

**Phase I Environmental Site Assessment  
Sound Transit ROW #EL 295  
Kelly's Autobody  
1500 130<sup>th</sup> Avenue NE  
Bellevue, Washington**

June 16, 2015



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21-1-16614-001

## EXECUTIVE SUMMARY

The Shannon & Wilson Team (the Team) has completed a Phase I Environmental Site Assessment for Sound Transit Right-of-Way Number EL295, located at 1500 130<sup>th</sup> Avenue NE in Bellevue, Washington. This study was conducted with the understanding that Sound Transit plans to acquire a portion of the subject parcel as part of the East Link Light Rail Project, E340 Corridor.

The research conducted as part of this assessment indicates that the subject industrial building at the site was constructed in 1962. The site is also developed with at-grade parking.

Based on our site visit and information review, it is the professional opinion of the Team that recognized environmental conditions exist for the subject site.

### Site

- Washington Department of Ecology (Ecology) records indicate that a 5,000-gallon gasoline underground storage tank (UST) was removed from the property in 1990. No information was contained in the Ecology file regarding the environmental quality of soil and/or groundwater at the UST location. The risks posed by the past storage and dispensing of gasoline in the UST presents a material threat of a release to site soil and/or groundwater.
- The past use of the subject parcel as a truck repair facility presents a risk to site soil and/or groundwater. Historical records reflect that the subject parcel was occupied by a trucking company with a shop building. During the recent site visit, a patched area was observed that was formerly a lube pit for servicing trucks. The environmental quality of soil and/or groundwater beneath the shop building appears unknown.

### Adjacent Property (Journal American, 1625 132<sup>nd</sup> Avenue NE, #EL 299)

- The northeast-adjointing Journal American facility (EL 299) appears on the Facility/Site Identification Listing, Resource Conservation and Recovery Act Non-Generator, Underground Storage Tank, Confirmed and Suspected Contaminated Sites List-No Further Action, and Institutional Control databases. Petroleum contamination was documented on that property from historical USTs. Petroleum-contaminated soil was left on site following limited cleanup efforts. The contaminated soil reportedly remains beneath the existing building where it could not be practically excavated. This adjoining site is immediately up-gradient from the subject parcel. Groundwater contamination was also reported, although the down-gradient well, MW-1, did not have concentrations of petroleum contaminants above the laboratory method detection limits. A No Further Action determination was reportedly made by Ecology with a deed restriction placed on that parcel.

The residual petroleum contamination existing at the northeast-adjointing and up-gradient Journal American facility poses a low risk of contamination to the subject parcel. The risk posed by this adjoining facility appears somewhat mitigated by the lack of detected contaminants in the groundwater monitoring well near the shared property boundary.

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## ACRONYMS AND ABBREVIATIONS

AAI	All Appropriate Inquiry
ALLSITES	Facility/Site Identification Listing
ASTs	aboveground storage tanks
ASTM	ASTM International
bgs	below ground surface
BTEX	benzene, toluene, ethylbenzene, and xylenes
cPAHs	carcinogenic polyaromatic hydrocarbons
CREC	controlled recognized environmental condition
CSCSL-NFA	Confirmed and Suspected Contaminated Sites List-No Further Action
Ecology	Washington State Department of Ecology
EDR	Environmental Data Resources, Inc.
EHSI	EHS-International, Inc.
EPA	U.S. Environmental Protection Agency
ESA	environmental site assessment
FINDS	Facility Index System/Facility Registry System
GEI	Galloway Environmental, Inc.
HREC	historical recognized environmental condition
MTCA	Model Toxics Control Act
MSL	mean sea level
NFA	No Further Action
RCRA	Resource Conservation and Recovery Act
RCRA NonGen	RCRA Non-generator
REC	recognized environmental condition
ROW	right-of-way
sf	square feet
TPH	total petroleum hydrocarbons
µg/L	micrograms per liter
UST	underground storage tank

**PHASE I ENVIRONMENTAL SITE ASSESSMENT**  
**SOUND TRANSIT ROW #EL 295**  
**KELLY'S AUTOBODY**  
**1500 130<sup>TH</sup> AVENUE NE**  
**BELLEVUE, WASHINGTON**

**1.0 INTRODUCTION**

The Shannon & Wilson Team (the Team) has completed a Phase I Environmental Site Assessment (ESA) for the Sound Transit East Link Right-of-Way (ROW) Number EL 295, located at 1500 130<sup>th</sup> Avenue NE in Bellevue, Washington. The work was conducted under contract #RTA/LR 164-09 with Sound Transit. This study was conducted to assist Sound Transit's plans to acquire a portion of the subject parcel as part of the East Link Extension, Contract E340 Project in Bellevue, Washington.

**1.1 Purpose**

The purpose of this Phase I ESA is to identify, to the extent feasible pursuant to the process described in the ASTM International (ASTM) Practice E 1527-05 and E 1527-13 (Phase I ASTM standard) *recognized environmental conditions* (RECs), *controlled RECs* (CRECs), or *historical RECs* (HRECs) associated with the site. The term REC means:

The presence or likely presence of hazardous substances or petroleum products in, on or at a property: (1) due to a release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment.

The term CREC means:

A REC resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place **subject to the implementation of required controls** (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls).

The term HREC means:

A past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, **without** subjecting the property to **any required controls**.

The terms REC and CREC are not intended to include de minimis conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be de minimis are not RECs or CRECs.

The U.S. Environmental Protection Agency (EPA) has determined that the Phase I ASTM standard (E1527-13) (ASTM, 2013) is consistent with and meets the requirements for performing All Appropriate Inquiry (AAI) and may be used to comply with federal AAI regulations at 40 Code of Federal Regulations Part 312. Washington State Model Toxics Control Act (0) and Dangerous Waste Regulations define hazardous or dangerous wastes and/or substances, and contain information regarding discovery and reporting. State regulations were considered within the process of performing this Phase I ESA.

## 1.2 Scope of Services

The scope of services included the following subtasks:

- Review of readily available information with respect to current uses of the property and its surroundings.
- Review of readily available information from various sources, including city directories, historical maps, and aerial photographs, with respect to the historical uses of the property and its surroundings.
- Review of state and federal databases of known and suspected contaminated sites.
- Visual reconnaissance of the property and cursory reconnaissance of the immediate site vicinity.
- Review of information related to the physical setting of the site.
- Preparation of this report.

The scope of this project does not include an evaluation of all environmental considerations that may be relevant to a particular transaction, such as testing for radon and mold, or evaluation of indoor air quality, potential wetlands, regulatory compliance, and health/safety matters. It also does not include any sampling or testing of air, soil, water, or building materials.



### 1.3 Roles

To complete this Phase I ESA, the Team utilized the following members:

- Mr. Jason Cass (Geologist, EHS-International, Inc. [EHSI]) collected data, completed the site visit and initiated reporting.
- Mr. Kurt Easthouse (Principal Hydrogeologist, EHSI) completed initial review of technical content and provided EHSI quality assurance review.
- Mr. Michael S. Reynolds (Principal Environmental Engineer, Shannon & Wilson, Inc.) completed review for programmatic consistency and compiled the report for production.
- Mr. Scott Gaulke (Vice President, Shannon & Wilson, Inc.) completed final technical review of the report.

## 2.0 SITE DESCRIPTION AND PHYSICAL SETTING

The subject parcel is located in the northeast quarter of Section 28, Township 25 North, Range 5 East of the Willamette Meridian and is identified as King County tax parcel 2825059058. The property is owned by Raymond Kelly (Db a Kellco, LLC) and is approximately 58,217 square feet (sf) in size, in accordance with King County Assessor records. Sound Transit plans to acquire a portion of the subject parcel along the northern portion of the subject parcel (Sound Transit Area of Interest). The site vicinity is shown in Figure 1 and a map of the site and adjoining properties is presented in Figure 2. A map detailing the Sound Transit Area of Interest is depicted in Figure 3. This figure shows the primary area of interest, which includes the fee take and permanent easement (shown in yellow and pink, respectively). The secondary area of interest, which includes the temporary construction easement, is shown in green.

The subject parcel is occupied by an industrial building and parking lot. The subject parcel is adjoined by the following land uses:

- Arnold's Appliance (EL 299); and a warehouse building occupied by Grand Event Rentals, CrossFit Gym, and Fastenal (EL 296) with associated parking lot to the north.
- Curran Office Park (EL298) to the east.
- Bellevue Collision Care Auto Rebuild to the south (EL 294).
- 130<sup>th</sup> Avenue NE and the Evans Industrial Park to the west (EL 291, EL 292, and EL 293).
- Cadman to the northwest (EL 290).

The Sound Transit Area of Interest is comprised of 8,081 sf of fee take, 4,672 sf of guideway/permanent easement, and 8,233 sf of temporary construction easement (H-J-H Final Design Partners [H-J-H], 2014c). These areas are located along the northern portion of the parcel which is currently occupied by paved parking (Figure 3).

Site elevation ranges approximately from 192 feet above mean sea level (MSL) at the north end to 188 feet MSL at the south end. Surrounding topography generally slopes gently down toward the south and southeast.

### **3.0 GEOLOGIC AND HYDROGEOLOGIC SETTING**

This section describes the general geologic setting of the site vicinity and discusses the subsurface conditions beneath the site and surrounding area as they relate to the potential for contamination to migrate through the soils and groundwater.

#### **3.1 Regional and Site Geologic Setting**

Bellevue is located in the central portion of the Puget Sound Basin, an elongated, north-south-trending depression situated in western Washington between the Olympic Mountain Range to the west and the Cascade Mountain Range to the east. Regional topography was shaped mainly by repeated glaciations that moved back and forth across the region over 10,000 years ago, leaving a thick deposit of unconsolidated soils and creating a series of north-south-trending ridges separated by deep troughs. The troughs are now occupied by streams, lakes, and waterways, including Puget Sound, Lake Washington, and Lake Sammamish.

Several explorations were advanced in the E340 Corridor and adjacent to the subject site to collect geotechnical and hydrogeological data in support of previous East Link Light Rail studies (CH2M Hill, 2011; H-J-H Final Design Partners [H-J-H], 2014a). Two soil borings are located in NE 16<sup>th</sup> Street, one near the parcel's northwest corner (E340-B-019) and the other about 170 feet to the east (B-D-130ST-1P) (Figure 2). Soils observed in boring E340-B-019 included fill material encountered to about 2 feet below ground surface (bgs); underlain by sand to silty sand to 21 feet bgs (recessional outwash); silt to about 30 feet bgs (recessional lacustrine deposits); silty sand to silty gravel to about 38 feet bgs (glacial till); and gravel with some sand, silty sand, and silt (pre-Vashon fluvial deposits) to the maximum depth of exploration (90 feet bgs). Soils observed in boring B-D-130ST-1P included alternating layers of silty sand with gravel, silty sand, sand, and gravel with silt and sand to the maximum depth of exploration (41 feet bgs).

### 3.2 Regional and Site Groundwater

Information regarding groundwater depth and flow direction was obtained by reviewing the Environmental Data Resources, Inc. (EDR) reports (2014a, 2014b), Washington State Department of Ecology (Ecology) files and the Sound Transit East Link, South Bellevue to Overlake Transit Center Geotechnical Data Report (H-J-H, 2014a), and Geotechnical Recommendations Report (H-J-H, 2014b).

Groundwater conditions at the site include a regional aquifer within the fluvial and alluvial deposits and shallow perched aquifer. The groundwater elevation within the regional aquifer is approximately elevation 145 to 150 feet and the flow direction is east toward Kelsey Creek. The regional aquifer is confined by overlying till and lacustrine deposits, and wells installed within the regional aquifer near Kelsey Creek show artesian conditions, with water levels measured approximately 12.5 feet above ground (approximately elevation 150) approximately 1,200 feet west of the site. Shallow perched groundwater has been observed above the till and lacustrine deposits near ground surface. The extent of the perched groundwater and flow direction will vary depending on the localized topography and geology.

In the parcel vicinity, a groundwater monitoring well was installed in E340-B-019, B-D-130ST-1P, and in E340-B-022, located on the adjacent east parcel (EL 299). Respective depths to groundwater were measured between:

- 11.8 to 12.7 feet bgs (elevation 178.3 and 177.4 feet)
- 9.3 and 11.2 feet bgs (elevation 183.0 and 181.2 feet)
- 5.3 to 5.9 feet bgs (elevation 188.3 and 187.7 feet)

Groundwater flow was measured on two adjacent sites to the subject parcel (EL 290 and EL 299). On EL 290, groundwater was encountered at depths ranging from about 5 to 13 feet bgs and groundwater flow was estimated to the southwest (Hart Crowser, 1999). On EL 299, groundwater was encountered at depths ranging from about 7 to 11 feet bgs with estimated groundwater flow to the south (CH2M Hill, 1995). Based on these studies, general site topography, and surface water flow patterns, the inferred direction of groundwater flow beneath the subject parcel is to the south and west.

### 4.0 SITE HISTORY

The history of land use for the subject parcel was evaluated to identify past uses that might have had adverse effects on the environmental conditions of the property, primarily through the use of potentially hazardous materials. The historical information was obtained by reviewing readily available data from public agencies and library resources.

The following site history is based on a compilation of information obtained from the following resources:

- Aerial photographs (1944, 1965, 1968, 1977, 1980, 1985, 1990, 2005, 2006, and 2011) (EDR, 2014c).
- Aerial photographs from King County’s geographic information system (1936, 1998, 2000, 2002, 2005, 2007, and 2009).
- Kroll Atlas (1960, 1965, and 1970).
- Historical Topographic Maps obtained from EDR (1895, 1897, 1950, 1968, 1973, 1982, and 1983) (EDR, 2014d).
- Cole Historical Reverse Street Directories from EDR – Bellevue, Washington (1971, 1976, 1981, 1986, 1992, 1995, 1999, 2003, 2008, and 2013) (EDR, 2014e).
- King County Assessor’s current and archive records.
- Sanborn Maps (none available for subject parcel and adjacent areas) (EDR, 2014f).

#### **4.1 Site**

In the 1936 and 1944 aerial photographs, lightly forested vegetation is shown. The existing building and two smaller buildings are evident beginning on the 1965 aerial photograph. By 2005, the two smaller buildings on the southern portion of the former parcel were incorporated into the south adjoining parcel and replaced by the existing auto body shop building. Cascade Garage is listed on historical street directories in 1971. Eastside Auto and Truck, Eastside Wholesale and Frame, and Kelly’s Body Shop are noted from 1981 through 2013.

Archive tax cards for Kelly’s Autobody noted a former single-family residence built in 1923 under private ownership. It was a one-story structure with four rooms, stove heating, and an outhouse for sewage service. A handwritten note, dated 1963, reports this house as “Gone.” In 1960, a one-story office building was built with Harms Pacific Transport Company as the owner. In 1962, a one-story garage is built with a concrete foundation and hot water heating. A concrete loading dock was added either in 1962 or 1963. The existing site building is stated as a truck shop in the historical archive records. A notation in the archive record describes “Tanks added” with a date of 10-23-62. Copies of the archive records are included in Appendix A.

#### **4.2 Adjacent Site History**

Histories of adjacent properties are discussed in a clockwise order beginning with the property to the north.

#### 4.2.1 Adjacent Properties to the North

The parcel adjacent to the north (i.e., EL 296) appeared as vacant forested land in the 1936 and 1944 aerial photographs. The existing warehouse building is visible in the 1965 through 2011 aerial photographs. Historical Cole Street directories list Leaverton Plumbing in 1971 and Energy Control Group in 1976 at this parcel. William Nye, Inc. is listed from 1976 to 1986. Strusser Electric is listed from 1986 to 2003. Grand Event Rental is listed from 2003 to 2013. Eastside Durham Upholstery is listed in 2008. Fastenal is listed in 2013.

The 1936, 1944, and 1965 photographs show the area to the adjacent and northeast of the subject parcel (i.e., EL 299) as undeveloped land covered with vegetation. The 1968 photo is not clear, but appears to show this area as cleared and graded. The 1977 and 1980 photos show a small, rectangular building, which appears to be connected to the northeast corner of the warehouse building on the adjacent parcel west (EL 296). The rest of this area is a vacant paved lot. In the 1985 photo, the small, rectangular building has been replaced with a larger square-shaped structure spanning the east adjoining side of the warehouse building. The 1990 photo appears unchanged. The 1998 photo shows an additional square-shaped building added onto the east side of the site building. This addition was replaced with a much larger polygon-shaped addition in 2005. No changes were noted in the 2006 through 2011 photographs. The 2011 photograph shows the site as it generally looks today.

The 1960 and 1965 Kroll maps show the northeast-adjoining parcel (EL 299) as part of a larger tax lot that includes the north-adjacent parcel (EL 296). The parcel is under private ownership. The 1970 map shows the land adjacent to the northeast as a separate parcel. Ownership is not noted. The 1971 through 1981 Cole Directories list Whitescarver Bros. and ACE Bulldozing Co. as occupants (1625 132<sup>nd</sup> Avenue NE) of the northeast-adjoining parcel. The 1986 through 2008 directories have no listings for this property. The 2013 directory lists Arnold's Appliance and Lexus of Bellevue as occupants. Archive tax assessor records indicate that the site was developed with a 4,850-sf shop building in 1969 that was occupied by Ace Bulldozing. The heat source for the building is noted as oil and an oil storage room is depicted at the northwest corner of the building. The fee owners in 1969 were Bill and Elvin Whitescarver. Assessor records indicate the existing single-story with mezzanine level concrete structure was built in 1983. The building is described as a warehouse with space heaters for heating. The property is currently owned by Enilom Properties, LLC.

None of the available historical topographic maps show development on the north- and northeast-adjoining properties.

Historic Polk and Cole Street directories list Leaverton Plumbing in 1971 and Energy Control Group in 1976. William Nye, Inc. is listed from 1976 to 1986. Strusser Electric is listed from 1986 to 2003. Grand Event Rental is listed from 2003 to 2013. Eastside Durham Upholstery is listed in 2008. Fastenal is listed in 2013.

#### **4.2.2 Adjacent Property to the East**

The east-adjoining parcel (i.e., EL 298) was formerly part of a larger 4.83-acre tax lot that included the subject parcel from at least 1920 until it was segregated from the parent parcel by 1984. King County aerial photographs indicate that in 1936 a single-family residence comprised the southeast half of the parcel with forested vegetation comprising the northwest half. Land use seen in the 1944 aerial photograph is consistent with that seen in 1936. Archive tax records document a fuel distribution facility on the property beginning in 1962. The archive records indicate that the property was owned and operated by Mobil Oil Co. with a noted use of fuel storage. The bulk fuel distribution facility was equipped with two, 20,000-gallon, vertically-oriented aboveground storage tanks (ASTs) and a fill rack. The 1965 aerial photograph shows this historic fueling system located on the central portion of the adjoining property. The 1977 aerial photograph shows that the fueling facility was removed by that time. Assessor records indicate that the existing office building was constructed on the property in 1984. No directory listings are noted for the parcel address until 1986, when Kelley Clarke is listed. Campbell Sales Company and “occupant unknown” are listed for 1995 and no listing for 1999 through 2003. By 2008, Finishing Touch and Rod Nicholas Finishing Touch were listed and were also present in the 2013 directory. The 1970 Kroll Map depicts the parent parcel of the property as owned by Mobil Oil. The 1985 through 2009 aerial photographs all show the east-adjacent parcel with the three buildings currently present.

#### **4.2.3 Adjacent Property to the South**

In the 1936 and 1944 photographs, vacant forested land is shown to the south of the subject parcel (i.e., EL 294). This parcel to the south appears developed with two smaller buildings associated with the subject parcel from 1965 until prior to 2005. The 2005 to 2011 aerial photographs show the existing auto service building present. Bellevue Collision Center is listed in the historic Cole Street directories from 2005 through 2013.

#### **4.2.4 Adjacent Properties to the West**

The 1936 and 1944 photos show undeveloped forested land to the adjacent west of the subject parcel. Cleared and forested land areas are noted to the southwest of the subject parcel. In 1965, a commercial complex park is seen with parking areas to the southeast of the subject

parcel (i.e., EL 292), while cleared and graded land are seen to the directly west (i.e., EL 293). The 1968 photo appears to show multiple industrial buildings to the west and southwest of the subject parcel. The 1977 photo shows an industrial park to the west and southwest with a paved ROW to the southwest, as it currently appears. The area west and southwest of the subject parcel appears unchanged in the 1977 through 1990 photos. The 2005 through 2011 photos show a rectangular development at the south end of the industrial park.

The 1960 and 1965 Kroll maps show parcels under private ownership to the west and southwest of the subject parcel. The 1970 map shows multiple small parcels to the west and southwest with no ownership noted. Multiple tenants are listed in the Cole Directories from 1971 through 2013. Tenants include service and retail businesses such as Rented Elegance & Design, Greenline Services, Inc., Rasmussen Paint, Raintree Landscape, Tracy's Karate Studio, Overlake Auto Glass, Let's Do Lunch and Janitorial Supply Center.

King County Assessor records for the properties to the adjacent west and southwest of the subject parcel include six buildings within the Evans Industrial Park. Buildings are one-story structures with construction dates ranging from 1957 to 1975. Uses range from service repair garages to retail business space with either forced air or space heaters.

Archive tax cards show multiple industrial and retail commercial tenants to the adjacent west/southwest. The Sea-Tac Asphalt Company (tenant) was noted to have a one-story warehouse built in 1965 that was divided into storage gravel and plywood power rooms. A 500-gallon diesel and a 500-gallon gasoline tank were noted on site. A handwritten note reports this building was demolished in May of 1969. The address given for this tenant (12815 NE 15<sup>th</sup> Place) no longer exists.

#### **4.2.5 Adjacent Property to the Northwest**

The 1936 and 1944 aerial photographs show undeveloped forested vegetation to the northwest of the subject parcel. In 1965, a gravel and concrete batch plant operation was observed on the parcel adjacent and northwest of the subject parcel (i.e., EL 290). A review of subsequent aerial photographs shows that the concrete batch plant has operated on this property to present day. The 1990 through 2005 photos do not appear to show any structures in the northeast area. The 2006 through 2011 photos show clearing in the northeast area with areas of vegetation.

The 1960 and 1965 Kroll maps show the parcel under private ownership. The 1970 map shows this parcel as occupied by Lakeside Gravel. The Cole Directories did not include any listings for the mining quarry (1605 or 1701 130<sup>th</sup> Avenue NE).

King County Assessor information for the mining quarry to the northwest of the site (EL 290) includes descriptions of two on-site structures. There is a one-story wood-framed office building built in 1946 and a one-story wood-framed storage warehouse built in 1960. Heating system descriptions are not given for either structure. This property is owned by Cadman, Inc.

Archived assessor records first mention of ownership of the property (EL 290) was Hattie Norman in either 1914 or 1915 and the site was covered with brush. The property is later listed as Lakeside Sand & Gravel with two previous single-family residences on the property. The older of the two residences was built in 1929 as a two-room, single-story structure with stove heating and no sewer service. A handwritten note states that water was not connected to the structure and no cesspool or septic tank is noted. The newer house was built in 1946 as a one-story structure with basement. Two rooms were noted in the upper floor and two in the basement. Heating was provided by a hot air oil furnace and cooling by fans. A detached garage with a dirt floor was also noted. This residence reportedly burned down around 1995. By 1956, a small office and batch plant were located on the site.

## **5.0 RESULTS OF VISUAL RECONNAISSANCE**

Mr. Jason Cass conducted a visual reconnaissance of the subject parcel on October 30, 2014. The purpose of the reconnaissance was to identify visible indications of hazardous or potentially hazardous substances that were historically used or are currently used, generated, stored, or disposed of on the subject parcel.

Mr. Cass was accompanied by Mr. Jym Silvan, Kelly's Autobody Chief Operating Officer, while viewing the interior of the building. The subject building is currently occupied by Kelly's Autobody; vehicle repair operations are conducted on site. Representative photographs taken during the site reconnaissance are provided in Appendix B. A Site Checklist was filled out during the reconnaissance and a copy of that document is included in Appendix C. A visual reconnaissance of adjoining properties was also conducted during this site visit, but was restricted to what could be observed from public areas.

### **5.1 Subject Parcel**

A single-story commercial building occupies the eastern half of the site and exterior surface parking lots occupy the west parts of the site (Photos 1 through 5).

A waste oil and used anti-freeze secondary containment device observed along the east side of the subject building holds two 55-gallon drums of used anti-freeze and one 55-gallon drum of



used oil. Minor spillage next to the secondary containment had absorbent material placed on it (Photo 6).

Interior building features noted during the reconnaissance included auto body repair area (Photo 7), painting area, paint booth, a paint mixing room (Photo 8), and offices. Thinners, paints, and hard coating compounds are stored in the paint mixing room (Photo 9). Paint spills were observed in the paint room. No floor drains or other liquid pathways were evident in the paint room. The building is heated with suspended natural gas radiant heaters in the shop area and a gas furnace in the office area.

Three container buildings are located along the north side of the site and are used for storage of auto body parts.

## **5.2 Adjacent Properties**

The following observations were made of the adjoining properties.

The subject parcel is adjoined by 130<sup>th</sup> Avenue NE and the Evans Industrial Park to the west, by the Curran Office Park to the east, and by Bellevue Collision Care Auto Rebuild to the south. A warehouse building occupied by Grand Event Rentals and Fastenal is adjacent to the north. A groundwater monitoring well (E340-B-019) was noted in the 130<sup>th</sup> Avenue NE ROW next to the northwest corner of the subject parcel.

## **6.0 RESULTS OF ENVIRONMENTAL RECORDS REVIEW**

Regulatory agency records were reviewed for the subject parcel and nearby properties to identify known or potential sources of contamination that could adversely impact the subject parcel. The Team authorized EDR to conduct a search of the EPA, Ecology, local and tribal environmental databases that contain information regarding environmental conditions at and near the subject parcel. The EDR report was reviewed for accuracy of site locations. The complete EDR report, including figures identifying locations of reportable sites within 1 mile of the subject parcel, is provided on a compact disc included in Appendix D.

### **6.1 Environmental Data Resources, Inc. (EDR) Report Review**

Numerous sites within the selected search radii are listed in the local, state, and/or federal databases that were reviewed. Some of the sites are listed in multiple databases. Table 1 includes information about listed sites with confirmed or suspected contamination that are within approximately ¼ mile of the subject parcel for sites that are potentially up-gradient. The table also includes information about such sites within approximately 400 feet in other directions from

the subject site. Other sites identified by the EDR search were not reviewed further because they are:

- Located down- or cross-gradient from the subject parcel and greater than 400 feet away.
- Too far away, based on the contaminant type, to likely affect the subject parcel.
- Registered only as generators of hazardous waste with no disposal or reporting violations and no documented evidence of contaminant releases.
- Listed in the state underground storage tank (UST) database but not listed in state and/or federal databases that would indicate that a release has occurred.
- Not known to have contamination.

Out of the six sites listed in Table 1, two were excluded from further evaluation based on remediation status, distance from the subject site, and/or a low hazard ranking.

## **6.2 Washington Department of Ecology (Ecology) File Review**

Based on their locations and distances from the subject parcel, as well as types of contaminants and indications of potential groundwater impacts, four sites listed in Table 1 were selected for further review and are discussed below. Site information was collected from the EDR report and the Ecology Northwest Region office in Bellevue, Washington. A copy of selected Ecology documentation from the file review is presented in Appendix E.

### **6.2.1 1500 130<sup>th</sup> Avenue NE (Subject Parcel)**

Kelly's Autobody is listed on the EDR Historic Auto Station, Resource Conservation and Recovery Act (RCRA), Facility Index System/Facility Registry System (FINDS), Manifest Data, Facility/Site Identification Listing (ALLSITES), and UST databases. The Ecology file had a 30-day notice for removal of a 5,000-gallon UST containing gasoline, but no further information from the tank removal. EDR listed the site on their proprietary listing as an historic auto station, but provided no information in regard to a release.

The risks posed by the past storage and dispensing of petroleum products in the 5,000-gallon UST present a material threat of a release to site soil and/or groundwater.

**6.2.2 1575 132<sup>nd</sup> Avenue NE (#EL 298)**

Curran Business Park, adjacent to the east of the site, is listed on the Independent Cleanup Report database. The EDR report notes that Ecology received a cleanup report on April 28, 1998, with groundwater and soil noted as petroleum contaminated media. Ecology indicated that they do not have any files concerning this site (Gritsch, 2014).

**6.2.3 1525 132<sup>nd</sup> Avenue NE (#EL 298)**

Graphic Advertising Services is located within the Curran Office Park adjacent and east of the subject parcel and appears on the FINDS listing. No releases have been reported for this facility and it does not appear to present a risk to the subject parcel.

**6.2.4 1625 132<sup>nd</sup> Avenue NE (#EL 299)**

The Journal American is listed on the ALLSITES, FINDS, RCRA Non-Generator (NonGen), UST, Confirmed and Suspected Contaminated Sites List-No Further Action (CSCSL-NFA), and Institutional Control databases.

The Journal American is located adjacent to the north/northwest of the subject parcel in an inferred up-gradient hydrologic position. This site has had a documented release to soil and groundwater from former USTs and associated fuel-dispensing islands located near the property boundary with the subject parcel. The contamination was discovered in 1994 after the site had been redeveloped and a former press building constructed over part of the area of contamination. Remediation of the contamination involved excavation but approximately 430 cubic yards were left in place due to concerns with the structural integrity of the building. The contaminants of concern were identified as Total Petroleum Hydrocarbons (TPH) as gasoline, TPH as diesel, and benzene, toluene, ethylbenzene, and xylenes (BTEX) (CH2M Hill, 1995).

Groundwater monitoring wells were installed in 1995 and 1996 and documented groundwater flow to the south towards the subject parcel. The groundwater data from the monitoring wells documented gasoline (non-detect to 400 micrograms per liter [ $\mu\text{g/L}$ ]) and diesel (non-detect to 580  $\mu\text{g/L}$ ) below the MTCA Method A Cleanup Levels at the time (1,000  $\mu\text{g/L}$  for both gasoline and diesel). MTCA was revised in 2007 and 2013 (Ecology, 2013) and the cleanup level for diesel has been reduced to 500  $\mu\text{g/L}$ , indicating that some of the past groundwater data were out of compliance in terms of diesel. However, sampling and testing of groundwater from monitoring well MW-1 located adjacent to the north of the subject parcel did not detect the petroleum contaminants of concern (CH2M Hill, 1996).

A Phase II ESA was conducted in 2007 and testing of soil and groundwater was conducted for gasoline and BTEX and all of the results were below MTCA Method A Cleanup Levels. However, no samples were analyzed for diesel so groundwater quality in regard to this compound is unknown (JMK, 2007).

This release to soil and groundwater may pose a low risk to the subject parcel due to the close proximity of the contaminated area and potential migration of contamination toward the subject parcel. The risk of migration of contaminants to the subject parcel appears mitigated by data reflecting non-detect results for the well, MW-1, along the southern boundary and closest to the subject parcel.

## 7.0 PREVIOUS ENVIRONMENTAL REPORT REVIEW

The Team reviewed a copy of an Environmental Cleanup Report of the Curran Business Park property (EL 298, located east of the subject parcel) (Galloway Environmental, Inc. [GEI], 2003). The report described the November 2003 cleanup effort completed on the property along with three previously completed environmental studies. The report appeared to be an incomplete document.

- The first report was titled “Supplemental Phase 2 Environmental Study.” In order to assess environmental conditions from a former Mobil Oil fuel distribution facility, seven hollow-stem auger borings were drilled southwest of the existing building (at 1575 132<sup>nd</sup> Avenue NE) at the likely location of the former ASTs to a depth of 11.5 feet bgs. Both soil and groundwater were sampled for petroleum with soil results ranging from non-detect to 1,900 milligrams per kilograms, and groundwater results at non-detect and 150 µg/L in the two samples analyzed. The report did not specify what petroleum ranges the TPH compounds were but did state that the data confirmed impacts to the soil.
- The second report was titled “Soil and Groundwater Sampling and Analysis.” Four direct-push probes were advanced in the vicinity of the 1993 borings. Four soil samples and two groundwater samples were submitted for petroleum analysis. A single sample was analyzed for the presence of polycyclic aromatic hydrocarbons (cPAH). Petroleum concentrations were within allowable MTCA cleanup levels under interim risk-based cleanup limits for soil. Due to the shallow sample depth beneath asphalt, it was thought that the result may have been due to cross-contamination from the overlaying asphalt.
- The third report was titled “Level II Environmental Site Assessment.” Several potential areas of environmental concern were identified, including the cPAH noted previously, diesel-range TPH at one soil sample location from an unspecified earlier study, and potential hydrocarbon contamination near the area of the former fuel loading rack. Four hand-auger soil borings were advanced in the vicinity of the

former AST pad and fuel rack locations. Discrete soil samples were collected at one-foot intervals to the maximum exploration depth of five feet bgs. The soil sampling effort identified a localized area of petroleum contamination above MTCA levels and confirmed that the earlier detection of cPAH compounds was a result of cross-contamination from the overlying asphalt paving.

- For the November 2003 cleanup effort, 12.77 tons of petroleum-contaminated soil was excavated and disposed of at the Rabanco Roosevelt Regional Landfill. Confirmation sampling and testing at the final limits of the excavation did not disclose remaining soil contamination. Groundwater was reportedly not encountered during the remedial excavation work.
- The report had a labeled appendix for the previous reports that were not included in the provided report copy. The review of this report documents a release of TPH contamination to soil at the subject property. Cleanup of soil has occurred, but groundwater quality has not been fully documented.

The documented releases described above at the Curran Business Park property are located in a cross-gradient hydrogeologic position relative to the subject parcel and do not appear to pose a risk to the site.

## **8.0 INTERVIEW AND USER-PROVIDED INFORMATION**

### **8.1 Interview**

The Team sent an interview questionnaire to Mr. Jym Silvan (Chief Operating Officer for Kelly's Autobody) on October 3, 2014. As of writing this report, the questionnaire has not been received.

### **8.2 User Provided Information**

The Team sent Sound Transit a questionnaire asking if Sound Transit had any specialized knowledge regarding the site, and whether Sound Transit was purchasing the subject property below its market value. Sound Transit completed the questionnaire on October 21, 2014. Sound Transit was not aware of any liens or activity use limitations for the property. Sound Transit was not aware of releases or past releases at the property. Sound Transit did not know if the purchase price reflected fair market value for the property.

A copy of the completed environmental questionnaire is included in Appendix F.

## 9.0 DATA GAPS

Within the context of our AAI for RECs at the subject site, we have identified the following data gaps:

- **No 50-year chain of title or environmental lien searches were provided.**
  - *The **significance** of this data gap is unknown. If this information is provided to us, we will review it and issue an addendum to the report if any of our conclusions or recommendations are altered.*
- **No interview with site owner was conducted.**
  - *The **significance** of this data gap is unknown. If the interview is conducted at a later date, we will issue an addendum to the report if any of our conclusions or recommendations are altered.*

## 10.0 SUMMARY OF FINDINGS AND CONCLUSIONS

The Team has performed a Phase I ESA in conformance with the Scope and Limitations of ASTM Practice E1527-13 for the subject parcel located at 1500 130<sup>th</sup> Avenue NE in Bellevue, Washington. Any exceptions to, or deletions from, this practice are described in Section 9.0 of this report. This assessment has revealed no evidence of RECs in connection with the subject parcel with the exception of the following:

### 10.1 Site

- Ecology records indicate that a 5,000-gallon gasoline UST was removed from the property in 1990. No information was contained in the Ecology file regarding the environmental quality of soil and/or groundwater at the UST location. The risks posed by the past storage and dispensing of gasoline in the UST presents a material threat of a release to site soil and/or groundwater.
- The past use of the subject parcel as a truck repair facility presents a risk to site soil and/or groundwater. Historical records reflect that the subject parcel was occupied by a trucking company with a shop building. During the recent site visit, a patched area was observed that was formerly a lube pit for servicing trucks. The environmental quality of soil and/or groundwater beneath the shop building appears unknown.

### 10.2 Adjacent Property (Journal American, 1625 132<sup>nd</sup> Avenue NE, EL 299)

- The northeast-adjointing Journal American facility appears on the ALLSITES, FINDS, RCRA NonGen, UST, CSCSL-NFA, and Institutional Control databases. Petroleum contamination was documented on that property from historical USTs. Petroleum-contaminated soil was left on site following limited cleanup efforts. The

contaminated soil reportedly remains beneath the existing building where it could not be practically excavated. This adjoining site is immediately up-gradient from the subject parcel. Groundwater contamination was also reported, although the down-gradient well, MW-1, did not have concentrations of petroleum contaminants above the laboratory method detection limits. A NFA determination was reportedly made by Ecology with a deed restriction placed on that parcel.

- The remaining petroleum contamination existing at the northeast-adjoining and up-gradient Journal American facility poses a low risk of contamination to the subject parcel. The risk posed by this adjoining facility appears somewhat mitigated by the lack of detected contaminants in the groundwater monitoring well near the shared property boundary.

### **11.0 LIMITATIONS, UNCERTAINTY, AND RISK**

This Phase I ESA was conducted to render a professional opinion about the likelihood of regulated contaminants being present on, in, or beneath the site at the time services were conducted. No matter how thorough a Phase I ESA study may be, findings derived from its conduct are limited, and Shannon & Wilson, Inc., and EHSI cannot know or state for an absolute fact that a site is unaffected by reportable quantities of regulated contaminants. Furthermore, even if Shannon & Wilson, Inc., and EHSI believe that reportable quantities of regulated contaminants are not present, Sound Transit still bears the risk that such contaminants may be present or may migrate to the site after the study is complete.

Shannon & Wilson, Inc. and EHSI have reviewed historical records and conducted an on-site visual inspection of the subject property. We have examined and relied on documents referenced in the report and on oral statements made by certain individuals. Shannon & Wilson, Inc., and EHSI have not conducted an independent examination of the facts contained in referenced materials and statements. We have assumed that these documents are genuine and that the information provided in these documents and statements is true and accurate. We have no knowledge or indication to the contrary unless otherwise stated in the body of the report.

Data generated from the site reconnaissance reflect that which can be reasonably inferred or is obvious by direct visual observation. Shannon & Wilson, Inc., and EHSI assume no responsibility for identifying characteristics of the subject property that were not readily identifiable by visual reconnaissance at the time of our site visit.

Shannon & Wilson, Inc., and EHSI have prepared this report in a professional manner, using that level of skill and care normally exercised for similar projects under similar conditions by reputable and competent environmental consultants currently practicing in the area, and in accordance with the terms and conditions set forth in our contract and Work Directive #14.

Shannon & Wilson, Inc., and EHSI are not responsible for conditions or consequences arising from relevant facts that were concealed, withheld, or not fully disclosed at the time the report was prepared. Also note that the facts and conditions referenced in this report may change over time and that the conclusions set forth here are applicable to the facts and conditions as described only at the time of this report. Conclusions were made within the operative constraints of the scope, budget, and schedule for this project. We believe that the conditions stated here are factual, but no guarantee is made or implied.

This report is for the exclusive use of Sound Transit and its representatives. Shannon & Wilson, Inc. has prepared Appendix G, "Important Information About Your Environmental Site Assessment/ Evaluation Report," to help you and others understand the use and limitations of our reports.



## 12.0 CERTIFICATIONS, SIGNATURES, AND CREDENTIALS

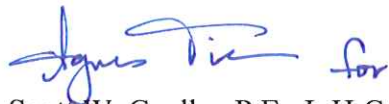
We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in the Code of Federal Regulations Title 40, Part 312. We have the specific qualifications based on education, training, and experience to assess a property of this nature, history, and setting of the subject property.

This Environmental Site Assessment was performed by:



Kurt Easthouse, L.G., L.H.G., R.G.  
Principal Hydrogeologist

*Mr. Easthouse is a Principal Hydrogeologist at EHSI, and has reviewed this report for technical content. He is a Professional Geologist and Hydrogeologist with over 28 years of experience characterizing and remediating environmental contamination.*



Scott W. Gaulke, P.E., L.H.G.  
Vice President

*Mr. Scott W. Gaulke, a Vice President at Shannon & Wilson, Inc., reviewed this Phase I ESA for completeness and technical accuracy. Mr. Gaulke is a Professional Engineer with over 25 years of experience conducting Phase I ESAs and other environmental assessments.*

JK:KE:MSR:SWG/act

### 13.0 REFERENCES

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- CH2M Hill, 2011, Final geotechnical data and considerations report for preliminary engineering, Sound Transit East Link: Report prepared by CH2M Hill, Bellevue, Wash., for Sound Transit, Seattle, Wash., July.
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- Environmental Data Resources Inc. (EDR), 2014e, the EDR-city directory image map report, Eastlink E340 corridor, Bellevue, WA 98005, inquiry no. 4066188.2s, September 16.
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- Gritch, Cherie, 2014, personal communication between Cherie Gritch of the Washington State Department of Ecology and Kurt Easthouse of EHSI, October 14.

- Hart Crowser, 1999, Quarterly groundwater monitoring report (fall 1998 and winter 1999), total petroleum hydrocarbon (TPH)\_cleanup – former AST shed/UST area, Cadman Bellevue Property - 1701 130<sup>th</sup> Avenue NE, Bellevue, Washington: Letter report prepared by Hart Crowser, Seattle, Wash., for Cadman, Inc., Redmond, Wash., project number J-4970-01, April 28.
- H-J-H Final Design Partners (H-J-H), 2014a, Contract E340, final geotechnical data report, 100% submittal, East Link, South Bellevue to Overlake Transit Center, contract no. RTA/AE 0143-11: Report prepared by H-J-H, for Sound Transit, Seattle, Wash., October 24.
- H-J-H Final Design Partners (H-J-H), 2014b, Contract E340, final geotechnical recommendations report, 100% submittal, East Link, South Bellevue to Overlake Transit Center, contract no. RTA/AE 0143-11: Report prepared by H-J-H, for Sound Transit, Seattle, Wash., December 8.
- H-J-H Final Design Partners (H-J-H), 2014c, East Link Extension, South Bellevue to Overlake Transit Center, contract no. RTA/LR xxxx-xx, Bel-Red, 100% submittal: Drawings prepared by H-J-H, for Sound Transit, Seattle, Wash., December 8.
- JMK Environmental Solutions, Inc. (JMK), 2007, Project JMK-SI/SII-21648, 1625 132<sup>nd</sup> Avenue NE, Bellevue, WA: Report prepared by JMK, San Fernando, Cali., for GE Commercial Finance, St. Louis, Missouri, January 18.
- Washington Dept. of Ecology, 2013, Model toxics control act regulation and statute: MTCA cleanup regulation, chapter 173-340 WAC; model toxics control act, chapter 70.105D RCW; uniform environmental covenants act, chapter 64.70 RCW (rev.): Olympia, Wash., Washington Dept. of Ecology, Publication no. 94.06, 324 p., available: <https://fortress.wa.gov/ecy/publications/summarypages/9406.html>.

**TABLE 1  
LISTED SITES WITH POTENTIAL TO IMPACT SUBJECT SITE**

<b>List</b>	<b>EDR Map ID</b>	<b>Site Name</b>	<b>Address</b>	<b>Status (According to EDR)</b>	<b>Approximate Distance/Direction from Subject Property</b>
CERCLIS		No CERCLIS sites within ½ mile radius of the subject property			
NPL		No NPL sites within 1 mile radius of the subject property			
ERNS		Subject property not listed in ERNS database			
RCRA-TSDF		No RCRA-TSDF sites within ½ mile radius of the subject property			
CORRACTS		No CORRACTS sites within 1 mile radius of the subject property			
RCRA-LQG	F79	Ace Novelty	13434 NE 16 <sup>th</sup> Street	No violations found	1/4 mile east
SWF/LF		No SWF/LF sites within ½ mile radius of the subject property			
ALLSITES, FINDS, RCRA NonGen/NLR, CSCSL-NFA/ VCP, UST ICR/INST CONTROL	A7, A12, A20	Journal American/King County Journal/ Longview Publishing	1625 132 <sup>nd</sup> Ave. NE	Restrictive covenant for groundwater, soil, and property use; petroleum product contamination present.	Adjacent to north
ICR	A16	Curran Business Park	1575 132 <sup>nd</sup> Ave. NE	Interim Cleanup Report.	Adjacent to east
RCRA-CESQG, FINDS, ALLSITES, MANIFEST	A11	Servicemaster	1600 132 <sup>nd</sup> Avenue NE	Conditionally exempt. No violations noted.	100 feet northeast
FINDS	A14	Graphic Advertising Services	1525 132 <sup>nd</sup> Ave. NE	Local source control.	Adjacent to south
ALLSITES, UST, MANIFEST, RCRA CESQG, FINDS, EDR Historical Auto Station	A10, A18	Kelly's Wheel/Kelly's Autobody	1500 130 <sup>th</sup> Ave. NE	Closed in place UST. Small quantity generator, no violations noted.	Subject parcel

## Table Notes:

\* Sites on this table include those with known or suspected contamination that are located in a potentially upgradient location relative to the subject site and within approximately ¼ mile; also included are such sites within approximately 400 feet in all other directions, and adjacent sites with any type of database listing.

CERCLIS = Comprehensive Environmental Response, Compensation, and Liability Information System

CORRACTS = RCRA Corrective Action Sites

CSCSL = Confirmed and Suspected Contaminated Sites List

EDR = Environmental Data Resources, Inc.

ERNS = Emergency Response Notification System

HSL = Hazardous Sites List

ICR = Independent Cleanup Report

INST CONTROL = Sites that have institutional controls (Ecology)

LQG = large quantity generator

LUST = leaking underground storage tank

MTBE = Methyl tertiary-butyl ether

NFA = No Further Action

NPL = National Priorities List

RA = Remedial Action

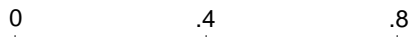
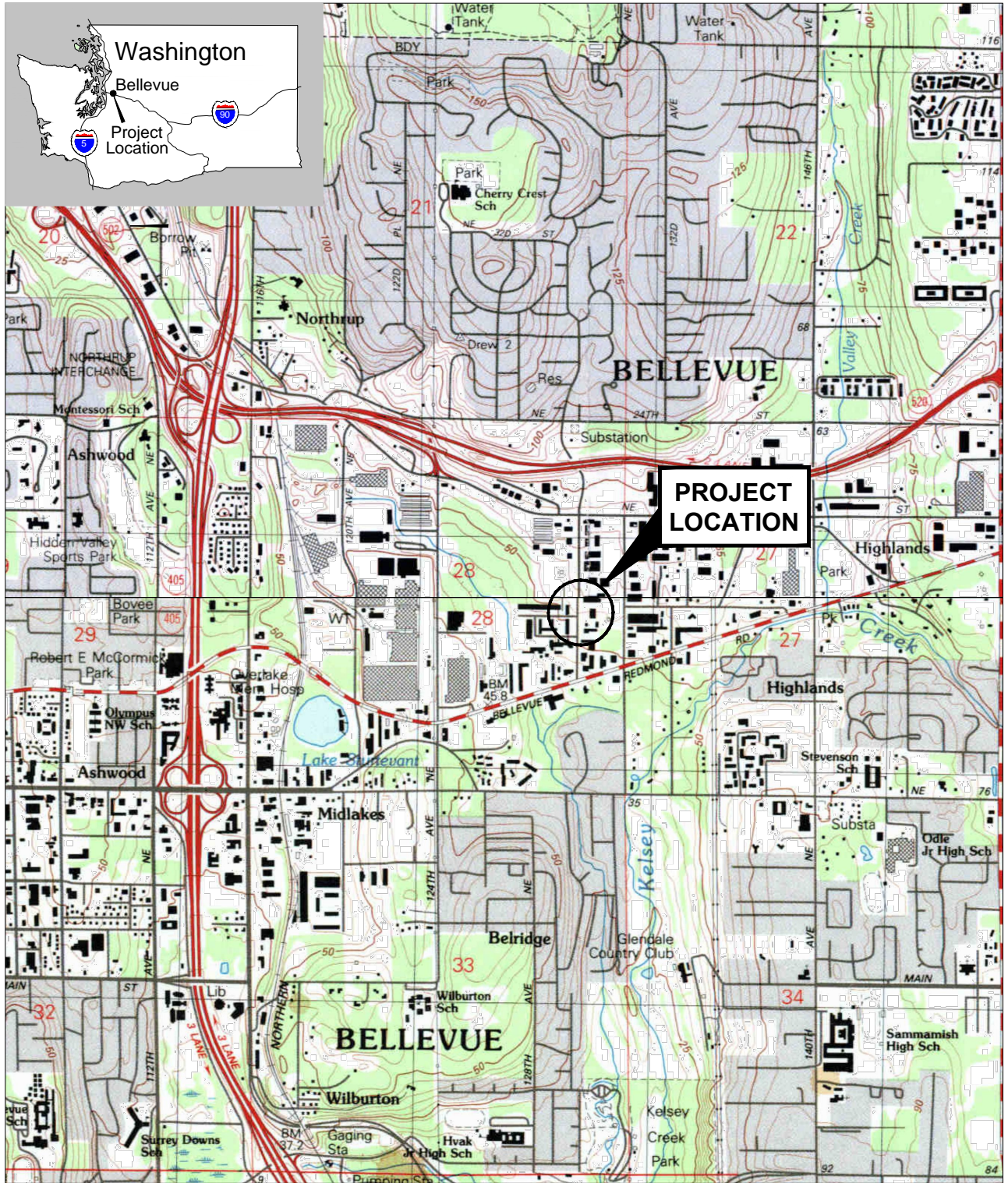
RCRA = Resource Conservation and Recovery Act

SWF/LF = Solid Waste Facility/Landfill (Ecology)

TSDF = transport, storage, and disposal facilities

UST = underground storage tank

VCP = Voluntary Cleanup Program



Scale in Miles (1:25,000)

**NOTE**

Background image provided by EDR.  
Historical Topographic Map published 1983.

**Phase I ESA, Sound Transit ROW# EL295**  
1500 130th Avenue NE  
Bellevue, Washington

**VICINITY MAP**

June 2015

21-1-16614-001


**SHANNON & WILSON, INC.**  
GEOTECHNICAL AND ENVIRONMENTAL CONSULTANTS


**FIG. 1**



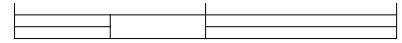
**LEGEND**

EL123 Sound Transit Right-of-Way Number

 Monitoring Well Approximate Location

 Subject Parcel

0 150 300



Approximate Scale in Feet (1:150)

**Phase I ESA, Sound Transit ROW# EL295**  
 1500 130th Avenue NE  
 Bellevue, Washington

**SITE MAP**

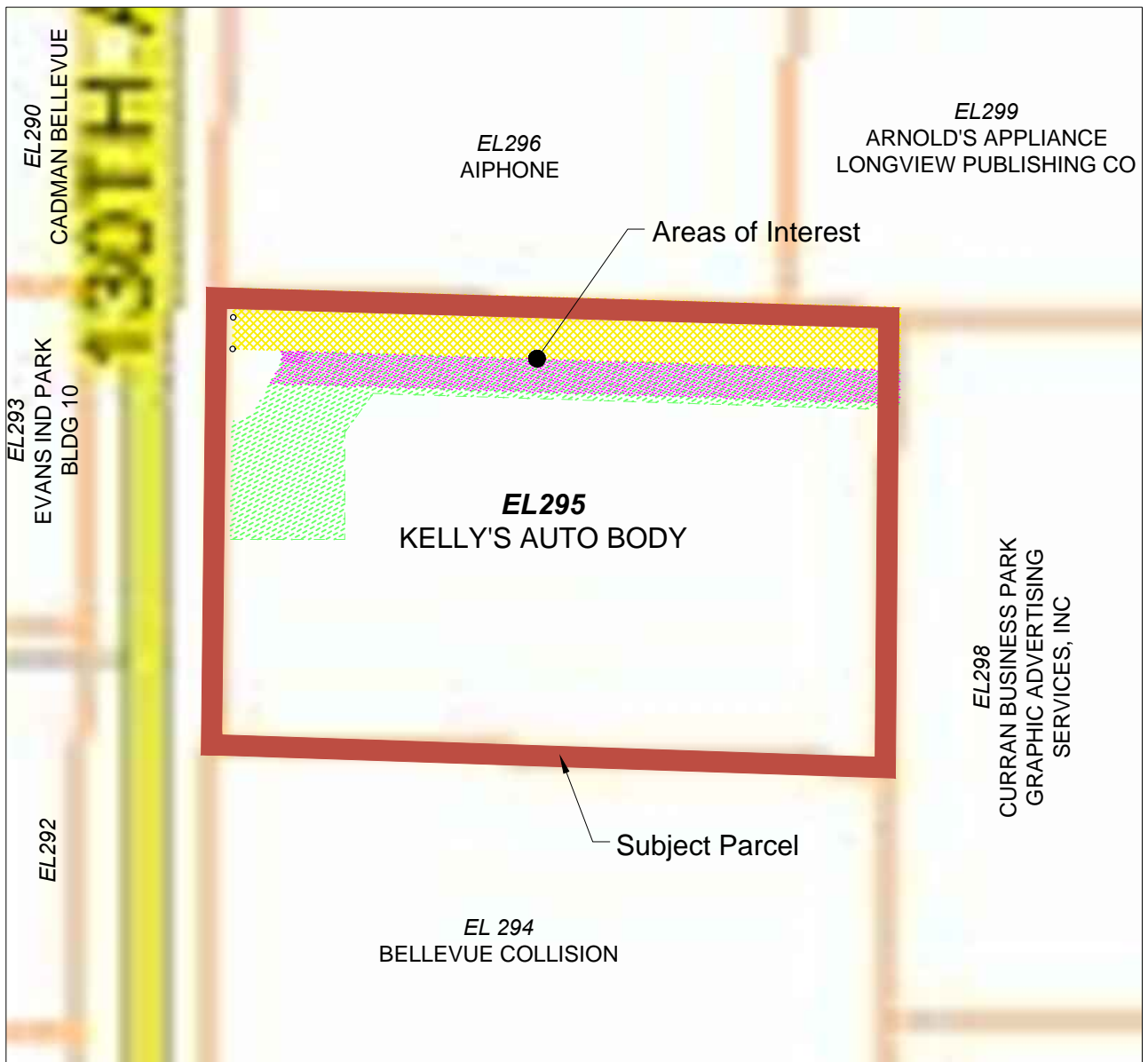
June 2015

21-1-16614-001

**SHANNON & WILSON, INC.**  
 GEOTECHNICAL AND ENVIRONMENTAL CONSULTANTS


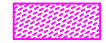
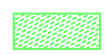

**FIG. 2**

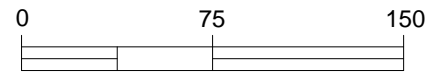
This parcel map is adapted from the King County website: <http://www.kingcounty.gov/gis/iMAP>.



**LEGEND**

EL123 Sound Transit Right-of-Way Number

-  Subject Parcel
-  Permanent Easement
-  Temp Construction Easement
-  Fee Take



Approximate Scale in Feet (1:75)

**Phase I ESA, Sound Transit ROW# EL295**  
 1500 130th Avenue NE  
 Bellevue, Washington

**AREAS OF INTEREST**

June 2015

21-1-16614-001

**SHANNON & WILSON, INC.**  
 GEOTECHNICAL AND ENVIRONMENTAL CONSULTANTS

**FIG. 3**

This parcel map is adapted from the King County website: <http://www.kingcounty.gov/gis/iMAP>.



**APPENDIX A**  
**KING COUNTY ARCHIVE TAX RECORDS**

FOLIO 7349  
 12709  
 PERMIT NO. *12709*  
 DATE 8-1-61

ADDITION *TW-Lot - (58)*  
 Section 28 Twp 25 Range 5 Ewm. Block Lot or Tract  
 Tax Lot 58  
 Address 1431-120th Ave  
 BLDG # 2

*1/2 of NE 1/4 of 7 E 1/4 of  
 S 1/4 Sec Rd.*

Fee Owner *HANDS-PAC TRANSPORT* Architect Contractor  
 Condition of Exterior 9000 Interior 9000 Foundation 9000 Floor Plan: Good Accept. Good

<b>USE</b> <i>Garage (Truck)</i>	<b>ROOF CONSTRUCTION</b> <input checked="" type="checkbox"/> <i>FL</i> Lam. <input type="checkbox"/> Mill Construction <input type="checkbox"/> Reib. Concrete <input type="checkbox"/> No. Trusses <input type="checkbox"/> Wood <input checked="" type="checkbox"/> Steel	<b>FLOOR FINISHERS</b> <input type="checkbox"/> Fir <input type="checkbox"/> Maple <input type="checkbox"/> Oak <input type="checkbox"/> 2"x8" T&G <input type="checkbox"/> Lino. <input type="checkbox"/> 2"x8" T&G <input checked="" type="checkbox"/> Cement <input type="checkbox"/> Terrazzo <input type="checkbox"/> Raecolith <input type="checkbox"/> Tile	Tile <input type="checkbox"/> Lino. <input type="checkbox"/> <input type="checkbox"/> Baths <input type="checkbox"/> Fl. <input type="checkbox"/> Walls <input type="checkbox"/> Sq. Ft. Floors <input type="checkbox"/> Sq. Ft. Walls <input type="checkbox"/> Lln. Ft. Dr. Bds. <input type="checkbox"/> Sq. Ft. Floors <input type="checkbox"/> Sq. Ft. Walls <input type="checkbox"/> Lln. Ft. Dr. Bds. <input type="checkbox"/> Kit's <input type="checkbox"/> Fl. <input type="checkbox"/> Walls	<b>PLUMBING</b> <input type="checkbox"/> No. Fixtures <input type="checkbox"/> Toilets <input type="checkbox"/> Tub, Leg or Pem. <input type="checkbox"/> Basins, Ped. <input type="checkbox"/> Sinks <input type="checkbox"/> Urinals <input type="checkbox"/> Showers (Tub) (Stall) <input type="checkbox"/> Laundry Trays <input type="checkbox"/> H. W. Tank Fl. Drains <input type="checkbox"/> <input type="checkbox"/> Sprink. Sys. No. <input type="checkbox"/> Hds.
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**TYPE OF CONSTRUCTION**  
 Frame  
 Single  Double  
 Ordinary Masoury  
 Mill Construction  
 Class A Rein. Con.  
 Stru. Steel and Con.  
 Tile  Brick  
 Con.  Rein. Con.  
 Good. Med.  Cheap

**FOUNDATION**  
 Mud Sills  
 Post and Pier  
 Brick  
 Concrete  
 File

Date Built *1962*  Finished  Unfinished  Remodeled  
 Effective Age  Years Future Life  Years  
 Dep. for Cond.  Dep. for Ob.  Dep. for Es.  Total



**HEATING**  
 Stove  
 Pipeless Furnace  
 Gravity H. A.  
 Air Cond. Fan  
 Suspended Hot Water  
 Steam Heat *Furn*  
 Hot Water *MINIMUM*  
 Oil Burner *HEAT*

Assessed Value  
 163 *16900-412-63*  
 71 *32,800*

**BASEMENT**  
 Full  %  
 Sub-Basement  
 Sire  
 Garage  No. Cars  
 Plastered  
 Living Rooms  
 Service Rooms

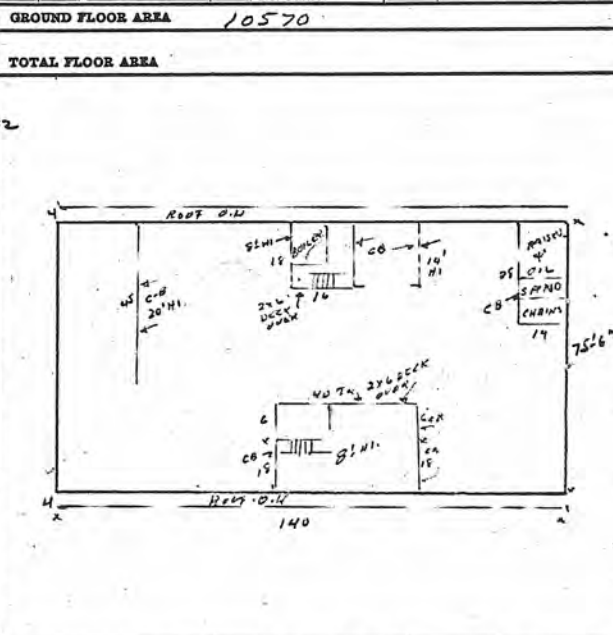
TA *10*  
 Pass.  Freight  
 Auto.  Elec.  
 Man.  Hyd.  
 Man.

Treated Piles, Timb  
 Untreated  
 Treated Piles only  
 Average Length  
 Paved

Knob & Tube  
 Flex. Cable  
 Conduit  
 Power Wiring  
 Range Wiring  
 No. Outlets

**EXTERIOR WALL CONST.**  
 Single  Double  
 2" x 4" Stud Walls  
 2" x 8" Stud Walls  
 Brick Walls  
 Brick with Pilasters  
 Concrete Walls  
 Conf. with Pilasters  
 Tile Walls  
 Rein. Con. Skel.  
 Filler Walls  
 Laminated Walls

**INTERIOR WALLS**  
 Stud and Plaster  
 Lam.  Plastered  
 Plywood  
 Ceiled  
 Plaster Board  
 Painted  
 Stain  Varnish  
 Kalsomine  
 Whitewashed  
 Unfinished  
 *CRACK-PLN-HEAT*



**EXTERIOR FACING**  
 Siding  Shingles  
 Shakes  Stucco  
 Brick Veneer  
 Stone  Cast S.  
 Terra Cotta  
 Struc. Glass  
 Trim

**INTERIOR TRIM**  
 Fir  
 Mah.  Oak  
 Metal  
 Doors  
 Windows  
 Stained  
 Varnished  
 Painted  
 Unfinished

**FLOOR CONSTRUCTION**  
 Joint Con. Size   
 O.C.  In Bridg.   
 Mill Construction  
 Rein. Con.

Other Buildings	Construction	Floor	Roof	Stories	Dimensions	S. F. Area	Factor	Value	% Dep.	Deprec.	Net Value
Garage											

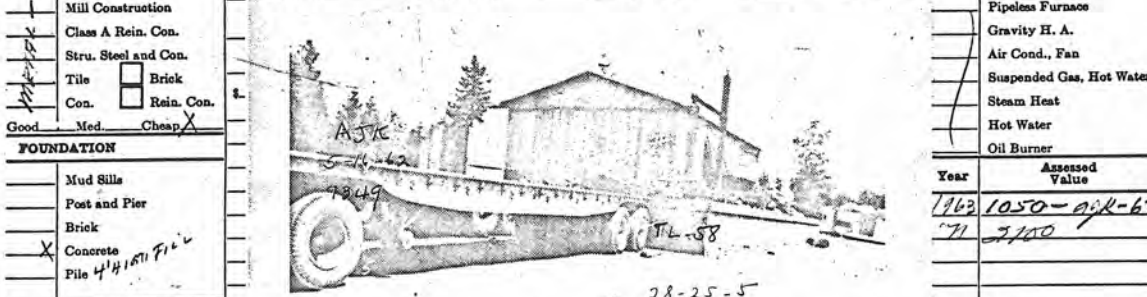
FOLIO 7348 ADDITION TAYLOR  
 Section 28 Twp. 25 Range 5 Ewm. Block \_\_\_\_\_ Lot or \_\_\_\_\_  
 PERMIT NO. 7 Tax Lot 58 Tract \_\_\_\_\_  
 DATE ? Address 1431-130th AVE  
BLOCK # 3.

Fee Owner HERRING'S DECORATING Architect \_\_\_\_\_ Contractor \_\_\_\_\_  
 Condition of Exterior FAIR Interior FAIR Foundation GOOD Floor Plan: Good Accept. \_\_\_\_\_ Good \_\_\_\_\_

USE <u>2 1/2</u> <u>LOADING</u>	ROOF CONSTRUCTION	FLOOR FINISHES	Tile <input type="checkbox"/> Lino. <input type="checkbox"/>	PLUMBING
No. Stories <u>PLAIN</u> No. Stores _____ No. Rooms _____ Basement _____ No. Offices _____ No. Apartments _____ 1 rm. <input type="checkbox"/> 2 rm. <input type="checkbox"/> 3 rm. <input type="checkbox"/> 4 rm. <input type="checkbox"/> 5 rm. <input type="checkbox"/> 6 rm. <input type="checkbox"/>	Frame Lam. <input type="checkbox"/> Mill Construction <input type="checkbox"/> Rein. Concrete _____ No. Trusses _____ Wood <input type="checkbox"/> Steel <input type="checkbox"/> ROOFING MATERIAL Tar and Gravel _____ Or <input checked="" type="checkbox"/> <u>CEI</u>	Fir <input type="checkbox"/> Maple <input type="checkbox"/> Oak <input type="checkbox"/> 2"x8" T&G _____ Lino. <input type="checkbox"/> 3"x8" T&G _____ <input checked="" type="checkbox"/> Cement _____ Terraazo _____ Raecolith _____ Tile _____	Baths <input type="checkbox"/> Fl. <input type="checkbox"/> Walls _____ Sq. Ft. _____ Floors _____ Sq. Ft. _____ Walls _____ Lin. Ft. _____ Dr. Bds. _____ Sq. Ft. _____ Floors _____ Sq. Ft. _____ Walls _____ Lin. Ft. _____ Dr. Bds. _____ Kit's <input type="checkbox"/> Fl. <input type="checkbox"/> Walls _____	No. Fixtures _____ Toilets _____ Tub, Leg or Pem. _____ Basins, Ped. _____ Sinks _____ Urinals _____ Showers (Tub) (Stall) _____ Laundry Trays _____ H. W. Tank Fl. Drains <input type="checkbox"/> Sprink. Sys. No. _____ Hds. _____

TYPE OF CONSTRUCTION  
 Frame \_\_\_\_\_  
 Single  Double   
 Ordinary Masonry \_\_\_\_\_  
 Mill Construction \_\_\_\_\_  
 Class A Rein. Con. \_\_\_\_\_  
 Stru. Steel and Con. \_\_\_\_\_  
 Tile  Brick \_\_\_\_\_  
 Con.  Rein. Con. \_\_\_\_\_  
 Good \_\_\_\_\_ Med. \_\_\_\_\_ Cheap

Date Built 1962 LOADING BLOCK  Finished  Unfinished  Remodeled  
 Effective Age \_\_\_\_\_ Years Future Life \_\_\_\_\_ Years  
 Dep. for Cond. \_\_\_\_\_ Dep. for Ob. \_\_\_\_\_ Dep. for Es. BLDG 50% Total 50%



FOUNDATION		HEATING	
Mud Sills _____	Post and Pier _____	Stove _____	Pipeless Furnace _____
Brick _____	Concrete _____	Gravity H. A. _____	Air Cond., Fan _____
Pile <u>4" H 10" DIA</u> <u>FILL</u>		Suspended Gas, Hot Water _____	Steam Heat _____
		Hot Water _____	Oil Burner _____
		Year _____	Assessed Value _____
		<u>1962</u> <u>1050-000-62</u>	<u>71</u> <u>3100</u>

BASEMENT  
 Full  %  
 Sub-Basement \_\_\_\_\_  
 Size \_\_\_\_\_  
 Garage  No. Cars \_\_\_\_\_  
 Floors \_\_\_\_\_  
 Plastered \_\_\_\_\_  
 Living Rooms \_\_\_\_\_  
 Service Rooms \_\_\_\_\_

Pass.  Freight \_\_\_\_\_  
 Auto.  Elec. \_\_\_\_\_  
 Man.  Hyd. \_\_\_\_\_  
 Man.  Man. \_\_\_\_\_

Treated Piles, Timb \_\_\_\_\_  
 Untreated \_\_\_\_\_  
 Treated Piles only   
 Average Length \_\_\_\_\_  
 Paved \_\_\_\_\_

Knob & Tube \_\_\_\_\_  
 Flex. Cable \_\_\_\_\_  
 Conduit MIL  
 Power Wiring \_\_\_\_\_  
 Range Wiring \_\_\_\_\_  
 No. Outlets \_\_\_\_\_

EXTERIOR WALL CONST.	INTERIOR WALLS	C. H.	GROUND FLOOR AREA
Single <input type="checkbox"/> Double <input type="checkbox"/> 2" x 4" Stud Walls _____ 2" x 6" Stud Walls _____ Brick Walls _____ Brick with Pilasters _____ Concrete Walls _____ Con. with Pilasters _____ Tile Walls _____ Rein. Con. Skel. _____ Filler Walls _____ Laminated Walls _____	Stud and Plaster _____ Lam. <input type="checkbox"/> Plastered _____ Plywood _____ Ceiled _____ Plaster Board _____ Painted _____ Stain <input type="checkbox"/> Varnish _____ Kalsomine _____ Whitewashed _____ <input checked="" type="checkbox"/> Unfinished _____	B 1 <u>10</u> 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	TOTAL FLOOR AREA <u>800 + LOADING DOCK</u> 

Other Buildings	Construction	Floor	Roof	Stories	Dimensions	S. F. Area	Factor	Value	% Dep.	Deprec.	Net Value
Garage											

FOLIO 7349  
 PERMIT NO. 2525  
 DATE 9-22-60

ADDITION T.L. 58  
 Section SE 28 Twp 25 Range 5 Ewm. Block Tax Lot 55 Lot or Tract  
 Address 1431 130TH AVE NE

N/2 of NE 1/4 of NE 1/4 of SE 1/4

Fee Owner HARMS PACIFIC TRANSPORT CO. Architect ENATAI

Condition of Exterior G Interior G Foundation G Floor Plan: Good X Accept Good

USE OFF BLDG  
 1 No. Stories  
 14 No. Rooms  
 8 No. Offices  
 No. Apartments  
 1 rm. 2 rm. 3 rm.  
 4 rm. 5 rm. 6 rm.

ROOF CONSTRUCTION  
 Frame Lam.  
 Mill Construction  
 Rein. Concrete JOISTS  
 No. Trusses 4" BAT. INSUL  
 Wood  Steel  
 ROOFING MATERIAL  
 Tar and Gravel  
 3 PLY BU

FLOOR FINISHES  
 Fir  Maple  
 Oak 2"x6" T&G  
 Lino. 3"x8" T&G  
 Cement  
 Terrazo  
 Raecolith  
 Tile VINYL

NO Tile  Lino.  
 Baths  Fl.  Walls  
 Sq. Ft. Floors  
 Sq. Ft. Walls  
 Lin. Ft. Dr. Bds.  
 Sq. Ft. Floors  
 Sq. Ft. Walls  
 Lin. Ft. Dr. Bds.  
 Kit's  Fl.  Walls

PLUMBING  
 5 No. Fixtures  
 2 Toilets  
 2 Tub, Leg or Pem.  
 Basins, Ped.  
 1 Sinks  
 Urinals  
 Showers (Tub) (Stall)  
 Laundry Trays  
 H. W. Tank Fl. Drains   
 Sprink. Sys. No. Hds.

TYPE OF CONSTRUCTION  
 Frame  
 Single  Double  
 Ordinary Masonry  
 Mill Construction  
 Class A Rein. Con.  
 Stru. Steel and Con.  
 Tile  Brick  
 Con.  Rein. Con.  
 Good  Med.  Cheap

Date Built 1960  Finished  Unfinished  Remodeled  
 Effective Age \_\_\_\_\_ Years Future Life \_\_\_\_\_ Years  
 Dep. for Cond. \_\_\_\_\_ Dep. for Ob. \_\_\_\_\_ Dep. for Es. \_\_\_\_\_ Total \_\_\_\_\_



HEATING  
 Stove  
 Pipeless Furnace  
 Gravity H. A.  
 Air Gont. Fan  
 Suspended Gas, Hot Water  
 Steam Heat  
 Hot Water  
 GAS  
 Oil Burner

Year	Assessed Value
1962	6850 cm 61
71	13700

FOUNDATION  
 Mud Sills  
 Post and Pier  
 Brick  
 Concrete SLAB  
 Pile

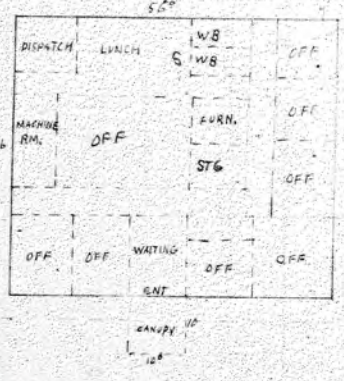
BASEMENT ND  
 Full  1/2  
 Sub-Basement  
 Garage  No. Cars  
 Floors  
 Plastered  
 Living Rooms  
 Service Rooms

Man.  Hyd.  Man.  Untreated  Flex. Cable  
 Treated Piles only  Conduit  
 Average Length  Power Wiring  
 Paved  Range Wiring  
 Hoists: Elec.  Hyd.  No. Outlets

EXTERIOR WALL CONST.  
 Single  Double  
 2" x 4" Stud Walls  
 2" x 6" Stud Walls  
 Brick Walls 2" INSUL  
 Brick with Pilasters  
 Concrete Walls  
 Con. with Pilasters  
 Tile Walls  
 Rein. Con. Skel.  
 Filler Walls  
 Laminated Walls

INTERIOR WALLS  
 Stud and Plaster  
 Lam.  Plastered  
 Plywood WALNUT ONE OFF  
 Ceiled  
 Plaster Board 1/2"  
 Painted  
 Stain  Varnish  
 Kalsomine  
 Whitewashed  
 Unfinished

C. H. GROUND FLOOR AREA 2797  
 TOTAL FLOOR AREA



EXTERIOR FACING  
 Siding  Shingles  
 Shakes  Stucco  
 Brick Veneer  
 FIR & CEM. SD. Kind  
 Stone  Cast S.  
 Terra Cotta  
 Struc. Glass  
 W.D. Trim

INTERIOR TRIM  
 Fir  
 Mah.  Oak  
 Metal  
 W.D. Doors  
 ALUM. Windows  
 Stained  
 Varnished  
 Painted  
 Unfinished

FLOOR CONSTRUCTION  
 Joist Con. Size \_\_\_\_\_  
 O.C. \_\_\_\_\_ In Bridg.   
 Mill Construction  
 Ref. Con.

Other Buildings	Construction	Floor	Roof	Stories	Dimensions	S. F. Area	Factor	Value	% Dep.	Deprec.	Net Value
Garage											

# SPLIT VALUATION

282505-058      19740      0340      24800  
0171  
0170  
0330

LIMITS		ROAD	SCHOOL	WATER	FIRE	SEWER	HOSPITAL	AIRPORT	FERRY				
Bellvue			H.O.S.	68		B W	HOS. 23					Metro	
YR	AC	LAND	BLDG	TOTAL	EX	EFE	REASON	CH	FEE	OWNER	DATE	FILE #	F. PRICE
1962		12360	7650	20010	74 m	2/16/61	44 Bldg. Added						
1963		12360	24800	37160	43	5/3/62	800. Group. Vaid. Bldg # 2 and 3. Added						
1964		12360	25990	38350	41 m	10/23/62	Tanks added.						
1965		19740	25990	45730	7MB	9-9-63	RV						
1965		19740	<small>SAL. OF A. V. SEC 71-585</small>	<small>SAL. OF A. V. SEC 71-585</small>		12/11/65	52869 Split Valuation (per Bldg Dept. - Allow.)					11-2713	
1971	L	39480 B	49600 T	89080			282505-9058-0 819						
1971		90000	<small>SAL. OF A. V. SEC 71-585</small>	139600		5-11-70	RV						
1971			49600										
1972	L	71460 B	49600 T	121060			282505-9058-0 9/71						
1973	L	90000 B	49600 T	139600			282505-9058-0 9/71						
19			<small>SAL. OF A. V. SEC 71-585</small>										
19													
19													
19													
19													
19													
19													



DISTRICT \_\_\_\_\_ TWP. 25 N. RANGE 5 TAX LOT NO. 7350 18  
 DESCRIPTION Tax Lots  
7350  
(Pl. 27)  
 3. ADDRESS OF PROPERTY \_\_\_\_\_ CONTRACT PURCHASER \_\_\_\_\_  
 4. FEE OWNER B.S. Rasmussen July 8-1-39  
 5. ARCHITECT \_\_\_\_\_ CONTRACTOR \_\_\_\_\_  
 6. ORIG. BUILDING COST \$ \_\_\_\_\_ OCCUPIED BY Owner RENTAL PER MONTH \$ \_\_\_\_\_ ESTIMATED RENTAL PER MONTH \$ 15.00  
 7. CONDITION OF EXTERIOR Fair INTERIOR Fair FOUNDATION Fair FLOOR PLAN Accept

8. BUILDING  
 1 Fmly Dwlg  
 1 Story  
 3 Rooms  
 1st Floor  
 INTERIOR WALLS  
 3 Plaster Brd.  
 3 Papered  
 1-plester  
 3-paper  
 floors  
 1st Fir 1930  
 FIRE PLACE  
 None  
 INTERIOR TRIM  
 3 Fir  
 PLUMBING  
 None 5  
 1-Tub  
 1-Toilet  
 1-Basin  
 1-Sink  
 12 H.W. Tank  
 No Connections

TILE WORK  
 None  
 ATTIC  
 None  
 HEATING  
 Stove  
 BASEMENT  
 None  
 FOUNDATION  
 P & B  
 Pch P & B  
 ROOF  
 Comp. Sheet  
 Coiled Gornice  
 EXTERIOR WALLS  
 Shingles

PORCHES  
 2 One Story  
 2 Roofed  
 EXTRA FEATURES  
 None  
 BUILT-INS  
 Cheap  
 CONSTRUCTION  
 Double Medium  
 CEILING HEIGHT  
 1st Floor 8'

9. CORNER JOINTS Shingles DOWN SPOUTS SEWER CONNECTED. No  
 10. FIRST FLOOR JOIST SIZE 2 x 6 AND 24 INCH CENTERS BRIDGED. No  
 11. FIRST FLOOR JOIST SUPPORT COLUMN OR POST SIZE 12" Logs  
 12. CLASS OR GRADE NO. A Good SHAPE NO. \_\_\_\_\_  
 13. BUILDING FINISHED OR UNFINISHED Finished  
 14. DEPRECIATION: CONDITION 50 % OBSLSE. \_\_\_\_\_ % ECON. SUIT. \_\_\_\_\_ % TOTAL \_\_\_\_\_ %  
 YEAR BUILT 1923 REMODELED 1949 No. EFFECTIVE AGE 15 YRS. FUTURE LIFE 15 YRS.  
 LAND INFORMATION  
 1. SIZE \_\_\_\_\_ 2. ROAD Yes Dirt  
 3. SEWAGE Out House DRAINAGE N-Good WATER D PUMP \_\_\_\_\_  
 4. TREND Static 5. DISTRICT Med Old 6. USE Res. Farming  
 LAND USE SOIL TYPE CROPS-TIMBER STAND NO. ACRES VALUE-ACRE VALUE  
 Garden A \_\_\_\_\_ \_\_\_\_\_ Ump 4.95 \$ 25 \$ 120  
 Brush \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_ \$ \_\_\_\_\_  
 Res. \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_ \$ \_\_\_\_\_  
 LAND SIZE \_\_\_\_\_ X \_\_\_\_\_ TOTAL NUMBER OF ACRES 4.95 VALUE \$ 120  
 ASSESSED VALUE \$ \_\_\_\_\_  
 REMARKS \_\_\_\_\_



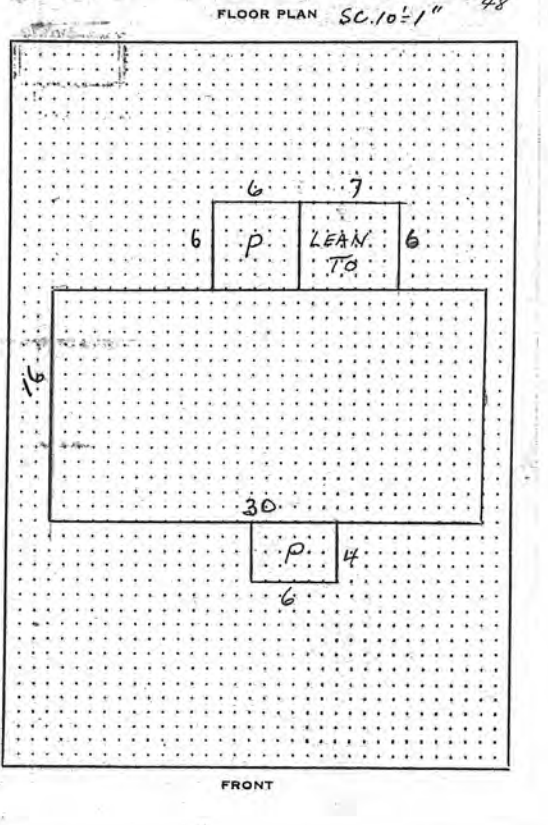
MAIN BUILDING	
DIMENSION	SQ. FT. AREA
16 x 30	522 908
6 x 7	
PCH. 6 x 6	60
PCH. 4 x 6	
IMPROVEMENT VALUE	
MAIN BUILDING	\$ 200
OTHER BUILDINGS	\$ 20
TOTAL	\$ 220
ASSESSED VALUE 50%	\$ 110
DATE	1-1-39
	800
	250

OTHER BUILDINGS	CONSTRUCTION	FLOOR	ROOF	STY.	DIMENSION	AREA	VALUE
GARAGE	Shed	Single	Dirt	T.P	1 13 x 14	182	\$ 14.
Lean T	Open Roof Only			T.P	1 9 x 14	126	6
Shed	Single	Shlap	"	"	8 x 10	80	6
57'x11' Gar	sgl	Comp	Comp	1	18 x 24	432	46.
Shop	sgl	Comp	Comp	1	14 x 20	280	

OWNER OR CONTRACT PURCHASER	DATE	FILE NO.	PRICE	MTGE.	STAMP
<u>James R. Harris</u>	<u>7-25-39</u>	<u>E-36288</u>	<u>149,500</u>		
<u>W.D. Harris Invest Co</u>	<u>7-6-42</u>	<u>E-454577</u>	<u>409,500</u>		

*Handwritten notes:* Nail 1963-1964 A.G.K. 5/10

REMARKS \_\_\_\_\_



SEWER HSPIL AIRPT. FERRY Metro

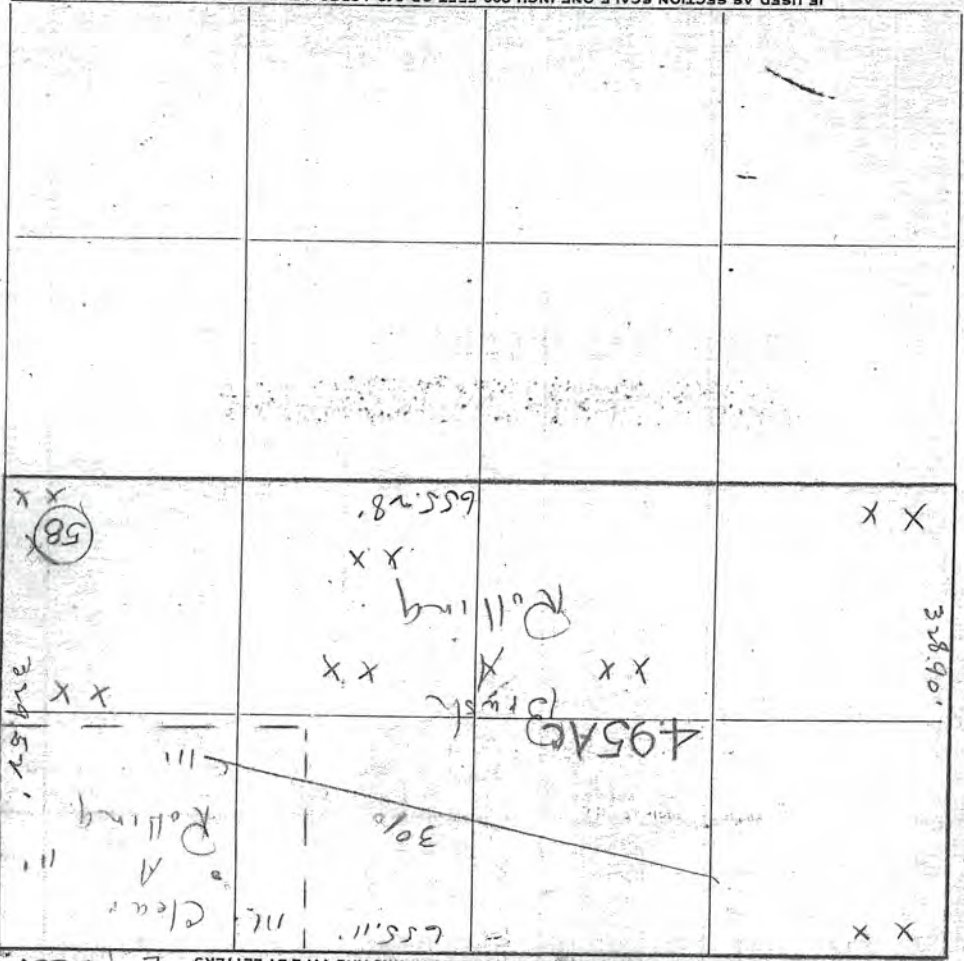
DISTRICT: ROAD BELLEVUE SCHOOL HS 49-405 WATER FIRE 59 74

DECREASE OR INCREASE IN ASSESSED VALUATION

YEAR	AC.	LAND	BLDG'S.	TOTAL	DATE	BY	REASON	LAND		BUILDING	
								DECREASE	INCREASE	DECREASE	INCREASE
1940	4.22	120	110	230							
1950	"	150	250	400	10-48	D.P.	Plbg. added. Revalued				
1952	"	150	700	850	1/57	W.B.M.	Revalued.				
1953	"	200	700	900	2-52	NS					
1955	"	500	700	1200	5-4-54	NB					
1957	"	1250	800	1950	5-28-56	at	RV				
1959	"	1250	800	2050	9-3-58	at	RV - gas recd up				
1961	"	1250	800	2050	3-8-60	at					
1962	"	12360	800	13160	11-9-60	at					
1962	"	12360	7650	20010	2/16/61	Nm.	OC. Bldg. added. (Ch. Land Use)				

IF USED AS SECTION SCALE ONE INCH 800 FEET OR 640 ACRES OR 5280 FEET  
 IF USED AS 1/4" OR 1/2" SCALE ONE INCH 200 FEET OR 40 ACRES OR 1920 FEET  
 IF USED AS 1/8" OR 1/4" SCALE ONE INCH 100 FEET OR 10 ACRES OR 960 FEET

E See L in  
 K HILLY  
 H UPLANDS  
 G BOTTOM  
 F GRAVEL  
 E LOAM  
 D SILT  
 C PEAT  
 B BOG  
 A SHOT CLAY  
 LAND TYPE ACRES  
 V SWAMP  
 USELESS  
 GRAVEL OR  
 XX STUMP  
 OO TIMBER  
 # PASTURE  
 111 CULTIVATED  
 LAND USE ACRES  
 Folio # Co 7550  
 PLAT MAP  
 QUARTER MAP  
 AERIAL PHOTO



SECTION 28  
 TWP. 5 N  
 RANGE 5 E  
 PARCEL NO. 58  
 TAX LOT NO. 58

LAND CLASSIFICATION AND SEGREGATION  
 THIS SQUARE INDICATES 10 ACRES  
 INDICATE BY AREAS, USE OF LAND BY MARKS AND TYPE BY LETTERS

**APPENDIX B**  
**SITE PHOTOGRAPHS**





Photo 1:  
Looking east  
towards subject  
parcel.

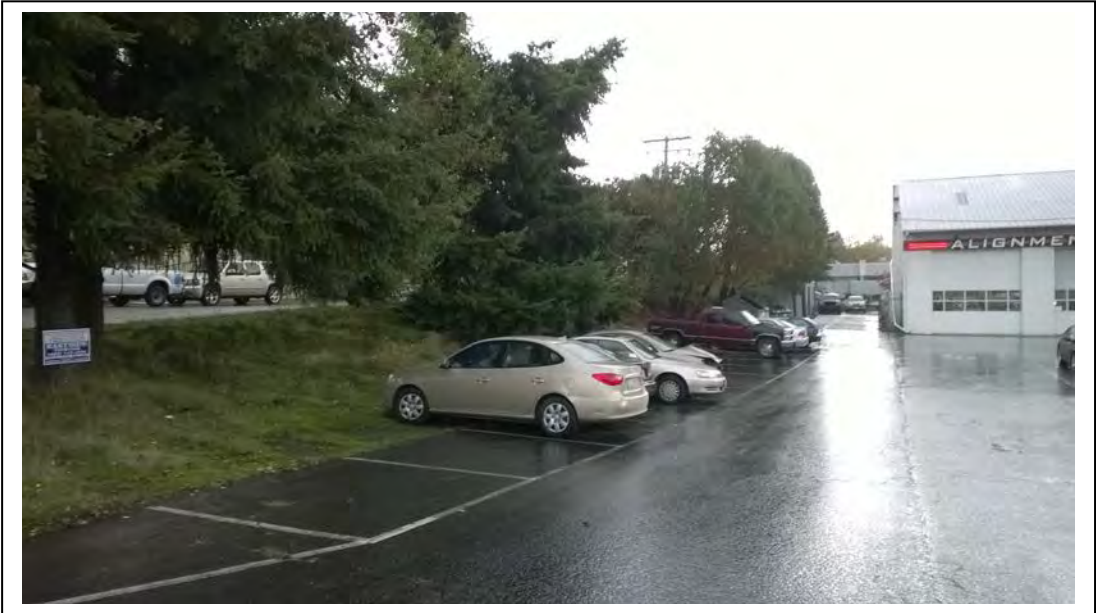


Photo 2:  
Looking east  
along north side  
of the site.



Photo 3: View looking south across site (towards EL294).



Photo 4: View of north exterior of subject building (looking west).



Photo 5: View looking south along east side of subject building towards detailing pad.



Photo 6: Used oil containment device along east side of subject building.

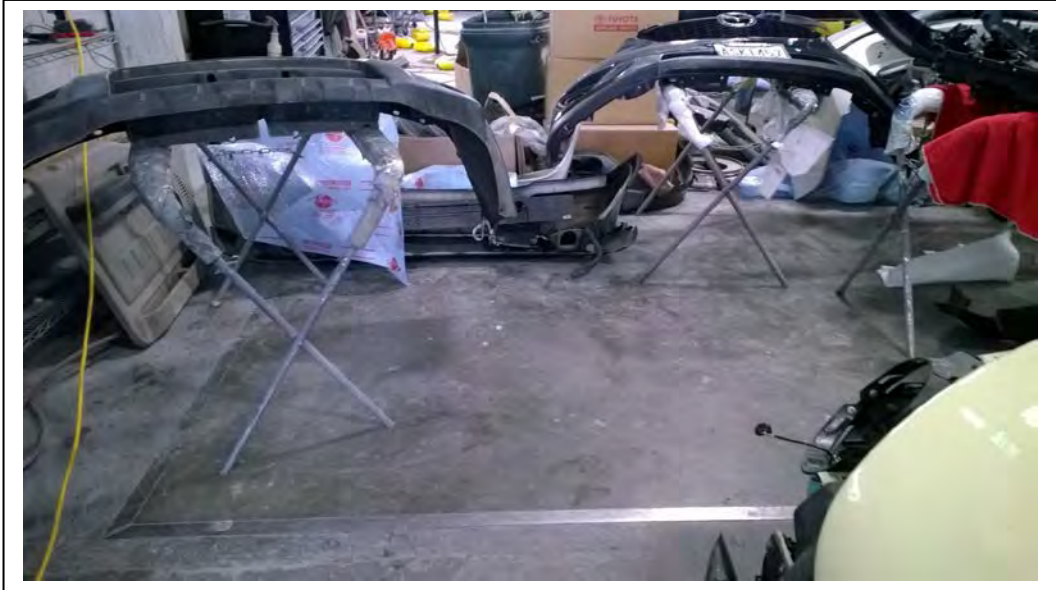


Photo 7: Inside subject auto body shop. Patched concrete is former lube pit.



Photo 8: Paint storage room inside subject building.



Photo 9: Paint thinner drums inside paint room of subject building.

**APPENDIX C**  
**SITE VISIT CHECKLIST**

# SITE VISIT CHECKLIST

## GENERAL INFORMATION

Date: 10/30/14 Arrival Time: 10:00 Departure Time: 12:00  
Weather Conditions: Raining, cool  
Inspector (Name, Title): Jason Cass, Geologist  
Site Contact (Name, Title): Jym Sylvan, Chief Operating Officer

The source (Name/Agency/Publication) of all data should be provided with the data.

### 1.0 PHYSICAL SITE DESCRIPTION

Facility/Project Name: Kelly's Auto Body  
Address: 1500 130<sup>th</sup> Avenue NE  
City, State, Zip: Bellevue, WA 98005  
County: King  
Property Boundaries (Street names, development, woods, lakes, etc)  
North: Office/warehouse building  
South: Auto body shop  
East: Business park  
West: 130<sup>th</sup> Avenue NE and commercial use  
Methods of Investigation (Walk, drive, perimeter, etc.): Walk  
Accessed/Did Not Access: Full site access

### 2.0 GENERAL PHYSICAL CONDITIONS

Size of Site (Acres/sq.ft): 58,217  
Shape of Site: Rectangular  
Number of Parcels: One

#### *Land Use*

Present Use (Agriculture, residential, commercial, industrial): Industrial  
Zoned: Commercial  
Percentage of Occupancy: 100%  
Tenant Life (Use): ~30 years  
Land Cover: Asphalt  
Number of Buildings: One  
Number of Stories: One  
Age of Buildings: 54 years

## SITE VISIT CHECKLIST

Size of Buildings: 10,500 sf

Materials Building Constructed of: Masonry

Condition and Cleanliness of Buildings and Surrounding Area (Debris, dumps, equipment clutter): Mostly clean

Warnings, Notices and Permits Displayed (Type): None

Evidence of Past Use (Disturbed areas/patched pavement/demolition remains): Concrete patching of former lube bay inside garage area

### *Odors*

Description (Gasoline, paint, chemical): Paint odors

Location: Throughout building

### *Spills*

Location: Paint mixing room

Description (Size, composition): Small paint splatters on floor

### *Staining (On walls, ceilings, floors, ground, soil, etc.)*

Location: Paint mixing room

Color: Various

Description (Size, composition): Small spatters of paint on floor from paint cans

### *Vegetation*

Ground Cover (Trees, grass, crops, bare): Asphalt

Discoloration (Description/location/probable cause): N/A

Bare Spots (Location/probable cause): N/A

Stunted Vegetation Growth (Location/description): N/A

Increased Vegetation Growth (Location/description): N/A

### *Topography*

Relief (Flat, gently rolling, sloping, hilly, karst): Sloping

Regional and Local Slope: Southward

Elevation: 192'

Depression/pits/lagoons (Description/location): None

Evidence of Fill (Changed topography, immature vegetation, mining activities-description/location): None

Source of Fill (Source of information): N/A

### *Hydrology*

Ponds, Streams, Ditches, etc. (Location, direction, distance): None

Wetlands (Detailed study required?): None

Source of Water (Where water in streams, rivers, ditches is flowing from): No ditches or streams

Discharge Points of Water: N/A



## SITE VISIT CHECKLIST

Site Receives/Surface Water Run-off from. (Direction): North

Run-off from Site Flows to (Direction into inlets, street, adjacent land): South

Wastewater Discharge: To Bellevue Sanitary Sewer

Flood Plain: N/A

### *Geology and Hydrogeology (Record Review)*

Soil Type. (Clay, sand, loam): Sand

Drainage (Good, fair, poor): Good

Depth of Bedrock: Unknown

Groundwater Depth/Flow Direction: 12 to 15', southward

### **3.0 STORAGE**

#### *USTs*

Evidence of On-Site/Adjacent Site UST's (Pipes, vents, pump islands, fill caps, patching): None

Monitor Systems (Location): \_\_\_\_\_

Contents: \_\_\_\_\_

Tank ID #: \_\_\_\_\_

Size: \_\_\_\_\_

Age: \_\_\_\_\_

Tank Type (Steel, fiberglass, composite): \_\_\_\_\_

Records (Tightness, testing, inventory): \_\_\_\_\_

#### *ASTs*

Location: None

Contents: \_\_\_\_\_

Age/Condition of Tank/Type of Tank/Size: \_\_\_\_\_

Evidence of Spills/Leaks/Containment: \_\_\_\_\_

### **4.0 PCBS (TRANSFORMERS, FLORESCENT LIGHT BALLASTS, HYDRAULIC LIFTS)**

Type/Number of Equipment: N/A

ID#: \_\_\_\_\_

Labeled: \_\_\_\_\_

Location: \_\_\_\_\_

Condition of Units: \_\_\_\_\_

Condition of Surroundings: \_\_\_\_\_

Owner of Units: \_\_\_\_\_

PCB Content: \_\_\_\_\_

## 5.0 EQUIPMENT USED ON SITE

Type of Equipment (Processing, maintenance): Spray guns

Location: Spray booths

Chemicals Used by Equipment (Process): Paints, lacquer, thinners

Chemicals Used in Cleaning Equipment (Maintenance): Paint thinners

Cleanliness/Upkeep of Equipment: Mostly good, some spillage in mixing room.

## 6.0 UTILITIES (INCLUDE NAME OF PUBLIC UTILITY)

City/Well Water (Age/test results): Bellevue

Sewer Water (Leach field, dry wells, age): Bellevue

Septic System (Tiles or leach field/age/records): N/A

On-Site Treatment Facility (Lagoons, ponds, age/records): N/A

Power (Company name/age): PSE

Natural Gas (Age): PSE

## 7.0 WASTE AND CHEMICAL HANDLING

Size/Numbers Type of Storage Containers: Three 55-gallon drums

Location: Northeast corner of building

Contents: Used oil Antifreeze

Condition of Containers (Covered, labeled, corroded): Good

Disposal Methods (Who/frequency): Safety Kleen

Spills/Leaks: Minor spillage, secondary containment

On-Site Chemicals (MSDS) (Get copies): N/A

Purpose of Chemicals (Process, cleaning): Cleaning

Use of Herbicides or Pesticides: N/A

## 8.0 ACMs

ACM Inspector: N/A

Suspect ACMs Observed: \_\_\_\_\_

Condition: \_\_\_\_\_

Classification: \_\_\_\_\_

Location: \_\_\_\_\_

Quantity: \_\_\_\_\_

**9.0 LEAD/LEAD IN PAINT**

Lead in Paint Inspector: N/A  
Maps Checked: \_\_\_\_\_  
Agency Personnel, Records, Surveys: \_\_\_\_\_  
Samples (Number, location, date, method): \_\_\_\_\_  
Maps Checked: \_\_\_\_\_  
Agency Sources, etc.: \_\_\_\_\_  
Maps Checked: \_\_\_\_\_  
Agency Sources, etc.: \_\_\_\_\_

**10.0 WETLANDS/SEISMIC/OIL AND GAS/HYDROGEOLOGIC/TRANSMISSION TOWER**

Maps, Agency Personnel, Records, Surveys Checked: N/A  
Description (Reported/observed): \_\_\_\_\_

**11.0 ADJACENT LAND USE**

Property Use (North): Commercial warehouse and offices  
Property Use (South): Commercial auto body shop  
Property Use (East): Commercial business park  
Property Use (West): Commercial  
Potential Concerns (USTs, ASTs, spills, operations, age): Past release to north-northeast

**12.0 PAST USE OF PROPERTY AND SURROUNDING AREA**

Topography: Sloping to south-southwest  
USTs (For on-site USTs include all information): USTs formerly located on parcel to NE  
ASTs (Include all information): N/A  
Solid/Hazardous Waste: N/A  
Spills and Leaks: Petroleum release at parcel to the NE

**13.0 INTERVIEWS**

Property Owner/Tenant (Name): Jym Sylvan  
Adjacent Properties: Unknown  
Local Regulatory: N/A

**14.0 MISCELLANEOUS INFORMATION**

\_\_\_\_\_

**APPENDIX D**

**ENVIRONMENTAL DATA RESOURCES, INC. REPORT  
(provided on disc)**

**APPENDIX E**

**WASHINGTON STATE DEPARTMENT OF ECOLOGY  
FILE DOCUMENTATION**

Received 8/17/95

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**Independent Remedial Action Report**

**The Journal American Facility  
Bellevue, Washington**

**Prepared for  
Persis Corporation  
Honolulu, Hawaii**

**Prepared by**

**CH2M HILL**

**August 1995**

## **1 Introduction**

This Independent Remedial Action Report (IRAR) describes the results of the soil and groundwater investigations completed at The Journal American facility in Bellevue, Washington. This investigation has been conducted for Persis Corporation, the former owner of the property, by CH2M HILL. This IRAR has been completed in accordance with the Washington Department of Ecology (Ecology) Guidance on Preparing Independent Remedial Action Reports Under the Model Toxics Control Act (MTCA), Chapter 70.105D RCW (DRAFT, March 1, 1994).

## **2 Executive Summary**

The Journal American is an operating newspaper printing and publishing facility located at 1705 132nd Avenue NE, Bellevue, King County, Washington. The vicinity of The Journal American facility and the facility layout are shown in Figures 1 and 2, respectively. Prior to the construction of the newspaper publishing facility, the site was occupied by Whitescarver Brothers Trucking and the Ace Bulldozing Company. The existing press building (southern building) was constructed in 1983 on the portion of the site historically used by the trucking and bulldozing companies.

Petroleum hydrocarbon contaminated soils (gasoline and diesel) were encountered at The Journal American facility in the vicinity of two decommissioned underground fuel storage tank areas and an associated fuel dispensing island. One underground storage tank area is north of the press building (north underground storage tank). This area consisted of two 5,000-gallon gasoline storage tanks. The other tank area is located south of the press building (south underground storage tank); this area consisted of a single tank. The fuel dispensing island for this tank was located beneath the press building in the area of the current maintenance bay. Figure 3 shows the former tank locations and the areas of investigation.

Initially, 12 borings and one test pit were completed to investigate soils in the area of the two former underground storage tank farms (north and south of the press building). In addition, four shallow soil borings were completed around the printing press. Figure 4 identifies the initial soil boring and test pit locations.

Sample results from the initial borings and test pit detected petroleum-related contamination in soils in the vicinity of both the decommissioned tank locations. Approximately 75 tons of petroleum hydrocarbon contaminated soil was removed from the north underground storage tank area and taken to Regional Disposal Company for disposal at a (Resource Conservation and Recovery Act (RCRA) Subtitle D) landfill. Soil samples collected from the sidewalls and bottom of the soil excavation confirmed the removal of the contamination. No additional investigation or remedial action in the vicinity of the north underground storage tank area is planned.

Four groundwater monitoring wells were installed in the vicinity of the former south underground storage tank to determine the possible presence of petroleum-related products in the site groundwater. A groundwater monitoring program was implemented because analysis of a non-water quality reconnaissance water sample taken from an open borehole in the press building detected petroleum-related parameters for gasoline, diesel, and xylene in excess of the MTCA Method A cleanup level for groundwater (TPH-G). However, monthly groundwater sampling events conducted from September 1994 (date of well installation) through February 1995 detected no petroleum-related contaminant constituents in site groundwater in concentrations that approach or exceed MTCA Method A cleanup levels.

Sixty subsequent soil borings were completed within the press building and the area south of the press building to further delineate the horizontal and vertical depth of the petroleum hydrocarbon contamination detected in the south underground storage tank area. Approximately 40 tons of petroleum-contaminated soil was removed from the area immediately south of the press building in the vicinity of the former underground storage tank. Additional soil removal in this area was not possible because of concerns regarding the structural stability of the press building foundation wall by the excavation.

The majority of the remaining petroleum hydrocarbon contamination (approximately 430 cubic yards) associated with the south underground storage tank is located beneath the press building. Additional soil removal of contaminated soil is not possible at this time because of the potential impacts to the structural integrity of the press building and the operational constraints associated with publishing and distribution of The Journal American newspaper. Upon issuance of a No Further Action determination by Ecology, a 4-inch asphalt cap will be placed over the parking lot south of the press building to effectively "cap" the contamination left in place. Given that the continuing source of the contamination (the underground storage tank) was removed some time prior to construction of the press building in 1983 and that groundwater contamination is not present above cleanup levels after 12 years of presence in the soil, the cap is anticipated to be an effective containment measure.

### **3 Location**

#### **3.1 Site Name**

The Journal American

#### **3.2 Street Address**

1705 132nd Avenue NE  
Bellevue, Washington 98005

#### **3.3 Telephone Number**

206/453-4619



PROPERTY  
BOUNDARY

PARKING

MAIN NEWSPAPER  
OFFICE BUILDING

PARKING

PARKING



NOT TO SCALE

PARKING

PROPERTY  
BOUNDARY

PRINTING AND  
PRODUCTION BUILDING

LOADING  
DOCK

PARKING

LOADING  
DOCK

SOLID WASTE  
STORAGE AREA

ASPHALT DRIVEWAY

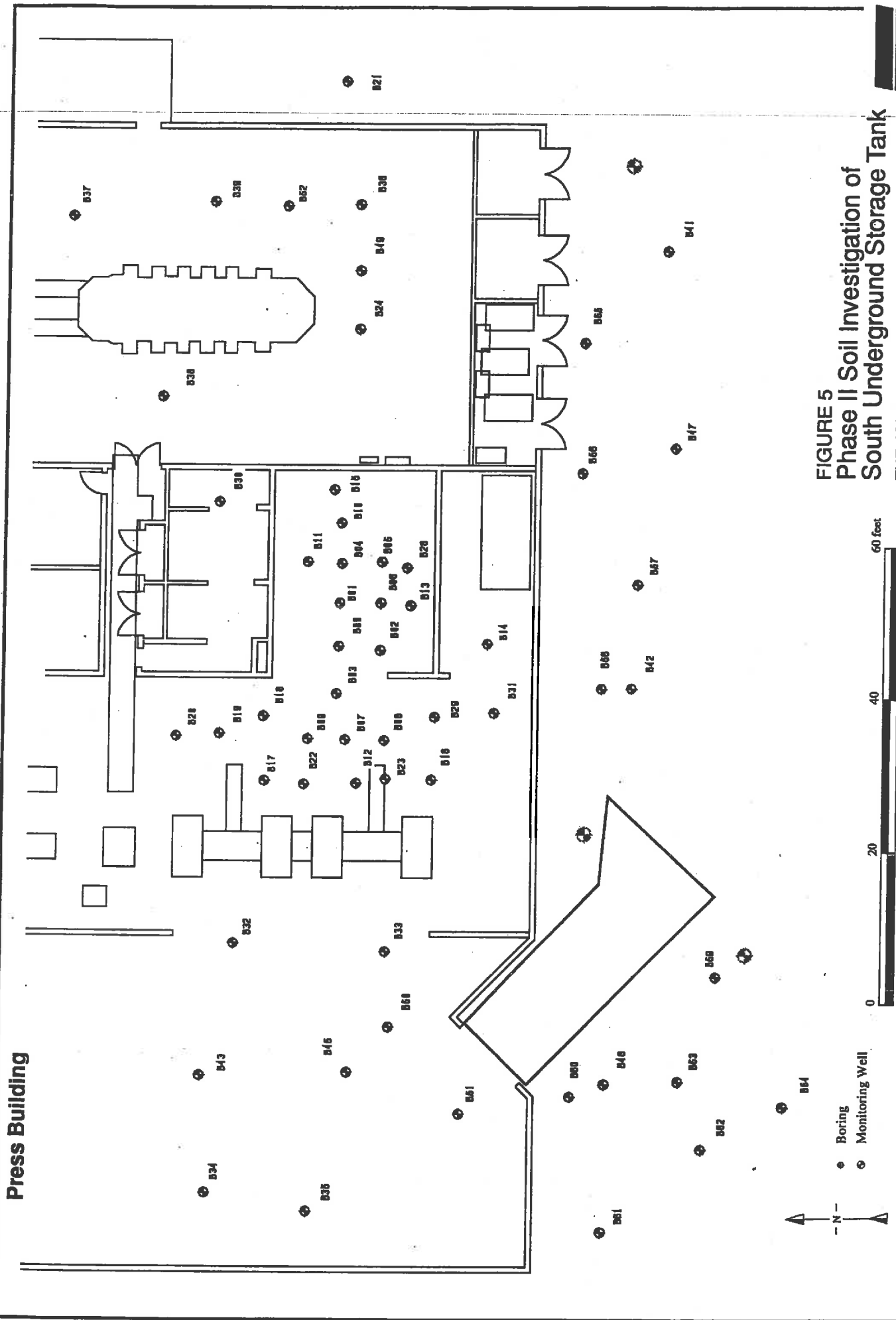
PARKING

132 ND AVENUE N.E.

**Figure 2**  
**SITE LAYOUT MAP**  
THE JOURNAL AMERICAN  
BELLEVUE, WASHINGTON



**FIGURE 5**  
**Phase II Soil Investigation of**  
**South Underground Storage Tank**  
THE JOURNAL AMERICAN  
BELLEVUE, WASHINGTON



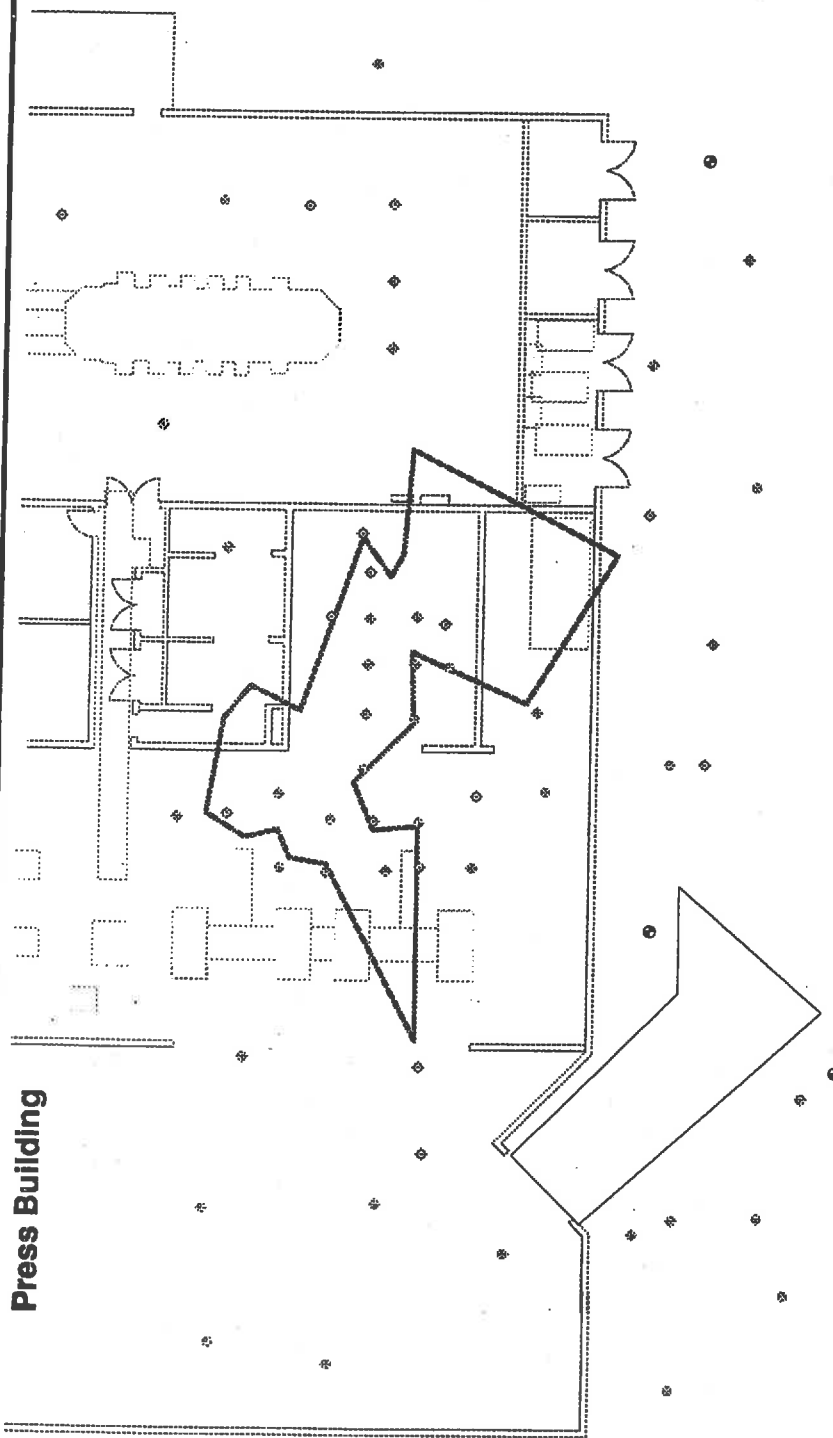
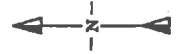
**FIGURE 6**  
**Contour of Gasoline**  
**Concentrations**

THE JOURNAL AMERICAN  
BELLEVUE, WASHINGTON

Contour of Gasoline Concentrations > 100 mg/kg

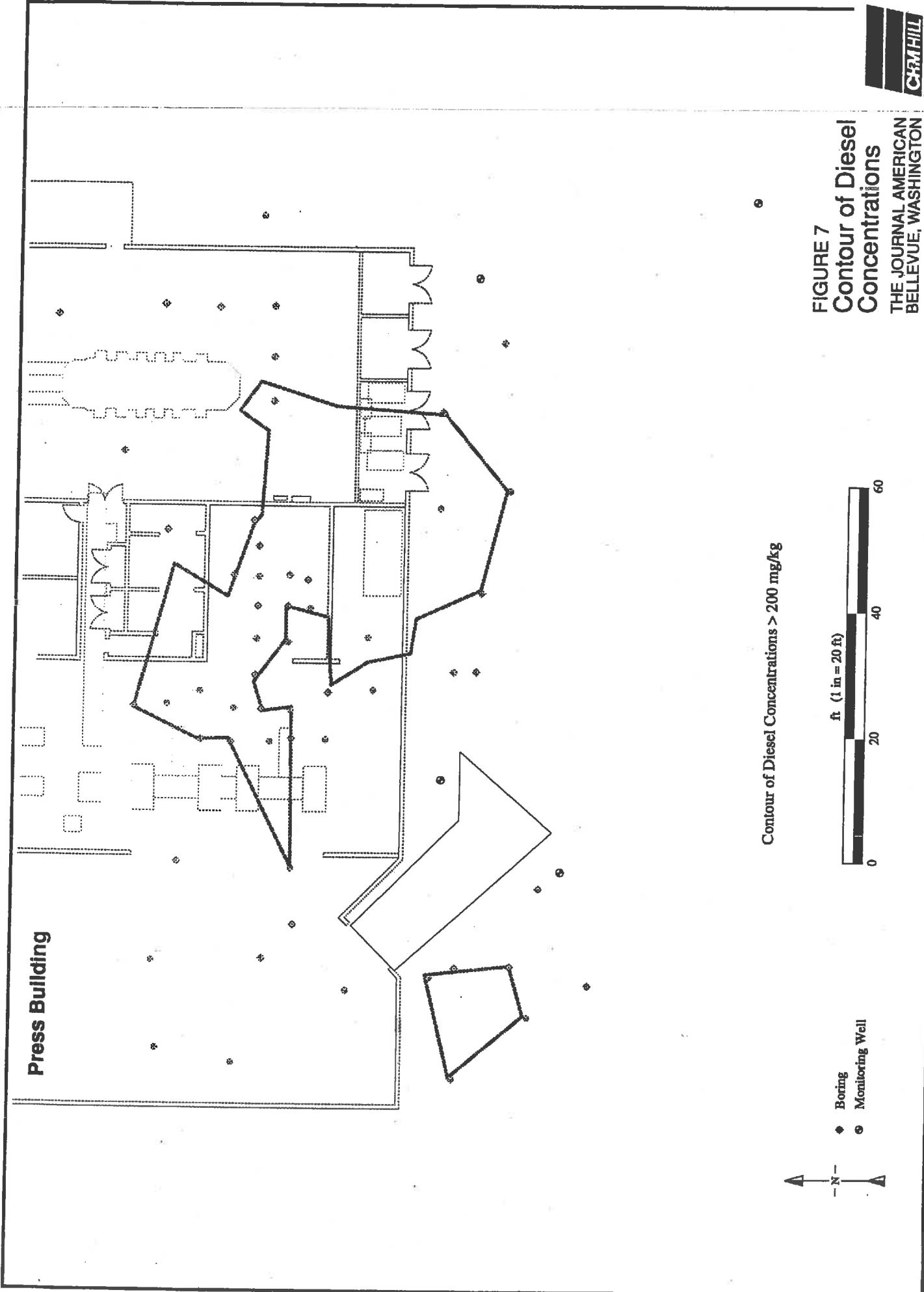


- ◆ Boring
- Monitoring Well

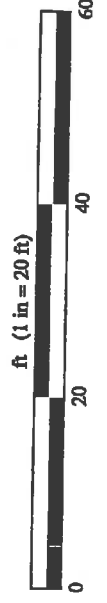


**Press Building**

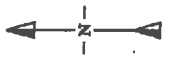
**FIGURE 7**  
**Contour of Diesel Concentrations**  
THE JOURNAL AMERICAN  
BELLEVUE, WASHINGTON



Contour of Diesel Concentrations > 200 mg/kg



- ◆ Boring
- Monitoring Well





**CH2MHILL**

CH2M HILL  
825 NE Multnomah  
Suite 1300  
Portland, OR  
97232-2146  
Tel 503.235.5000  
Fax 503.235.2445

September 20, 1996

117439.IR.RP

Ms. Elaine P. Atkinson  
State of Washington Department of Ecology  
Northwest Regional Office  
3190 - 160th Avenue SE  
Bellevue, WA 98008-5452

Subject: Summary of Third (Final) Quarter 1996 Groundwater Sampling at The Journal American Site, Bellevue, Washington [TCP ID No. 309717]

Dear Ms. Atkinson:

This letter summarizes the analytical results from the third quarter 1996 (August 1996) groundwater monitoring at The Journal American Newspaper facility, Bellevue, Washington. An Independent Remedial Action Report (IRAR) was submitted to the Washington Department of Ecology (Ecology) on August 17, 1995. This letter supplements that IRAR submittal and our discussion on August 29, 1996.

As agreed during that discussion, this report represents the final monitoring episode at The Journal American prior to the issuance of the No Further Action letter from Ecology.

All monitoring wells were abandoned on September 16, 1996 by Cascade Drilling. As described in this letter, the abandonment work included casing removal, overdrilling the borehole, followed by placement of a grout seal and restoration of the surface paving.

### **Quarterly Groundwater Monitoring**

In accordance with Ecology's September 28, 1995 interim letter, Persis Corporation completed short-term performance groundwater monitoring of four monitoring wells (MW-1, MW-2, MW-3, and MW-4) for three additional quarters (fourth quarter 1995 and first and second quarters of 1996). Previous groundwater sampling and analysis of monitoring wells MW-1, MW-2, MW-3, and MW-4 included total petroleum hydrocarbons (TPH) by analytical method WTPH-G, total petroleum hydrocarbons (TPH) by analytical method WTPH-D extended (or WTPH-D and WTPH-418.1) and total lead EPA Method 7421. Results from the first and second quarter 1996 monitoring indicated a minor exceedance of the MTCA Method A concentration limit of 1 mg/L for TPH at MW-3.

RECEIVED

SEP 23 1996

DEPT. OF ECOLOGY

CH2M HILL performed third quarter 1996 groundwater monitoring at two wells (MW-1 and MW-3) on August 22, 1996, as noted below. Monitoring wells MW-2 and MW-4 were not sampled based on their past monitoring record.

### Groundwater Sampling Protocol

Groundwater samples were collected in accordance with the Workplan developed for the groundwater monitoring program at the site. The static groundwater levels in all four monitoring wells were measured to confirm groundwater flow direction. The static groundwater levels in MW-1, MW-2, MW-3, and MW-4 were measured before initiating purging using an electronic water level indicator. The water level in these wells was measured at least twice and was repeated if the two readings did not agree to within 0.02 feet. Groundwater static water levels are presented in Table 1. Monitoring well locations and groundwater flow gradients are presented in Figure 10 of the IRAR (CH2M HILL, August 1995).

TABLE 1  
August 22, 1996 Groundwater Static Levels  
*The Journal American*

Monitoring Well Number	Time	Depth to Water (feet)	Water Level Elevation <sup>1</sup> (feet)
MW-1	1105	11.30	88.22
MW-2	1108	7.83	92.55
MW-3	1110	7.98	92.41
MW-4	1112	9.57	90.87

<sup>1</sup>Water level elevations are based on an arbitrary site datum of 100 feet.

Purge volumes for monitoring wells MW-1 and MW-3 were calculated based on well total depth and measured water levels. The two monitoring wells were purged and sampled using a Grundfos Rediflo 2 sampling pump. A Honda generator was used to power the Grundfos unit. The gasoline engine driven generator was positioned downwind from purging and sampling activities. The pump was run at the lowest possible setting that still produced flow in each of the wells. Wells were purged a minimum of three casing volumes. The field parameters temperature, pH, and conductivity were within 10% between the second and third casing volume, therefore it was not necessary for an additional casing volume to be purged from either well.

Pump speed is measured in Hz on the Grundfos control panel. The following settings were used for purging and sampling: MW-1, 87 Hz maximum; MW-3, 80 Hz maximum. MW-1 and MW 3 required an increasing pump speed as the water level dropped to overcome the hydraulic head.

During sampling at MW 3 the pump had to gradually be lowered in order to keep it submerged. When the pump was within approximately two feet of the bottom, pumping ceased and the well was allowed to recover.

The Grundfos pump was decontaminated by thoroughly washing in a solution of tap water and Liquinox detergent. The pump circulated this solution for approximately 5 minutes. After washing the pump was submerged in tap water and allowed to pump for approximately 5 minutes. The pump was then sprayed with a 10% nitric acid solution

followed by a thorough rinse with 1 gallon of distilled water. HDPE discharge tubing was replaced with new tubing between each well.

A field duplicate sample was obtained at well MW-3. The duplicate sample was designated JA-MW-5 and was given a sample time of 1400.

An equipment blank sample was obtained after MW-1 and MW-3 were sampled. The pump was decontaminated as described above. Then ASTM Type II water was poured over and pumped through the pump. The rinsate was collected into appropriate sample containers. The equipment blank sample was designated JA-EB with a sample time of 1430.

The ASTM Type II water was produced by RICCA, catalog number 9150-1, lot number E-171.

### Analytical Results

Samples were transported in a cooler containing sufficient double bagged ice to maintain an internal temperature of 4°C. The sample cooler was transported under chain-of-custody by CH2M HILL to Analytical Resources, Inc., Seattle, Washington on August 22, 1996. Standard CH2M HILL chain-of-custody procedures were followed at all times. Samples from monitoring wells MW-1 and MW-3 were analyzed using the following methods:

- TPH, (WTPH-G)
- TPH, diesel-extended (WTPH-D extended)
- Total lead (EPA Method 7421)
- Volatile Organic Compounds (VOCs, EPA Method 8260)
- Polynuclear Aromatic Hydrocarbons (PAH, EPA Method 8270-SIM)

Analytical results from the August 1996 groundwater sampling indicate no petroleum hydrocarbon-related parameter levels and no lead concentrations in excess of Model Toxic Control Act (MTCA) Method A cleanup levels for groundwater. The "basic" (TPH-G, TPH-D, and lead) analytical results for monitoring wells MW-1 and MW-3 and a duplicate of MW-3 are summarized in Table 2.

**TABLE 2**  
**Groundwater Analytical Results, August 22, 1996 (micrograms per liter, µg/L)**  
*The Journal American*

Monitoring Well	Total Petroleum Hydrocarbon (diesel)	Total Petroleum Hydrocarbon (gasoline)	Total Lead
MTCA Method A Cleanup Level	1,000 <sup>1</sup>	1,000 <sup>1</sup>	5
MW-1	250 U	250 U	2
MW-3	580	400	1 U
MW-3 Duplicate	490	400	2

<sup>1</sup>Cleanup level of 1,000 µg/L is based on the sum of TPH-D and TPH-G.  
 U = Compound not detected at given detection limit

Because the MTCA Method A cleanup level for TPH is based on qualitative taste and odor considerations, CH2M HILL also completed analysis for the following other MTCA Method A risk or standard-based constituents:

- Principal gasoline constituents: benzene, toluene, ethyl benzene, xylene (BTEX),
- Gasoline additives: 1,2-dichloroethane and ethylene dibromide, and
- Diesel carcinogenic PAHs: benzo(a)pyrene, benzo(a)anthracene, benzo(b)fluoranthene, benzo(k)fluoranthene, chrysene, dibenzo(a,h)anthracene, pyrene, and indeno(1,2,3-c,d)pyrene.

The results of this analysis for MW-3 is presented in Table 3. The additional constituents noted above were not detected in the sample from MW-1, the downgradient well near the south property boundary. Complete laboratory analytical summary reports are included in Attachment A.

**TABLE 3**  
**Summary of Groundwater Monitoring Program at MW-3**  
*The Journal American*  
 (All units in µg/L)

Constituent	Cleanup Criteria/Standard	MW-3 Monitoring Results	
	MTCA Method A	August 1996 (average)	Previous Maximum
<b>Total Petroleum Hydrocarbons</b>	1,000	935	1,170
<b>Gasoline Hydrocarbons</b>			
Benzene	5	0.85	1.2
Ethyl Benzene	30	5.3	7.8
Toluene	40	0.4	<1.0
Xylenes	20	12.7	20.3
<b>Gasoline Additives</b>			
1,2-Dichloroethane	5	<0.2	--
Ethylene Dibromide	0.01	<0.2	--
Lead	5	1.5	5
<b>Diesel Hydrocarbons</b>			
<i>Total Carcinogenic PAHs</i>	0.1	<0.1*	--
Benzo(a)anthracene	--	<0.1	--
Benzo(b)fluoranthene	--	<0.1	--
Benzo(k)fluoranthene	--	<0.1	--
Benzo(a)pyrene	--	<0.1	--
Chrysene	--	<0.1	--
Dibenzo(a,h)anthracene	--	<0.1	--
Indeno(1,2,3-c,d)pyrene	--	<0.1	--
Pyrene	--	<0.1	--

**Notes:**

August 1996 results are the average constituent concentrations between primary sample and blind duplicate from MW-3.

\*Total carcinogenic PAH value computed by summing individual constituents.

As agreed to during our August 29, 1996 discussion, the analytical results from the August 1996 groundwater sampling event supports the IRAR conclusions that no further action is necessary at this facility.



## Well Abandonment Procedures

CH2M HILL contracted Cascade Drilling Inc. of Woodinville WA (Cascade) to perform the well abandonments at the Journal American site. Well abandonment was completed on September 16, 1996. Cascade was the drilling contractor that installed the wells and was familiar with the well construction and the Journal American site.

All four monitoring wells were abandoned by the following steps:

- Jackhammer out the flush monuments and surrounding concrete;
- Overdrill the borehole using a CME 55 hollow-stem-auger drilling rig (includes drilling out the PVC casing, bentonite seals and sand pack);
- Drum the cuttings generated from the overdrilling activities;
- Install hydrated bentonite chips to within three feet of land surface (chips were hydrated with potable water at a minimum, every five feet and at the top of the seal); and
- Install a three-foot thick concrete seal (dyed black to match the asphalt) as the surface completion

Construction and abandonment information for the four monitoring wells at the Journal American site is provided in Table 4 below. Cascade Drilling has sent the abandonment reports to Ecology as required under WAC 173-160-560.

TABLE 4  
Well Construction and Abandonment Information  
*The Journal American*

Monitoring Well Number	Depth to Water <sup>1</sup> (ft.)	Total Well Depth (ft.)	Overdrilled Depth (ft.)	Backfill Material
MW-1	11.30	19.52	20	hydrated bentonite chips, concrete
MW-2	7.83	13.60	15	hydrated bentonite chips, concrete
MW-3	7.98	15.69	20	hydrated bentonite chips, concrete
MW-4	9.57	19.25	20	hydrated bentonite chips, concrete

<sup>1</sup>Depth to water data from the August 22, 1996 sampling event

## Conclusions

As noted in our August 1995 IRAP report, the majority of the remaining petroleum hydrocarbon contaminated soil (approximately 430 cubic yards) associated with the former south underground storage tank at The Journal American is located beneath the press building. Additional soil removal is not possible because of potential impacts to the structural integrity of the press building and the operational constraints associated with publishing and distributing The Journal American newspaper. Given that the source of the contamination (i.e., the underground storage tank) was removed some time prior to construction of the press building in 1983; that source area is capped by the press building,

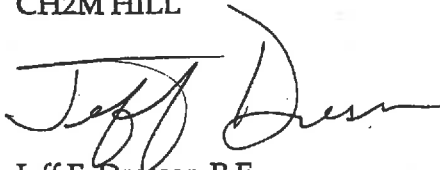
that the surrounding area is covered with a 4" asphalt cap; and that groundwater contamination for any constituent is not present above MTCA Method A cleanup levels after 13 years of presence in the soil, the cap has demonstrated its effectiveness as an effective containment measure. Accordingly, a No Further Action determination should be issued by Ecology for this site.

As discussed on August 29, 1996, the Restrictive Covenant that will be recorded in the property's deed has been separately communicated to you through Persis' outside counsel on this matter.

If you have any questions on the information contained in this letter report, or the attached analytical reports, please feel free to telephone me at 503/235-5022, extension 4467.

Sincerely,

CH2M HILL



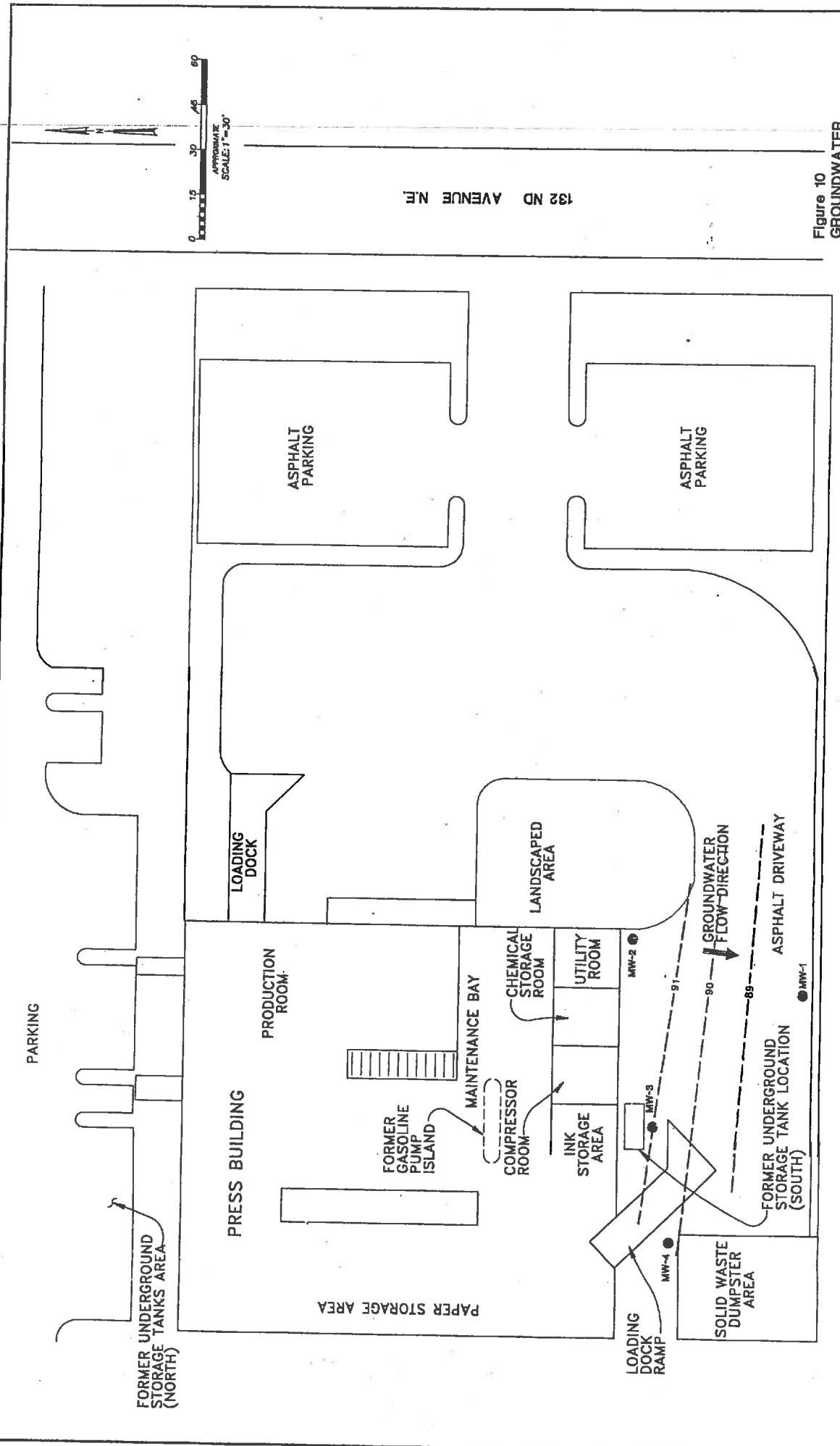
Jeff F. Dresser, P.E.  
Senior Environmental Manager

#### Attachments

c: Paul deVille/Persis  
James C. Brown/James C. Brown & Associates P.C.  
Ronald Janke/Jones Day  
Peter Horovitz/Parkland Management  
Linda Dawson/EMCON Northwest

jfd/960919.DOC

16-Aug-1995



**Figure 10**  
**GROUNDWATER**  
**MONITORING**  
**WELL LOCATIONS**  
 THE JOURNAL AMERICAN  
 BELLEVUE, WASHINGTON

---

**PROJECT JMK-SI/SII-21648**

**1625 132nd Ave NE  
Bellevue, WA 98005**

**PREPARED FOR**

**GE Commercial Finance  
635 Maryville Centre Dr, Ste 120  
St. Louis, MO 63141**

**January 18, 2007**

---



1030 N Maclay Avenue, San Fernando CA 91340 TEL 800.900.1511 FAX 818.979.0020  
Real Estate Valuation & Consulting · Environmental Engineering, Assessment & Consulting Services

## 8 FINDINGS & CONCLUSIONS

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JMK performed a Phase I ESA of the property and determined the following.

### 8.1 On-Site Findings

#### 8.1.1 Property Reconnaissance

The subject site property consists of a car dealership offices and a service garage located at the central northwestern portion of site, with an in line carwash located at the central southern property line. Paved parking is found to the east and south of the subject site buildings.

#### 8.1.2 Standard Historical Source Inquiry

Based on available historical records, the subject property was developed with a commercial building in the northwest corner of the site by 1965 and was occupied by Ace Bulldozing and Whitescarver Brothers Trucking. Two underground fuel tank areas were located on the subject property including three underground storage tanks (USTs). The fuel tanks were removed when the property was redeveloped with the current commercial building for a newspaper manufacturer in 1983. In 1995, 40- tons of hydrocarbon contaminated soil remaining from the previous fuel tanks was removed from south of the subject building. Approximately 430-cubic yards of TPH contaminated soil associated with the south previous tank storage area remains beneath the subject building. The newspaper manufacturer occupied the property from 1983 until approximately 2002. In 2003, the subject building was reconfigured for the Lexus dealership that currently occupies the subject property.

According to a previous Independent Remedial Action Report conducted in 1995 by CHM Hill, Inc., two decommissioned tank areas were located on the subject property from the previous trucking company that operated at the subject property prior to 1983. One of the tank areas was located north of the press building and the other was located south of the press building. Twelve soil borings and one test pit around the previous tank farms were advanced and samples collected and analyzed for TPH. Four soil borings were also advanced in the area of the printing press. Four monitoring wells were installed in the vicinity of the south storage tank. Monthly groundwater monitoring was conducted for six months and indicated that no petroleum related concentrations met or exceeded MTCA methods. Sixty borings were advanced within the press building and south of the press building. 40- tons of soil was removed from south of the press building. Additional removal was not possible due to concerns regarding the structural integrity of the building during removal. Approximately 430-cubic yards of TPH contaminated soil associated with the south tank storage area is located beneath the building.

According to a Phase I Environmental Site Assessment conducted in September of 2002 by Adapt, no ongoing or past conditions that would constitute recognized environmental conditions (RECs) was found. Adapt identified a "suspect environmental condition" regarding a previous report that estimated that 550-cubic yards of TPH impacted soil remains under the subject building. Despite a NFA letter from the department of Ecology, a certain amount of risk remains onsite. Adapt recommended that if any future excavation under the building generates an odor or impacted soils that need to be removed offsite, that the materials need to be handled as petroleum contaminated materials.

A 4-inch asphalt cap was to be placed over the parking lot south of the press building to effectively "cap" off the remaining contamination.

A limited Phase II investigation was conducted during JMK's Phase I site investigation on January 5, 2007 to assess the subsurface condition at the property. This was a preliminary investigation to determine if shallow soils at the property have been impacted by former operations by The Journal American (newspaper manufacturer) and Ace Bulldozing and Whitescarver Brothers Trucking. JMK prepared the Scope of Work based on a review of the 2002 LSI Adapt Phase I ESA and 1995 CH2M Hill Independent Remedial Action reports. Three soil borings were advanced to a depth of 20-feet below ground surface (bgs) in the



southwestern portion of the subject site in the areas of the former USTs, ink and chemical storage areas. Groundwater was encountered at approximately 20-feet below ground surface (bgs). Soil and water samples were collected and submitted for analysis by EPA Method 8012B (TPH Gasoline Including BETX). Results of the laboratory analysis of the samples indicated non-detectable concentrations of the constituents. Field screening of samples also showed no evidence of significant soil or groundwater contamination. Based on JMK's subsurface investigation, any remaining TPH contamination found in previous investigations has not migrated from beneath the subject building and did not affect adjacent soils or groundwater.

#### **8.1.3 Government Records Inquiry**

The subject property was listed with the RCRA and FINDS databases as *Eastside Journal* as a small quantity generator of hazardous waste with no reported violations. This listing alone does not indicate an environmental concern with regard to the subsurface condition at the subject property.

#### **8.2 Off-Site Issues**

No nearby properties were identified that could potentially impact the subject property.

#### **8.3 Conclusions**

JMK performed a Phase I ESA in conformance with the scope and limitations of ASTM Practice E-1527-00 for the subject property. Any exceptions to, or deletions from, this practice are described in Section 11 of this report.

No evidence of recognized environmental conditions (RECs) was identified at the property.



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PROJECT JMK-SII-21648

1625 132nd Ave NE  
Bellevue, WA 98005

PREPARED FOR

GE Commercial Finance  
635 Maryville Centre Dr, Ste 120  
St. Louis, MO 63141

January 18, 2007

---



1030 N Maclay Avenue, San Fernando CA 91340 TEL 800.900.1511 FAX 818.979.0020  
Real Estate Valuation & Consulting - Environmental Engineering, Assessment & Consulting Services

## 4.0 RESULTS AND CONCLUSIONS

### 4.1 Results

The results of JMK's subsurface investigation are summarized as follows:

- Field screening of samples showed no evidence of significant soil contamination.

#### Laboratory Test Results:

Methods	B1-20' Soil	B1-20' GW	B2-20' Soil
Units in $\mu\text{g}/\text{Kg}$ or parts per billion 8021B TPH + GAS, BTEX	ND	ND	ND

Methods	B2-20' GW	B3-20' Soil	B3-20' GW
Units in $\mu\text{g}/\text{Kg}$ or parts per billion 8021B TPH + GAS, BTEX	ND	ND	ND

### 4.2 Conclusions and Recommendations

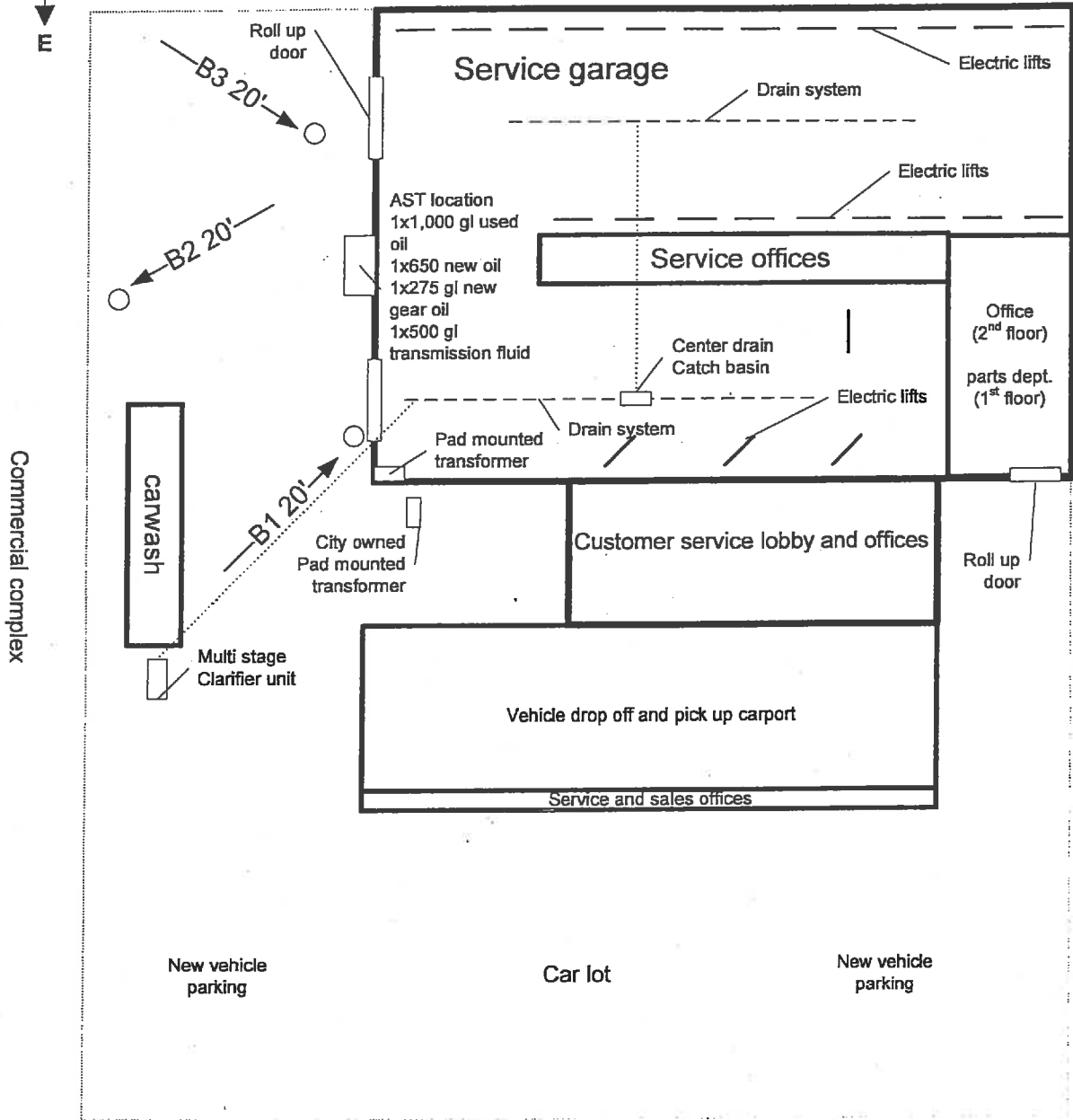
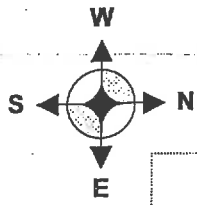
Based on the analytical results and field observations for the sampling locations, No evidence of significant soil or groundwater contamination was found at the property.

Based on our investigation, No further action is required at the subject property.





# SITE PLOT MAP



132nd Avenue NE

Commercial property 1606-12 132nd Ave.

Commercial property 1600 132nd Ave.

**JMK Environmental Solutions, Inc.**

Environmental Engineering & Consulting Services

1030 N. Maclay Ave. San Fernando, CA 91340

(818) 979-0010, FAX (818) 979-0020

www.phase1report.com

**Phase 1 Environmental Site Assessment and  
 Subsurface investigation**

1625-132nd Avenue. NE, Bellevue, WA 98005

**Not to Scale**

January 5, 2007

SI / SII-21648



STATE OF WASHINGTON  
DEPARTMENT OF ECOLOGY

Mail Stop PV-11 • Olympia, Washington 98504-8711 • (206) 459-6000

*October 31, 1986*

Dear *Mr. Kelly,*

Your Underground Storage Tank Notification Form is being returned to you for completion or correction. The form was returned for the reason(s) indicated below. Please complete or correct the form and resubmit it to the Department of Ecology (ATTN: Melany Vorass) by Nov. 14, 1986.

1. [ ] The information regarding individual tanks was entered incorrectly. The proper way to enter this information is to put the tank identification code for the first tank on the first row of column "a" and the additional information regarding that tank (age, capacity, etc.) on the first row of the remaining columns (use "1" - "n" only if the tank is permanently out of service). Information for each additional tank should be entered in the same way, using separate rows for each. Please carefully read and follow the instructions above each column. AN EXAMPLE, IN RED, IS ENTERED ON THE FORM WE ARE RETURNING TO YOU. PLEASE CORRECTLY COMPLETE THE BLANK FORM WE HAVE ENCLOSED.

2. [X] The following section(s) of the form were not completed, or were completed incorrectly.

I. OWNERSHIP OF THE TANK(S) (Page 1)

- \_\_\_ Ownership Status (current owner, former owner, etc.)
- \_\_\_ Owner's Name
- \_\_\_ Owner's Address (please give full mailing address)
- \_\_\_ Owner's Phone Number
- \_\_\_ Type of Owner or Facility (correct code(s))

II. CONTACT PERSON AT THE TANK LOCATION (Page 1)

- \_\_\_ Contact Person's Name (we need at least a name or a job title)
- \_\_\_ Contact Person's Job Title
- \_\_\_ Contact Person's Phone Number

III. SITE OF THE TANKS (Page 1)

- \_\_\_ Facility Name or Company Site Identifier

\_\_\_\_ Location of Tanks (Street Address, State Road, Latitude  
and Longitude, or Township, Range and Quarter Section)  
\_\_\_\_ Phone Number

IV. THE TOTAL NUMBER OF TANKS AT THIS SITE (Page 1)

\_\_\_\_ Number of Tanks, Line(s)

V. CERTIFICATION (Page 1)

Name and Title of Owner  
 Date Signed  
 Signature

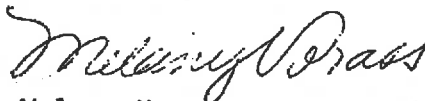
VI. INFORMATION REGARDING INDIVIDUAL TANKS (Pages 2 and 3)

\_\_\_\_ Column(s) \_\_\_\_\_, Page 2  
\_\_\_\_ Column(s) \_\_\_\_\_, Page 3

3.  Other: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

If you have any questions, call 1-800-826-7716 (in Washington only) or (206) 459-6300. Please be certain to send your forms to my attention when you return them. Thank you.

Sincerely,



Melany Vorass  
Underground Storage Tank Program

MV/sr

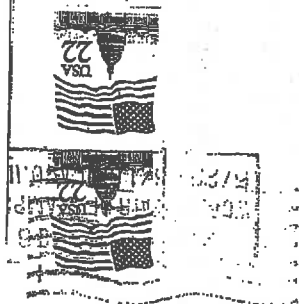
Enclosure

INSTRUCTIONS FOR MAILING THE FORM

When the notification form is fully completed and signed, staple any photocopies of Section VI to page one of the form (not the instructions), with page one in the front. (Please staple once in the upper right corner.) The forms may then be folded and placed in an envelope for mailing or may be folded as described below for mailing without an envelope. FOR MAILING WITHOUT AN ENVELOPE: Fold the form(s) in half along the line in the center of the page, so that these instructions are on the outside, at the top. Then fold in half again, so that these instructions are still on the outside. When you turn the folded form(s) over, Ecology's address should be in the center, with blank lines for the return address in the upper left corner. Please enter your return address, staple once where shown, place the correct postage in the upper right corner, and mail.

PLEASE INDICATE THE NUMBER OF PHOTOCOPIED SHEETS ATTACHED (IF ANY) \_\_\_\_\_

Underground Storage Tank Notification  
Solid and Hazardous Waste Program  
Department of Ecology  
Mail Stop PV-11  
Olympia, Washington 98504-8711



STAPLE HERE WHEN FOLDED

KELLY'S RESTORATION & FRAME INC.  
1500 130TH AVE. N.E.  
GRUBBIE WA.  
98005

IMPORTANT  
THIS IS AN UNDERGROUND STORAGE TANK NOTIFICATION FORM. A RECENT FEDERAL LAW REQUIRES UNDERGROUND TANK OWNERS TO NOTIFY THE DEPARTMENT OF ECOLOGY OF THEIR TANKS BY MAY 8, 1986. (CERTAIN ABOVEGROUND TANKS ARE ALSO INCLUDED.)  
PLEASE OPEN FOR FURTHER INFORMATION.

KELLY'S E. SIDE WHEELFRAME  
1500 130TH AVE  
GRUBBIE WA 98005



Underground Storage Tank Notification  
Solid and Hazardous Waste Program  
Department of Ecology  
Mail Stop PV-11  
Olympia, Washington 98504-8711

IMPORTANT  
THIS IS AN UNDERGROUND STORAGE TANK NOTIFICATION FORM. A RECENT FEDERAL LAW REQUIRES UNDERGROUND TANK OWNERS TO NOTIFY THE DEPARTMENT OF ECOLOGY OF THEIR TANKS BY MAY 8, 1986. (CERTAIN ABOVEGROUND TANKS ARE ALSO INCLUDED.)  
PLEASE OPEN FOR FURTHER INFORMATION.

# WASHINGTON STATE UNDERGROUND STORAGE TANK NOTIFICATION FORM

**IMPORTANT: PLEASE READ ALL INSTRUCTIONS ON PAGES 1-1 AND 1-2 BEFORE ENTERING INFORMATION.**

- ABOVEGROUND TANKS MUST BE REPORTED IF THE CONNECTED UNDERGROUND PIPING COMPRISES AT LEAST 10% OF THE OVERALL STORAGE SYSTEM (TANK AND PIPING).
- A SEPARATE FORM MUST BE USED FOR EACH SITE. EXCEPT FOR SITES WITH ONLY ONE TANK EACH. SEE THE GENERAL INSTRUCTIONS (PAGE 1-2) FOR THE DEFINITION OF A SITE AND DETAILS ON REPORTING SITES WITH ONE TANK EACH.
- THERE IS ROOM IN SECTION VI FOR INFORMATION CONCERNING 15 TANKS. IF YOU HAVE MORE THAN 15 TANKS, PHOTOCOPY BOTH PAGES OF SECTION VI BEFORE ENTERING ANY INFORMATION. (IF YOU HAVE MORE THAN ONE SITE, EITHER OBTAIN MORE FORMS FROM THE DEPARTMENT OF ECOLOGY OR BE SURE TO ALSO PHOTOCOPY THIS PAGE.)
- PLEASE TYPE, OR PRINT IN INK, THE SIGNATURE UNDER "CERTIFICATION" (SECTION V) MUST BE SIGNED IN INK.

DEPT. OF ECOLOGY  
MAY 5 06 007 359  
STATE USE ONLY

**I. OWNERSHIP OF THE TANK(S)**  
Please enter information regarding the owner of the tank(s). If the ownership of the tank(s) is uncertain, enter information regarding the owner of the property where the tanks are located, or information regarding the former owner of the tanks. Please circle the correct letter, indicating who the information given below refers to:

A. OWNERSHIP UNCERTAIN    B. CURRENT OWNER OF TANK(S)    C. FORMER OWNER OF TANK(S)    **D. PROPERTY OWNER**

E. OTHER (PLEASE SPECIFY):

LEWIS E SPLITZGER  
Owner Name (Corporation, Individual, Public Agency, or Other Entity)  
RD BOX 2128  
Street Address  
SPokane  
City WA 99220-  
Area Code ZIP Code

Spokane  
County WA 509-531-2219  
Area Code Phone Number

Type of Owner or Facility	Circle Correct Code(s)
A. Service Station	G. Industrial/Manufacturing
B. Bulk Plant	H. Private Institution
C. Petroleum Distributor	I. Residence (Non-Farm)
D. Convenience Store	J. Farm
E. Auto Dealer	K. Airport
F. Other, Commercial/Hotel	L. Marina
	M. City/Town
	N. County
	O. State
	P. Federal (Military)*
	Q. Federal (Non-Military)*
	R. School District
	S. Port District
	T. Utility District
	U. Fire Dept./District
	V. Other Special Service District (e.g., sewer, water)
	W. Other

\*FEDERAL FACILITIES ONLY: Please give your GSA Facility ID Number (Building Number).  
 II. CONTACT PERSON AT THE TANK LOCATION  
 The contact person should be the individual responsible for regularly monitoring the operation of the tank(s).  
 RAYMOND W KELLY LESSEE  
 Name (If same as Section I, mark box here)  Phone Number  
 LESSEE CORP PRIES  
 Job Title Area Code 206-454-0855  
 Phone Number

**III. SITE OF THE TANK(S)**  
 (If the same as Section I, mark box here.  See the General Instructions (Page 1-2, 2.a.) for the definition of a site.  
 Facility Name or Company Site Identifier, as applicable. (If the facility is operated by a leasee or renter, the name of the corporation, individual, public agency, or other entity which operates the facility should be entered here.)  
 KELLYS-EASYSIDRWHJEL-FRAME-TJG  
 1505-130TH AVE NE  
 Street Address or State Road where the tanks are located. (If no street address or state road, please enter the longitude and latitude or township, range, and quarter section where the tanks are located.)  
 BELLEVUE  
 City WA 98005-  
 Area Code 206-454-0855  
 Phone Number  
 KING  
 County

**IV. THE TOTAL NUMBER OF TANKS AT THIS SITE**

1. Number of tanks containing petroleum, which are now in use:	
2. Number of tanks which have stored petroleum, but are not now in use:	
3. Number of tanks containing regulated chemicals, which are now in use:	
4. Number of tanks which have stored regulated chemicals, but are not now in use:	
TOTAL NUMBER OF TANKS	

Please mark this box if the site is located on land within an Indian reservation or on other Indian trust lands

**V. CERTIFICATION** (Please read and sign after completing Section VI.)  
 I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents. To the best of my knowledge and belief, the submitted information is true, accurate, and complete.  
 Raymond W. Kelly  
 Name and official title of owner or owner's authorized representative or, in cases where the ownership is unknown, the name and title of the person signing the form. (PLEASE TYPE OR PRINT IN INK)  
 LESSEE  
 Date Signed 11-6-86  
 Signature (PLEASE SIGN IN INK) Raymond W. Kelly LESSEE PRIES  
 Page One of 2 pages

<b>Tank Identification</b> Please enter the name identification used in column 2.	<b>L. External Protection of the Tank</b> Please put the correct letter for each tank in the appropriate row of the column below. (If "Other" (O) or (C) please also enter the type of coating and/or wrapping.)	<b>J. Piping</b> Please enter all the letters which apply to the portion of the piping which is underground. (If "Other" (O) please also enter the type of material.)	<b>K. Type of Substance Currently or Last            Stored in the Tank</b> Please put the correct letter for each tank in the appropriate row of the column below. 1. If this substance is a hazardous substance (O) rather than a petroleum product, please enter the name of the substance or its Chemical Abstract Service (CAS) number. (See "What Substances Are Covered?" on page I-1 of the instructions for information regarding hazardous substances.) 2. If different substances are stored in the tank at different times, or if a mixture of substances is stored, please enter all letters which apply.	<b>L. Date of Leak Use</b> If the exact month and year of leak use isn't known, please enter an estimate. (Use two digits for the month and two for the year; e.g., 08-84.)	<b>M. Quantity Left in the Tank</b> If the exact amount left in the tank isn't known, please enter an estimate, in gallons.	<b>N. Was the Tank Filled?</b> Was the tank filled with an inert material, such as sand or concrete? Was it filled with water? Please put the correct letter in the appropriate row of the column below. A. The tank was filled with an inert material. B. The tank was filled with water. C. The tank was not filled. D. Unknown
1	1.	N	D	11-76	(DRY) - 0	C

**VI. INFORMATION REGARDING INDIVIDUAL TANKS (See instructions regarding individual tanks, Page I-2)**

<p><b>a. Tank Identification</b> Please list your tanks numerically (1, 2, 3, etc.) or use an established tank identification number or code. The information in the following columns should apply to the tank identified in the corresponding row of the column.</p>	<p><b>b. Tank Status</b> Please put the correct letter for each tank in the appropriate row of the column below. A. Currently in use. B. Temporarily out of use. C. Permanently out of use. D. Brought into use after 8/9/88.</p>	<p><b>c. Age of the Tank</b> If the year of installation of the tank is known, please enter the last 2 digits of that year in the appropriate row. If the exact year of installation is not known, please estimate as closely as possible, using the ranges shown below (choose a letter and put it in the appropriate row). A. Less than 1 year B. 1-2 years C. 3-4 years D. 5-10 years E. 11-16 years F. 17-20 years G. 21-30 years H. More than 30 years</p>	<p><b>d. Capacity of the Tank</b> Please put the correct letter for each tank in the appropriate row of the column below. If the exact capacity isn't known, please choose an estimate. A. Under 500 gallons B. 500-999 gallons C. 1,000-4,999 gallons D. 5,000-9,999 gallons E. 10,000-19,999 gallons F. Over 20,000 gallons</p>	<p><b>e. Tank Construction</b> Please put all the letters which apply to the material of the tank in the column below. If "Other" (O) please enter type of material. A. Cast iron B. Stainless steel C. Steel, type unknown D. Fiberglass reinforced Plastic E. Plastic F. Concrete G. Aluminum H. Other Material (please specify) I. Unknown Material J. Single Walled K. Double Walled L. Has secondary containment M. Has overfill protection</p>	<p><b>f. Leak Detection</b> Please put all the letters which apply to the system which detects or identifies a leak in the column below. If "Other" (O) please also enter type of detection. A. Daily inventory B. Tightness/leak test within past year C. In-tank system D. In-piping system E. Precision gauges F. Electronic sensor G. Manually sampled well(s) H. Automatically sampled well(s) I. Well or detector in secondary containment J. In-ground detector K. Between walls of double-walled tank L. Groundwater monitoring plan M. Spill Prevention Control and Countermeasure Plan N. Other (please specify) O. None</p>	<p><b>g. Cathodic Protection</b> Please put the correct letter for each tank in the appropriate row of the column below. If "Other" (O) please also enter the type of protection. A. Sacrificial anode/Galvanic Type B. Impressed Current Type C. Other Type (please specify) D. Cathodically Protected, Type Unknown E. None F. Unknown</p>	<p><b>h. Internal Protection</b> Please put the correct letter for each tank in the appropriate row of the column below. If "Other" (O) please also enter the type of protection. A. Rubber Lining B. Alkyd Lining C. Epoxy Lining D. Phenolic Lining E. Glass Lining F. Other Lining (please specify) G. Lined, type unknown H. Unlined I. Other internal protection (please specify) J. Unknown</p>	
1	C	F	C	I, L	(PUMPED ONLY) EMPTY O	F	E	J

**APPENDIX F**  
**USER-PROVIDED INFORMATION**





# Phase I ESA User Questionnaire

Sound Transit East Link Parcel E340  
EL295 King County Tax Parcel 2825059058  
1500 130<sup>th</sup> Avenue NE, Bellevue, Washington

In order to qualify for one of the federal landowner liability protections and to enable us to fully address the objective of the Phase I ESA, please complete the questionnaire below and provide the additional information requested.

1. Are you aware of any environmental cleanup liens against the subject property that are filed or recorded under federal, tribal, state or local law?  
 Yes     No     Don't Know    If yes, describe: \_\_\_\_\_
2. Are you aware of any Activity and Use Limitations (AULs), such as engineering controls, land use restrictions or institutional controls that are in place at the subject property and/or have been filed or recorded in a registry under federal, tribal, state or local law?  
 Yes     No     Don't Know    If yes, describe: \_\_\_\_\_
3. As the user of this Phase I ESA, do you have any specialized knowledge or experience related to the subject property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?  
 Yes     No     Don't Know    If yes, describe: \_\_\_\_\_
4. Does the purchase price being paid for the subject property reasonable reflect the fair market value of the property?  
 Yes     No     Don't Know    If yes, describe: \_\_\_\_\_
  - a. If you conclude that there is a difference and you answered NO above, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?  
 Yes     No     Don't Know    If yes, describe: \_\_\_\_\_
5. Are you aware of commonly known or reasonably ascertainable information about the subject property that would help us identify conditions indicative of releases or threatened releases? For example:
  - a. Do you know the past uses of the property?  
 Yes     No     Don't Know    If yes, describe: \_\_\_\_\_
  - b. Do you know of specific chemicals that are present or once were present at the property?  
 Yes     No     Don't Know    If yes, describe: \_\_\_\_\_
  - c. Do you know of spills or other chemical releases that have taken place at the property?  
 Yes     No     Don't Know    If yes, describe: \_\_\_\_\_
  - d. Do you know of any environmental cleanups that have taken place at the property?  
 Yes     No     Don't Know    If yes, describe: \_\_\_\_\_
6. Based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of contamination at the property?  
 Yes     No     Don't Know    If yes, describe: \_\_\_\_\_



## Phase I ESA User Questionnaire

Mark Menard/Sound Transit  
User Questionnaire Completed by (Name and Organization)

October 21, 2014  
Date

List of Requested Information, if available:

- Names and phone numbers of key individuals with knowledge of property use history.
- A map showing the boundaries of the subject property.
- Tax ID numbers for parcels included within the subject property.
- Copies of any past environmental site assessment and/or audit reports or risk assessment studies.
- Environmental permits.
- Registrations for underground and aboveground storage tanks (if any).
- Material safety data sheets for hazardous substances used or stored on-site (if any).
- Community right-to-know plans pertaining to the subject property.
- Safety plans pertaining to on-site facilities.
- Reports regarding geotechnical and/or hydrogeological conditions at or near the subject property.
- Notices or other correspondence from any governmental agency relating to past or current violations of environmental laws with respect to the subject property or relating to environmental liens encumbering the property.
- Recorded Activity Use Limitations (AULs).

**APPENDIX G**

**IMPORTANT INFORMATION ABOUT YOUR  
ENVIRONMENTAL SITE ASSESSMENT/EVALUATION REPORT**



Date: June 16, 2015  
To: Mr. Mark Menard  
Sound Transit

## **IMPORTANT INFORMATION ABOUT YOUR ENVIRONMENTAL SITE ASSESSMENT/EVALUATION REPORT**

### **ENVIRONMENTAL SITE ASSESSMENTS/EVALUATIONS ARE PERFORMED FOR SPECIFIC PURPOSES AND FOR SPECIFIC CLIENTS.**

This report was prepared to meet the needs you specified with respect to your specific site and your risk management preferences. Unless indicated otherwise, we prepared your report expressly for you and for the purposes you indicated. No one other than you should use this report for any purpose without first conferring with us. No one is authorized to use this report for any purpose other than that originally contemplated without our prior written consent.

The findings and conclusions documented in this site assessment/evaluation have been prepared for specific application to this project and have been 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 this area. The conclusions presented are based on interpretation of information currently available to us and are made within the operational scope, budget, and schedule constraints of this project. No warranty, express or implied, is made.

### **OUR REPORT IS BASED ON PROJECT-SPECIFIC FACTORS.**

Our environmental site assessment is based on several factors and may include (but not be limited to): reviewing public documents to chronicle site ownership for the past 30, 40, or more years; investigating the site's regulatory history to learn about permits granted or citations issued; determining prior uses of the site and those adjacent to it; reviewing available topographic and real estate maps, historical aerial photos, geologic information, and hydrologic data; reviewing readily available published information about surface and subsurface conditions; reviewing federal and state lists of known and potentially contaminated sites; evaluating the potential for naturally occurring hazards; and interviewing public officials, owners/operators, and/or adjacent owners with respect to local concerns and environmental conditions.

Except as noted within the text of the report, no sampling or quantitative laboratory testing was performed by us as part of this site assessment. Where such analyses were conducted by an outside laboratory, Shannon & Wilson relied upon the data provided and did not conduct an independent evaluation regarding the reliability of the data.

### **CONDITIONS CAN CHANGE.**

Site conditions, both surface and subsurface, may be affected as a result of natural processes or human influence. An environmental site assessment/evaluation is based on conditions that existed at the time of the evaluation. Because so many aspects of a historical review rely on third party information, most consultants will refuse to certify (warrant) that a site is free of contaminants, as it is impossible to know with absolute certainty if such a condition exists. Contaminants may be present in areas that were not surveyed or sampled, or may migrate to areas that showed no signs of contamination at the time they were studied.

Unless your consultant indicates otherwise, your report should not be construed to represent geotechnical subsurface conditions at or adjacent to the site and does not provide sufficient information for construction-related activities. Your report also should not be used following floods, earthquakes, or other acts of nature; if the size or configuration of the site is altered; if the location of the site is modified; or if there is a change of ownership and/or use of the property.

### **INCIDENTAL DAMAGE MAY OCCUR DURING SAMPLING ACTIVITIES.**

Incidental damage to a facility may occur during sampling activities. Asbestos and lead-based paint sampling often require destructive sampling of pipe insulation, floor tile, walls, doors, ceiling tile, roofing, and other building materials. Shannon & Wilson does not provide for paint repair. Limited repair of asbestos sample locations are provided. However, Shannon & Wilson neither warrants repairs made by our field personnel, nor are we held liable for injuries or damages as a result of those repairs. If you desire a specific form of repair, such as those provided by a licensed roofing contractor, you need to request the specific repair at the time of the proposal. The owner is responsible for repair methods that are not specified in the proposal.

**READ RESPONSIBILITY CLAUSES CAREFULLY.**

Environmental site assessments/evaluations are less exact than other design disciplines because they are based extensively on judgment and opinion, and there may not have been any (or very limited) investigation of actual subsurface conditions. Wholly unwarranted claims have been lodged against consultants. To limit this exposure, consultants have developed a number of clauses for use in their contracts, reports, and other documents. These responsibility clauses are not exculpatory clauses designed to transfer the consultant's liabilities to other parties; rather, they are definitive clauses that identify where responsibilities begin and end. Their use helps all parties involved recognize their individual responsibilities and take appropriate action. Some of these definitive clauses may appear in this report, and you are encouraged to read them closely. Your consultant will be pleased to give full and frank answers to your questions.

Consultants cannot accept responsibility for problems that may develop if they are not consulted after factors considered in their reports have changed, or conditions at the site have changed. Therefore, it is incumbent upon you to notify your consultant of any factors that may have changed prior to submission of the final assessment/evaluation.

An assessment/evaluation of a site helps reduce your risk, but does not eliminate it. Even the most rigorous professional assessment may fail to identify all existing conditions.

**ONE OF THE OBLIGATIONS OF YOUR CONSULTANT IS TO PROTECT THE SAFETY, HEALTH, PROPERTY, AND WELFARE OF THE PUBLIC.**

If our environmental site assessment/evaluation discloses the existence of conditions that may endanger the safety, health, property, or welfare of the public, we may be obligated under rules of professional conduct, statutory law, or common law to notify you and others of these conditions.

The preceding paragraphs are based on information provided by the  
ASFE/Association of Engineering Firms Practicing in the Geosciences, Silver Spring, Maryland