009RI_ISO_B06

PROJECT NAME: TOC HOLDINGS CO. FACILITY NO. 01-068
SES PROJECT NUMBER: 0440-016
STREET ADDRESS: 107 WEST LINCOLN AVENUE
CITY, STATE: SUNNYSIDE, WASHINGTON

REGION:

0 25 50 100
APPROXIMATE SCALE IN FEET

FIGURE 14
BENZENE ISOCONCENTRATION CONTOUR MAP
(JANUARY 2006)

P:\0440 TOC Holdings Co\01-068 Sunnyside Lincoln\Technical\CAD\2009RI\01-068_2009RI_ISO_B06_F.dwg 7/29/2009

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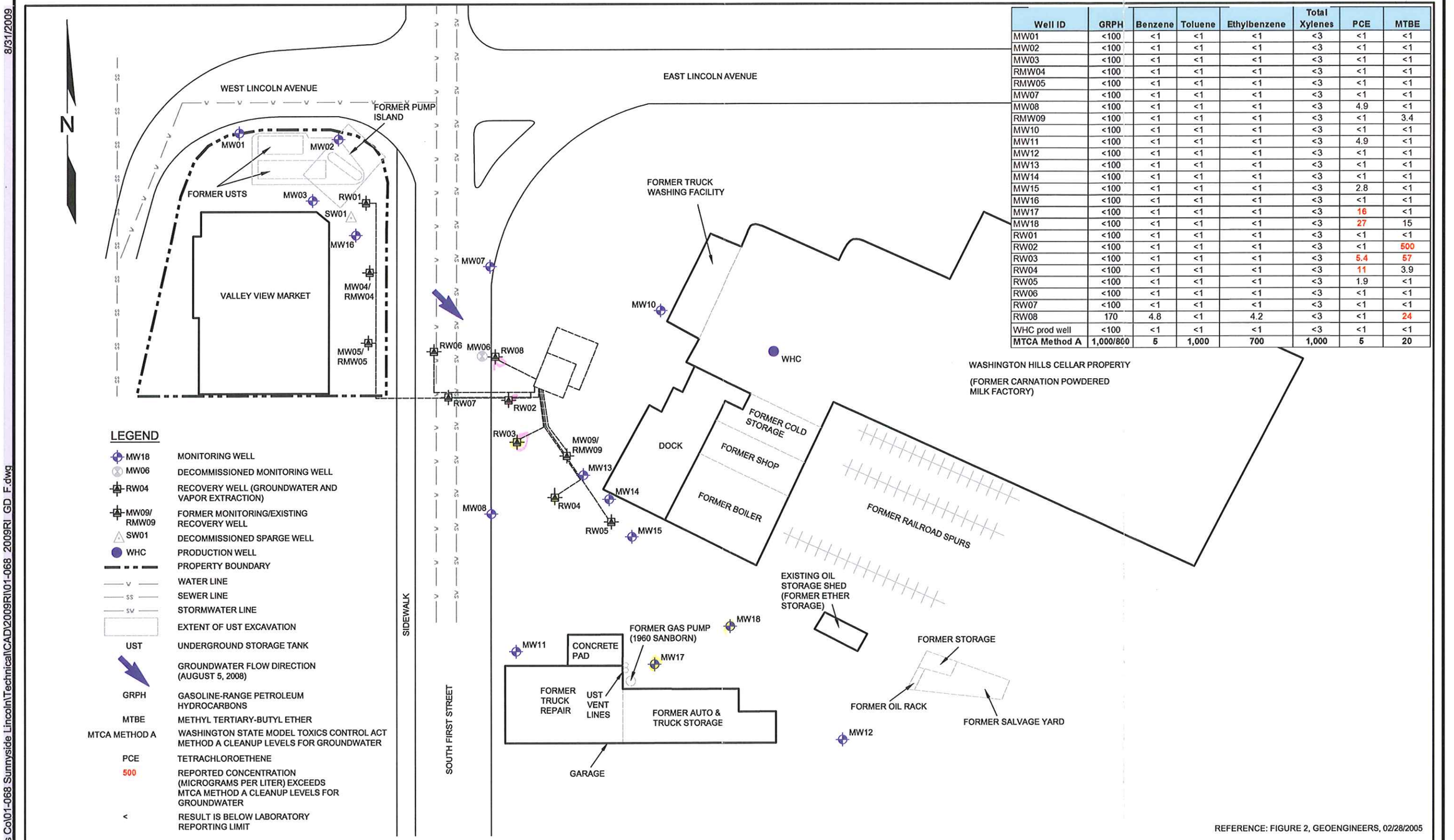
Well ID	GRPH	Benzene	Toluene	Ethylbenzene	Total Xylenes	PCE	MTBE
MW01	<100	<1	<1	<1	<3	<1	<1
MW02	<100	<1	<1	<1	<3	<1	<1
MW03	<100	<1	<1	<1	<3	<1	<1
RMW04	<100	<1	<1	<1	<3	<1	<1
RMW05	<100	<1	<1	<1	<3	<1	<1
MW07	<100	<1	<1	<1	<3	<1	<1
MW08	<100	<1	<1	<1	<3	4.9	<1
RMW09	<100	<1	<1	<1	<3	<1	3.4
MW10	<100	<1	<1	<1	<3	<1	<1
MW11	<100	<1	<1	<1	<3	4.9	<1
MW12	<100	<1	<1	<1	<3	<1	<1
MW13	<100	<1	<1	<1	<3	<1	<1
MW14	<100	<1	<1	<1	<3	<1	<1
MW15	<100	<1	<1	<1	<3	2.8	<1
MW16	<100	<1	<1	<1	<3	<1	<1
MW17	<100	<1	<1	<1	<3	16	<1
MW18	<100	<1	<1	<1	<3	27	15
RW01	<100	<1	<1	<1	<3	<1	<1
RW02	<100	<1	<1	<1	<3	<1	500
RW03	<100	<1	<1	<1	<3	5.4	57
RW04	<100	<1	<1	<1	<3	11	3.9
RW05	<100	<1	<1	<1	<3	1.9	<1
RW06	<100	<1	<1	<1	<3	<1	<1
RW07	<100	<1	<1	<1	<3	<1	<1
RW08	170	4.8	<1	4.2	<3	<1	24
WHC prod well	<100	<1	<1	<1	<3	<1	<1
MTCA Method A	**1,000/800**	**5**	**1,000**	**700**	**1,000**	**5**	**20**



LEGEND

MW18	MONITORING WELL
MW06	DECOMMISSIONED MONITORING WELL
RW04	RECOVERY WELL (GROUNDWATER AND VAPOR EXTRACTION)
MW09/ RMW09	FORMER MONITORING/EXISTING RECOVERY WELL
SW01	DECOMMISSIONED SPARGE WELL
WHC	PRODUCTION WELL
	PROPERTY BOUNDARY
v	WATER LINE
ss	SEWER LINE
sw	STORMWATER LINE
	EXTENT OF UST EXCAVATION
UST	UNDERGROUND STORAGE TANK
	GROUNDWATER FLOW DIRECTION (AUGUST 5, 2008)
GRPH	GASOLINE-RANGE PETROLEUM HYDROCARBONS
MTBE	METHYL TERTIARY-BUTYL ETHER
MTCA METHOD A	WASHINGTON STATE MODEL TOXICS CONTROL ACT METHOD A CLEANUP LEVELS FOR GROUNDWATER
PCE	TETRACHLOROETHENE
500	REPORTED CONCENTRATION (MICROGRAMS PER LITER) EXCEEDS MTCA METHOD A CLEANUP LEVELS FOR GROUNDWATER
<	RESULT IS BELOW LABORATORY REPORTING LIMIT

REFERENCE: FIGURE 2, GEOENGINEERS, 02/28/2005

SOUND ENVIRONMENTAL STRATEGIES
SOUNDENVIRONMENTAL.COM

DATE: 05/06/09
DRAWN BY: NAC/BLR
CHECKED BY: RKB
CAD FILE: 01-068_2009RI_GD

PROJECT NAME: TOC HOLDINGS CO. FACILITY NO. 01-068
SES PROJECT NUMBER: 0440-016
STREET ADDRESS: 107 WEST LINCOLN AVENUE
CITY, STATE: SUNNYSIDE, WASHINGTON

REGION:

0 25 50 100
APPROXIMATE SCALE IN FEET

FIGURE 15
GROUNDWATER ANALYTICAL RESULTS
(AUGUST 5 AND 6, 2008)

P:\0440 TOC Holdings Co\01-068 Sunnyside Lincoln\Technical\CAD\2009RI\01-068_2009RI_GD_F.dwg 8/31/2009

WEST LINCOLN AVENUE

EAST LINCOLN AVENUE

FORMER PUMP ISLAND

FORMER USTS

FORMER TRUCK WASHING FACILITY

VALLEY VIEW MARKET

WASHINGTON HILLS CELLAR PROPERTY

(FORMER CARNATION POWDERED MILK FACTORY)

WHC

FORMER COLD STORAGE

FORMER SHOP

FORMER BOILER

DOCK

FORMER RAILROAD SPURS

EXISTING OIL STORAGE SHED (FORMER ETHER STORAGE)

FORMER GAS PUMP (1960 SANBORN)

CONCRETE PAD

FORMER TRUCK REPAIR

UST VENT LINES

FORMER AUTO & TRUCK STORAGE

FORMER STORAGE

FORMER OIL RACK

FORMER SALVAGE YARD

SIDEWALK

SOUTH FIRST STREET

MW01 MW02 DP-1 DP-3 DP-2 MW03 RW01 DP-4 SW01 VP-2 MW16 DP-5 VP-1 MW04/ RMW04 DP-6 DP-8 MW07 DP-9 MW10 MW05/ RMW05 RW06 MW06 RW08 DP-10 DP-14 B-2 RW07 RW02 DP-7 DP-11 RW03 MW09/ RMW09 DP-13 B-1 MW13 MW14 DP-12 MW08 RW04 B-9 RW05 MW15 B-4 B-7 B-10 B-3 B-11 MW18 B-8 MW11 MW17 B-6 B-5 MW12

N

LEGEND

VP-1	APPROXIMATE LOCATION OF VAPOR MONITORING POINTS
DP-1	SOIL BORING (DIRECT PUSH)
B-1	SOIL BORING (HOLLOW STEM AUGER)
MW18	MONITORING WELL
MW06	DECOMMISSIONED MONITORING WELL
RW04	RECOVERY WELL (GROUNDWATER AND VAPOR EXTRACTION)
MW09/ RMW09	FORMER MONITORING/EXISTING RECOVERY WELL
SW01	DECOMMISSIONED SPARGE WELL
WHC	PRODUCTION WELL
	PROPERTY BOUNDARY
v	WATER LINE
ss	SEWER LINE
sw	STORMWATER LINE
	EXTENT OF UST EXCAVATION
UST	UNDERGROUND STORAGE TANK
	ESTIMATED HISTORICAL EXTENT OF PETROLEUM HYDROCARBON CONTAMINATION

REFERENCE: FIGURE 2, GEOENGINEERS, 02/28/2005

SOUND ENVIRONMENTAL STRATEGIES

1990 1992 1994 1996 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010

Q1 Q3 Q1 Q3 Q1 Q3 Q1 Q3 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2

PROJECT TIMELINE

TIMELINE LEGEND: GROUNDWATER MONITORING; SPILL RESPONSE; SYSTEM OPERATION; EXCAVATION; INJECTION EVENT; TANK REMOVAL; PILOT STUDY; WELL INSTALLATION; WELL DECOMMISSION; SUBSURFACE INVESTIGATION

SOUND ENVIRONMENTAL STRATEGIES
SOUNDENVIRONMENTAL.COM

DATE: 05/06/09
DRAWN BY: NAC/BLR
CHECKED BY: RKB
CAD FILE: 01-068_2009RI_SBD

PROJECT NAME: TOC HOLDINGS CO. FACILITY NO. 01-068
SES PROJECT NUMBER: 0440-016
STREET ADDRESS: 107 WEST LINCOLN AVENUE
CITY, STATE: SUNNYSIDE, WASHINGTON

REGION:

0 25 50 100
APPROXIMATE SCALE IN FEET

FIGURE 16
SITE BOUNDARY DEFINITION

7/30/2009

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SOUNDENVIRONMENTAL.COM

TABLES

SOUND ENVIRONMENTAL STRATEGIES
www.soundenvironmental.com

Table 1
Summary of Soil Analytical Results
TOC Holdings Co. Facility No. 01-068
107 West Lincoln Avenue
Sunnyside, Washington

Sample Location	Soil Sample Number	Date Sampled	Sampled by	Depth (feet bgs)	Analytical Results (mg/kg)									
					GRPH[1]	Benzene[2]	Toluene[2]	Ethylbenzene[2]	Total Xylenes[2]	EDB[2]	EDC[2]	MTBE[2]	Naphthalene[2]	Total Lead[3]
DP-1	DP1-5	02/25/97	Alisto	5	3,680	5.07	10.3	60.1	372	--	--	--	--	11.1
	DP1-13			13	<5	<0.05	<0.05	<0.05	<0.1	--	--	--	--	--
DP-2	DP2-10.5	02/25/97	Alisto	10.5	<5	<0.05	0.0531	<0.05	0.116	--	--	--	--	--
	DP2-19.5			19.5	4,660	81.1	538	115	635	--	--	--	--	--
DP-3	DP3-9.5	02/25/97	Alisto	9.5	<5	<0.05	<0.05	<0.05	<0.1	--	--	--	--	--
DP-4	DP4-10	02/25/97	Alisto	10	<5	0.391	<0.05	<0.05	<0.1	--	--	--	--	--
	DP4-17.5			17.5	137	1.02	13.7	1.56	18	--	--	--	--	--
DP-5	DP5-13	02/25/97	Alisto	13	11,500	136	930	251	1360	--	--	--	--	--
DP-6	DP6-15	02/25/97	Alisto	15	413	10.1	41.0	8.68	51.9	--	--	--	--	--
DP-7	DP7-17	02/25/97	Alisto	17	<5	<0.05	0.0572	<0.05	0.112	--	--	--	--	--
DP-8	DP8-17	03/10/97	Alisto	17	<5	<0.05	<0.05	<0.05	<0.1	--	--	--	--	--
DP-9	DP9-15	03/10/97	Alisto	15	6.05	2.04	0.311	<0.05	0.29	--	--	--	--	--
DP-10	DP10-18	03/10/97	Alisto	18	<5	0.842	0.441	<0.05	0.324	--	--	--	--	--
DP-11	DP11-18	03/10/97	Alisto	18	69.3	1.25	3.45	0.884	5.55	--	--	--	--	--
DP-12	DP12-15	03/10/97	Alisto	15	<5	<0.05	<0.05	<0.05	<0.1	--	--	--	--	--
DP-13	DP13-18	03/10/97	Alisto	18	5.14	0.537	0.403	<0.05	0.562	--	--	--	--	--
DP-14	DP14-18	03/10/97	Alisto	18	128	9.01	15.8	1.81	12.6	--	--	--	--	--
VP-2	VP2-15	03/10/97	Alisto	15	411	12.7	34	7	39	--	--	--	--	
MW01	MW1-14.5	03/11/97	Alisto	14.5	<5	0.0793	0.215	<0.05	0.208	--	--	--	--	--
MW02	MW2-15	03/11/97	Alisto	15	<5	<0.05	<0.05	<0.05	<0.1	--	--	--	--	--
MW03	MW3-25	03/11/97	Alisto	25	<5	<0.05	<0.05	<0.05	<0.1	--	--	--	--	--
MW04	MW4-15	03/11/97	Alisto	15	138	6.63	13.6	2.09	12.2	--	--	--	--	--
	MW4-25			25	<5	<0.05	<0.05	<0.05	<0.1	--	--	--	--	--
MW05	MW5-15	03/11/97	Alisto	15	110	0.991	4	1.33	8.57	--	--	--	--	--
	MW5-25			25	<5	<0.05	0.134	<0.05	0.222	--	--	--	--	--
MW06	MW6-25	03/12/97	Alisto	25	<5	<0.05	<0.05	<0.05	<0.1	--	--	--	--	--
MW07	MW7-15	03/12/97	Alisto	15	<5	<0.05	<0.05	<0.05	<0.1	--	--	--	--	--
MW08	MW8-15	03/12/97	Alisto	15	<5	<0.05	<0.05	<0.05	<0.1	--	--	--	--	--
MW09	MW-9-20	08/26/98	Wohlers	20	830	<0.068	21	4.3	54	--	--	--	--	--
MW13	S-2	04/13/99	Maxim	10-11.5	<5.0	<0.05	0.0518	<0.05	<0.1	--	--	--	--	--
	S-3			15-17	32.0	2.08	1.78	0.211	4.60	--	--	--	--	--
	S-4			17-19	287	7.08	20.4	4.73	29.9	--	--	--	--	--
	S-5			19-21	153	10.3	19.6	2.94	17.9	--	--	--	--	--
	S-6			21-23	23.5	5.29	5.87	0.419	2.86	--	--	--	--	--
MTCA Cleanup Level					100/30[a,b]	0.03[b]	7[b]	6[b]	9[b]	0.005[b]	11[c]	0.1[b]	5[b]	250[b]

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Table 1
Summary of Soil Analytical Results
TOC Holdings Co. Facility No. 01-068
107 West Lincoln Avenue
Sunnyside, Washington

Sample Location	Soil Sample Number	Date Sampled	Sampled by	Depth (feet bgs)	Analytical Results (mg/kg)									
					GRPH[1]	Benzene[2]	Toluene[2]	Ethylbenzene[2]	Total Xylenes[2]	EDB[2]	EDC[2]	MTBE[2]	Naphthalene[2]	Total Lead[3]
MW14	S-3	04/13/99	Maxim	15-16.5	<5.0	<0.05	<0.05	<0.05	<0.1	--	--	--	--	--
	S-4			20-21.5	<5.0	2.78	<0.05	<0.05	<0.1	--	--	--	--	--
	S-5			25-26.5	<5.0	0.0726	<0.05	<0.05	<0.1	--	--	--	--	--
MW15	S-4	04/13/99	Maxim	17-19	<5.0	<0.05	<0.05	<0.05	<0.1	--	--	--	--	--
	S-5			19-21	<5.0	<0.05	<0.05	<0.05	<0.1	--	--	--	--	--
	S-6			21-23	<5.0	0.0986	<0.05	<0.05	<0.1	--	--	--	--	--
SW01	S-2	04/14/99	Maxim	10-11.5	5.28	0.358	0.344	0.114	0.587	--	--	--	--	--
	S-3			15-17	314	4.29	17.5	5.15	31.0	--	--	--	--	--
	S-4			17-19	48.1	3.01	5.44	0.762	6.75	--	--	--	--	--
	S-5			19-21	5.94	0.268	0.13	0.0531	0.178	--	--	--	--	--
	S-6			21-23	36.0	0.829	1.44	0.474	3.58	--	--	--	--	--
	S-7			23-25	<5.0	0.0919	0.158	<0.05	0.278	--	--	--	--	--
UST Soil Stockpile	P-1	04/15/03	GeoEngineers	--	11,600	<0.600	72.6	52.5	1,180	--	--	--	--	9.48
	P-2				8,620	<0.300	45.4	49.7	676	--	--	--	--	33.8
	P-3				35.9	<0.03	0.275	0.235	2.82	--	--	--	--	12.6
	P-4				6.14	<0.03	<0.05	<0.05	0.454	--	--	--	--	12.5
	P-5	04/16/03			1,300	0.468	45.2	15.4	239	--	--	--	--	18.2
	P-6				4,070	<0.600	85.1	54	738	--	--	--	--	9.69
Backfill	Backfill-1	04/15/03	GeoEngineers	--	<5.0	<0.03	<0.0500	<0.0500	<0.100	--	--	--	--	--
	Backfill-2				<5.0	<0.03	<0.0500	<0.0500	<0.100	--	--	--	--	--
8,000-Gallon UST	8K Tank Center 13'	04/15/03	GeoEngineers	13	<5.0	<0.00150	<0.00150	<0.00400	<0.0100	<0.00500	<0.0012	<0.00100	<0.00500	--
	8K Tank West 13'			13	<5.0	<0.00150	<0.00150	<0.00400	<0.0100	<0.00500	<0.0012	<0.00100	<0.00500	--
	8K Tank East 13'			13	<5.0	<0.00150	<0.00150	<0.00400	<0.0100	<0.00500	<0.0012	<0.00100	<0.00500	--
	8K Tank N Wall 8.5'			8.5	<5.0	<0.00150	<0.00150	<0.00400	<0.0100	<0.00500	<0.0012	<0.00100	<0.00500	--
	8K Tank E. Wall 8.5'	04/16/03		8.5	<5.0	<0.00150	<0.00150	<0.00400	<0.0100	<0.00500	<0.0012	<0.00100	<0.00500	--
12,000-Gallon UST	12K Tank Center 13'	04/15/03	GeoEngineers	13	<5.0	<0.00150	<0.00150	<0.00400	<0.0100	<0.00500	<0.0012	<0.00100	<0.00500	--
	12K Tank West 13'			13	<5.0	<0.00150	<0.00150	<0.00400	<0.0100	<0.00500	<0.0012	<0.00100	<0.00500	--
Main Excavation	S Sidewall 8.5'	04/15/03	GeoEngineers	8.5	<5.0	<0.00150	<0.00150	<0.00400	<0.0100	<0.00500	<0.0012	<0.00100	<0.00500	--
	W Sidewall 8.5'			8.5	<5.0	<0.00150	<0.00150	<0.00400	<0.0100	<0.00500	<0.0012	<0.00100	<0.00500	--
MTCA Cleanup Level					**100/30[a,b]**	**0.03[b]**	**7[b]**	**6[b]**	**9[b]**	**0.005[b]**	**11[c]**	**0.1[b]**	**5[b]**	**250[b]**

SOUND ENVIRONMENTAL STRATEGIES
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Table 1
Summary of Soil Analytical Results
TOC Holdings Co. Facility No. 01-068
107 West Lincoln Avenue
Sunnyside, Washington

Sample Location	Soil Sample Number	Date Sampled	Sampled by	Depth (feet bgs)	Analytical Results (mg/kg)									
					GRPH[1]	Benzene[2]	Toluene[2]	Ethylbenzene[2]	Total Xylenes[2]	EDB[2]	EDC[2]	MTBE[2]	Naphthalene[2]	Total Lead[3]
Dispenser Island	N Wall 6.0'	04/16/03	GeoEngineers	6	<5.0	<0.00150	<0.00150	<0.00400	<0.0100	<0.00500	<0.0012	<0.00100	<0.00500	--
	Ex N Wall 10.0'			10	<5.0	<0.00150	<0.00150	<0.00400	<0.0100	<0.00500	<0.0012	0.00904	<0.00500	--
	E Wall 8.0'			8	<5.0	<0.00150	<0.00150	<0.00400	<0.0100	<0.00500	<0.0012	<0.00100	<0.00500	--
	S Wall 8.0'			8	<5.0	<0.00150	<0.00150	<0.00400	<0.0100	<0.00500	<0.0012	<0.00100	<0.00500	--
	E Btm 16.0'			16	<5.0	<0.00150	<0.00150	<0.00400	<0.0100	<0.00500	<0.0012	<0.00100	<0.00500	--
	N Btm 16.0'			16	<5.0	<0.00150	<0.00150	<0.00400	<0.0100	<0.00500	<0.0012	<0.00100	<0.00500	--
	S Btm 23.0'			23	<5.0	<0.00150	0.00311	<0.00400	<0.0100	<0.00500	<0.0012	<0.00100	<0.00500	--
	W Btm 18.0'			18	<5.0	<0.00150	<0.00150	<0.00400	<0.0100	<0.00500	<0.0012	<0.00100	<0.00500	--
MTCA Cleanup Level					**100/30[a,b]**	**0.03[b]**	**7[b]**	**6[b]**	**9[b]**	**0.005[b]**	**11[c]**	**0.1[b]**	**5[b]**	**250[b]**

NOTES:

Red denotes concentration exceeding MTCA Method A or B cleanup levels.
Sample analyses conducted by TestAmerica Laboratories, Inc. of Bothell, Washington or Friedman & Bruya, Inc. of Seattle, Washington.

[1]Anayzed by Method NWTPH-Gx.
[2]Analyzed by EPA Method 8021B or 8260B.
[3]Analyzed by EPA Method 6000/7000 Series.
[a]100 mg/kg if benzene is not detected; 30 mg/kg if benzene is detected.
[b]MTCA Cleanup Regulation, Method A Soil Cleanup Levels for Unrestricted Land Uses, Table 740-1 of Section 900 of Chapter 173-340 of the Washington Administrative Code, revised
[c]MTCA Cleanup Regulation, CLARC, Soil, Method B, Carcinogen, Standard Formula Value, CLARC Website <https://fortress.wa.gov/ecy/clarc/CLARCHome.aspx>.

-- = not analyzed/not applicable
< = not detected above the laboratory reporting limit
Alisto = Alisto Engineering Group
bgs = below ground surface
CLARC = Cleanup Levels and Risk Calculations
EDB = ethylene dibromide
EDC = ethylene dichloride
EPA = United States Environmental Protection Agency
GeoEngineers = GeoEngineers, Inc.
GRPH = gasoline-range petroleum hydrocarbons
Maxim = Maxim Technologies, Inc.
MTBE = methyl tertiary-butyl ether
MTCA = Washington State Model Toxics Control Act
NWTPH = Northwest Total Petroleum Hydrocarbon
UST = undeground storage tank
Wohlers = Wohlers Environmental Services, Inc.

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Table 2
Summary of Reconnaissance Groundwater Data
TOC Holdings Co. Facility No. 01-068
107 West Lincoln Avenue
Sunnyside, Washington

Sample ID	Sample ID	Sample Date	Sampled By	Analytical Results (µg/L)						
				GRPH[1]	Benzene[2]	Toluene[2]	Ethylbenzene[2]	Total Xylenes[2]	Dissolved Lead[3]	Total Lead[3]
DP1	DP1-H20	03/13/97	Alisto	14,100	1,220	2,170	192	862	<2.00	213
DP2	DP2-H20	03/13/97	Alisto	210,000	15,500	41,000	3,800	20,900	--	--
DP3	DP3-H20	03/13/97	Alisto	136	13.7	36.1	5.22	11.3	--	--
DP4	DP4-H20	03/13/97	Alisto	237,000	34,300	46,400	3,940	22,200	--	--
DP7	DP7-H20	03/13/97	Alisto	103	6.71	3.92	1.36	9.24	--	--
DP8	DP8-H20	03/13/97	Alisto	10,900	37.9	15.4	<2.5	813	--	--
DP9	DP9-H20	03/13/97	Alisto	235,000	36,800	39,400	3,390	23,200	--	--
DP10	DP10-H20	03/13/97	Alisto	67,300	19,700	14,800	734	6,970	--	--
DP11	DP11-H20	03/13/97	Alisto	109,000	11,400	17,800	2,130	12,200	--	--
DP12	DP12-H20	03/13/97	Alisto	<50	<0.5	1.42	<0.5	1.26	--	--
DP13	DP13-H20	03/13/97	Alisto	34,800	6,790	5,050	302	4,880	--	--
DP14	DP14-H20	03/13/97	Alisto	177,000	26,900	31,700	2,300	14,800	--	--
VP2	VP2-H20	03/13/97	Alisto	220,000	42,700	49,800	3,690	20,900	--	--
B-1	B-1	07/13/98	Wohlers	99,000	40,000	44,000	2,800	19,000	--	--
B-2	B-2	07/13/98	Wohlers	<250	27	3.7	0.8	5.0	--	--
B-3	B-3	07/13/98	Wohlers	<250	1.9	5.7	0.7	4.2	--	--
B-4	B-4	07/13/98	Wohlers	<250	4.4	1.2	<0.5	<1.5	--	--
B-5	B-5	07/13/98	Wohlers	<250	1.8	2.6	1.2	4.9	--	--
B-6	B-6	07/13/98	Wohlers	<250	<0.5	<0.5	<0.5	<1.5	--	--
B-7	B-7	07/13/98	Wohlers	<250	<0.5	<0.5	<0.5	<1.5	--	--
B-8	B-8	07/13/98	Wohlers	<250	<0.5	<0.5	<0.5	<1.5	--	--
B-9	B-9	07/14/98	Wohlers	<250	1,200	6.4	0.8	4.4	--	--
B-10	B-10	07/14/98	Wohlers	<250	<0.5	0.5	<0.5	<1.5	--	--
B-11	B-11	07/14/98	Wohlers	<250	<0.5	0.8	<0.5	<1.5	--	--
MTCA Method A Cleanup Level[4]				**1,000/800[a]**	**5**	**1,000**	**700**	**1,000**	**15**	

NOTES:

Red denotes concentration exceeding MTCA Method A Cleanup Level.

Sample analyses conducted by TestAmerica Laboratories, Inc. of Bothell, Washington or Friedman & Bruya, Inc. of Seattle, Washington.

[1]Anayzed by Method NWTPH-Gx.

[2]Analyzed by EPA Method 8260B.

[3]Analyzed by EPA Method 6020.

[4]MTCA Cleanup Regulation, Method A Cleanup Levels, Table 720-1 of Section 900 of Chapter 173-340 of the Washington Administrative Code, revised November 2007.

[a]1,000 µg/L if benzene is not present; 800 µg/L if benzene is present.

< = not detected above the laboratory reporting limit
-- = not analyzed
µg/L = micrograms per liter
Alisto = Alisto Engineering Group
EPA = United States Environmental Protection Agency
GRPH = gasoline-range petroleum hydrocarbons
MTCA = Washington State Model Toxics Control Act
NWTPH = Northwest Total Petroleum Hydrocarbon
Wohlers = Wohlers Environmental Services, Inc.
Alisto = Alisto Engineering Group

SOUND ENVIRONMENTAL STRATEGIES
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Table 3
Summary of Groundwater Data
TOC Holdings Co. Facility No. 01-068
107 West Lincoln Avenue
Sunnyside, Washington

Well ID	Sample Date	Depth to Groundwater[1] (feet)	Groundwater Elevation (feet)	Measurable SPH (feet)	Analytical Results (µg/L)								
					GRPH[2]	Benzene[3]	Toluene[3]	Ethylbenzene[3]	Total Xylenes[3]	PCE[3]	MTBE[3]	Lead[4] Dissolved	Lead[4] Total
MW01	03/13/97	10.79	749.49	0.00	<80.0	<0.500	<0.500	<0.500	<1.00	--	--	<1.00	21.9
TOC (feet):	06/12/97	10.86	749.42	0.00	<80.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
760.28	09/16/97	10.90	749.38	0.00	<80.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	12/16/97	10.63	749.65	0.00	<80.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	04/07/98	12.50	747.78	0.00	<80.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	07/02/98	11.69	748.59	0.00	<250	<0.500	<0.500	<0.500	<1.50	--	--	--	--
	08/28/98	10.98	749.30	0.00	--	--	--	--	--	--	--	--	--
	10/21/98	10.63	749.65	0.00	<250	<0.500	<0.500	<0.500	<1.50	--	--	--	--
	01/27/99	12.36	747.92	0.00	<100	<0.500	<0.500	<0.500	<1.50	--	--	--	--
	04/14/99	13.47	746.81	0.00	<0.500	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	07/07/99	11.95	748.33	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	10/25/99	10.69	749.59	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	01/18/00	12.37	747.91	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	05/01/00	13.29	746.99	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	07/09/00	12.32	747.96	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	10/10/00	11.43	748.85	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	01/03/01	12.42	747.86	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	04/03/01	13.97	746.31	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	07/03/01	12.71	747.57	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	10/22/01	11.40	748.88	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	01/29/02	12.88	747.40	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	04/17/02	14.29	745.99	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	07/08/02	13.21	747.07	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	10/15/02	11.74	748.54	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	01/23/03	12.91	747.37	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	04/22/03	13.41	746.87	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	07/10/03	12.38	747.90	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	01/15/04	13.21	747.07	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	04/27/04	15.91	744.37	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	07/13/04	12.24	748.04	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	10/15/04	10.68	749.60	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	07/26/05	10.56	749.72	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	<1.00	<5.00	--	<1.00
	10/06/05	9.70	750.58	0.00	<50.0	<1.00	<1.00	<1.00	<3.00	<1.00	<5.00	--	<1.00
	01/11/06	11.11	749.17	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	<1.00	<5.00	--	<1.00
	04/13/06	12.69	747.59	0.00	<50.0	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	--	<1.00
MTCA Method A Cleanup Level for Groundwater[5]					**1,000/800[d]**	**5**	**1,000**	**700**	**1,000**	**5**	**20**	**15**	

SOUND ENVIRONMENTAL STRATEGIES
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Table 3
Summary of Groundwater Data
TOC Holdings Co. Facility No. 01-068
107 West Lincoln Avenue
Sunnyside, Washington

Well ID	Sample Date	Depth to Groundwater[1] (feet)	Groundwater Elevation (feet)	Measurable SPH (feet)	Analytical Results (µg/L)								
					GRPH[2]	Benzene[3]	Toluene[3]	Ethylbenzene[3]	Total Xylenes[3]	PCE[3]	MTBE[3]	Lead[4] Dissolved	Lead[4] Total
MW01	07/11/06	11.18	749.10	0.00	<100	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	--	<1.00
(continued)	11/14/06	10.98	749.30	0.00	<100	<1	<1	<1	<3	<1	<1	--	<1
	03/27/07	13.31	746.97	0.00	<100	<1	<1	<1	<3	<1	<1	--	<1
	06/11/07	12.42	747.86	0.00	<100	<1	<1	<1	<3	<1	<1	--	<1
	08/21/07	11.31	748.97	0.00	<100	<1	<1	<1	<3	<1	<1	--	--
	10/08/07	10.81	749.47	0.00	<100	<1	<1	<1	<3	<1	<1	--	--
	02/19/08	12.19	748.09	0.00	<100	<1	<1	<1	<3	<1	<1	--	--
	05/05/08	12.91	747.37	0.00	<100	<1	<1	<1	<3	<1	<1	--	--
	08/06/08	11.28	749.00	0.00	<100	<1	<1	<1	<3	<1	<1	--	--
	12/12/08	11.32	748.96	0.00	<100	<1	<1	<1	<3	<1	<1	--	--
MW02	03/13/97	12.54	746.89	0.00	<80.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
TOC (feet):	06/12/97	12.78	746.65	0.00	<80.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
759.43	09/16/97	12.00	747.43	0.00	<80.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	12/16/97	12.62	746.81	0.00	<80.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	04/07/98	14.48	744.95	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	07/02/98	14.04	745.39	0.00	<250	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	08/28/98	13.32	746.11	0.00	--	--	--	--	--	--	--	--	--
	10/21/98	13.09	746.34	0.00	<250	<0.500	<0.500	<0.500	<1.5	--	--	--	--
	01/27/99	14.60	744.83	0.00	<100	<0.500	<0.500	<0.500	<1.5	--	--	--	--
	04/14/99	15.76	743.67	0.00	<50.0	<0.500	<0.500	<0.500	1.48	--	--	--	--
	07/07/99	14.64	744.79	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	10/25/99	13.32	746.11	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	01/18/00	14.71	744.72	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	05/01/00	15.56	743.87	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	07/09/00	14.79	744.64	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	10/10/00	14.67	744.76	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	01/03/01	15.56	743.87	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	04/03/01	16.76	742.67	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	07/03/01	15.63	743.80	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	10/22/01	14.43	745.00	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	01/29/02	16.17	743.26	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	04/17/02	17.37	742.06	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	07/08/02	16.72	742.71	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	10/15/02	15.05	744.38	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	01/23/03	16.30	743.13	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
MTCA Method A Cleanup Level for Groundwater[5]					**1,000/800[d]**	**5**	**1,000**	**700**	**1,000**	**5**	**20**	**15**	

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Table 3
Summary of Groundwater Data
TOC Holdings Co. Facility No. 01-068
107 West Lincoln Avenue
Sunnyside, Washington

Well ID	Sample Date	Depth to Groundwater[1] (feet)	Groundwater Elevation (feet)	Measurable SPH (feet)	Analytical Results (µg/L)								
					GRPH[2]	Benzene[3]	Toluene[3]	Ethylbenzene[3]	Total Xylenes[3]	PCE[3]	MTBE[3]	Lead[4] Dissolved	Lead[4] Total
MW02	04/22/03	16.61	742.82	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
(continued)	07/10/03	15.61	743.82	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	01/15/04	16.74	742.69	0.00	--	--	--	--	--	--	--	--	--
	04/27/04	17.95	741.48	0.00	--	--	--	--	--	--	--	--	--
	07/13/04	16.37	743.06	0.00	--	--	--	--	--	--	--	--	--
	10/15/04	14.83	744.60	0.00	--	--	--	--	--	--	--	--	--
	07/26/05	13.71	745.72	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	<1.00	<5.00	--	<1.00
	10/06/05	12.73	746.70	0.00	--	--	--	--	--	--	--	--	--
	01/11/06	13.99	745.44	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	<1.00	<5.00	--	<1.00
	04/13/06	16.00	743.43	0.00	--	--	--	--	--	--	--	--	--
	07/11/06	14.37	745.06	0.00	<100	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	--	<1.00
	11/14/06	14.04	745.39	0.00	--	--	--	--	--	--	--	--	--
	03/27/07	15.91	743.52	0.00	<100	<1	<1	<1	<3	<1	<1	--	<1
	06/11/07	15.19	744.24	0.00	--	--	--	--	--	--	--	--	--
	08/21/07	14.20	745.23	0.00	<100	<1	<1	<1	<3	<1	<1	--	--
	10/08/07	13.71	745.72	0.00	--	--	--	--	--	--	--	--	--
	02/19/08	14.57	744.86	0.00	<100	<1	<1	<1	<3	<1	<1	--	--
	05/05/08	15.57	743.86	0.00	--	--	--	--	--	--	--	--	--
	08/06/08	13.95	745.48	0.00	<100	<1	<1	<1	<3	<1	<1	--	--
	12/11/08	13.77	745.66	0.00	--	--	--	--	--	--	--	--	--
MW03	03/13/97	11.81	746.30	0.00	12,900	985	2,410	384	1,540	--	--	<1.00	1.95
TOC (feet):	06/12/97	13.04	745.07	0.00	4,430	553	1,240	159	1,190	--	--	--	--
758.11	09/16/97	11.30	746.81	0.00	36,800	1,670	5,230	706	1,040	--	--	--	--
	12/16/97	11.78	746.33	0.00	28,300	1,210	5,500	1,010	5,190	--	--	--	--
	04/07/98	13.68	744.43	0.00	1,300	55.0	50.9	94.0	120	--	--	--	--
	07/02/98	13.27	744.84	0.00	2,000	38.0	90.0	23	180	--	--	--	--
	08/28/98	12.44	745.67	0.00	--	--	--	--	--	--	--	--	--
	10/21/98	12.38	745.73	0.00	5,600	24.0	510	250	820	--	--	--	--
	01/27/99	13.81	744.30	0.00	370	3.80	1.80	17	8.50	--	--	--	--
	04/14/99	14.91	743.20	0.00	59.4	0.542	0.598	<0.500	1.57	--	--	--	--
	07/07/99	13.81	744.30	0.00	269	14.4	3.58	19.9	26.9	--	--	--	--
	10/25/99	12.60	745.51	0.00	4,210	26.4	45.1	259	624	--	--	--	--
	01/18/00	13.97	744.14	0.00	103	<0.500	<0.500	0.535	2.1	--	--	--	--
	05/01/00	14.75	743.36	0.00	86.7	5.84	2.70	3.06	8.21	--	--	--	--
	07/09/00	14.98	743.13	0.00	225	20.6	6.53	18.1	26.3	--	--	--	--
MTCA Method A Cleanup Level for Groundwater[5]					**1,000/800[d]**	**5**	**1,000**	**700**	**1,000**	**5**	**20**	**15**	

SOUND ENVIRONMENTAL STRATEGIES
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Table 3
Summary of Groundwater Data
TOC Holdings Co. Facility No. 01-068
107 West Lincoln Avenue
Sunnyside, Washington

Well ID	Sample Date	Depth to Groundwater[1] (feet)	Groundwater Elevation (feet)	Measurable SPH (feet)	Analytical Results (µg/L)								
					GRPH[2]	Benzene[3]	Toluene[3]	Ethylbenzene[3]	Total Xylenes[3]	PCE[3]	MTBE[3]	Lead[4] Dissolved	Lead[4] Total
MW03	10/10/00	14.06	744.05	0.00	235	6.81	1.09	10.2	22.0	--	--	--	--
(continued)	01/03/01	15.02	743.09	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	--	--	--	--
	04/03/01	16.05	742.06	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	07/03/01	14.85	743.26	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	10/22/01	13.80	744.31	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	01/29/02	15.67	742.44	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	04/17/02	16.70	741.41	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	07/08/02	16.11	742.00	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	10/15/02	14.38	743.73	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	01/23/03	15.73	742.38	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	04/22/03	15.92	742.19	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	07/10/03	15.00	743.11	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	01/15/04	16.32	741.79	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	04/27/04	17.55	740.56	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	07/13/04	15.83	742.28	0.00	--	--	--	--	--	--	--	--	--
	10/15/04	14.43	743.68	0.00	--	--	--	--	--	--	--	--	--
	07/26/05	12.54	745.57	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	<1.00	<5.00	--	<1.00
	10/06/05	11.57	746.54	0.00	--	--	--	--	--	--	--	--	--
	01/11/06	13.18	744.93	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	<1.00	<5.00	--	<1.00
	04/13/06	15.05	743.06	0.00	--	--	--	--	--	--	--	--	--
	07/11/06	13.43	744.68	0.00	<100	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	--	<1.00
	11/14/06	13.22	744.89	0.00	--	--	--	--	--	--	--	--	--
	03/27/07	14.97	743.14	0.00	<100	<1	<1	<1	<3	<1	<1	--	<1
	06/11/07	14.23	743.88	0.00	--	--	--	--	--	--	--	--	--
	08/21/07	13.19	744.92	0.00	<100	<1	<1	<1	<3	<1	<1	--	--
	10/08/07	12.83	745.28	0.00	--	--	--	--	--	--	--	--	--
	02/19/08	13.72	744.39	0.00	<100	<1	<1	<1	<3	<1	<1	--	--
	05/05/08	14.65	743.46	0.00	--	--	--	--	--	--		--	--
	08/05/08	12.91	745.20	0.00	<100	<1	<1	<1	<3	<1	<1	--	--
	12/12/08	12.91	745.20	0.00	--	--	--	--	--	--	--	--	--
MW04[a]	03/13/97	14.75	740.95	0.00	122,000	19,000	29,900	2,330	1,210	--	--	--	--
TOC (feet):	06/12/97	15.89	739.81	0.30	--	--	--	--	--	--	--	--	--
755.70	09/16/97	14.73	740.97	0.00	185,000	26,700	35,100	2,530	15,900	--	--	--	--
	12/16/97	15.22	740.48	0.00	149,000	20,900	25,300	1,610	12,200	--	--	--	--
	04/07/98	15.59	740.11	0.30	--	--	--	--	--	--	--	--	--
MTCA Method A Cleanup Level for Groundwater[5]					1,000/800[d]	5	1,000	700	1,000	5	20	15	

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Table 3
Summary of Groundwater Data
TOC Holdings Co. Facility No. 01-068
107 West Lincoln Avenue
Sunnyside, Washington

Well ID	Sample Date	Depth to Groundwater[1] (feet)	Groundwater Elevation (feet)	Measurable SPH (feet)	Analytical Results (µg/L)								
					GRPH[2]	Benzene[3]	Toluene[3]	Ethylbenzene[3]	Total Xylenes[3]	PCE[3]	MTBE[3]	Lead[4] Dissolved	Lead[4] Total
MW04	07/02/98	16.47	739.23	Trace	--	--	--	--	--	--	--	--	--
(continued)	08/28/98	16.09	739.61	0.02	--	--	--	--	--	--	--	--	--
	10/21/98	16.18	739.52	Trace	--	--	--	--	--	--	--	--	--
	01/27/99	17.04	738.66	0.01	--	--	--	--	--	--	--	--	--
	04/14/99	17.87	737.83	0.03	--	--	--	--	--	--	--	--	--
	07/07/99	17.56	738.14	0.38	--	--	--	--	--	--	--	--	--
	10/25/99	16.42	739.28	0.40	--	--	--	--	--	--	--	--	--
	01/18/00	17.85	737.85	0.70	--	--	--	--	--	--	--	--	--
	05/01/00	18.43	737.27	0.93	--	--	--	--	--	--	--	--	--
	07/09/00	16.96	738.74	0.83	229,000	22,200	45,700	4,590	28,200	--	--	--	--
	10/10/00	17.87	737.83	0.00	40,400	7,970	6,890	321	5,190	--	--	--	--
	01/03/01	18.86	736.84	0.00	25,000	4,120	4,270	443	3,060	--	--	--	--
	04/03/01	18.85	736.85	0.00	20,900	2,490	3,250	284	2,490	--	--	--	--
	07/03/01	17.57	738.13	0.00	41,000	4,640	5,980	673	6,670	--	--	--	--
	10/22/01	17.47	738.23	0.00	17,600	2,580	1,880	373	3,290	--	--	--	--
	01/29/02	19.06	736.64	0.00	26,200	2,180	1,180	384	5,660	--	--	--	--
	04/17/02	19.02	736.68	0.00	21,000	1,080	1,310	431	4,710	--	--	--	--
	07/08/02	19.43	736.27	0.00	1,360	35.3	14.2	17.1	106	--	--	--	--
	10/15/02	17.60	738.10	0.00	16,500	922	954	430	2,300	--	--	--	--
	01/23/03	19.17	736.53	0.00	20,500	1,750	608	577	3,640	--	--	--	--
	04/22/03	19.50	736.20	0.00	14,200	842	584	566	2,450	--	--	--	--
	07/10/03	18.29	737.41	0.00	3,650	375	55	140	515	--	--	--	--
RMW04	10/22/03	20.00	737.31	0.00	824	37.1	4.42	6.80	120	--	--	--	--
TOC (feet):	01/15/04	21.05	736.26	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
757.31	04/27/04	22.48	734.83	0.00	692	67.1	10.8	22.9	37.8	--	--	--	--
	07/13/04	20.18	737.13	0.00	261	1.76	<0.500	0.568	1.49	--	--	--	--
	10/15/04	18.89	738.42	0.00	182	<0.500	<0.500	3.17	1.89	--	--	--	--
	07/27/05	14.71	742.60	0.00	301	<0.500	<0.500	<0.500	1.31	<1.00	<5.00	--	<1.00
	10/06/05	13.96	743.35	0.00	544	<1.00	<1.00	<1.00	<3.00	<1.00	<5.00	--	<5.00
	01/11/06	16.16	741.15	0.00	618	<1.00	<1.00	<1.00	<3.00	<1.00	<5.00	--	<1.00
	04/13/06	17.90	739.41	0.00	379	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	--	<1.00
	07/11/06	16.48	740.83	0.00	441	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	--	<1.00
	11/14/06	16.17	741.14	0.00	290	<1	<1	<1	<3	<1	<1	--	<1
	03/27/07	16.75	740.56	0.00	<100	<1	<1	<1	<3	<1	<1	--	<1
	06/11/07	16.09	741.22	0.00	<100	<1	<1	<1	<3	<1	<1	--	<1
MTCA Method A Cleanup Level for Groundwater[5]					**1,000/800[d]**	**5**	**1,000**	**700**	**1,000**	**5**	**20**	**15**	

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Table 3
Summary of Groundwater Data
TOC Holdings Co. Facility No. 01-068
107 West Lincoln Avenue
Sunnyside, Washington

Well ID	Sample Date	Depth to Groundwater[1] (feet)	Groundwater Elevation (feet)	Measurable SPH (feet)	Analytical Results (µg/L)								
					GRPH[2]	Benzene[3]	Toluene[3]	Ethylbenzene[3]	Total Xylenes[3]	PCE[3]	MTBE[3]	Lead[4] Dissolved	Lead[4] Total
RMW04	08/21/07	15.38	741.93	0.00	<100	<1	<1	<1	<3	<1	<1	--	--
(continued)	10/08/07	15.25	742.06	0.00	<100	<1	<1	<1	<3	<1	<1	--	--
	02/19/08	15.52	741.79	0.00	<100	<1	<1	<1	<3	<1	<1	--	--
	05/05/08	13.26	744.05	0.00	<100	<1	<1	<1	<3	<1	<1	--	--
	08/06/08	14.75	742.56	0.00	<100	<1	<1	<1	<3	<1	<1	--	--
	12/12/08	14.95	742.56	0.00	--	--	--	--	--	--	--	--	--
MW05[a]	03/13/97	14.84	739.92	0.00	100,000	940	23,500	1,960	9,950	--	--	--	--
TOC (feet):	06/12/97	15.76	739.00	0.00	114,000	16,300	32,100	1,190	8,200	--	--	--	--
754.76	09/16/97	15.18	739.58	0.00	174,000	17,300	38,500	2,440	14,800	--	--	--	--
	12/16/97	15.57	739.19	0.00	89,000	18,900	46,900	2,660	16,900	--	--	--	--
	04/07/98	16.75	738.01	0.00	151,000	9,900	32,900	2,128	12,000	--	--	--	--
	07/02/98	16.60	738.16	0.00	93,000	13,000	43,222	27,000	20,000	--	--	--	--
	08/28/98	16.23	738.53	0.00	--	--	--	--	--	--	--	--	--
	10/21/98	16.56	738.20	0.01	--	--	--	--	--	--	--	--	--
	01/27/99	17.37	737.39	Trace	--	--	--	--	--	--	--	--	--
	04/14/99	18.38	736.38	0.33	--	--	--	--	--	--	--	--	--
	07/07/99	17.98	736.78	0.59	--	--	--	--	--	--	--	--	--
	10/25/99	16.84	737.92	0.42	--	--	--	--	--	--	--	--	--
	01/18/00	18.22	736.54	0.77	--	--	--	--	--	--	--	--	--
	05/01/00	18.95	735.81	1.37	--	--	--	--	--	--	--	--	--
	07/09/00	17.92	736.84	1.75	124,000	1,370	15,600	2,880	16,600	--	--	--	--
	10/10/00	18.39	736.37	0.00	20,600	595	3,800	506	2,340	--	--	--	--
	01/03/01	19.30	735.46	0.00	8,500	282	1,580	187	1,160	--	--	--	--
	04/03/01	19.31	735.45	0.00	12,400	184	1,880	281	1,580	--	--	--	--
	07/03/01	18.00	736.76	0.00	29,300	616	4,170	1,050	4,280	--	--	--	--
	10/22/01	18.12	736.64	0.00	12,000	496	2,330	479	2,620	--	--	--	--
	01/29/02	19.01	735.75	0.00	4,160	40	476	143	1,040	--	--	--	--
	04/17/02	19.52	735.24	0.00	30,200	219	3,050	1,360	6,330	--	--	--	--
	07/08/02	19.46	735.30	0.00	1,710	35.9	164	66.1	391	--	--	--	--
	10/15/02	17.87	736.89	0.00	16,600	142	1,660	846	3,320	--	--	--	--
	01/23/03	19.10	735.66	0.00	4,230	163	386	215	530	--	--	--	--
	04/22/03	19.71	735.05	0.00	11,700	303	632	416	1,990	--	--	--	--
	07/10/03	18.22	736.54	0.00	4,270	37.4	166	174	472	--	--	--	--
MTCA Method A Cleanup Level for Groundwater[5]					1,000/800[d]	5	1,000	700	1,000	5	20	15	

SOUND ENVIRONMENTAL STRATEGIES
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TOC Holdings Co. Facility No. 01-068
107 West Lincoln Avenue
Sunnyside, Washington

Well ID	Sample Date	Depth to Groundwater[1] (feet)	Groundwater Elevation (feet)	Measurable SPH (feet)	Analytical Results (µg/L)								
					GRPH[2]	Benzene[3]	Toluene[3]	Ethylbenzene[3]	Total Xylenes[3]	PCE[3]	MTBE[3]	Lead[4] Dissolved	Lead[4] Total
RMW05	10/22/03	20.94	733.82	0.00	2,770	56.2	82.3	30.5	438	--	--	--	--
TOC (feet):	01/15/04	Dry	--	--	--	--	--	--	--	--	--	--	--
756.77	04/27/04	Dry	--	--	--	--	--	--	--	--	--	--	--
	07/13/04	21.22	735.55	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	10/15/04	19.05	737.72	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	07/27/05	15.18	741.59	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	<1.00	<5.00	--	<1.00
	10/06/05	14.56	742.21	0.00	<50.0	<1.00	<1.00	<1.00	<3.00	<1.00	<5.00	--	<1.00
	01/11/06	17.18	739.59	0.00	<50.0	<1.00	<1.00	<1.00	<3.00	<1.00	<5.00	--	<1.00
	04/13/06	18.80	737.97	0.00	<50.0	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	--	<1.00
	07/11/06	17.41	739.36	0.00	<100	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	--	<1.00
	11/14/06	17.03	739.74	0.00	<100	<1	<1	<1	<3	<1	<1	--	<1
	03/27/07	17.22	739.55	0.00	<100	<1	<1	<1	<3	<1	<1	--	<1
	06/11/07	16.65	740.12	0.00	<100	<1	<1	<1	<3	<1	<1	--	<1
	08/21/07	15.97	740.80	0.00	<100	<1	<1	<1	<3	<1	<1	--	--
	10/08/07	15.98	740.79	0.00	<100	<1	<1	<1	<3	<1	<1	--	--
	02/20/08	16.26	740.51	0.00	<100	<1	<1	<1	<3	<1	<1	--	--
	05/05/08	16.87	739.90	0.00	<100	<1	<1	<1	<3	<1	<1	--	--
	08/06/08	15.18	741.59	0.00	<100	<1	<1	<1	<3	<1	<1	--	--
	12/12/08	15.75	741.02	--	--	--	--	--	--	--	--	--	--
MW06[a]	03/13/97	15.97	737.84	0.00	108,000	33,900	27,100	1,860	10,200	--	--	--	--
TOC (feet):	06/12/97	17.10	736.71	0.18	--	--	--	--	--	--	--	--	--
753.81	09/16/97	16.67	737.14	0.00	893,000	66,500	91,300	9,880	64,500	--	--	--	--
	12/16/97	17.06	736.75	0.00	265,000	6,630	65,600	3,500	22,800	--	--	--	--
	04/07/98	17.92	735.89	0.18	--	--	--	--	--	--	--	--	--
	07/02/98	18.46	735.35	0.25	--	--	--	--	--	--	--	--	--
	08/28/98	18.09	735.72	0.18	--	--	--	--	--	--	--	--	--
	10/21/98	18.17	735.64	0.02	--	--	--	--	--	--	--	--	--
	01/27/99	18.84	734.97	0.09	--	--	--	--	--	--	--	--	--
	04/14/99	19.19	734.62	0.00	212,000	53,100	50,000	3,180	19,300	--	--	--	--
	07/07/99	19.39	734.42	0.54	--	--	--	--	--	--	--	--	--
	10/25/99	19.57	734.24	1.33	--	--	--	--	--	--	--	--	--
	01/18/00	20.11	733.70	1.59	--	--	--	--	--	--	--	--	--
	05/01/00	20.71	733.10	2.41	--	--	--	--	--	--	--	--	--
	07/09/00	21.03	732.78	2.95	--	--	--	--	--	--	--	--	--
	10/10/00	23.39	730.42	3.11	--	--	--	--	--	--	--	--	--
MTCA Method A Cleanup Level for Groundwater[5]					1,000/800[d]	5	1,000	700	1,000	5	20	15	

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Table 3
Summary of Groundwater Data
TOC Holdings Co. Facility No. 01-068
107 West Lincoln Avenue
Sunnyside, Washington

Well ID	Sample Date	Depth to Groundwater[1] (feet)	Groundwater Elevation (feet)	Measurable SPH (feet)	Analytical Results (µg/L)								
					GRPH[2]	Benzene[3]	Toluene[3]	Ethylbenzene[3]	Total Xylenes[3]	PCE[3]	MTBE[3]	Lead[4] Dissolved	Lead[4] Total
MW06 (continued)	01/03/01	22.95	730.86	0.71	--	--	--	--	--	--	--	--	--
	04/03/01	23.40	730.41	0.72	--	--	--	--	--	--	--	--	--
	07/03/01	21.20	732.61	0.35	--	--	--	--	--	--	--	--	--
	10/22/01	20.33	733.48	0.16	--	--	--	--	--	--	--	--	--
	01/29/02	22.79	731.02	0.41	--	--	--	--	--	--	--	--	--
	04/17/02	22.63	731.18	0.26	--	--	--	--	--	--	--	--	--
	07/08/02	22.20	731.61	0.27	--	--	--	--	--	--	--	--	--
	10/15/02	20.77	733.04	0.14	--	--	--	--	--	--	--	--	--
	01/23/03	21.33	732.48	0.10	--	--	--	--	--	--	--	--	--
	04/22/03	21.09	732.72	0.09	264,000	38,200	36,400	3,390	28,400	--	--	--	--
	07/10/03	20.89	732.92	0.06	--	--	--	--	--	--	--	--	--
MW07 TOC (feet): 755.44	03/13/97	16.64	738.80	0.00	<80.0	0.793	0.685	<0.500	<1.00	--	--	--	--
	06/12/97	17.65	737.79	0.00	<80.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	09/16/97	17.40	738.04	0.00	<80.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	12/16/97	17.66	737.78	0.00	<80.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	04/07/98	18.58	736.86	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	07/02/98	18.87	736.57	0.00	<250	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	08/28/98	18.47	736.97	0.00	--	--	--	--	--	--	--	--	--
	10/21/98	18.62	736.82	0.00	<250	<0.500	<0.500	<0.500	<1.50	--	--	--	--
	01/27/99	19.30	736.14	0.00	<100	<0.500	<0.500	<0.500	<1.50	--	--	--	--
	04/14/99	19.91	735.53	0.00	<50.0	<0.500	0.68	<0.500	<1.00	--	--	--	--
	07/07/99	19.75	735.69	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	10/25/99	19.14	736.30	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	01/18/00	19.63	735.81	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	05/01/00	19.67	735.77	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	07/09/00	19.57	735.87	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	10/10/00	21.21	734.23	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	01/03/01	21.79	733.65	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	04/03/01	22.37	733.07	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	07/03/01	21.44	734.00	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	10/22/01	20.65	734.79	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	01/29/02	22.05	733.39	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	04/17/02	22.57	732.87	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	07/08/02	22.39	733.05	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	10/15/02	21.28	734.16	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
MTCA Method A Cleanup Level for Groundwater[5]					1,000/800[d]	5	1,000	700	1,000	5	20	15	

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Table 3
Summary of Groundwater Data
TOC Holdings Co. Facility No. 01-068
107 West Lincoln Avenue
Sunnyside, Washington

Well ID	Sample Date	Depth to Groundwater[1] (feet)	Groundwater Elevation (feet)	Measurable SPH (feet)	Analytical Results (µg/L)								
					GRPH[2]	Benzene[3]	Toluene[3]	Ethylbenzene[3]	Total Xylenes[3]	PCE[3]	MTBE[3]	Lead[4] Dissolved	Lead[4] Total
MW07 (continued)	01/23/03	21.89	733.55	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	04/22/03	21.52	733.92	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	07/10/03	21.25	734.19	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	01/15/04	24.02	731.42	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	04/27/04	24.45	730.99	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	07/13/04	24.84	730.60	0.00	--	--	--	--	--	--	--	--	--
	10/15/04	23.82	731.62	0.00	--	--	--	--	--	--	--	--	--
	07/27/05	19.90	735.54	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	<1.00	<5.00	--	<1.00
	10/06/05	19.18	736.26	0.00	--	--	--	--	--	--	--	--	--
	01/10/06	22.39	733.05	0.00	<50.0	<1.00	<1.00	<1.00	<3.00	<1.00	<5.00	--	<1.00
	04/13/06	23.69	731.75	0.00	--	--	--	--	--	--	--	--	--
	07/11/06	23.12	732.32	0.00	--	--	--	--	--	--	--	--	--
	11/14/06	Dry	--	--	--	--	--	--	--	--	--	--	--
	03/28/07	20.87	734.57	0.00	<100	<1	<1	<1	<3	<1	<1	--	<1
	06/11/07	19.92	735.52	0.00	--	--	--	--	--	--	--	--	--
	08/21/07	19.91	735.53	0.00	<100	<1	<1	<1	<3	<1	<1	--	--
	10/08/07	19.65	735.79	0.00	--	--	--	--	--	--	--	--	--
	02/20/08	19.43	736.01	0.00	<100	<1	<1	<1	<3	<1	<1	--	--
	05/05/08	20.03	735.41	0.00	--	--	--	--	--	--	--	--	--
	08/05/08	19.34	736.10	0.00	<100	<1	<1	<1	<3	<1	<1	--	--
MW08 TOC (feet): 751.46	03/13/97	17.37	734.09	0.00	<80.0	1.29	<0.500	<0.500	<1.00	--	--	--	--
	06/12/97	18.31	733.15	0.00	<80.0	1.41	<0.500	<0.500	<1.00	--	--	--	--
	09/16/97	18.52	732.94	0.00	<80.0	1.42	<0.500	<0.500	<1.00	--	--	--	--
	12/16/97	18.87	732.59	0.00	<80.0	1.09	<0.500	<0.500	<1.00	--	--	--	--
	04/07/98	19.16	732.30	0.00	<50.0	0.675	<0.500	<0.500	<1.00	--	--	--	--
	07/02/98	19.59	731.87	0.00	<250	<0.500	<0.500	<0.500	<1.50	--	--	--	--
	08/28/98	19.72	731.74	0.00	--	--	--	--	--	--	--	--	--
	10/21/98	19.99	731.47	0.00	<100	<0.500	<0.500	<0.500	<1.50	--	--	--	--
	01/27/99	20.33	731.13	0.00	<100	<0.500	<0.500	<0.500	<1.50	--	--	--	--
	04/14/99	20.54	730.92	0.00	--	--	--	--	--	--	--	--	--
	07/07/99	20.61	730.85	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	10/25/99	20.47	730.99	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	01/18/00	20.36	731.10	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	05/01/00	21.01	730.45	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	07/09/00	20.33	731.13	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
MTCA Method A Cleanup Level for Groundwater[5]					**1,000/800[d]**	**5**	**1,000**	**700**	**1,000**	**5**	**20**	**15**	

SOUND ENVIRONMENTAL STRATEGIES
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Table 3
Summary of Groundwater Data
TOC Holdings Co. Facility No. 01-068
107 West Lincoln Avenue
Sunnyside, Washington

Well ID	Sample Date	Depth to Groundwater[1] (feet)	Groundwater Elevation (feet)	Measurable SPH (feet)	Analytical Results (µg/L)								
					GRPH[2]	Benzene[3]	Toluene[3]	Ethylbenzene[3]	Total Xylenes[3]	PCE[3]	MTBE[3]	Lead[4] Dissolved	Lead[4] Total
MW08	10/10/00	22.67	728.79	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
(continued)	01/03/01	23.63	727.83	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	04/03/01	23.67	727.79	0.00	<50.0	<0.500	0.718	<0.500	1.33	--	--	--	--
	07/03/01	22.83	728.63	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	10/22/01	22.20	729.26	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	01/29/02	23.49	727.97	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	04/17/02	23.57	727.89	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	07/08/02	23.26	728.20	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	10/15/02	23.03	728.43	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	01/23/03	22.96	728.50	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	04/22/03	22.49	728.97	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	07/10/03	22.25	729.21	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	01/15/04	23.89	727.57	0.00	--	--	--	--	--	--	--	--	--
	04/27/04	24.07	727.39	0.00	--	--	--	--	--	--	--	--	--
	07/13/04	24.00	727.46	0.00	--	--	--	--	--	--	--	--	--
	10/15/04	23.75	727.71	0.00	--	--	--	--	--	--	--	--	--
	07/26/05	21.12	730.34	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	6.03	<5.00	--	<1.00
	10/06/05	20.82	730.64	0.00	--	--	--	--	--	--	--	--	--
	01/11/06	23.84	727.62	0.00	<50.0	<1.00	<1.00	<1.00	<3.00	5.94	<5.00	--	<1.00
	04/13/06	24.35	727.11	0.00	--	--	--	--	--	--	--	--	--
	07/11/06	24.17	727.29	0.00	--	--	--	--	--	--	--	--	--
	11/14/06	22.97	728.49	0.00	--	--	--	--	--	--	--	--	--
	03/28/07	21.75	729.71	0.00	<100	<1	<1	<1	<3	6.1	<1	--	<1
	06/11/07	21.48	729.98	0.00	--	--	--	--	--	--	--	--	--
	08/21/07	21.31	730.15	0.00	<100	<1	<1	<1	<3	6.1	<1	--	--
	10/08/07	21.31	730.15	0.00	--	--	--	--	--	--	--	--	--
	02/20/08	20.97	730.49	0.00	<100	<1	<1	<1	<3	6.0	<1	--	--
	05/05/08	21.14	730.32	0.00	--	--	--	--	--	--	--	--	--
	08/05/08	20.72	730.74	0.00	<100	<1	<1	<1	<3	4.9	<1	--	--
MW09[a]	08/28/98	19.50	730.63	0.00	22,000	4,300	5,300	310	2,100	--	--	--	--
TOC (feet):	10/21/98	20.65	729.48	0.00	50,000	22,000	21,000	100	9,600	--	--	--	--
750.13	01/27/99	21.70	728.43	0.98	--	--	--	--	--	--	--	--	--
	04/14/99	22.22	727.91	1.29	--	--	--	--	--	--	--	--	--
	07/07/99	21.77	728.36	0.54	--	--	--	--	--	--	--	--	--
	10/25/99	22.00	728.13	1.07	--	--	--	--	--	--	--	--	--
MTCA Method A Cleanup Level for Groundwater[5]					**1,000/800[d]**	**5**	**1,000**	**700**	**1,000**	**5**	**20**	**15**	

SOUND ENVIRONMENTAL STRATEGIES
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Table 3
Summary of Groundwater Data
TOC Holdings Co. Facility No. 01-068
107 West Lincoln Avenue
Sunnyside, Washington

Well ID	Sample Date	Depth to Groundwater[1] (feet)	Groundwater Elevation (feet)	Measurable SPH (feet)	Analytical Results (µg/L)								
					GRPH[2]	Benzene[3]	Toluene[3]	Ethylbenzene[3]	Total Xylenes[3]	PCE[3]	MTBE[3]	Lead[4] Dissolved	Lead[4] Total
MW09	01/18/00	21.03	729.10	0.08	--	--	--	--	--	--	--	--	--
(continued)	05/01/00	21.63	728.50	1.08	--	--	--	--	--	--	--	--	--
	07/09/00	20.83	729.30	1.28	92,900	19,500	17,600	1,680	10,000	--	--	--	--
	10/10/00	23.43	726.70	0.07	--	--	--	--	--	--	--	--	--
	01/03/01	26.20	723.93	0.00	20,500	3,580	3,180	198	2,750	--	--	--	--
	04/03/01	26.20	723.93	0.00	6,530	97.8	306	35.0	534	--	--	--	--
	07/03/01	22.91	727.22	0.00	20,100	2,840.0	3,230	308	3,070	--	--	--	--
	10/22/01	21.60	728.53	0.00	18,000	2,710	1,010	176	3,600	--	--	--	--
	01/29/02	25.70	724.43	0.00	5,570	1,190	573	127	907	--	--	--	--
	04/17/02	25.18	724.95	0.00	521	30.9	14.3	1.39	96.5	--	--	--	--
	07/08/02	25.05	725.08	0.00	5,100	607	271	113	551	--	--	--	--
	10/15/02	24.84	725.29	0.00	4,160	800	311	222	633	--	--	--	--
	01/23/03	24.15	725.98	0.00	136	0.824	<0.500	1.58	6.30	--	--	--	--
	04/22/03	25.25	724.88	0.00	2,090	147	73.6	68.8	347	--	--	--	--
	07/10/03	22.76	727.37	0.00	2,650	181	18.8	99.7	465	--	--	--	--
RMW09	10/22/03	23.18	728.50	0.00	129	1.05	0.569	<0.500	12.7	--	--	--	--
TOC (feet):	01/15/04	24.55	727.13	0.00	596	36.4	18.6	34.0	128	--	--	--	--
751.68	04/27/04	25.18	726.50	0.00	79.3	3.52	0.783	3.27	3.14	--	--	--	--
	07/13/04	25.40	726.28	0.00	66.5	0.799	<0.500	1.22	<1.00	--	--	--	--
	10/15/04	26.23	725.45	0.00	77.5	<0.500	<0.500	1.52	1.67	--	--	--	--
	07/28/05	20.24	731.44	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	2.10	<5.00	--	<1.00
	10/06/05	19.94	731.74	0.00	98.7	<1.00	<1.00	<1.00	<3.00	1.65	5.63	--	<1.00
	01/11/06	24.87	726.81	0.00	<50.0	<1.00	<1.00	<1.00	<3.00	71.5	16	--	<1.00
	04/13/06	25.54	726.14	0.00	<50.0	<0.500	<0.500	<0.500	<3.00	65.4	12.9	--	<1.00
	07/12/06	25.08	726.60	0.00	<100	<0.500	<0.500	<0.500	<3.00	45.6	10.0	--	<1.00
	11/14/06	22.48	729.20	0.00	--	--	--	--	--	--	--	--	--
	03/28/07	21.28	730.40	0.00	<100	<1	<1	<1	<3	<1	<1	--	<1
	06/11/07	20.65	731.03	0.00	<100	<1	<1	<1	<3	<1	<1	--	<1
	08/21/07	20.46	731.22	0.00	<100	<1	<1	<1	<3	<1	8.2	--	--
	10/08/07	20.41	731.27	0.00	<100	<1	<1	<1	<3	<1	6.3	--	--
	02/20/08	19.99	731.69	0.00	<100	<1	<1	<1	<3	<1	11	--	--
	05/05/08	20.11	731.57	0.00	<100	<1	<1	<1	<3	<1	7.2	--	--
	08/05/08	19.90	731.78	0.00	<100	<1	<1	<1	<3	<1	3.4	--	--
MTCA Method A Cleanup Level for Groundwater[5]					**1,000/800[d]**	**5**	**1,000**	**700**	**1,000**	**5**	**20**	**15**	

SOUND ENVIRONMENTAL STRATEGIES
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Table 3
Summary of Groundwater Data
TOC Holdings Co. Facility No. 01-068
107 West Lincoln Avenue
Sunnyside, Washington

Well ID	Sample Date	Depth to Groundwater[1] (feet)	Groundwater Elevation (feet)	Measurable SPH (feet)	Analytical Results (µg/L)								
					GRPH[2]	Benzene[3]	Toluene[3]	Ethylbenzene[3]	Total Xylenes[3]	PCE[3]	MTBE[3]	Lead[4] Dissolved	Lead[4] Total
MW10	08/28/98	19.06	733.77	0.00	<250	<0.500	0.7	<0.500	<1.50	--	--	--	--
TOC (feet):	10/21/98	19.09	733.74	0.00	<250	<0.500	<0.500	<0.500	<1.50	--	--	--	--
752.83	01/27/99	19.66	733.17	0.00	<250	<0.500	<0.500	<0.500	<1.50	--	--	--	--
	04/14/99	20.07	732.76	0.00	<50.0	<0.500	2.14	0.565	3.44	--	--	--	--
	07/07/99	20.10	732.73	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	10/25/99	19.73	733.10	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	01/18/00	20.01	732.82	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	05/01/00	19.82	733.01	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	07/09/00	19.86	732.97	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	10/10/00	19.92	732.91	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	01/03/01	21.16	731.67	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	04/03/01	21.65	731.18	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	07/03/01	21.42	731.41	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	10/22/01	20.52	732.31	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	01/29/02	21.39	731.44	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	04/17/02	21.96	730.87	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	07/08/02	21.89	730.94	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	10/15/02	21.59	731.24	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	01/23/03	21.73	731.10	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	04/22/03	21.39	731.44	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	07/10/03	21.06	731.77	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	01/15/04	22.25	730.58	0.00	--	--	--	--	--	--	--	--	--
	04/27/04	22.51	730.32	0.00	--	--	--	--	--	--	--	--	--
	07/13/04	22.39	730.44	0.00	--	--	--	--	--	--	--	--	--
	10/15/04	21.80	731.03	0.00	--	--	--	--	--	--	--	--	--
	07/27/05	20.53	732.30	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	<1.00	<5.00	--	<1.00
	10/06/05	20.36	732.47	0.00	--	--	--	--	--	--	--	--	--
	01/10/06	22.29	730.54	0.00	<50.0	<1.00	<1.00	<1.00	<3.00	<1.00	<5.00	--	<1.00
	04/13/06	23.08	729.75	0.00	--	--	--	--	--	--	--	--	--
	07/12/06	22.95	729.88	0.00	<100	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	--	<1.00
	11/14/06	24.97	727.86	0.00	--	--	--	--	--	--	--	--	--
	03/28/07	21.46	731.37	0.00	<100	<1	<1	<1	<3	<1	<1	--	<1
	06/11/07	21.01	731.82	0.00	--	--	--	--	--	--	--	--	--
	08/21/07	20.72	732.11	0.00	<100	<1	<1	<1	<3	<1	<1	--	--
	10/08/07	20.52	732.31	0.00	--	--	--	--	--	--	--	--	--
MTCA Method A Cleanup Level for Groundwater[5]					**1,000/800[b]**	**5**	**1,000**	**700**	**1,000**	**5**	**20**	**15**	

SOUND ENVIRONMENTAL STRATEGIES
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Table 3
Summary of Groundwater Data
TOC Holdings Co. Facility No. 01-068
107 West Lincoln Avenue
Sunnyside, Washington

Well ID	Sample Date	Depth to Groundwater[1] (feet)	Groundwater Elevation (feet)	Measurable SPH (feet)	Analytical Results (µg/L)								
					GRPH[2]	Benzene[3]	Toluene[3]	Ethylbenzene[3]	Total Xylenes[3]	PCE[3]	MTBE[3]	Lead[4] Dissolved	Lead[4] Total
MW10	02/20/08	20.13	732.70	0.00	<100	<1	<1	<1	<3	<1	<1	--	--
(continued)	05/05/08	20.52	732.31	0.00	--	--	--	--	--	--	--	--	--
	08/05/08	20.21	732.62	0.00	<100	<1	<1	<1	<3	<1	<1	--	--
MW11	08/28/98	19.73	728.84	0.00	<250	<0.500	0.60	<0.500	<1.50	--	--	--	--
TOC (feet):	10/21/98	20.00	728.57	0.00	<250	<0.500	<0.500	<0.500	<1.50	--	--	--	--
748.57	01/27/99	20.12	728.45	0.00	<100	<0.500	<0.500	<0.500	<1.50	--	--	--	--
	04/14/99	20.32	728.25	0.00	<50.0	<0.500	<0.500	<0.500	2.07	--	--	--	--
	07/07/99	20.52	728.05	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	10/25/99	20.35	728.22	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	01/18/00	19.81	728.76	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	05/01/00	19.69	728.88	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	07/09/00	20.04	728.53	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	10/10/00	21.67	726.90	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	01/03/01	22.14	726.43	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	04/03/01	22.20	726.37	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	07/03/01	22.18	726.39	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	10/22/01	21.89	726.68	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	01/29/02	21.80	726.77	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	04/17/02	22.22	726.35	0.00	<50.0	<0.500	0.524	<0.500	1.05	--	--	--	--
	07/08/02	22.34	726.23	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	10/15/02	22.39	726.18	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	01/23/03	21.70	726.87	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	04/22/03	21.04	727.53	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	07/10/03	21.25	727.32	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	04/27/04	21.89	726.68	0.00	--	--	--	--	--	--	--	--	--
	07/13/04	21.97	726.60	0.00	--	--	--	--	--	--	--	--	--
	10/15/04	22.28	726.29	0.00	--	--	--	--	--	--	--	--	--
	07/28/05	21.30	727.27	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	8.53	<5.00	--	2.11
	10/06/05	21.34	727.23	0.00	--	--	--	--	--	--	--	--	--
	01/10/06	23.06	725.51	0.00	<50.0	<1.00	<1.00	<1.00	<3.00	7.87	<5.00	--	<1.00
	04/13/06	23.88	724.69	0.00	--	--	--	--	--	--	--	--	--
	07/12/06	24.11	724.46	0.00	<100	<0.500	<0.500	<0.500	<3.00	5.40	<5.00	--	<1.00
	11/14/06	23.53	725.04	0.00	--	--	--	--	--	--	--	--	--
	03/28/07	22.11	726.46	0.00	<100	<1	<1	<1	<3	6.0	<1	--	<1
	06/11/07	21.68	726.89	0.00	--	--	--	--	--	--	--	--	--
MTCA Method A Cleanup Level for Groundwater[5]					**1,000/800[b]**	**5**	**1,000**	**700**	**1,000**	**5**	**20**	**15**	

SOUND ENVIRONMENTAL STRATEGIES
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Table 3
Summary of Groundwater Data
TOC Holdings Co. Facility No. 01-068
107 West Lincoln Avenue
Sunnyside, Washington

Well ID	Sample Date	Depth to Groundwater[1] (feet)	Groundwater Elevation (feet)	Measurable SPH (feet)	Analytical Results (µg/L)								
					GRPH[2]	Benzene[3]	Toluene[3]	Ethylbenzene[3]	Total Xylenes[3]	PCE[3]	MTBE[3]	Lead[4] Dissolved	Lead[4] Total
MW11	08/21/07	21.17	727.40	0.00	<100	<1	<1	<1	<3	6.6	<1	--	--
(continued)	10/08/07	21.78	726.79	0.00	--	--	--	--	--	--	--	--	--
	02/20/08	21.11	727.46	0.00	<100	<1	<1	<1	<3	6.4	<1	--	--
	05/05/08	21.20	727.37	0.00	--	--	--	--	--	--	--	--	--
	08/05/08	21.14	727.43	0.00	<100	<1	<1	<1	<3	4.9	<1	--	--
MW12	08/28/98	19.30	724.99	0.00	<250	<0.500	<0.500	<0.500	<1.50	--	--	--	--
TOC (feet):	10/21/98	19.51	724.78	0.00	<250	<0.500	<0.500	<0.500	<1.50	--	--	--	--
744.29	01/27/99	19.50	724.79	0.00	<100	<0.500	<0.500	<0.500	<1.50	--	--	--	--
	04/14/99	19.53	724.76	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	07/07/99	19.78	724.51	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	10/25/99	19.82	724.47	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	01/18/00	19.61	724.68	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	05/01/00	18.95	725.34	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	07/09/00	19.43	724.86	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	10/10/00	20.14	724.15	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	01/03/01	20.26	724.03	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	04/03/01	20.30	723.99	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	07/03/01	20.51	723.78	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	10/22/01	20.57	723.72	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	01/29/02	19.62	724.67	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	04/17/02	20.25	724.04	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	07/08/02	20.49	723.80	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	10/15/02	20.70	723.59	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	01/23/03	19.74	724.55	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	04/22/03	19.20	725.09	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	07/10/03	19.68	724.61	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	04/27/04	19.48	724.81	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	07/13/04	19.49	724.80	0.00	--	--	--	--	--	--	--	--	--
	10/15/04	20.05	724.24	0.00	--	--	--	--	--	--	--	--	--
	07/27/05	20.36	723.93	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	<1.00	<5.00	--	<1.00
	10/06/05	20.58	723.71	0.00	--	--	--	--	--	--	--	--	--
	01/10/06	21.25	723.04	0.00	<50.0	<1.00	<1.00	<1.00	<3.00	<1.00	<5.00	--	<1.00
	04/13/06	22.08	722.21	0.00	--	--	--	--	--	--	--	--	--
	07/12/06	22.63	721.66	0.00	<100	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	--	<1.00
	11/14/06	22.90	721.39	0.00	--	--	--	--	--	--	--	--	--
MTCA Method A Cleanup Level for Groundwater[5]					**1,000/800[b]**	**5**	**1,000**	**700**	**1,000**	**5**	**20**	**15**	

SOUND ENVIRONMENTAL STRATEGIES
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Table 3
Summary of Groundwater Data
TOC Holdings Co. Facility No. 01-068
107 West Lincoln Avenue
Sunnyside, Washington

Well ID	Sample Date	Depth to Groundwater[1] (feet)	Groundwater Elevation (feet)	Measurable SPH (feet)	Analytical Results (µg/L)								
					GRPH[2]	Benzene[3]	Toluene[3]	Ethylbenzene[3]	Total Xylenes[3]	PCE[3]	MTBE[3]	Lead[4] Dissolved	Lead[4] Total
MW12 (continued)	03/28/07	21.44	722.85	0.00	<100	<1	<1	<1	<3	<1	<1	--	<1
	06/11/07	20.95	723.34	0.00	--	--	--	--	--	--	--	--	--
	08/21/07	20.95	723.34	0.00	<100	<1	<1	<1	<3	<1	<1	--	--
	10/08/07	20.99	723.30	0.00	--	--	--	--	--	--	--	--	--
	02/20/08	20.26	724.03	0.00	<100	<1	<1	<1	<3	<1	<1	--	--
	05/05/08	20.21	724.08	0.00	--	--	--	--	--	--	--	--	--
	08/05/08	20.35	723.94	0.00	<100	<1	<1	<1	<3	<1	<1	--	--
MW13 TOC (feet): 750.21	07/07/99	20.46	729.75	Trace	--	--	--	--	--	--	--	--	--
	10/25/99	20.31	729.90	0.00	475,000	40,700	67,800	4,080	24,700	--	--	--	--
	01/18/00	20.32	729.89	0.05	--	--	--	--	--	--	--	--	--
	05/01/00	19.97	730.24	0.13	--	--	--	--	--	--	--	--	--
	07/09/00	20.13	730.08	0.10	--	--	--	--	--	--	--	--	--
	10/10/00	24.06	726.15	0.00	250,000	21,200	48,400	4,060	31,000	--	--	--	--
	01/03/01	Dry	--	--	--	--	--	--	--	--	--	--	--
	04/03/01	24.42	725.79	0.00	--	--	--	--	--	--	--	--	--
	07/03/01	23.49	726.72	0.00	33,800	2,860	79.7	<25.0	798	--	--	--	--
	10/22/01	21.97	728.24	0.00	27,200	7,520	245	148	1,650	--	--	--	--
	01/29/02	24.44	725.77	0.00	26,700	3,860	506	123	2,780	--	--	--	--
	04/17/02	24.43	725.78	0.00	19,700	2,650	502	107	2,070	--	--	--	--
	07/08/02	24.42	725.79	0.00	18,700	1,800	335	136	1,950	--	--	--	--
	10/15/02	24.41	725.80	0.00	16,400	1,720	266	143	1,810	--	--	--	--
	01/23/03	Dry	--	--	--	--	--	--	--	--	--	--	--
	04/22/03	24.41	725.80	0.00	11,900	1,270	79.1	243	1,140	--	--	--	--
	07/10/03	23.51	726.70	0.00	7,870	2,240	39.7	308	938	--	--	--	--
	01/15/04	Dry	--	--	--	--	--	--	--	--	--	--	--
	04/27/04	24.47	725.74	0.00	6,620	596	68.2	118	723	--	--	--	--
	07/13/04	24.93	725.28	0.00	--	--	--	--	--	--	--	--	--
	10/15/04	24.41	725.80	0.00	3,960	125	9.84	62.3	295	--	--	--	--
	07/28/05	21.17	729.04	0.00	<50.0	1.33	<0.500	0.691	2.04	<1.00	<5.00	--	<1.00
	10/06/05	20.91	729.30	0.00	--	--	--	--	--	--	--	--	--
	01/11/06	24.47	725.74	0.00	--	--	--	--	--	--	--	--	--
	04/13/06	24.45	725.76	0.00	--	--	--	--	--	--	--	--	--
	07/11/06	24.48	725.73	0.00	--	--	--	--	--	--	--	--	--
	11/14/06	23.35	726.86	0.00	--	--	--	--	--	--	--	--	--
	03/28/07	22.12	728.09	0.00	<100	<1	<1	<1	<3	<1	<1	--	<1
MTCA Method A Cleanup Level for Groundwater[5]					**1,000/800[b]**	**5**	**1,000**	**700**	**1,000**	**5**	**20**	**15**	

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Table 3
Summary of Groundwater Data
TOC Holdings Co. Facility No. 01-068
107 West Lincoln Avenue
Sunnyside, Washington

Well ID	Sample Date	Depth to Groundwater[1] (feet)	Groundwater Elevation (feet)	Measurable SPH (feet)	Analytical Results (µg/L)								
					GRPH[2]	Benzene[3]	Toluene[3]	Ethylbenzene[3]	Total Xylenes[3]	PCE[3]	MTBE[3]	Lead[4] Dissolved	Lead[4] Total
MW13 (continued)	06/11/07	21.33	728.88	0.00	--	--	--	--	--	--	--	--	--
	08/21/07	22.30	727.91	0.00	<100	<1	<1	<1	<3	<1	<1	--	--
	10/08/07	21.24	728.97	0.00	--	--	--	--	--	--	--	--	--
	02/20/08	20.86	729.35	0.00	<100	<1	<1	<1	<3	<1	<1	--	--
	05/05/08	20.97	729.24	0.00	--	--	--	--	--	--	--	--	--
	08/05/08	20.79	729.42	0.00	<100	<1	<1	<1	<3	<1	<1	--	--
MW14 TOC (feet): 749.88	07/07/99	20.89	728.99	0.00	1,230	1,530	93.1	<25.0	45.1	--	--	--	--
	10/25/99	20.81	729.07	0.00	12,600	4,700	3,790	252	1,070	--	--	--	--
	01/18/00	20.70	729.18	0.00	7,400	2,610	1,190	115	852	--	--	--	--
	05/01/00	20.25	729.63	0.00	24,100	8,550	4,500	517	3,140	--	--	--	--
	07/09/00	20.50	729.38	0.00	17,200	7,340	3,520	419	2,460	--	--	--	--
	10/10/00	23.60	726.28	0.00	<50.0	<10.0	<0.590	<0.500	<1.00	--	--	--	--
	01/03/01	Dry	--	--	--	--	--	--	--	--	--	--	--
	04/03/01	Dry	--	--	--	--	--	--	--	--	--	--	--
	07/03/01	23.45	726.43	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	10/22/01	22.46	727.42	0.00	76.7	2.36	<0.500	<0.500	<1.00	--	--	--	--
	01/29/02	Dry	--	--	--	--	--	--	--	--	--	--	--
	04/17/02	Dry	--	--	--	--	--	--	--	--	--	--	--
	07/08/02	24.50	725.38	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	10/15/02	Dry	--	--	--	--	--	--	--	--	--	--	--
	01/23/03	Dry	--	--	--	--	--	--	--	--	--	--	--
	04/22/03	Dry	--	--	--	--	--	--	--	--	--	--	--
	07/10/03	Dry	--	--	--	--	--	--	--	--	--	--	--
	01/15/04	Dry	--	--	--	--	--	--	--	--	--	--	--
	04/27/04	Dry	--	--	--	--	--	--	--	--	--	--	--
	07/13/04	Dry	--	--	--	--	--	--	--	--	--	--	--
	10/15/04	Dry	--	--	--	--	--	--	--	--	--	--	--
	07/28/05	21.59	728.29	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	1.80	<5.00	--	<1.00
	10/06/05	21.43	728.45	0.00	--	--	--	--	--	--	--	--	--
	01/11/06	Dry	--	--	--	--	--	--	--	--	--	--	--
	04/13/06	Dry	--	--	--	--	--	--	--	--	--	--	--
	07/11/06	Dry	--	--	--	--	--	--	--	--	--	--	--
	11/14/06	23.78	726.10	0.00	--	--	--	--	--	--	--	--	--
	03/28/07	22.52	727.36	0.00	<100	<1	<1	<1	<3	<1	<1	--	<1
	06/11/07	21.97	727.91	0.00	--	--	--	--	--	--	--	--	--
MTCA Method A Cleanup Level for Groundwater[5]					**1,000/800[b]**	**5**	**1,000**	**700**	**1,000**	**5**	**20**	**15**	

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Table 3
Summary of Groundwater Data
TOC Holdings Co. Facility No. 01-068
107 West Lincoln Avenue
Sunnyside, Washington

Well ID	Sample Date	Depth to Groundwater[1] (feet)	Groundwater Elevation (feet)	Measurable SPH (feet)	Analytical Results (µg/L)								
					GRPH[2]	Benzene[3]	Toluene[3]	Ethylbenzene[3]	Total Xylenes[3]	PCE[3]	MTBE[3]	Lead[4] Dissolved	Lead[4] Total
MW14	08/21/07	21.70	728.18	0.00	<100	<1	<1	<1	<3	<1	<1	--	--
(continued)	10/08/07	21.74	728.14	0.00	--	--	--	--	--	--	--	--	--
	02/20/08	21.33	728.55	0.00	<100	<1	<1	<1	<3	<1	<1	--	--
	05/05/08	21.39	728.49	0.00	--	--	--	--	--	--	--	--	--
	08/05/08	21.55	728.33	0.00	<100	<1	<1	<1	<3	<1	<1	--	--
MW15	07/07/99	21.04	728.35	0.00	85.4	39.7	<0.500	<0.500	1.98	--	--	--	--
TOC (feet):	10/25/99	20.96	728.43	0.00	228	225	0.677	<0.500	1.77	--	--	--	--
749.39	01/18/00	20.84	728.55	0.00	125	222	<0.500	<0.500	1.98	--	--	--	--
	05/01/00	20.38	729.01	0.00	<250	127	<2.50	<2.50	<2.50	--	--	--	--
	07/09/00	20.65	728.74	0.00	<250	122	<2.50	<2.50	<2.50	--	--	--	--
	10/10/00	23.34	726.05	0.00	<50	24.8	<0.500	<0.500	<1.00	--	--	--	--
	01/03/01	23.75	725.64	0.00	<50	609	<0.500	<0.500	<1.00	--	--	--	--
	04/03/01	Dry	--	--	--	--	--	--	--	--	--	--	--
	07/03/01	23.26	726.13	0.00	<50.0	1.60	<0.500	<0.500	<1.00	--	--	--	--
	10/22/01	22.52	726.87	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	01/29/02	Dry	--	--	--	--	--	--	--	--	--	--	--
	04/17/02	Dry	--	--	--	--	--	--	--	--	--	--	--
	07/08/02	Dry	--	--	--	--	--	--	--	--	--	--	--
	10/15/02	Dry	--	--	--	--	--	--	--	--	--	--	--
	01/23/03	Dry	--	--	--	--	--	--	--	--	--	--	--
	04/22/03	Dry	--	--	--	--	--	--	--	--	--	--	--
	07/10/03	22.99	726.40	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	01/15/04	23.78	725.61	0.00	--	--	--	--	--	--	--	--	--
	04/27/04	23.89	725.50	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	07/13/04	24.14	725.25	0.00	--	--	--	--	--	--	--	--	--
	10/15/04	24.00	725.39	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	07/28/05	21.76	727.63	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	9.59	<5.00	--	<1.00
	10/06/05	21.70	727.69	0.00	--	--	--	--	--	--	--	--	--
	01/11/06	24.72	724.67	0.00	--	--	--	--	--	--	--	--	--
	04/13/06	Dry	--	--	--	--	--	--	--	--	--	--	--
	07/11/06	Dry	--	--	--	--	--	--	--	--	--	--	--
	11/14/06	24.02	725.37	0.00	--	--	--	--	--	--	--	--	--
	03/28/07	22.72	726.67	0.00	<100	<1	<1	<1	<3	4.5	<1	--	<1
	06/11/07	22.23	727.16	0.00	--	--	--	--	--	--	--	--	--
	08/21/07	21.98	727.41	0.00	<100	<1	<1	<1	<3	4.2	<1	--	--
MTCA Method A Cleanup Level for Groundwater[5]					**1,000/800[b]**	**5**	**1,000**	**700**	**1,000**	**5**	**20**	**15**	

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Table 3
Summary of Groundwater Data
TOC Holdings Co. Facility No. 01-068
107 West Lincoln Avenue
Sunnyside, Washington

Well ID	Sample Date	Depth to Groundwater[1] (feet)	Groundwater Elevation (feet)	Measurable SPH (feet)	Analytical Results (µg/L)								
					GRPH[2]	Benzene[3]	Toluene[3]	Ethylbenzene[3]	Total Xylenes[3]	PCE[3]	MTBE[3]	Lead[4] Dissolved	Lead[4] Total
MW15	10/08/07	21.96	727.43	0.00	--	--	--	--	--	--	--	--	--
(continued)	02/20/08	21.55	727.84	0.00	<100	<1	<1	<1	<3	3.1	<1	--	--
	05/05/08	21.58	727.81	0.00	--	--	--	--	--	--	--	--	--
	08/05/08	21.51	727.88	0.00	<100	<1	<1	<1	<3	2.8	<1	--	--
MW16	07/07/99	17.33	740.15	0.00	166,000	25,800	28,800	1,730	17,200	--	--	--	--
TOC (feet):	10/25/99	16.49	740.99	0.00	157,000	25,100	32,100	2,010	16,700	--	--	--	--
757.48	01/18/00	17.35	740.13	0.00	160,000	20,900	34,000	2,740	22,600	--	--	--	--
	05/01/00	17.84	739.64	0.00	131,000	16,700	25,000	2,180	18,400	--	--	--	--
	07/09/00	17.40	740.08	0.00	--	--	--	--	--	--	--	--	--
	10/10/00	19.09	738.39	0.00	--	--	--	--	--	--	--	--	--
	01/03/01	Dry	--	--	--	--	--	--	--	--	--	--	--
	04/03/01	19.36	738.12	0.00	124,000	5,330	10,500	870	17,000	--	--	--	--
	07/03/01	18.80	738.68	0.00	66,200	1,820	1,690	51.2	6,720	--	--	--	--
	10/22/01	18.55	738.93	0.00	41,800	2,000	5,170	273	4,860	--	--	--	--
	01/29/02	19.41	738.07	0.00	27,200	939	2,830	178	3,560	--	--	--	--
	04/17/02	Dry	--	--	--	--	--	--	--	--	--	--	--
	07/08/02	Dry	--	--	--	--	--	--	--	--	--	--	--
	10/15/02	18.95	738.53	0.00	6,980	457	17.0	97.2	1,910	--	--	--	--
	01/23/03	Dry	--	--	--	--	--	--	--	--	--	--	--
	04/22/03	19.35	738.13	0.00	1,380	43.5	14.0	6.00	154	--	--	--	--
	07/10/03	Dry	--	--	--	--	--	--	--	--	--	--	--
	01/15/04	Dry	--	--	--	--	--	--	--	--	--	--	--
	04/27/04	19.42	738.06	0.00	4,470	85.5	69.3	72.5	858	--	--	--	--
	07/13/04	19.88	737.60	0.00	--	--	--	--	--	--	--	--	--
	10/15/04	19.35	738.13	0.00	215	3.57	0.820	0.639	36.7	--	--	--	--
	07/27/05	16.08	741.40	0.00	<50.0	<0.500	<0.500	<0.500	2.37	<1.00	<5.00	--	<1.00
	10/06/05	15.27	742.21	0.00	--	--	--	--	--	--	--	--	--
	01/11/06	17.29	740.19	0.00	<50.0	<1.00	<1.00	<1.00	<3.00	<1.00	<5.00	--	<1.00
	04/13/06	19.08	738.40	0.00	--	--	--	--	--	--	--	--	--
	07/11/06	17.65	739.83	0.00	<100	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	--	<1.00
	11/14/06	17.46	740.02	0.00	--	--	--	--	--	--	--	--	--
	03/27/07	18.13	739.35	0.00	<100	<1	<1	<1	<3	<1	<1	--	<1
	06/11/07	17.54	739.94	0.00	--	--	--	--	--	--	--	--	--
	08/21/07	16.65	740.83	0.00	<100	<1	<1	<1	<3	<1	<1	--	--
	10/08/07	16.46	741.02	0.00	--	--	--	--	--	--	--	--	--
MTCA Method A Cleanup Level for Groundwater[5]					**1,000/800[b]**	**5**	**1,000**	**700**	**1,000**	**5**	**20**	**15**	

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Table 3
Summary of Groundwater Data
TOC Holdings Co. Facility No. 01-068
107 West Lincoln Avenue
Sunnyside, Washington

Well ID	Sample Date	Depth to Groundwater[1] (feet)	Groundwater Elevation (feet)	Measurable SPH (feet)	Analytical Results (µg/L)								
					GRPH[2]	Benzene[3]	Toluene[3]	Ethylbenzene[3]	Total Xylenes[3]	PCE[3]	MTBE[3]	Lead[4] Dissolved	Lead[4] Total
MW16	02/20/08	16.91	740.57	0.00	<100	<1	<1	<1	<3	<1	<1	--	--
(continued)	05/05/08	17.72	739.76	0.00	--	--	--	--	--	--	--	--	--
	08/05/08	16.15	741.33	0.00	<100	<1	<1	<1	<3	<1	<1	--	--
	12/11/08	16.26	741.22	0.00	--	--	--	--	--	--	--	--	--
MW17	05/01/00	19.44	727.83	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
TOC (feet):	07/09/00	19.80	727.47	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
747.27	10/10/00	21.41	725.86	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	01/03/01	21.77	725.50	0.00	<50.0	1.09	<0.500	<0.500	1.03	--	--	--	--
	04/03/01	22.03	725.24	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	07/03/01	21.80	725.47	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	10/22/01	21.49	725.78	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	01/29/02	21.72	725.55	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	04/17/02	21.98	725.29	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	07/08/02	22.14	725.13	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	10/15/02	22.38	724.89	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	01/23/03	21.58	725.69	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	04/22/03	20.85	726.42	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	07/10/03	20.95	726.32	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	01/15/04	21.87	725.40	0.00	--	--	--	--	--	--	--	--	--
	04/27/04	21.48	725.79	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	07/13/04	21.55	725.72	0.00	--	--	--	--	--	--	--	--	--
	10/15/04	21.83	725.44	0.00	--	--	--	--	--	--	--	--	--
	07/28/05	20.95	726.32	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	25.6	<5.00	--	<1.00
	10/06/05	21.06	726.21	0.00	--	--	--	--	--	--	--	--	--
	01/10/06	22.82	724.45	0.00	<50.0	<1.00	<1.00	<1.00	<3.00	10.8	<5.00	--	<1.00
	04/13/06	23.53	723.74	0.00	--	--	--	--	--	--	--	--	--
	07/12/06	23.84	723.43	0.00	<100	<0.500	<0.500	<0.500	<3.00	10.2	<5.00	--	<1.00
	11/14/06	23.33	723.94	0.00	--	--	--	--	--	--	--	--	--
	03/28/07	21.91	725.36	0.00	<100	<1	<1	<1	<3	22	<1	--	<1
	06/11/07	21.36	725.91	0.00	--	--	--	--	--	--	--	--	--
	08/21/07	21.32	725.95	0.00	<100	<1	<1	<1	<3	22	<1	--	--
	10/08/07	21.39	725.88	0.00	--	--	--	--	--	--	--	--	--
	02/20/08	20.83	726.44	0.00	<100	<1	<1	<1	<3	25	<1	--	--
	05/05/08	20.80	726.47	0.00	--	--	--	--	--	--	--	--	--
	08/05/08	20.81	726.46	0.00	<100	<1	<1	<1	<3	16	<1	--	--
MTCA Method A Cleanup Level for Groundwater[5]					**1,000/800[b]**	**5**	**1,000**	**700**	**1,000**	**5**	**20**	**15**	

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Table 3
Summary of Groundwater Data
TOC Holdings Co. Facility No. 01-068
107 West Lincoln Avenue
Sunnyside, Washington

Well ID	Sample Date	Depth to Groundwater[1] (feet)	Groundwater Elevation (feet)	Measurable SPH (feet)	Analytical Results (µg/L)								
					GRPH[2]	Benzene[3]	Toluene[3]	Ethylbenzene[3]	Total Xylenes[3]	PCE[3]	MTBE[3]	Lead[4] Dissolved	Lead[4] Total
MW18	05/01/00	19.67	727.89	0.00	<50.0	10.2	<0.500	<0.500	<1.00	--	--	--	--
TOC (feet):	07/09/00	19.97	727.59	0.00	<50.0	11.5	<0.500	<0.500	<1.00	--	--	--	--
747.56	10/10/00	21.71	725.85	0.00	<50.0	18.7	<0.500	<0.500	<1.00	--	--	--	--
	01/03/01	22.00	725.56	0.00	<50.0	15.3	<0.500	<0.500	<1.00	--	--	--	--
	04/03/01	22.55	725.01	0.00	<50.0	8.99	<0.500	<0.500	<1.00	--	--	--	--
	07/03/01	22.03	725.53	0.00	<50.0	12.0	<0.500	<0.500	<1.00	--	--	--	--
	10/22/01	21.64	725.92	0.00	87.1	21.5	<0.500	<0.500	<1.00	--	--	--	--
	01/29/02	22.35	725.21	0.00	<50.0	9.32	<0.500	<0.500	<1.00	--	--	--	--
	04/17/02	22.43	725.13	0.00	51.4	12.9	<0.500	<0.500	<1.00	--	--	--	--
	07/08/02	22.58	724.98	0.00	<50.0	4.94	<0.500	<0.500	<1.00	--	--	--	--
	10/15/02	22.95	724.61	0.00	<50.0	4.01	<0.500	<0.500	<1.00	--	--	--	--
	01/23/03	22.08	725.48	0.00	<50.0	6.51	<0.500	<0.500	<1.00	--	--	--	--
	04/22/03	21.32	726.24	0.00	<50.0	5.27	<0.500	<0.500	<1.00	--	--	--	--
	07/10/03	21.25	726.31	0.00	<50.0	5.92	<0.500	<0.500	<1.00	--	--	--	--
	01/15/04	22.18	725.38	0.00	<50.0	4.29	<0.500	<0.500	<1.00	--	--	--	--
	04/27/04	21.86	725.70	0.00	<50.0	4.29	<0.500	<0.500	<1.00	--	--	--	--
	07/13/04	21.92	725.64	0.00	--	--	--	--	--	--	--	--	--
	10/15/04	22.07	725.49	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	07/28/05	21.05	726.51	0.00	<50.0	1.46	<0.500	<0.500	<1.00	60.8	78.5	--	<1.00
	10/06/05	21.13	726.43	0.00	--	--	--	--	--	--	--	--	--
	01/10/06	23.19	724.37	0.00	<50.0	<1.00	<1.00	<1.00	<3.00	35.5	47.8	--	<1.00
	04/13/06	23.84	723.72	0.00	--	--	--	--	--	--	--	--	--
	07/12/06	24.13	723.43	0.00	<100	<0.500	<0.500	<0.500	<3.00	25.5	23.1	--	1.08
	11/14/06	23.39	724.17	0.00	--	--	--	--	--	--	--	--	--
	03/28/07	22.06	725.50	0.00	<100	<1	<1	<1	<3	48	53	--	<1
	06/11/07	21.54	726.02	0.00	--	--	--	--	--	--	--	--	--
	08/21/07	21.39	726.17	0.00	<100	<1	<1	<1	<3	37	35	--	--
	10/29/07	21.42	726.14	0.00	--	--	--	--	--	--	--	--	--
	02/20/08	20.94	726.62	0.00	<100	<1	<1	<1	<3	40	24	--	--
	05/05/08	20.90	726.66	0.00	--	--	--	--	--	--	--	--	--
	08/05/08	20.98	726.58	0.00	<100	<1	<1	<1	<3	27	15	--	--
MTCA Method A Cleanup Level for Groundwater[5]					**1,000/800[b]**	**5**	**1,000**	**700**	**1,000**	**5**	**20**	**15**	

SOUND ENVIRONMENTAL STRATEGIES
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Table 3
Summary of Groundwater Data
TOC Holdings Co. Facility No. 01-068
107 West Lincoln Avenue
Sunnyside, Washington

Well ID	Sample Date	Depth to Groundwater[1] (feet)	Groundwater Elevation (feet)	Measurable SPH (feet)	Analytical Results (µg/L)								
					GRPH[2]	Benzene[3]	Toluene[3]	Ethylbenzene[3]	Total Xylenes[3]	PCE[3]	MTBE[3]	Lead[4] Dissolved	Lead[4] Total
RW01	05/04/00	16.87	739.88	Trace	--	--	--	--	--	--	--	--	--
TOC (feet):	07/09/00	16.09	740.66	0.64	175,000	3,780	29,400	3,400	24,800	--	--	--	--
756.75	10/10/00	16.50	740.25	0.00	31,400	2,400	4,690	331	4,790	--	--	--	--
	01/03/01	20.66	736.09	0.04	--	--	--	--	--	--	--	--	--
	04/03/01	20.80	735.95	0.04	92,000	507	980	274	4,980	--	--	--	--
	07/03/01	16.58	740.17	0.04	43,500	2,040	3,010	266	6,280	--	--	--	--
	10/22/01	15.95	740.80	0.04	59,100	3,770	8,100	895	12,400	--	--	--	--
	01/29/02	16.80	739.95	0.04	11,000	349	556	60.9	1,230	--	--	--	--
	04/17/02	21.30	735.45	0.00	21,500	992	1,840	233	3,980	--	--	--	--
	07/08/02	19.35	737.40	0.00	17,200	196	811	136	2,640	--	--	--	--
	10/15/02	16.65	740.10	0.00	17,800	531	1,570	233	3,450	--	--	--	--
	01/23/03	19.60	737.15	0.00	7,470	104	363	33.8	1,810	--	--	--	--
	04/22/03	20.25	736.50	0.00	2,610	49.6	238	38.9	393	--	--	--	--
	07/10/03	17.29	739.46	0.00	1,390	18.7	46.4	19.5	280	--	--	--	--
	10/22/03	18.33	738.42	0.00	2,510	4.72	20.5	17.9	349	--	--	--	--
	01/15/04	19.39	737.36	0.00	1,110	2.08	3.49	19.7	139	--	--	--	--
	04/27/04	21.12	735.63	0.00	<50.0	<0.500	<0.500	0.952	1.19	--	--	--	--
	07/13/04	19.89	736.86	0.00	<50.0	0.537	<0.500	<0.500	1.48	--	--	--	--
	10/15/04	23.05	733.70	0.00	494	1.620	<0.500	0.742	<1.00	--	--	--	--
	07/27/05	13.94	742.81	0.00	<50.0	<0.500	<0.500	0.931	<1.00	9.25	<5.00	--	<1.00
	10/06/05	13.04	743.71	0.00	<50.0	<1.00	<1.00	<1.00	<3.00	<1.00	<5.00	--	<1.00
	01/11/06	14.81	741.94	0.00	<50.0	<1.00	<1.00	<1.00	<3.00	<1.00	<5.00	--	<1.00
	04/13/06	16.80	739.95	0.00	<50.0	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	--	<1.00
	07/11/06	15.18	741.57	0.00	<100	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	--	<1.00
	11/14/06	14.94	741.81	0.00	<100	<1	<1	<1	<3	<1	<1	--	<1
	03/27/07	16.00	740.75	0.00	<100	<1	<1	<1	<3	<1	<1	--	<1
	06/11/07	15.35	741.40	0.00	<100	<1	<1	<1	<3	<1	<1	--	2.16
	08/21/07	14.45	742.30	0.00	<100	<1	<1	<1	<3	<1	<1	--	--
	10/08/07	14.29	742.46	0.00	<100	<1	<1	<1	<3	<1	<1	--	--
	02/19/08	14.62	742.13	0.00	<100	<1	<1	<1	<3	<1	<1	--	--
	05/05/08	15.68	741.07	0.00	<100	<1	<1	<1	<3	<1	<1	--	--
	08/05/08	14.00	742.75	0.00	<100	<1	<1	<1	<3	<1	<1	--	--
	12/12/08	13.94	742.81	0.00	<100	<1	<1	<1	<3	<1	<1	--	--
MTCA Method A Cleanup Level for Groundwater[5]					**1,000/800[b]**	**5**	**1,000**	**700**	**1,000**	**5**	**20**	**15**	

SOUND ENVIRONMENTAL STRATEGIES
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Table 3
Summary of Groundwater Data
TOC Holdings Co. Facility No. 01-068
107 West Lincoln Avenue
Sunnyside, Washington

Well ID	Sample Date	Depth to Groundwater[1] (feet)	Groundwater Elevation (feet)	Measurable SPH (feet)	Analytical Results (µg/L)								
					GRPH[2]	Benzene[3]	Toluene[3]	Ethylbenzene[3]	Total Xylenes[3]	PCE[3]	MTBE[3]	Lead[4] Dissolved	Lead[4] Total
RW02	05/04/00	18.71	732.72	0.00	58,500	14,900	17,700	1,480	8,650	--	--	--	--
TOC (feet):	07/09/00	19.60	731.83	0.31	57,800	15,000	14,100	1,210	7,850	--	--	--	--
751.43	10/10/00	22.22	729.21	0.00	42,200	9,720	9,660	747	5,250	--	--	--	--
	01/03/01	22.50	728.93	0.00	81,900	10,000	11,000	1,040	14,100	--	--	--	--
	04/03/01	22.48	728.95	0.00	22,500	5,110	3,860	388	2,890	--	--	--	--
	07/03/01	22.07	729.36	0.00	22,200	4,890	2,980	382	2,670	--	--	--	--
	10/22/01	21.05	730.38	0.00	47,900	11,800	4,710	668	6,200	--	--	--	--
	01/29/02	26.50	724.93	0.00	22,300	4,660	2,610	374	2,330	--	--	--	--
	04/17/02	27.00	724.43	0.00	28,500	5,470	2,770	484	3,050	--	--	--	--
	07/08/02	23.27	728.16	0.00	5,540	789	241	86.3	662	--	--	--	--
	10/15/02	21.80	729.63	0.00	18,600	4,070	1,340	259	1,490	--	--	--	--
	01/23/03	23.90	727.53	0.00	11,100	3,210	1,210	202	572	--	--	--	--
	04/22/03	26.18	725.25	0.00	17,500	3,560	1,480	362	1,820	--	--	--	--
	07/10/03	22.08	729.35	0.00	13,200	3,710	1,080	402	1,920	--	--	--	--
	10/22/03	25.60	725.83	0.00	9,100	1,820	486	200	655	--	--	--	--
	01/15/04	25.66	725.77	0.00	3,730	885	188	139	543	--	--	--	--
	04/27/04	26.80	724.63	0.00	1,170	221	25.3	40.1	124	--	--	--	--
	07/13/04	26.90	724.53	0.00	441	108	4.60	10.9	7.47	--	--	--	--
	10/15/04	24.41	727.02	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	07/28/05	20.11	731.32	0.00	1,880	429	<5.00	166	13.9	1.08	4,890	--	<1.00
	10/06/05	19.62	731.81	0.00	2,990	680	2.38	127	39.8	<1.00	4,130	--	<1.00
	01/11/06	24.11	727.32	0.00	128	9.45	<1.00	<1.00	4.99	2.36	373	--	<1.00
	04/13/06	25.01	726.42	0.00	<50.0	1.24	<0.500	0.580	<3.00	2.38	166	--	<1.00
	07/12/06	24.77	726.66	0.00	<100	<0.500	<0.500	<0.500	<3.00	<1.00	147	--	<1.00
	11/15/06	21.96	729.47	0.00	<100	<1	<1	<1	<3	<1	1,000	--	<1
	03/28/07	21.11	730.32	0.00	120	1.1	<1	<1	<3	<1	1,400	--	<1
	06/11/07	20.35	731.08	0.00	150	<1	<1	<1	<3	<1	1,300	--	<1
	08/21/07	20.33	731.10	0.00	110	<1	<1	<1	<3	<1	1,400[c]	--	--
	10/08/07	20.19	731.24	0.00	<100	<1	<1	<1	<3	<1	640[c]	--	--
	02/20/08	19.79	731.64	0.00	<100	<1	<1	<1	<3	<1	600	--	--
	05/05/08	20.82	730.61	0.00	<100	<10	<10	<10	<30	<10	810	--	--
	08/05/08	19.67	731.76	0.00	<100	<1	<1	<1	<3	<1	500	--	--
MTCA Method A Cleanup Level for Groundwater[5]					**1,000/800[b]**	**5**	**1,000**	**700**	**1,000**	**5**	**20**	**15**	

SOUND ENVIRONMENTAL STRATEGIES
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Table 3
Summary of Groundwater Data
TOC Holdings Co. Facility No. 01-068
107 West Lincoln Avenue
Sunnyside, Washington

Well ID	Sample Date	Depth to Groundwater[1] (feet)	Groundwater Elevation (feet)	Measurable SPH (feet)	Analytical Results (µg/L)								
					GRPH[2]	Benzene[3]	Toluene[3]	Ethylbenzene[3]	Total Xylenes[3]	PCE[3]	MTBE[3]	Lead[4] Dissolved	Lead[4] Total
RW03	05/04/00	19.41	731.46	0.01	--	--	--	--	--	--	--	--	--
TOC (feet):	07/09/00	20.72	730.15	0.80	68,900	10,300	8,020	1,040	7,750	--	--	--	--
750.87	10/10/00	23.75	727.12	0.00	22,700	8,480	4,610	378	2,670	--	--	--	--
	01/03/01	26.25	724.62	0.00	32,000	7,130	4,840	421	4,100	--	--	--	--
	04/03/01	26.23	724.64	0.00	39,900	9,260	5,940	590	5,320	--	--	--	--
	07/03/01	22.91	727.96	0.00	12,100	4,250	408	345	2,070	--	--	--	--
	10/22/01	21.86	729.01	0.00	8,650	4,290	62.0	214	1,320	--	--	--	--
	01/29/02	26.00	724.87	0.00	10,800	2,620	414	236	1,330	--	--	--	--
	04/17/02	26.34	724.53	0.00	14,900	3,200	712	396	1,920	--	--	--	--
	07/08/02	25.20	725.67	0.00	7,240	1,880	271	215	927	--	--	--	--
	10/15/02	22.95	727.92	0.00	4,830	1,660	1.59	26.0	34.6	--	--	--	--
	01/23/03	24.43	726.44	0.00	3,270	783	50.1	121	211	--	--	--	--
	04/22/03	25.35	725.52	0.00	3,100	758	48.4	164	153	--	--	--	--
	07/10/03	23.18	727.69	0.00	2,050	511	52.1	94.0	206	--	--	--	--
	10/22/03	25.18	725.69	0.00	2,750	440	27.5	107	265	--	--	--	--
	01/15/04	25.80	725.07	0.00	1,190	225	5.81	56.8	107	--	--	--	--
	04/27/04	26.53	724.34	0.00	427	46.5	<2.50	27.5	18.8	--	--	--	--
	07/13/04	26.85	724.02	0.00	240	17.6	0.621	12.2	2.79	--	--	--	--
	10/15/04	26.25	724.62	0.00	146	6.78	<0.500	9.21	2.43	--	--	--	--
	07/28/05	21.00	729.87	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	<1.00	7.38	--	<1.00
	10/06/05	19.63	731.24	0.00	<50.0	<1.00	<1.00	<1.00	<3.00	9.09	7.67	--	<1.00
	01/11/06	24.66	726.21	0.00	<50.0	<1.00	<1.00	<1.00	<3.00	23.0	19	--	<1.00
	04/13/06	26.13	724.74	0.00	<50.0	<0.500	<0.500	<0.500	<3.00	18.5	7.25	--	<1.00
	07/12/06	25.85	725.02	0.00	<100	<0.500	<0.500	<0.500	<3.00	15.0	<5.00	--	<1.00
	11/15/06	22.10	728.77	0.00	<100	<1	<1	<1	<3	12	<1	--	<1
	03/28/07	21.91	728.96	0.00	<100	<1	<1	<1	<3	<1	<1	--	4.77
	06/11/07	21.39	729.48	0.00	<100	<1	<1	<1	<3	11	1.6	--	<1
	08/21/07	21.21	729.66	0.00	<100	<1	<1	<1	<3	12	6.0[d]	--	--
	10/08/07	21.14	729.73	0.00	<100	<1	<1	<1	<3	11	9.4	--	--
	02/20/08	20.69	730.18	0.00	<100	<1	<1	<1	<3	8.8	25	--	--
	05/05/08	20.78	730.09	0.00	<100	<1	<1	<1	<3	6.1	44	--	--
	08/05/08	19.55	731.32	0.00	<100	<1	<1	<1	<3	5.4	57	--	--
MTCA Method A Cleanup Level for Groundwater[5]					**1,000/800[b]**	**5**	**1,000**	**700**	**1,000**	**5**	**20**	**15**	

SOUND ENVIRONMENTAL STRATEGIES
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Table 3
Summary of Groundwater Data
TOC Holdings Co. Facility No. 01-068
107 West Lincoln Avenue
Sunnyside, Washington

Well ID	Sample Date	Depth to Groundwater[1] (feet)	Groundwater Elevation (feet)	Measurable SPH (feet)	Analytical Results (µg/L)								
					GRPH[2]	Benzene[3]	Toluene[3]	Ethylbenzene[3]	Total Xylenes[3]	PCE[3]	MTBE[3]	Lead[4] Dissolved	Lead[4] Total
RW04	05/04/00	19.13	730.52	0.02	--	--	--	--	--	--	--	--	--
TOC (feet):	07/09/00	19.93	729.72	0.02	43,100	7,310	6,810	913	6,200	--	--	--	--
749.65	10/10/00	22.96	726.69	0.00	10,000	1,240	729	92.3	1,670	--	--	--	--
	01/03/01	22.96	726.69	0.00	1,410	333	38	19	257	--	--	--	--
	04/03/01	26.50	723.15	0.00	832	145	4.38	10.7	96.6	--	--	--	--
	07/03/01	22.81	726.84	0.00	342	35.8	0.800	2.80	23.1	--	--	--	--
	10/22/01	21.75	727.90	0.00	591	60.0	1.89	1.02	32.4	--	--	--	--
	01/29/02	24.52	725.13	0.00	354	8.62	0.620	6.71	22.6	--	--	--	--
	04/17/02	25.55	724.10	0.00	412	2.74	<0.500	8.70	21.7	--	--	--	--
	07/08/02	23.63	726.02	0.00	181	1.44	<0.500	2.22	5.31	--	--	--	--
	10/15/02	24.12	725.53	0.00	87.6	1.89	<0.500	1.76	1.05	--	--	--	--
	01/23/03	23.26	726.39	0.00	62.6	1.01	<0.500	3.04	1.00	--	--	--	--
	04/22/03	24.45	725.20	0.00	81.6	0.528	<0.500	1.05	1.01	--	--	--	--
	07/10/03	22.36	727.29	0.00	115	1.01	<0.500	1.46	2.46	--	--	--	--
	10/22/03	24.10	725.55	0.00	54.6	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	01/15/04	23.97	725.68	0.00	606	15.3	1.27	2.21	81.4	--	--	--	--
	04/27/04	24.24	725.41	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	07/13/04	25.46	724.19	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	10/15/04	26.52	723.13	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	07/28/05	20.89	728.76	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	48.9	8.48	--	<1.00
	10/06/05	20.71	728.94	0.00	<50.0	<1.00	<1.00	<1.00	<3.00	33.6	5.5	--	<1.00
	01/11/06	24.89	724.76	0.00	<50.0	<1.00	<1.00	<1.00	<3.00	43.7	<5.00	--	<1.00
	04/13/06	25.39	724.26	0.00	<50.0	<1.00	<1.00	<1.00	<3.00	48.0	<5.00	--	<1.00
	07/12/06	25.25	724.40	0.00	<100	<0.500	<0.500	<0.500	<3.00	54.1	<5.00	--	<1.00
	11/15/06	23.09	726.56	0.00	<100	<1	<1	<1	<3	45	4.3	--	<1
	03/28/07	21.88	727.77	0.00	<100	<1	<1	<1	<3	27	1.9	--	<1
	06/11/07	21.30	728.35	0.00	<100	<1	<1	<1	<3	15	1.3	--	<1
	08/21/07	21.09	728.56	0.00	<100	<1	<1	<1	<3	16	<1	--	--
	10/08/07	20.10	729.55	0.00	<100	<1	<1	<1	<3	15	1.8	--	--
	02/20/08	20.67	728.98	0.00	<100	<1	<1	<1	<3	16	<1	--	--
	05/05/08	20.62	729.03	0.00	<100	<1	<1	<1	<3	12	3.1	--	--
	08/05/08	20.59	729.06	0.00	<100	<1	<1	<1	<3	11	3.9	--	--
MTCA Method A Cleanup Level for Groundwater[5]					**1,000/800[b]**	**5**	**1,000**	**700**	**1,000**	**5**	**20**	**15**	

SOUND ENVIRONMENTAL STRATEGIES
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Table 3
Summary of Groundwater Data
TOC Holdings Co. Facility No. 01-068
107 West Lincoln Avenue
Sunnyside, Washington

Well ID	Sample Date	Depth to Groundwater[1] (feet)	Groundwater Elevation (feet)	Measurable SPH (feet)	Analytical Results (µg/L)								
					GRPH[2]	Benzene[3]	Toluene[3]	Ethylbenzene[3]	Total Xylenes[3]	PCE[3]	MTBE[3]	Lead[4] Dissolved	Lead[4] Total
RW05	05/04/00	18.89	729.62	0.00	<500	55.9	<5.00	<5.00	<10.0	--	--	--	--
TOC (feet):	07/09/00	19.88	728.63	0.00	140	89.4	<0.550	<0.500	1.9	--	--	--	--
748.51	10/10/00	22.30	726.21	0.00	2,560	2,610	<25.0	<25.0	75.2	--	--	--	--
	01/03/01	22.20	726.31	0.00	<50.0	35.0	<0.500	<0.500	<1.00	--	--	--	--
	04/03/01	25.28	723.23	0.00	<50.0	285	<0.500	<0.500	<1.00	--	--	--	--
	07/03/01	22.20	726.31	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	10/22/01	21.40	727.11	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	01/29/02	24.87	723.64	0.00	<50.0	15.6	<0.500	<0.500	<1.00	--	--	--	--
	04/17/02	24.45	724.06	0.00	<50.0	6.65	<0.500	<0.500	<1.00	--	--	--	--
	07/08/02	23.82	724.69	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	10/15/02	25.91	722.60	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	01/23/03	23.24	725.27	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	04/22/03	23.29	725.22	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	07/10/03	21.81	726.70	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	10/22/03	22.22	726.29	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	01/15/04	22.72	725.79	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	04/27/04	22.90	725.61	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	07/13/04	23.18	725.33	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	10/15/04	23.20	725.31	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	07/28/05	20.69	727.82	0.00	<50.0	<0.500	<0.500	<0.500	<1.00	1.59	<5.00	--	<1.00
	10/06/05	20.60	727.91	0.00	<50.0	<1.00	<1.00	<1.00	<3.00	1.71	<5.00	--	<1.00
	01/11/06	23.67	724.84	0.00	<50.0	<1.00	<1.00	<1.00	<3.00	21.3	5.35	--	<1.00
	04/13/06	24.26	724.25	0.00	<50.0	<1.00	<1.00	<1.00	<3.00	21.0	6.26	--	<1.00
	07/12/06	24.33	724.18	0.00	<100	<0.500	<0.500	<0.500	<3.00	17.0	<5.00	--	<1.00
	11/15/06	22.93	725.58	0.00	<100	<1	<1	<1	<3	7.2	<1	--	<1
	03/28/07	21.62	726.89	0.00	<100	<1	<1	<1	<3	2.1	<1	--	<1
	06/11/07	21.10	727.41	0.00	<100	<1	<1	<1	<3	1.4	<1	--	<1
	08/21/07	20.90	727.61	0.00	<100	<1	<1	<1	<3	4.1	<1	--	--
	10/08/07	20.89	727.62	0.00	<100	<1	<1	<1	<3	<1	<1	--	--
	02/20/08	20.46	728.05	0.00	<100	<1	<1	<1	<3	1.7	<1	--	--
	05/05/08	20.49	728.02	0.00	<100	<1	<1	<1	<3	1.7	<1	--	--
	08/05/08	20.43	728.08	0.00	<100	<1	<1	<1	<3	1.9	<1	--	--
MTCA Method A Cleanup Level for Groundwater[5]					**1,000/800[b]**	**5**	**1,000**	**700**	**1,000**	**5**	**20**	**15**	

SOUND ENVIRONMENTAL STRATEGIES
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Table 3
Summary of Groundwater Data
TOC Holdings Co. Facility No. 01-068
107 West Lincoln Avenue
Sunnyside, Washington

Well ID	Sample Date	Depth to Groundwater[1] (feet)	Groundwater Elevation (feet)	Measurable SPH (feet)	Analytical Results (µg/L)								
					GRPH[2]	Benzene[3]	Toluene[3]	Ethylbenzene[3]	Total Xylenes[3]	PCE[3]	MTBE[3]	Lead[4] Dissolved	Lead[4] Total
RW06	05/04/00	19.33	735.66	0.00	4,130	902	670	161	492	--	--	--	--
TOC (feet):	04/03/01	24.85	730.14	0.00	17,900	4,830	3,260	325	2,040	--	--	--	--
754.99	04/17/02	25.60	729.39	0.00	30,400	5,250	3,690	625	3,290	--	--	--	--
	04/22/03	25.74	729.25	0.00	57,400	5,840	7,800	1,630	8,070	--	--	--	--
	04/22/03	27.25	727.74	0.00	5,910	323	31.3	189	585	--	--	--	--
	07/27/05	17.17	737.82	0.00	362	2.67	1.71	5.82	9.78	<1.00	57.1	--	<1.00
	10/06/05	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
	01/10/06	21.75	733.24	0.00	925	16.1	8.77	10.1	96.5	<1.00	16.2	--	<1.00
	04/20/06	23.88	731.11	<0.01	--	--	--	--	--	--	--	--	--
	07/12/06	22.06	732.93	0.00	134	0.620	<0.500	<0.500	3.56	<1.00	--	--	<1.00
	11/14/06	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
	03/27/07	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
	06/11/07	18.65	736.34	0.00	<100	<1	<1	<1	<3	<1	<1	--	2.82
	08/21/07	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
	10/08/07	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
	02/20/08	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
	05/05/08	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
	08/05/08	16.81	738.18	--	<100	<1	<1	<1	<3	<1	<1	--	--
	12/12/08	16.79	738.20	--	<100	<1	<1	<1	<3	<1	<1	--	--
RW07	05/04/00	19.36	734.59	0.00	6,240	1,810	570	138	785	--	--	--	--
TOC (feet):	04/03/01	23.93	730.02	0.00	11,300	2,390	1,730	167	1,420	--	--	--	--
753.95	04/17/02	21.40	732.55	0.00	11,600	1,970	656	219	1,400	--	--	--	--
	04/22/03	26.04	727.91	0.00	3,010	814	63.8	70.6	256	--	--	--	--
	07/27/05	16.41	737.54	0.00	174	15.7	<0.500	1.29	1.88	3.76	12.5	--	<1.00
	10/06/05	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
	01/10/06	21.31	732.64	0.00	69.5	<1.00	<1.00	<1.00	<3.00	4.36	43.4	--	<1.00
	04/13/06	23.51	730.44	0.00	--	--	--	--	--	--	--	--	--
	07/12/06	21.66	732.29	0.00	<100	<0.500	<0.500	<0.500	<3.00	4.40	<5.00	--	<1.00
	11/14/06	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
	03/27/07	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
	06/11/07	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
	08/21/07	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
	10/08/07	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
	02/20/08	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
	05/05/08	Inaccessible	--	--	--	--	--	--	--	--	--	--	--
	08/05/08	17.25	736.70	--	<100	<1	<1	<1	<3	<1	<1	--	--
	12/11/08	16.29	737.66	--	<100	<1	<1	<1	<3	<1	<1	--	--
MTCA Method A Cleanup Level for Groundwater[5]					**1,000/800[b]**	**5**	**1,000**	**700**	**1,000**	**5**	**20**	**15**	

SOUND ENVIRONMENTAL STRATEGIES
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Table 3
Summary of Groundwater Data
TOC Holdings Co. Facility No. 01-068
107 West Lincoln Avenue
Sunnyside, Washington

Well ID	Sample Date	Depth to Groundwater[1] (feet)	Groundwater Elevation (feet)	Measurable SPH (feet)	Analytical Results (µg/L)								
					GRPH[2]	Benzene[3]	Toluene[3]	Ethylbenzene[3]	Total Xylenes[3]	PCE[3]	MTBE[3]	Lead[4] Dissolved	Lead[4] Total
RW08	10/22/03	21.73	732.39	0.00	27,200	3,300	3,360	495	3,250	--	--	--	--
TOC (feet):	01/15/04	22.80	731.32	0.00	6,110	947	565	116	1,280	--	--	--	--
754.12	04/27/04	24.18	729.94	0.00	1,930	126	21.4	34.7	310	--	--	--	--
	04/27/04	24.42	729.70	0.00	355	19.7	1.46	14.6	22.4	--	--	--	--
	10/15/04	25.32	728.80	0.00	276	28.1	0.507	19.5	5.76	--	--	--	--
	07/28/05	17.93	736.19	0.00	1,110	29	1.6	134	4.46	<1.00	8.06	--	<1.00
	10/06/05	17.27	736.85	0.00	1,560	30.5	1.11	201	<3.00	<1.00	7.59	--	<1.00
	01/11/06	21.41	732.71	0.00	84.2	14.3	<1.00	<1.00	<3.00	<1.00	21.6	--	<1.00
	04/13/06	22.53	731.59	0.00	<50.0	4.56	<0.500	1.29	<3.00	<1.00	18.5	--	<1.00
	07/12/06	21.91	732.21	0.00	<100	0.540	<0.500	<0.500	<3.00	<1.00	13.4	--	<1.00
	11/15/06	19.74	734.38	0.00	600	29	1.8	57	<3	<1	<1	--	1.6
	03/27/07	18.85	735.27	0.00	490	9.0	1.4	1.4	<3	<1	<1	--	<1
	06/11/07	18.44	735.68	0.00	170	1.1	<1	<1	<3	<1	2.5	--	<1
	08/21/07	Inaccessible	--	--	390	7.8	<1	4.5	<3	<1	6.4	--	--
	10/08/07	17.78	736.34	--	340	7.9	<1	5.0	<3	<1	6.4	--	--
	02/20/08	17.78	736.34	0.00	620	22	<1	8.5	<3	<1	13	--	--
	05/05/08	17.94	736.18	0.00	110	1.4	<1	<1	<3	<1	15	--	--
	08/05/08	18.38	735.74	0.00	170	4.8	<1	4.2	<3	<1	24	--	--
WHC	07/07/99	--	--	--	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
production well	10/25/99	--	--	--	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	01/18/00	--	--	--	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	05/01/00	--	--	--	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	07/09/00	--	--	--	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	10/10/00	--	--	--	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	01/03/01	--	--	--	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	04/03/01	--	--	--	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	07/03/01	--	--	--	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	10/22/01	--	--	--	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	01/29/02	--	--	--	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	04/17/02	--	--	--	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	07/08/02	--	--	--	<50.0	<0.500	0.934	<0.500	<1.00	--	--	--	--
	08/13/02	--	--	--	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	10/15/02	--	--	--	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	01/23/03	--	--	--	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	04/22/03	--	--	--	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	07/10/03	--	--	--	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	10/22/03	--	--	--	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
MTCA Method A Cleanup Level for Groundwater[5]					**1,000/800[b]**	**5**	**1,000**	**700**	**1,000**	**5**	**20**	**15**	

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Table 3
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TOC Holdings Co. Facility No. 01-068
107 West Lincoln Avenue
Sunnyside, Washington

Well ID	Sample Date	Depth to Groundwater[1] (feet)	Groundwater Elevation (feet)	Measurable SPH (feet)	Analytical Results (µg/L)								
					GRPH[2]	Benzene[3]	Toluene[3]	Ethylbenzene[3]	Total Xylenes[3]	PCE[3]	MTBE[3]	Lead[4] Dissolved	Lead[4] Total
WHC production well (continued)	01/15/04	--	--	--	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	04/27/04	--	--	--	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	07/13/04	--	--	--	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	10/15/04	--	--	--	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	--
	07/28/05	--	--	--	<50.0	<0.500	<0.500	<0.500	<1.00	<1.00	<5.00	--	9.04
	10/06/05	--	--	--	<50.0	<1.00	<1.00	<1.00	<3.00	<1.00	<5.00	--	21.2
	01/10/06	--	--	--	<50.0	<1.00	<1.00	<1.00	<3.00	<1.00	<5.00	--	2.61
	04/27/06	--	--	--	<50.0	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	--	12.7
	07/11/06	--	--	--	<100	<0.500	<0.500	<0.500	<3.00	<1.00	<5.00	--	2.66
	11/15/06	--	--	--	<100	<1	<1	<1	<3	<1	<1	--	12.5
	03/27/07	--	--	--	<100	<1	<1	<1	<3	<1	<1	--	13.2
	06/11/07	--	--	--	<100	<1	<1	<1	<3	<1	<1	--	<1
	08/21/07	--	--	--	<100	<1	<1	<1	<3	<1	<1	--	17.5
	10/08/07	--	--	--	<100	<1	<1	<1	<3	<1	<1	--	3.19
	02/20/08	--	--	--	<100	<1	<1	<1	<3	<1	<1	--	12.5
	05/06/08	--	--	--	<100	<1	<1	<1	<3	<1	<1	<1	<1
	08/05/08	--	--	--	<100	<1	<1	<1	<3	<1	<1	--	<1
MTCA Method A Cleanup Level for Groundwater[5]					**1,000/800[b]**	**5**	**1,000**	**700**	**1,000**	**5**	**20**	**15**	

NOTES:
Red denotes concentration exceeding MTCA Method A cleanup level.
Data collected prior to July 2005 as reported by GeoEngineers, Inc.
Sample analyses conducted by TestAmerica Laboratories, Inc. of Bothell, Washington or Friedman & Bruya, Inc. of Seattle, Washington.
[1]As measured from a fixed spot on the well casing rim.
[2]Analyzed by Method NWTPH-Gx.
[3]Analyzed by EPA Method 8260B.
[4]Analyzed by EPA Method 6020 or 200.8.
[5]MTCA Cleanup Regulation, Method A Cleanup Levels for Ground Water, Table 720-1 of Section 900 of Chapter 173-340 of the Washington Administrative Code, revised November 2007.
[a]Well abandoned July 22, 2003.
[b]1,000 µg/L when benzene is not present and 800 µg/L when benzene is present.
Laboratory Notes:
[c]The value reported exceeded the calibration range established for the analyte and should be considered an estimate.
[d]The presence of the analyte indicated may be due to carryover from previous sample injections.

-- = not analyzed/not measured
< = not detected above the laboratory reporting limit
µg/L = micrograms per liter
Dry = groundwater was not encountered in the well
EPA = United States Environmental Protection Agency
GRPH = gasoline-range petroleum hydrocarbons
MTBE = methyl tertiary-butyl ether
MTCA = Washington State Model Toxics Control Act
NWTPH = Northwest Total Petroleum Hydrocarbon
PCE = tetrachloroethene
SPH = separate-phase hydrocarbons
TOC = top of casing elevation
Trace = less than 0.01 feet of SPH
WHC = Washington Hills Cellar

APPENDIX A
Historical Records

Yakima County Assessor Records

SITE NEWS

9 Feb 2009:: News Header
The New Assessor Annual Report is available.

Parcel Pictures

1 2

OFF-SITE LINKS

Yakima County GIS Map
County Treasurer
Tax Information
Yakima County Home

CONTACTING US

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While this information is intended to be accurate, any manifest errors are unintentional and subject to correction. Please feel free to contact us about any errors you discover and we will try to correct them as soon as possible. To contact us call either (509) 574-1100 or (800) 572-7354, or e-mail us at jacob.tate@co.yakima.wa.us

Parcel Details | Other Property Data | Sales | Segregations | Taxes | Values

Detailed Information for Detached Structure #1

Structure Type:	Pvng-Asphalt	**Exterior Wall Type:**		**Measure 1:** ?	6,000
Quality:	Average	**Roof Type:**		**Measure 2:** ?	
Condition:	Average	**Roofing Material:**		**Main Finished:** ?	
Construction:		**Flooring:**		**Upper Finished:**	
Construction Type:		**Year Built:**	1980	**Fixtures:**	
Foundation:		**Stories:**	0.00	**Wood Stove(s):**	

1 2 3 4

Detailed Information for Land Record #1

Land Flag:	C	**Flood Plain:**	No	**Value Method:**	Sq-Feet
Soil Class:		**Lot Shape:**	Rectangle	**Lots:**	
Calculate Current Use:	No	**Topography:**	? Level	**Squarefeet:**	12,632
Water Source:	Public	**Land View:**	?	**Acre(s):**	0.29
Sewer Source:	Public	**Landscaping:**	Average		

Detailed Information for Commercial Section #101

Building Type:	Market	**Year Built:**	1956	**Foundation:**	Yes
Quality:	Average	**Ground Floor Area:**	5985	**Construction:**	Wood-Frame
Water Source:	Average	**Stories:**	1.0	**Heat/Cool Type:**	Space-Heat
Exterior Wall Type:	Hardboard				

Commercial Group	Use Code	Base Floor Area	Number of Floors
1	Market	5,985	1.00

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Parcel Details | Other Property Data | Sales | Segregations | Taxes | Values

Detailed Information for Detached Structure #1

Structure Type:	Pvng-Asphalt	**Exterior Wall Type:**		**Measure 1:** ?	6,000
Quality:	Average	**Roof Type:**		**Measure 2:** ?	
Condition:	Average	**Roofing Material:**		**Main Finished:** ?	
Construction:		**Flooring:**		**Upper Finished:**	
Construction Type:		**Year Built:**	1980	**Fixtures:**	
Foundation:		**Stories:**	0.00	**Wood Stove(s):**	

1 2 3 4

Detailed Information for Land Record #1

Land Flag:	C	**Flood Plain:**	No	**Value Method:**	Sq-Feet
Soil Class:		**Lot Shape:**	Rectangle	**Lots:**	
Calculate Current Use:	No	**Topography:** ?	Level	**Squarefeet:**	12,632
Water Source:	Public	**Land View:** ?		**Acre(s):**	0.29
Sewer Source:	Public	**Landscaping:**	Average		

Detailed Information for Commercial Section #101

Building Type:	Market	**Year Built:**	1956	**Foundation:**	Yes
Quality:	Average	**Ground Floor Area:**	5985	**Construction:**	Wood-Frame
Water Source:	Average	**Stories:**	1.0	**Heat/Cool Type:**	Space-Heat
Exterior Wall Type:	Hardboard				

Commercial Group	Use Code	Base Floor Area	Number of Floors
1	Market	5,985	1.00

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Parcel Details	Other Property Data	Sales	Segregations	Taxes	Values

Parcel Number:	221035-11502 (View Map)	**Situs Address:**	107 W Lincoln Ave
Property Use:	54 Retail - Food ?	**Tax Code Area:**	460
Size:	12952 Squarefeet	**Neighborhood:?**	231

Owner(s)
Young Kim

Abbreviated Legal Description
VALLEY VIEW HOMES ADD: LOT 1 BLK 11

Utility Information: ***(indicates utility is available at parcel boundary)***

Gas:	Yes	**Electric:**	Yes	**Water:**	Public	**Sewer/Septic:**	Public

Site Information:

Property Type:	Commercial	**Zoning:**	R1	**Street Type:**	Two-Way	**Street Finish:**	Paved/Asphlt
Traffic:	Medium	**Side Walk:**	Yes	**Curbs:**	Yes	**Location:**	Road-Frntage

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Parcel Details | Other Property Data | Sales | Segregations | Taxes | Values

Parcel Number:	221035-11472 (View Map)	**Situs Address:**	116 W Lincoln Ave
Property Use:	11 Single Unit ?	**Tax Code Area:**	460
Size:	0.18 Acre(s)	**Neighborhood:?**	NBHD Report for 231

Owner(s)

Epitacio R Navarro & Maria H Campos

Abbreviated Legal Description

VALLEY VIEW HOMES ADD: LOT 5 BLK 7

Details for Residence #1

Building Style:	Traditional ?	**Stories:**	1.00	**Bedrooms:**	3
Quality:	Average ?	**Main Floor:?**	1,756	**Full Baths:** ?	2
Condition:	Average	**Upper Floor:?**		**3/4 Baths:** ?	
Year Built:	1950	**Basement:?**		**Half Baths:** ?	
Masonry Trim:		**Finished Basement:?**		**Fixtures:** ?	8
Roof Type:	Gable	**Attached Garage:**		**Wood Stove:** ?	1
Roof Material:	Composition	**Built in/Bsmt Garage:**		**Masonry Fireplace:**	
Flooring:?	Carpet	**Wood Deck:**	110	**Prefab Fireplace:** ?	
Fuel Type:	Gas	**Patio:**			
Heat Type:	Forced-Duct	**Cover:**			
Central Air:	Yes				

Utility Information: ***(indicates utility is available at parcel boundary)***

Gas:	Yes	**Electric:**	Yes	**Water:**	Public	**Sewer/Septic:**	Public

Site Information:

Property Type:	Residential	**Zoning:**	R1	**Street Type:**	Two-Way	**Street Finish:**	Paved/Asphlt
Traffic:	Light	**Side Walk:**	Yes	**Curbs:**	Yes	**Location:**	Corner

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Parcel Details | Other Property Data | Sales | Segregations | Taxes | Values

Detailed Information for Land Record #1

Land Flag:	R	**Flood Plain:**	No	**Value Method:**	Lot
Soil Class:		**Lot Shape:**	Irregular	**Lots:**	1
Calculate Current Use:	No	**Topography:**	? Level	**Squarefeet:**	8,014
Water Source:	Public	**Land View:**	? No View	**Acre(s):**	0.18
Sewer Source:	Public	**Landscaping:**	Minimal		

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Parcel Details	Other Property Data	Sales	Segregations	Taxes	Values

Parcel Number:	221026-44007 (View Map)	**Situs Address:**	100 W Lincoln Ave
Property Use:	62 Service - Personal ?	**Tax Code Area:**	460
Size:	34221.00 Squarefeet	**Neighborhood:?**	231

Owner(s)

Valley View Center Inc

Abbreviated Legal Description

Section 26 Township 10 Range 22 Quarter SE: BEG SE COR SE1/4 SE1/4,TH N 05'09 E 176.35 FT,TH S 74^49'43 W 362.58 FT TH S 13'53 W 80 FT,TH E 350 FT TO BEG EX S30 FT OF E 200 FT & E 30 FT RD AND EX SE SITE TRIANGLE TO CITY OF S.S.

Utility Information:*(indicates utility is available at parcel boundary)*

Gas:	Yes	**Electric:**	Yes	**Water:**	Public	**Sewer/Septic:**	Public

Site Information:

Property Type:	Commercial	**Zoning:**	Ss1	**Street Type:**	Two-Way	**Street Finish:**	Paved/Asphlt
Traffic:	Medium	**Side Walk:**	Yes	**Curbs:**	Yes	**Location:**	Road-Frntage

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Parcel Details | Other Property Data | Sales | Segregations | Taxes | Values

Detailed Information for Detached Structure #1

Structure Type:	Pvng-Concrte	**Exterior Wall Type:**		**Measure 1:** ?	6
Quality:	Average	**Roof Type:**		**Measure 2:** ?	78
Condition:	Average	**Roofing Material:**		**Main Finished:** ?	468
Construction:		**Flooring:**		**Upper Finished:**	
Construction Type:		**Year Built:**	1993	**Fixtures:**	
Foundation:		**Stories:**	1.00	**Wood Stove(s):**	

1 2

Detailed Information for Land Record #1

Land Flag:	C	**Flood Plain:**	No	**Value Method:**	Sq-Feet
Soil Class:		**Lot Shape:**	Rectangle	**Lots:**	
Calculate Current Use:	No	**Topography:** ?	Level	**Squarefeet:**	34,412
Water Source:	Public	**Land View:** ?		**Acre(s):**	0.79
Sewer Source:	Public	**Landscaping:**	Average		

Detailed Information for Commercial Section #101

Building Type:	Laundromat	**Year Built:**	1993	**Foundation:**	Yes
Quality:	Fair	**Ground Floor Area:**	4485	**Construction:**	Masonry-Wall
Water Source:	Average	**Stories:**	1.0	**Heat/Cool Type:**	Package-A/C
Exterior Wall Type:	Block				

Commercial Group	Use Code	Base Floor Area	Number of Floors
1	Laundromat	4,485	1.00

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Parcel Details | Other Property Data | Sales | Segregations | Taxes | Values

Parcel Number:	221035-11476 (View Map)	**Situs Address:**	119 W Lincoln Ave
Property Use:	11 Single Unit ?	**Tax Code Area:**	460
Size:	0.18 Acre(s)	**Neighborhood:?**	NBHD Report for 231

Owner(s)

Raymond G & Anne G Smith

Abbreviated Legal Description

VALLEY VIEW HOMES ADD: LOT 4 BLK 8

Details for Residence #1

Building Style:	Ranch/Rambler ?	**Stories:**	1.00	**Bedrooms:**	3
Quality:	Fair/Average ?	**Main Floor:?**	1,020	**Full Baths:** ?	1
Condition:	Fair	**Upper Floor:?**		**3/4 Baths:** ?	
Year Built:	1960	**Basement:?**		**Half Baths:** ?	
Masonry Trim:		**Finished Basement:?**		**Fixtures:** ?	5
Roof Type:	Hip	**Attached Garage:**		**Wood Stove:** ?	
Roof Material:	Composition	**Built in/Bsmt Garage:**		**Masonry Fireplace:**	
Flooring:?	Carpet	**Wood Deck:**		**Prefab Fireplace:** ?	
Fuel Type:	Gas	**Patio:**			
Heat Type:	Forced-Duct	**Cover:**			
Central Air:	Yes				

Utility Information:*(indicates utility is available at parcel boundary)*

Gas:	Yes	**Electric:**	Yes	**Water:**	Public	**Sewer/Septic:**	Public

Site Information:

Property Type:	Residential	**Zoning:**	R3	**Street Type:**	Two-Way	**Street Finish:**	Paved/Asphlt
Traffic:	Light	**Side Walk:**	Yes	**Curbs:**	Yes	**Location:**	Corner

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Parcel Details | Other Property Data | Sales | Segregations | Taxes | Values

Detailed Information for Land Record #1

Land Flag: R	**Flood Plain:** No	**Value Method:** Lot
Soil Class:	**Lot Shape:** Rectangle	**Lots:** 1
Calculate Current Use: No	**Topography:** ? Level	**Squarefeet:** 21,828
Water Source: Public	**Land View:** ? No View	**Acre(s):** 0.50
Sewer Source: Public	**Landscaping:** Minimal	

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Parcel Details | Other Property Data | Sales | Segregations | Taxes | Values

Parcel Number:	221035-11503 (View Map)	**Situs Address:**	1214 Carnation Dr
Property Use:	11 Single Unit ?	**Tax Code Area:**	460
Size:	0.18 Acre(s)	**Neighborhood:?**	NBHD Report for 231

Owner(s)

Epitacio R Navarro

Maria H Campos

Abbreviated Legal Description

Section 35 Township 10 Range 22 Quarter NE: VALLEY VIEW HOME ADDITIONS Block 11 Lot 2 EX E 3 FT CITY RD R/W

Details for Residence #1

Building Style:	Traditional ?	**Stories:**	1.00	**Bedrooms:**	2
Quality:	Fair/Average ?	**Main Floor:?**	1,633	**Full Baths:** ?	2
Condition:	Excellent	**Upper Floor:?**		**3/4 Baths:** ?	1
Year Built:	1950	**Basement:?**		**Half Baths:** ?	
Masonry Trim:		**Finished Basement:?**		**Fixtures:** ?	8
Roof Type:	Hip	**Attached Garage:**		**Wood Stove:** ?	
Roof Material:	Composition	**Built in/Bsmt Garage:**		**Masonry Fireplace:**	
Flooring:?	Carpet	**Wood Deck:**		**Prefab Fireplace:** ?	
Fuel Type:	Gas	**Patio:**			
Heat Type:	Forced-Duct	**Cover:**			
Central Air:	Yes				

Utility Information: ***(indicates utility is available at parcel boundary)***

Gas:	Yes	**Electric:**	Yes	**Water:**	Public	**Sewer/Septic:**	Public

Site Information:

Property Type:	Residential	**Zoning:**	R3	**Street Type:**	Two-Way	**Street Finish:**	Paved/Asphlt
Traffic:	Light	**Side Walk:**	Yes	**Curbs:**	Yes	**Location:**	Road-Frntage

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Parcel Details | Other Property Data | Sales | Segregations | Taxes | Values

Detailed Information for Detached Structure #1

Structure Type:	Garage	**Exterior Wall Type:**	Wood	**Measure 1:** ?	14
Quality:	Fair/Average	**Roof Type:**	Composition	**Measure 2:** ?	21
Condition:	Good	**Roofing Material:**	Gable	**Main Finished:** ?	336
Construction:	Wood-Frame	**Flooring:**	Cncrt-Slab	**Upper Finished:**	
Construction Type:	Frame	**Year Built:**	0	**Fixtures:**	
Foundation:	Concrete	**Stories:**	1.00	**Wood Stove(s):**	

Detailed Information for Land Record #1

Land Flag:	R	**Flood Plain:**	No	**Value Method:**	Lot
Soil Class:		**Lot Shape:**	Rectangle	**Lots:**	1
Calculate Current Use:	No	**Topography:**	? Level	**Squarefeet:**	7,799
Water Source:	Public	**Land View:**	? No View	**Acre(s):**	0.18
Sewer Source:	Public	**Landscaping:**	Minimal		

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Parcel Details | Other Property Data | Sales | Segregations | Taxes | Values

Parcel Number:	221036-22006 (View Map)	**Situs Address:**	111 E Lincoln Ave
Property Use:	21 Manufacturing - Food ?	**Tax Code Area:**	460
Size:	4.61 Acre(s)	**Neighborhood:?**	231

Owner(s)

Us Bank National Association

Abbreviated Legal Description

Section 36 Township 10 Range 22 Quarter NW: BEG NW COR NW1/4 NW1/4, TH E 670 FT, TH S 341.5 FT, TH N 89^ 59' 59" W 668.81 FT TH N 341.5 FT TO BEG EX N & W CO RD R/W

Utility Information:*(Indicates utility is available at parcel boundary)*

Gas:	Yes	**Electric:**	Yes	**Water:**	Public	**Sewer/Septic:**	Public

Site Information:

Property Type:	Commercial	**Zoning:**	Ili	**Street Type:**	Two-Way	**Street Finish:**	Paved/Asphlt
Traffic:	Medium	**Side Walk:**	Yes	**Curbs:**	Yes	**Location:**	Road-Frntage

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Parcel Details | Other Property Data | Sales | Segregations | Taxes | Values

Detailed Information for Detached Structure #1

Structure Type:	Garage	**Exterior Wall Type:**	Block	**Measure 1:** ?	4,105
Quality:	Fair	**Roof Type:**	Metal	**Measure 2:** ?	
Condition:	Average	**Roofing Material:**	Gable	**Main Finished:** ?	
Construction:	Masonry-Wall	**Flooring:**	Cncrt-Slab	**Upper Finished:**	
Construction Type:	Block	**Year Built:**	1949	**Fixtures:**	
Foundation:	Concrete	**Stories:**	1.00	**Wood Stove(s):**	

Detailed Information for Land Record #1

Land Flag:	C	**Flood Plain:**	No	**Value Method:**	Sq-Feet
Soil Class:		**Lot Shape:**	Rectangle	**Lots:**	
Calculate Current Use:	No	**Topography:** ?	Level	**Squarefeet:**	
Water Source:	Public	**Land View:** ?		**Acre(s):**	4.61
Sewer Source:	Public	**Landscaping:**	Average		

Detailed Information for Commercial Section #101

Building Type:	Storage Warehouse	**Year Built:**	1949	**Foundation:**	Yes
Quality:	Fair	**Ground Floor Area:**	36309	**Construction:**	Masonry-Wall
Water Source:	Average	**Stories:**	1.0	**Heat/Cool Type:**	Space-Heat
Exterior Wall Type:	Brick				

Commercial Group	Use Code	Base Floor Area	Number of Floors
1	Storage Warehouse	36,309	1.00

While this information is intended to be accurate, any manifest errors are unintentional and subject to correction. Please feel free to contact us about any errors you discover and we will try to correct them as soon as possible. To contact us call either (509) 574-1100 or (800) 572-7354, or e-mail us at jacob.tate@co.yakima.wa.us

EDR Certified Sanborn Map Report

Sunnyside
107 West Lincoln Avenue
Sunnyside, WA 98944

Inquiry Number: 2330147.3s
October 01, 2008

Certified Sanborn® Map Report

EDR® Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

10/01/08

Site Name:
Sunnyside
107 West Lincoln Avenue
Sunnyside, WA 98944

Client Name:
Sound Environmental
19020 33 rd West
Lynnwood, WA 98036-0000

EDR Inquiry # 2330147.3s

Contact: Andrea Liljegren

EDR® Environmental Data Resources Inc

The complete Sanborn Library collection has been searched by EDR, and fire insurance maps covering the target property location provided by Sound Environmental Strategies were identified for the years listed below. The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by Sanborn Library LLC, the copyright holder for the collection.

Certified Sanborn Results:

Site Name: Sunnyside
Address: 107 West Lincoln Avenue
City, State, Zip: Sunnyside, WA 98944
Cross Street:
P.O. # NA
Project: Sunnyside
Certification # FA88-4015-B1A4

Sanborn® Library search results
Certification # FA88-4015-B1A4

Maps Identified - Number of maps indicated within "( )"

1960 (1)
1944 (1)

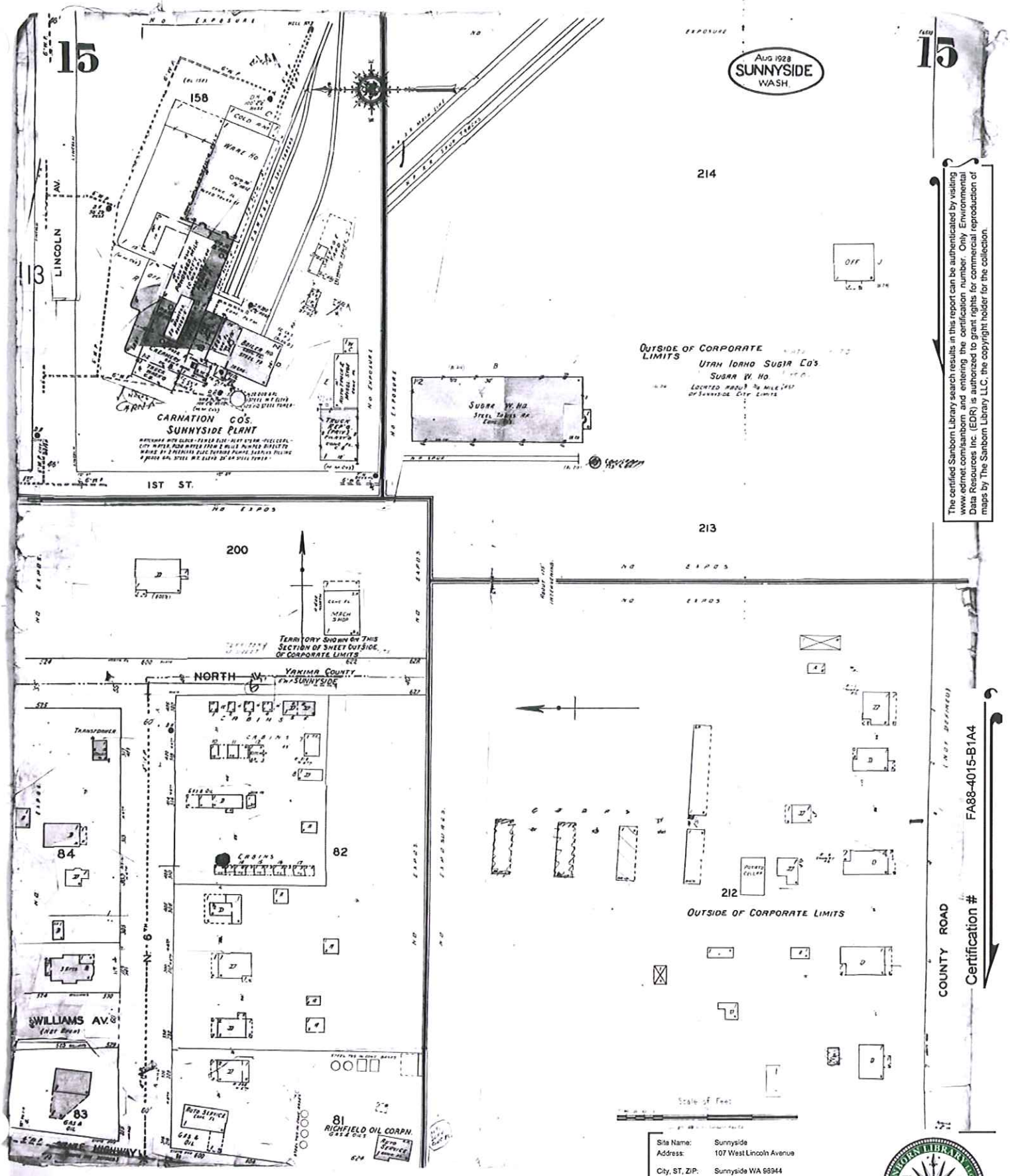
The Sanborn Library includes more than 1.2 million Sanborn fire insurance maps, which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ✓ Library of Congress
- ✓ University Publications of America
- ✓ EDR Private Collection

Total Maps: 2

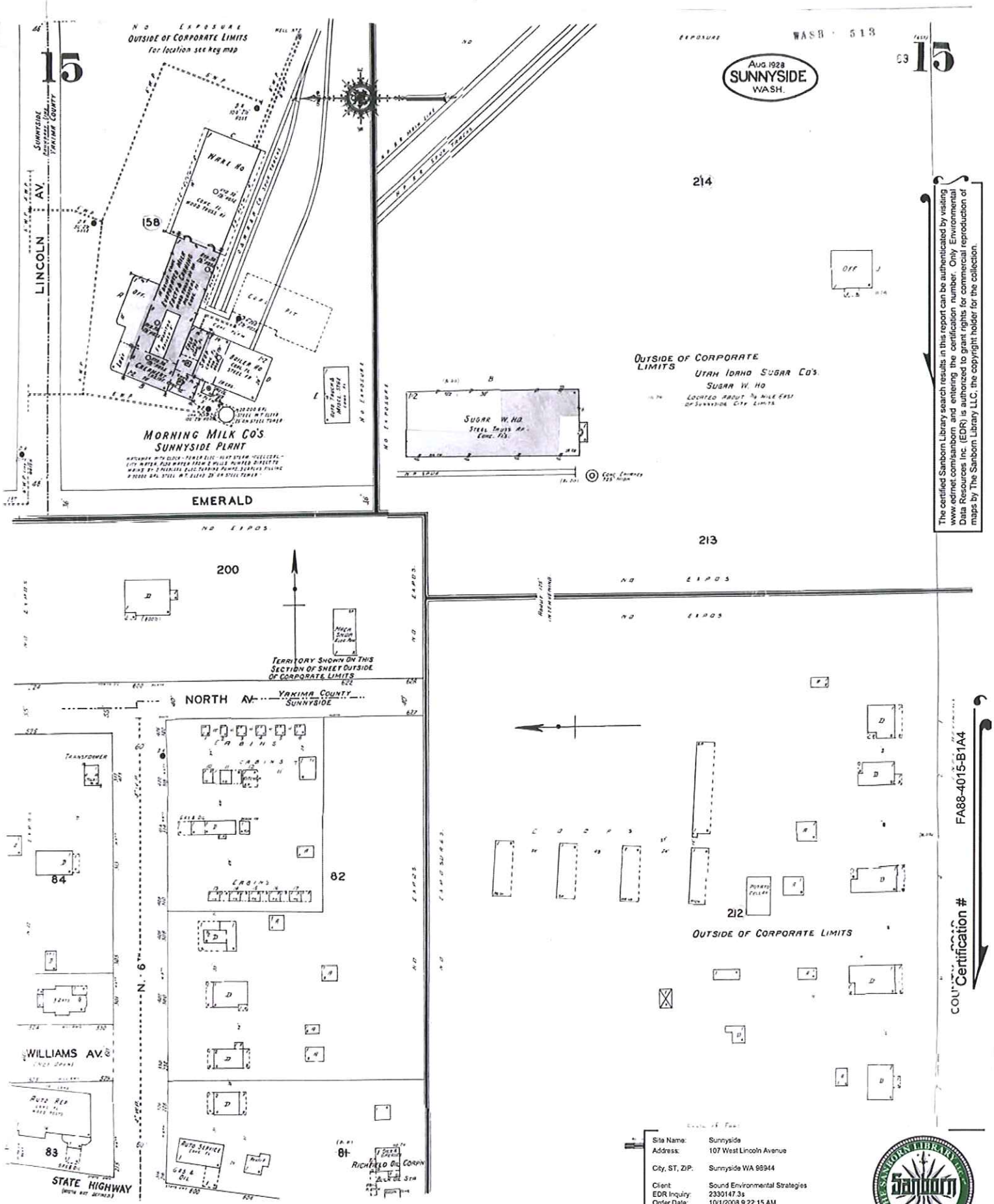
Limited Permission To Make Copies

Sound Environmental Strategies (the client) is permitted to make up to THREE photocopies of this Sanborn Map transmittal and each fire insurance map accompanying this report solely for the limited use of its customer. No one other than the client is authorized to make copies. Upon request made directly to an EDR Account Executive, the client may be permitted to make a limited number of additional photocopies. This permission is conditioned upon compliance by the client, its customer and their agents with EDR's copyright policy; a copy of which is available upon request.



Certification # FA88-4015-B1A4

Site Name:	Sunnyside
Address:	107 West Lincoln Avenue
City, ST, ZIP:	Sunnyside WA 98944
Client:	Sound Environmental Strategies
EDR Inquiry:	2330147.3s
Order Date:	10/1/2008 9:22:15 AM
Certification #	FA88-4015-B1A4



FA88-4015-B1A4

Certification #

Site Name:	Sunnyside
Address:	107 West Lincoln Avenue
City, ST, ZIP:	Sunnyside WA 98944
Client:	Sound Environmental Strategies
EDR Inquiry:	2330147.3s
Order Date:	10/1/2008 9:22:15 AM
Certification #	FA88-4015-B1A4

EDR City Directory Abstract

Sunnyside
107 West Lincoln Avenue
Sunnyside, WA 98944

Inquiry Number: 2330147.4
October 02, 2008

The EDR-City Directory Abstract

Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

EDR City Directory Abstract

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening report designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

SUMMARY

- ***City Directories:***

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1963 through 2008. (These years are not necessarily inclusive.) A summary of the information obtained is provided in the text of this report.

Date EDR Searched Historical Sources: October 2, 2008

Target Property:
107 West Lincoln Avenue
Sunnyside, WA 98944

Year	Uses	Source
1963	Valley View Market	Polk's City Directory
	Valley View Barber Shop	Polk's City Directory
1968	Valley View Market	Polk's City Directory
	Valley View Laundry	Polk's City Directory
	Valley View Barber Shop	Polk's City Directory
1974	Valley View Market	Polk's City Directory
	Valley View Laundry	Polk's City Directory
1979	Valley View Market	Polk's City Directory
	Valley View Laundry	Polk's City Directory
1984	Valley View Center	Polk's City Directory
	Valley View Laundry	Polk's City Directory
1989	Valley View Center	Polk's City Directory
	Valley View Laundry	Polk's City Directory
1994	Valley View Center	Polk's City Directory
1998	Valley View Market	Polk's City Directory
2003	Valley View Market	Polk's City Directory
2008	Valley View Market	Polk's City Directory

Adjoining Properties

SURROUNDING

Multiple Addresses
Sunnyside, WA 98944

Year	Uses	Source
1963	****W LINCOLN AVE****	Polk's City Directory

Year	Uses	Source
1963	Address not listed in research source (100)	Polk's City Directory
	Residence (116)	Polk's City Directory
	Residence (119)	Polk's City Directory
	Residence (120)	Polk's City Directory
	No addresses listed prior to 107	Polk's City Directory
	****S 1ST ST****	Polk's City Directory
	Address not listed in research source (1113)	Polk's City Directory
	Residence (1119)	Polk's City Directory
	Address not listed in research source (1310)	Polk's City Directory
1968	****W LINCOLN AVE****	Polk's City Directory
	Address not listed in research source (100)	Polk's City Directory
	Residence (116)	Polk's City Directory
	Residence (119)	Polk's City Directory
	Residence (120)	Polk's City Directory
	No addresses listed prior to 107	Polk's City Directory
	****S 1ST ST****	Polk's City Directory
	Address not listed in research source (1113)	Polk's City Directory
	Residence (1119)	Polk's City Directory
	Address not listed in research source (1310)	Polk's City Directory
1974	****W LINCOLN AVE****	Polk's City Directory
	Address not listed in research source (100)	Polk's City Directory
	Residence (116)	Polk's City Directory
	Residence (119)	Polk's City Directory
	Residence (120)	Polk's City Directory

Year	Uses	Source
1974	No addresses listed prior to 107	Polk's City Directory
	S 1ST ST	Polk's City Directory
	Address not listed in research source (1113)	Polk's City Directory
	Residence (1119)	Polk's City Directory
	Address not listed in research source (1310)	Polk's City Directory
1979	**W LINCOLN AVE**	Polk's City Directory
	Address not listed in research source (100)	Polk's City Directory
	Residence (116)	Polk's City Directory
	Residence (119)	Polk's City Directory
	Residence (120)	Polk's City Directory
	No addresses listed prior to 107	Polk's City Directory
	S 1ST ST	Polk's City Directory
	Address not listed in research source (1113)	Polk's City Directory
	Vacant (1119)	Polk's City Directory
	Address not listed in research source (1310)	Polk's City Directory
1984	**W LINCOLN AVE**	Polk's City Directory
	Address not listed in research source (100)	Polk's City Directory
	Vacant (116)	Polk's City Directory
	Residence (119)	Polk's City Directory
	Residence (120)	Polk's City Directory
	No addresses listed prior to 107	Polk's City Directory
	S 1ST ST	Polk's City Directory
	Address not listed in research source (1113)	Polk's City Directory
	Residence (1119)	Polk's City Directory

Year	Uses	Source
1984	Address not listed in research source (1310)	Polk's City Directory
1989	**W LINCOLN AVE**	Polk's City Directory
	Address not listed in research source (100)	Polk's City Directory
	Residence (116)	Polk's City Directory
	Residence (119)	Polk's City Directory
	Residence (120)	Polk's City Directory
	No addresses listed prior to 107	Polk's City Directory
	S 1ST ST	Polk's City Directory
	Address not listed in research source (1113)	Polk's City Directory
	Residence (1119)	Polk's City Directory
	Address not listed in research source (1310)	Polk's City Directory
1994	**W LINCOLN AVE**	Polk's City Directory
	Address not listed in research source (100)	Polk's City Directory
	Residence (116)	Polk's City Directory
	Residence (119)	Polk's City Directory
	Not Verified (120)	Polk's City Directory
	No addresses listed prior to 107	Polk's City Directory
	S 1ST ST	Polk's City Directory
	Address not listed in research source (1113)	Polk's City Directory
	Address not listed in research source (1310)	Polk's City Directory
1998	**W LINCOLN AVE**	Polk's City Directory
	Address not listed in research source (100)	Polk's City Directory
	Residence (116)	Polk's City Directory
	Residence (119)	Polk's City Directory

Year	Uses	Source
1998	Residence (120)	Polk's City Directory
	No addresses listed prior to 107	Polk's City Directory
	****S 1ST ST****	Polk's City Directory
	Address not listed in research source (1113)	Polk's City Directory
	Sartin Cold Storage (1310)	Polk's City Directory
	Flett Manufacturing (farm machy equip) (1310)	Polk's City Directory
2003	****W LINCOLN AVE****	Polk's City Directory
	Agitation Station (laundry) (100)	Polk's City Directory
	Residence (116)	Polk's City Directory
	Residence (119)	Polk's City Directory
	Residence (120)	Polk's City Directory
	No addresses listed prior to 100	Polk's City Directory
	****S 1ST ST****	Polk's City Directory
	Not Verified (1113)	Polk's City Directory
	Sartin Cold Storage (1310)	Polk's City Directory
2008	****W LINCOLN AVE****	Polk's City Directory
	Agitation Station (laundry) (100)	Polk's City Directory
	Residence (116)	Polk's City Directory
	Residence (119)	Polk's City Directory
	Residence (120)	Polk's City Directory
	No addresses listed prior to 100	Polk's City Directory
	****S 1ST ST****	Polk's City Directory
	Residence (1113)	Polk's City Directory

APPENDIX B
Boring Logs

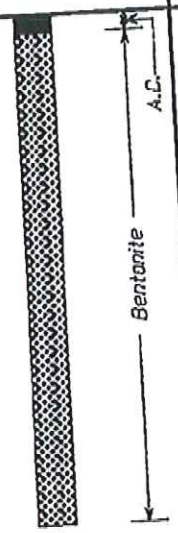
ALISTO ENGINEERING GROUP
SEATTLE, WASHINGTON

LOG OF BORING DP-1

SEE SITE PLAN

ALISTO PROJECT NO: 20-025-01 DATE DRILLED: 02/25/97
CLIENT: Time Oil Co., Facility No. 01-068
LOCATION: 107 W. Lincoln Ave., Sunnyside, Washington
DRILLING METHOD: Direct push, split spoon sampler
DRILLING COMPANY: TEG CASING ELEVATION: N/A
LOGGED BY: Craig Ware APPROVED BY: Al Seville

BLOWS/6 IN.	PID VALUES	WELL DIAGRAN	DEPTH feet	SAMPLES	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION
						ML	4" asphaltic concrete
N/A	427		5				sandy SILT: olive-brown to brown, dry, very fine-grained sand.
N/A	68		10				Same: moist to wet.
N/A	195						Same: 4" fine sand layer at 12.5'.
N/A	13.1		15				Boring terminated at 14 feet. Backfilled with bentonite to within 6' of grade. Asphaltic concrete surface patch to grade.
			20				
			25				
			30				



ALISTO ENGINEERING GROUP
SEATTLE, WASHINGTON

LOG OF BORING DP-2

SEE SITE PLAN

ALISTO PROJECT NO: 20-025-01 DATE DRILLED: 02/25/97
CLIENT: Time Oil Co., Facility No. 01-068
LOCATION: 107 W. Lincoln Ave., Sunnyside, Washington
DRILLING METHOD: Direct push, split spoon sampler
DRILLING COMPANY: TEG CASING ELEVATION: N/A
LOGGED BY: Craig Ware APPROVED BY: Al Sevilla

BLOWS/6 IN.	PID VALUES	WELL DIAGRAM	DEPTH feet	SAMPLES	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION
		A.C.				ML	4" asphaltic concrete
N/A	347	Bentonite	5				sandy SILT: olive-brown, moist, fine-grained sand.
N/A	671		10				Same: some medium sand lenses.
							Same: interspersed sand layers and pockets.
N/A	52					SM	silty SAND: very moist to wet, medium-grained.
						ML	SILT: olive-brown, wet, sand lenses.
N/A	174		15				
N/A	500						sandy SILT: very moist to wet, some sand only pockets.
N/A	127		20				Same: olive-brown, fine sand pockets and thin lenses.
							Boring terminated at 20 feet. Backfilled with bentonite to within 6" of grade. Asphaltic concrete surface patch to grade.
			25				
			30				

ALISTO ENGINEERING GROUP
SEATTLE, WASHINGTON

LOG OF BORING DP-3

SEE SITE PLAN

ALISTO PROJECT NO: 20-025-01 DATE DRILLED: 02/25/97
CLIENT: Time Oil Co., Facility No. 01-068
LOCATION: 107 W. Lincoln Ave., Sunnyside, Washington
DRILLING METHOD: Direct push, split spoon sampler
DRILLING COMPANY: TEG CASING ELEVATION: N/A
LOGGED BY: Craig Ware APPROVED BY: Al Seville

BLOWS/6 IN.	PID VALUES	WELL DIAGRAN	DEPTH feet	SAMPLES	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION
		A.C. / Bentonite	0			ML	4" asphaltic concrete
N/A	7.4		5				sandy SILT: olive-brown to brown, moist, interspersed sand layers to 1" thick; very fine-grained sand.
N/A	8.0		10				SILT: moist to very moist above 10'. Grading to sandy silt with 4" medium sand layer at 10.5'.
						SM	SAND: moist, medium-grained.
N/A	0.0					ML	SILT: wet to 13.5'; moist below 13.5', 1" sand layer at 13.5'.
			15				Boring terminated at 14 feet. Backfilled with bentonite to within 6" of grade. Asphaltic concrete surface patch to grade.
			20				
			25				
			30				

ALISTO ENGINEERING GROUP
SEATTLE, WASHINGTON

LOG OF BORING DP-4

SEE SITE PLAN

ALISTO PROJECT NO: 20-025-01 DATE DRILLED: 02/25/97
CLIENT: Time Oil Co., Facility No. 01-088
LOCATION: 107 W. Lincoln Ave., Sunnyside, Washington
DRILLING METHOD: Direct push, split spoon sampler
DRILLING COMPANY: TEG CASING ELEVATION: N/A
LOGGED BY: Craig Ware APPROVED BY: Al Seville

BLOWS/6 IN.	PID VALUES	WELL DIAGRAM	DEPTH feet	SAMPLES	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION
		A.C. / Bentonite	0			ML	4" asphaltic concrete
N/A	2ppm		5				sandy SILT: light-brown, dry to slightly moist, 3" sand layer at 5.5'; very fine-grained sand.
N/A	245		10				SILT: olive-brown, moist to very moist, 3" sand layer at 10.5', wet in sand layer.
N/A	118						Same: sand layer at 10.5' to 11', wet in sand layer.
N/A	187		15			SM	silty SAND: olive-brown to brown, wet.
						ML	SILT: brown, very moist to wet.
			20				Boring terminated at 18 feet. Backfilled with bentonite to within 0" of grade. Asphaltic concrete surface patch to grade.
			25				
			30				

ALISTO ENGINEERING GROUP
SEATTLE, WASHINGTON

LOG OF BORING DP-5

SEE SITE PLAN

ALISTO PROJECT NO: 20-025-01 DATE DRILLED: 02/25/97
CLIENT: Time Oil Co., Facility No. 01-088
LOCATION: 107 W. Lincoln Ave., Sunnyside, Washington
DRILLING METHOD: Direct push, split spoon sampler
DRILLING COMPANY: TEG CASING ELEVATION: N/A
LOGGED BY: Craig Ware APPROVED BY: Al Sevilla

BLOWS/6 IN.	PID VALUES	WELL DIAGRAN	DEPTH feet	SAMPLES	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION
		A.C. / Bentonite				ML	4" asphaltic concrete
N/A	0		5				SILT: brown to yellow-brown, dry.
N/A	28		10				SILT: olive-brown, moist.
N/A	284						sandy SILT: olive-brown to brown, very moist to wet at 13'. LNAPL collected using peristaltic sump.
			15				SILT: very moist to wet; preferential water in sand, sheen in sand intervals.
							Boring terminated at 16 feet. Backfilled with bentonite to within 6" of grade. Asphaltic concrete surface patch to grade.
			20				
			25				
			30				

ALISTO ENGINEERING GROUP
SEATTLE, WASHINGTON

LOG OF BORING DP-6

SEE SITE PLAN

ALISTO PROJECT NO: 20-025-01 DATE DRILLED: 02/25/97
CLIENT: Time Oil Co., Facility No. 01-068
LOCATION: 107 W. Lincoln Ave., Sunnyside, Washington
DRILLING METHOD: Direct push, split spoon sampler
DRILLING COMPANY: TEG CASING ELEVATION: N/A
LOGGED BY: Craig Ware APPROVED BY: Al Seville

BLOWS/6 IN.	PID VALUES	WELL DIAGRAM	DEPTH feet	SAMPLES	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION
		A.C. / Bentonite				ML	4" asphaltic concrete
N/A	5		5				SILT: yellow-brown to brown, dry to slightly moist, very fine-grained sand; some pebbles.
N/A	0.2		10				SILT: brown to green-brown, moist to very moist, 3" sand lense at 10'.
N/A	292		15			SM	silty SAND: very moist to wet, fine- to medium-grained at 16'.
							Boring terminated at 16 feet. Backfilled with bentonite to within 6" of grade. Asphaltic concrete surface patch to grade.
			20				
			25				
			30				

ALISTO ENGINEERING GROUP
SEATTLE, WASHINGTON

LOG OF BORING DP-7

SEE SITE PLAN

ALISTO PROJECT NO: 20-025-01 DATE DRILLED: 02/25/97
CLIENT: Time Oil Co., Facility No. 01-068
LOCATION: 107 W. Lincoln Ave., Sunnyside, Washington
DRILLING METHOD: Direct push, split spoon sampler
DRILLING COMPANY: TEG CASING ELEVATION: N/A
LOGGED BY: Craig Ware APPROVED BY: Al Sevilla

BLOWS/6 IN.	PID VALUES	WELL DIAGRAN	DEPTH feet	SAMPLES	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION
		A.C. / Bentonite				ML	4" asphaltic concrete
N/A	5.1		5				sandy SILT: light-brown to brown, dry to slightly moist.
N/A	0.2		10				Same: moist to very moist.
N/A	0.1						
			15				Same: olive-brown, very moist to wet, very fine-grained sand.
N/A	3.2						Same: saturated, sandy layer at 18.5'.
			20				Boring terminated at 18 feet. Backfilled with bentonite to within 6" of grade. Asphaltic concrete surface patch to grade.
			25				
			30				

ALISTO ENGINEERING GROUP
SEATTLE, WASHINGTON

LOG OF BORING DP-8

SEE SITE PLAN

ALISTO PROJECT NO: 20-025-01 DATE DRILLED: 03/10/97
CLIENT: Time Oil Co., Facility No. 01-088
LOCATION: 107 W. Lincoln Ave., Sunnyside, Washington
DRILLING METHOD: Direct push, split spoon sampler
DRILLING COMPANY: TEG CASING ELEVATION: N/A
LOGGED BY: Craig Ware APPROVED BY: Al Sevilla

BLOWS/6 IN.	PID VALUES	WELL DIAGRAM	DEPTH feet	SAMPLES	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION
		A.C. Bentonite ORC	0			ML	4" asphaltic concrete
N/A	0.7		5				sandy SILT: olive-brown, dry to slightly moist, very fine-grained sand; trace of pebbles.
N/A	0.3		10				Same: brown, moist, 3" layer of medium-grained sand. at approx. 10.5'.
N/A	10.7						Same: very moist to wet, 2" layer of medium-grained sand at approx. 12.5'.
N/A	86		15				Same: wet.
			20				Boring terminated at 18 feet. Backfilled with oxygen releasing compound (ORC) from 18' to 15'. Backfilled with bentonite to within 8" of grade. Asphaltic concrete surface patch to grade.
			25				
			30				

ALISTO ENGINEERING GROUP
SEATTLE, WASHINGTON

LOG OF BORING DP-9

SEE SITE PLAN

ALISTO PROJECT NO: 20-025-01 DATE DRILLED: 03/10/97
CLIENT: Time Oil Co., Facility No. 01-068
LOCATION: 107 W. Lincoln Ave., Sunnyside, Washington
DRILLING METHOD: Direct push, split spoon sampler
DRILLING COMPANY: TEG CASING ELEVATION: N/A
LOGGED BY: Craig Ware APPROVED BY: Al Sevilla

BLOWS/6 IN.	PID VALUES	WELL DIAGRAM	DEPTH feet	SAMPLES	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION
		A.C. / Bentonite / ORC				ML	4" asphaltic concrete
N/A	1.7		5				sandy SILT: dry, very fine-grained sand; some pebbles.
N/A	2.6		10				Same: tan to brown, very moist, fine-grained sand layers interspersed.
N/A	455		15			SM	silty SAND: brown to olive-brown, very moist to wet, medium-grained sand layers interspersed.
N/A	372						Same: olive-brown, wet, fine- to medium-grained.
			20				Boring terminated at 19 feet. Backfilled with oxygen releasing compound (ORC) from 19' to 18'. Backfilled with bentonite to within 8" of grade. Asphaltic concrete surface patch to grade.
			25				
			30				

ALISTO ENGINEERING GROUP
SEATTLE, WASHINGTON

LOG OF BORING DP-10

SEE SITE PLAN

ALISTO PROJECT NO: 20-025-01 DATE DRILLED: 03/10/97
CLIENT: Time Oil Co., Facility No. 01-068
LOCATION: 107 W. Lincoln Ave., Sunnyside, Washington
DRILLING METHOD: Direct push, split spoon sampler
DRILLING COMPANY: TEG CASING ELEVATION: N/A
LOGGED BY: Craig Ware APPROVED BY: Al Sevilla

BLOWS/6 IN.	PID VALUES	WELL DIAGRAN	DEPTH feet	SAMPLES	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION
		A.C. / Bentonite / ORC				ML	4" asphaltic concrete
N/A	1.1		5				sandy SILT: brown, dry, very fine-grained sand interbeds, trace of pebbles at 4' to 4.5'.
N/A	0.5		10				Same: olive-brown, moist to very moist, very fine-grained sand.
N/A	64		15			SM	silty SAND, olive-brown to brown, very moist to wet, fine- to medium- grained.
N/A	614					ML	sandy SILT: brown with motting orange, wet, very fine-grained sand.
			20				Boring terminated at 19 feet. Backfilled with oxygen releasing compound (ORC) from 19' to 18'. Then backfilled with bentonite to within 6" of grade. Asphaltic concrete surface patch to grade.
			25				
			30				

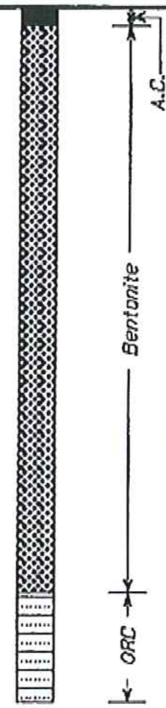
ALISTO ENGINEERING GROUP
SEATTLE, WASHINGTON

LOG OF BORING DP-11

SEE SITE PLAN

ALISTO PROJECT NO: *20-025-01*	DATE DRILLED: *03/10/97*
CLIENT: *Time Oil Co., Facility No. 01-088*	
LOCATION: *107 W. Lincoln Ave., Sunnyside, Washington*	
DRILLING METHOD: *Direct push, split spoon sampler*	
DRILLING COMPANY: *TEG*	CASING ELEVATION: *N/A*
LOGGED BY: *Craig Ware*	APPROVED BY: *Al Sevilla*

WELL DIAGRAM



BLOWS/6 IN.	PID VALUES	DEPTH feet	SOIL CLASS	GEOLOGIC DESCRIPTION
		0		4" asphaltic concrete
N/A	2	5	ML	sandy SILT: olive-brown to brown, dry, very fine-grained sand.
N/A	0.8	10	SM	silty SAND, olive brown, moist, fine- to medium-grained.
N/A	1.1	15	ML	sandy SILT: olive-brown, wet, very fine-grained sand.
N/A	330			Same.
		20		Boring terminated at 19 feet. Backfilled with oxygen releasing compound (ORC) from 19' to 16'. Backfilled with bentonite to within 8" of grade. Asphaltic concrete surface patch to grade.
		25		
		30		

ALISTO ENGINEERING GROUP
SEATTLE, WASHINGTON

LOG OF BORING DP-12

Page 1 of 1

SEE SITE PLAN

ALISTO PROJECT NO: 20-025-01 DATE DRILLED: 03/10/97
CLIENT: Time Oil Co., Facility No. 01-068
LOCATION: 107 W. Lincoln Ave., Sunnyside, Washington
DRILLING METHOD: Direct push, split spoon sampler
DRILLING COMPANY: TEG CASING ELEVATION: N/A
LOGGED BY: Craig Ware APPROVED BY: Al Sevilla

BLOWS/6 IN.	PID VALUES	WELL DIAGRAN	DEPTH feet	SAMPLES	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION
		A.C.				ML	4" asphaltic concrete
N/A	2.7	Bentonite	5				sandy SILT: brown, slightly moist, very fine-grained sand.
N/A	1.1		10				Same: moist to very moist.
N/A	0.8		15				same: olive-brown, wet.
N/A	0.5	ORC				SM	silty SAND: olive-brown to brown, wet, fine- to medium-grained.
			20				Boring terminated at 19 feet. Backfilled with oxygen releasing compound (ORC) from 19' to 18'. Backfilled with bentonite to within 6" of grade. Asphaltic concrete surface patch to grade.
			25				
			30				

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SEATTLE, WASHINGTON

LOG OF BORING DP-13

SEE SITE PLAN

ALISTO PROJECT NO: 20-025-01 DATE DRILLED: 03/10/97
CLIENT: Time Oil Co., Facility No. 01-068
LOCATION: 107 W. Lincoln Ave., Sunnyside, Washington
DRILLING METHOD: Direct push, split spoon sampler
DRILLING COMPANY: TEG CASING ELEVATION: N/A
LOGGED BY: Craig Ware APPROVED BY: Al Sevilla

BLOWS/6 IN.	PID VALUES	WELL DIAGRAM	DEPTH feet	SAMPLES	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION
		A.C. / Bentonite / ORC				SM	4" asphaltic concrete
N/A	0.2		5				silty SAND: brown to olive-brown, slightly moist, fine-grained.
N/A	0.3		10				SAND: light-brown to brown, slightly moist, trace of silt, fine-grained.
N/A	0.5		15				silty SAND: olive-brown, very moist to wet, fine-grained.
N/A	173						Same: increasing silt.
			20				Boring terminated at 19 feet. Backfilled with oxygen releasing compound (ORC) from 19' to 18'. Backfilled with bentonite to within 6" of grade. Asphaltic concrete surface patch to grade.
			25				
			30				

ALISTO ENGINEERING GROUP
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LOG OF BORING DP-14

Page 1 of 1

SEE SITE PLAN

ALISTO PROJECT NO: 20-025-01 DATE DRILLED: 03/10/97
CLIENT: Time Oil Co., Facility No. 01-068
LOCATION: 107 W. Lincoln Ave., Sunnyside, Washington
DRILLING METHOD: Direct push, split spoon sampler
DRILLING COMPANY: TEG CASING ELEVATION: N/A
LOGGED BY: Craig Ware APPROVED BY: Al Seville

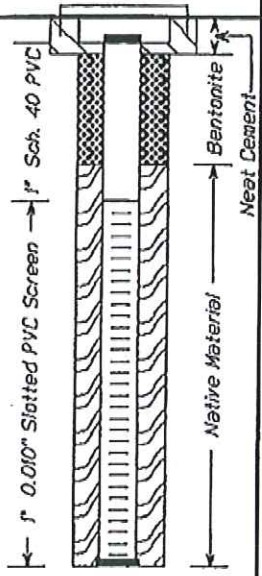
BLOWS/6 IN.	PID VALUES	WELL DIAGRAN	DEPTH feet	SAMPLES	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION
		A.C. / Bentonite / ORC				ML	4" asphaltic concrete
N/A	0.2		5				sandy SILT: brown, slightly moist, very fine-grained sand.
N/A	0.5		10				Same: olive-brown, moist.
N/A	46		15				Same: wet.
N/A	902						Same.
			20				Boring terminated at 19 feet. Backfilled with oxygen releasing compound (ORC) from 19' to 16'. Backfilled with bentonite to within 6" of grade. Asphaltic concrete surface patch to grade.
			25				
			30				

ALISTO ENGINEERING GROUP
SEATTLE, WASHINGTON

LOG OF BORING VP-1

SEE SITE PLAN

ALISTO PROJECT NO: 20-025-01 DATE DRILLED: 03/10/97
CLIENT: Time Oil Co., Facility No. 01-088
LOCATION: 107 West Lincoln Avenue, Sunnyside, Washington
DRILLING METHOD: Direct push
DRILLING COMPANY: TEG CASING ELEVATION:
LOGGED BY: Craig Ware APPROVED BY: Al Seville

BLOWS/6 IN.	PID VALUES	WELL DIAGRAN	DEPTH feet	SAMPLES	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION
			5 10 15 20 25 30				4" Asphaltic Concrete No sampling; Vapor monitoring well installation only. Boring terminated at 15 feet. Flush mount monument set in concrete.

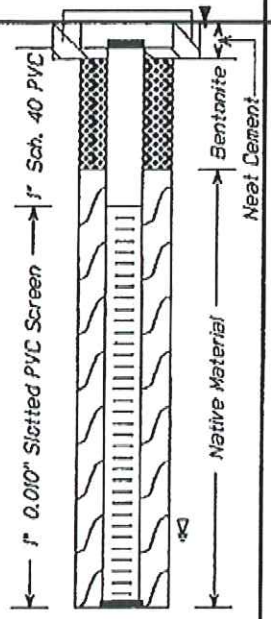
ALISTO ENGINEERING GROUP
SEATTLE, WASHINGTON

LOG OF BORING VP-2

SEE SITE PLAN

ALISTO PROJECT NO: 20-025-01 DATE DRILLED: 03/10/97
CLIENT: Time Oil Co., Facility No. 01-068
LOCATION: 107 West Lincoln Avenue, Sunnyside, Washington
DRILLING METHOD: Direct push
DRILLING COMPANY: TEG CASING ELEVATION:
LOGGED BY: Craig Ware APPROVED BY: Al Seville

BLOWS/6 IN.	PID VALUES	WELL DIAGRAM	DEPTH feet	SAMPLES	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION
						ML	4" Asphaltic Concrete
N/A	0.9		5				sandy SILT: olive-brown to brown, dry.
N/A	85		10			SM	silty SAND: olive, moist to very moist, fine-grained with medium sand layers interspersed.
N/A	381		15				same, wet, fine to medium-grained sand.
							Boring terminated at 18 feet.
							Flush mount monument set in concrete.
			20				
			25				
			30				



APPENDIX C
Terrestrial Ecological Evaluation Form

Table 749-1

[PDF Version]

Simplified Terrestrial Ecological Evaluation-Exposure Analysis Procedure

Estimate the area of contiguous (connected) undeveloped land on the site or within 500 feet of any area of the site to the nearest 1/2 acre (1/4 acre if the area is less than 0.5 acre).	
1) From the table below, find the number of points corresponding to the area and enter this number in the field to the right.	
Area (acres) / Points 0.25 or less / 4 0.5 / 5 1.0 / 6 1.5 / 7 2.0 / 8 2.5 / 9 3.0 / 10 3.5 / 11 4.0 or more / 12	6
2) Is this an industrial or commercial property? If yes, enter a score of 3. If no, enter a score of 1	3
3)[a] Enter a score in the box to the right for the habitat quality of the site, using the following rating system[b]. High=1, Intermediate=2, Low=3	3
4) Is the undeveloped land likely to attract wildlife? If yes, enter a score of 1 in the box to the right. If no, enter a score of 2.[c]	2
5) Are there any of the following soil contaminants present: Chlorinated dioxins/furans, PCB mixtures, DDT, DDE, DDD, aldrin, chlordane, dieldrin, endosulfan, endrin, heptachlor, benzene hexachloride, toxaphene, hexachlorobenzene, pentachlorophenol, pentachlorobenzene? If yes, enter a score of 1 in the box to the right. If no, enter a score of 4.	4
6) Add the numbers in the boxes on lines 2-5 and enter this number in the box to the right. If this number is larger than the number in the box on line 1, the simplified evaluation may be ended.	12

Notes for Table 749-1

[a] It is expected that this habitat evaluation will be undertaken by an experienced field biologist. If this is not the case, enter a conservative score of (1) for questions 3 and 4.

[b] **Habitat rating system.** Rate the quality of the habitat as high, intermediate or low based on your professional judgment as a field biologist. The following are suggested factors to consider in making this evaluation:

Low: Early successional vegetative stands; vegetation predominantly noxious, nonnative, exotic plant species or weeds. Areas severely disturbed by human activity, including intensively cultivated croplands. Areas isolated from other habitat used by wildlife.

High: Area is ecologically significant for one or more of the following reasons: Late-successional native plant communities present; relatively high species diversity; used by an

uncommon or rare species; priority habitat (as defined by the Washington Department of fish and Wildlife); part of a larger area of habitat where size or fragmentation may be important for the retention of some species.

Intermediate: Area does not rate as either high or low.

[c] Indicate "yes" if the area attracts wildlife or is likely to do so. Examples: Birds frequently visit the area to feed; evidence of high use b mammals (tracks, scat, etc.); habitat "island" in an industrial area; unusual features of an area that make it important for feeding animals; heavy use during seasonal migrations.

[Area Calculation Aid] [Aerial Photo with Area Designations] [TEE Table 749-1] [Index of Tables]

[Exclusions Main] [TEE Definitions] [Simplified or Site-Specific?] [Simplified Ecological Evaluation] [Site-Specific Ecological Evaluation] [WAC 173-340-7493]

[TEE Home]