REMEDIAL INVESTIGATION FIELD PROGRAM

FIRST PHASE REPORT

CAPITAL INDUSTRIES, INC.
5801 THIRD AVENUE SOUTH
SEATTLE, WASHINGTON

AGREED ORDER NO. DE 5348

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TABLE OF CONTENTS

FIGURES

TABLES

APPENDICES

ACRONYMS, ABBREVIATIONS, AND DEFINITIONS

ABP	Art Brass Plating
Agreed Order	Agreed Order No. DE 5348 between the Washington State Department of Ecology and Capital Industries, Inc.
ARARs	applicable or relevant and appropriate requirements
BDC	Blaser Die Casting
bgs	below ground surface
Capital	Capital Industries, Inc.
Capital Area of Investigation	Area south of Mead Street South, north of South Front Street, east of 1st Avenue South, and west of 4th Avenue South; and the property north of South Mead Street
Capital Property	Property located at 5801 3rd Avenue South in Seattle, Washington
Capital Site	Area where constituents of concern exceed regulatory cleanup levels
cis-1,2-DCE	cis-1,2-dichloroethene
COCs	constituents of concern
COPCs	constituents of potential concern
Ecology	Washington State Department of Ecology
EPA	U.S. Environmental Protection Agency
Farallon	Farallon Consulting, L.L.C.
HVOCs	halogenated volatile organic compounds
Intermediate Zone	water-bearing zone from 40 to 70 feet below ground surface
MTCA	Washington State Model Toxics Control Act Cleanup Regulation

PCE	tetrachloroethene
PGG	Pacific Groundwater Group
PID	photoionization detector
PQLs	practical quantitation limits
PSC	Philip Services Corporation
RI	Remedial Investigation
RI Work Plan	Remedial Investigation Work Plan
Shallow Zone	water-bearing zone from 20 to 40 feet below ground surface
TCE	trichloroethene
trans-1,2-DCE	trans-1,2-dichloroethene
VOCs	volatile organic compounds
WAC	Washington Administrative Code
Water Table Zone	Water-bearing zone from surface to 20 feet below ground surface

1.0 INTRODUCTION

Farallon Consulting, L.L.C. (Farallon) has prepared this Remedial Investigation Field Program First Phase Report (First Phase Report) on behalf of Capital Industries, Inc. (Capital) to present the results of the investigation conducted as the First Phase of the Remedial Investigation (RI) at the Capital Area of Investigation (Figure 1). The Capital Area of Investigation is defined as the area south of South Mead Street, north of South Front Street, east of 1st Avenue South, and west of 4th Avenue South, and the property north of Mead Street and west of 4th Avenue South (Figures 1, 2, and 3). In accordance with Exhibit A of Agreed Order No. DE 5348 entered into by Capital and the Washington State Department Ecology (Ecology) on January 24, 2008 (Agreed Order) and with Section 200 of Chapter 173-340 of the Washington Administrative Code (WAC 173-340-200), the Capital Site will be defined as the area where concentrations of constituents of concern (COCs) released from the Capital Property, located at 5801 3rd Avenue South in Seattle, Washington, exceed regulatory cleanup levels. The results of the RI will be used to define the boundaries of the Capital Site.

The First Phase Report has been prepared in accordance with the Washington State Model Toxics Control Act Cleanup Regulation (MTCA), as established in WAC 173-340 and in accordance with the Agreed Order. The scope for work for the First Phase of the RI Field Program included Tier 1 and Tier 2 soil and reconnaissance groundwater sampling and analysis in accordance with the Remedial Investigation Work Plan (RI Work Plan) dated September 16, 2008 prepared by Farallon (Farallon 2008). The RI Work Plan was submitted to, and approved by, Ecology prior to commencement of the RI Field Program.

1.1 PURPOSE

The purpose of the RI is to collect sufficient information to enable development and evaluation of technically feasible cleanup alternatives in accordance with WAC 173-340-360 through 173-340-390. The RI will provide sufficient data to refine the conceptual site model for use in evaluating technically feasible cleanup alternatives for selection of a final cleanup action applicable to the Capital Site. The purpose of the First Phase of the RI Field Program is to

identify potential sources of halogenated volatile organic compounds (HVOCs), to evaluate the lateral and vertical extent of HVOCs in soil proximate to Capital Plant 4, and to collect reconnaissance groundwater and soil samples for laboratory analysis to characterize the lateral and vertical extent of HVOCs up-, down-, and cross-gradient to the Capital Property. The results of the First Phase of the RI Field Program have been used to select monitoring well depths and locations and to define the scope of work to complete the RI Field Program.

1.2 REPORT ORGANIZATION

The format of this Phase I Report and supporting documents meets the requirements of WAC 173-340-350(7) and 173-340-350(8) and the Agreed Order. The report has been organized into the following sections:

- **Section 1—Introduction.** This section presents a brief overview and introduction to the First Phase of the RI Field Program.
- **Section 2—Property Description and Background.** This section describes the Capital Area of Investigation location, the Capital Property definition, and up-gradient source areas.
- **Section 3—Historical Research and Regulatory Review.** This section describes the objectives, scope of work and results of the historical research and regulatory review portion of the First Phase of the RI Field Program.
- **Section 4—Reconnaissance Sampling.** This section describes the objectives, scope of work, and results of the Tier 1 and Tier 2 Reconnaissance Sampling portions of the First Phase of the RI Field Program.
- **Section 5—Conceptual Site Model.** This section summarizes the conceptual site model incorporating the results of the First Phase of the RI Field Program conducted at the Capital Area of Investigation. Included is a discussion of the nature and extent of COPCs and data gaps.
- **Section 6—Bibliography.** This section lists the source materials used in preparing the Phase I Report.

2.0 PROPERTY DESCRIPTION AND BACKGROUND

A detailed review of the background of the Capital Area of Investigation, adjacent properties, land use, environmental setting, hydrogeology, and previous investigations is presented in Section 2 of the RI Work Plan (Farallon 2008). The historical and background data for the Capital Property, the Philip Services Corporation (PSC) facility, the Art Brass Plating (ABP) facility, and the Blaser Die Casting (BDC) facility are discussed in detail in both the Data Summary Report (Farallon et al. 2008) and the RI Work Plan (Farallon 2008).

2.1 CAPITAL PROPERTY DESCRIPTION

The Capital Property is defined as the property owned by Capital at 5801 3rd Avenue South in Seattle, Washington (Figure 2). The Capital Property is located south of South Mead Street, north of South Fidalgo Street, west of the properties occupied by commercial buildings adjacent to Capital Plant 4, and east of 1st Avenue South, and includes the property at the northwestern corner of 4th Avenue South and South Mead Street in Section 39, Township 24 South, Range 4 East in Seattle, King County, Washington (Figures 1, 2, and 3). The Capital Property consists of King County Assessor Parcel Nos. 1722802255 (5801 3rd Avenue South); 1722801620 (5801 3rd Avenue South); 1722802245 (5820 1st Avenue South); and 1722801530 (5801 3rd Avenue South) that total 182,468 square feet. Parcel Nos. 1722802255, 1722801620, and 1722802245 are developed with five adjoining tilt-up, slab-on-grade buildings designated as Plant 1 through Plant 5 (Figure 2). Parcel No. 1722801530 is north of Plant 4 (Figure 2) and is used by Capital for storage of finished products, including containers and dumpsters. Subsurface utilities that enter the Capital Property from the north and south include natural gas, sanitary sewer, and water services.

The Capital Area of Investigation is located within the area defined in the Data Summary Report as the West of 4th Groundwater Investigation Area (Farallon et al. 2008). Four known sources of constituents of potential concern (COPCs) to soil and/or groundwater are located within the West of 4th Groundwater Investigation Area, including the Capital Property, the PSC facility, the ABP facility, and the BDC facility (Figures 1 and 2).

Screening levels have been established for the region by PSC (2006) that are applicable to the Capital Area of Investigation (Farallon 2008). The screening levels define the concentrations of COPCs in soil and groundwater that represent a potential risk to human health and the environment. Some of the screening levels established by PSC (2006) have recently been modified based on surface water protection for consumption of fish (Farallon 2008). Screening levels have been established for COPCs in groundwater for three water-bearing zones defined for the Capital Area of Investigation:

- Water Table Zone, defined as the water-bearing zone from first-encountered groundwater to approximately 20 feet below ground surface (bgs);
- Shallow Zone, defined as the water-bearing zone from 20 to 40 feet bgs; and
- Intermediate Zone, defined as the water-bearing zone from 40 to 70 feet bgs (Farallon 2008).

Screening levels for COPCs in groundwater are presented in Tables 1 through 3 of the RI Work Plan. Screening levels for COPCs in soil are presented in Table 4 of the RI Work Plan (Farallon 2008). The screening levels for soil and groundwater are summarized in the attached Tables 1 and 2 of this First Phase Report.

2.2 PREVIOUS INVESTIGATIONS

Previous investigations have conducted at and in the vicinity of the Capital Property prior to the RI Field Program. A detailed summary of previous investigations at the Capital Property, ABP, BDC, and PSC facilities is provided in the RI Work Plan (Farallon 2008) and Data Summary Report (Farallon et al. 2008).

The applicable results from the investigations conducted at the Capital Property and from remedial investigations currently being conducted at the ABP and BDC facilities have been incorporated in this First Phase Report. Table 1 and Figures 5 through 9 include data collected from the Capital Property at groundwater monitoring wells MW-1 through MW-8 and reconnaissance boring locations B1 through B8 (Figure 4). PSC is currently conducting

groundwater monitoring at locations in the vicinity of the Capital Area of Investigation, and applicable data from this monitoring have been included on Figures 5 through 7.

2.3 UP-GRADIENT SOURCE AREAS

Known or potential sources of COPCs located up-gradient of the Capital Property include the BDC facility, the ABP facility, and the PSC facility (Figure 2). Releases of HVOCs to groundwater at these up-gradient sources are likely impacting groundwater within the Capital Area of Investigation. A detailed discussion of each of these potential source areas is provided in the Data Summary Report (Farallon et al. 2008) and the RI Work Plan (Farallon 2008).

The BDC facility has confirmed concentrations of HVOCs above the screening levels in soil under the BDC facility and concentrations of HVOCs above the screening levels in groundwater at and down-gradient of the BDC facility (PGG 2006; 2008; 2009).

Concentrations of HVOCs have been detected above the screening levels in groundwater samples collected from reconnaissance borings and monitoring wells located at and down-gradient of the ABP facility in the Water Table Zone and Shallow Zone (Aspect 2007). Based on recent data collected during the ABP facility RI, there is a suspected source area located in the area north of Capital Plant 5.

Operations associated with the treatment and storage of materials at the PSC facility have resulted in releases of COPCs to soil and groundwater (PSC 2003). Concentrations of COPCs have been detected above the screening levels in groundwater down-gradient of the PSC facility to the west-southwest in the Water Table Zone, Shallow Zone, and Intermediate Zone.

3.0 HISTORICAL RESEARCH AND REGULATORY REVIEW

The First Phase of the RI Field Program included research and a detailed review of past and current operations at properties located within the Capital Area of Investigation. The historical research and regulatory review were conducted to identify past or current operations having the potential for release of COPCs to the environment. The results of the research and prior investigations were used to determine sampling locations for the First Phase of the RI Field Program.

3.1 SCOPE OF WORK

The scope of work for the historical research and regulatory database review included reviewing the following sources to obtain historical information regarding the uses of facilities located within and/or adjacent to the Capital Area of Investigation.

- Aerial photographs of the Seattle, Washington area dated 1956, 1965, 1977, 1985, 1990, and 2006 obtained from EDR (report available upon request);
- USGS Topographic Maps of Seattle South, Washington dated 1949, 1968, 1973, and 1983, obtained from EDR;
- Polk City Directories of Seattle, Washington dated 1920, 1925, 1930, 1935, 1940, 1944, 1951, 1955, 1960, 1966, 1969, 1970, 1971, 1975, 1977, 1980, 1981, 1985, 1986, 1990, 1991, 1996, and 2005, obtained from EDR; and
- Sanborn Fire Insurance maps of Seattle, Washington dated 1949 and 1969.

3.2 RESULTS

The following sections present the results of the Historical Research and Regulatory Database Review. Copies of the documents reviewed are retained in Farallon files.

3.2.1 Historical Research Summary

The properties located within the Capital Area of Investigation south of, and adjacent to, the Capital Property include the southern portion of the Duwamish Basin Federal Housing Project that was developed with several dwellings dating back to at least the 1940s, a community

building, a paint shop, and a public school. By the 1950s, the housing project had been demolished and the properties had been redeveloped with commercial buildings occupied by Sears Roebuck Co., Edison Technical School, a wire products manufacturer, and a motor freight station. By the 1960s, the properties were fully developed with several commercial buildings that have been occupied by offices, retail gasoline stations, automobile repair facilities, manufacturing facilities, warehouses, and motor freight stations.

The properties located adjacent to and north of the Capital Area of Investigation were developed with several residential dwellings dating back to at least the 1940s. The properties were redeveloped with commercial buildings in the 1950s and 1960s. The properties have been historically occupied by a die casting facility, automobile repair facilities, dry cleaners, and a furniture spa [*sic*].

The properties located west and southwest of the Capital Area of Investigation were developed with several commercial and warehouse buildings dating back to at least the 1920s and 1930s, including a soap manufacturer, fertilizer manufacturer, and automobile repair facilities. These properties are bounded to the west and southwest by the Duwamish Waterway. Since the 1940s, the properties have been occupied by construction companies, building material manufacturers, automobile repair facilities, retail gasoline stations, and container and equipment storage yards.

The properties located east and southeast of the Capital Area of Investigation were developed with several commercial and warehouse buildings dating back to at least the 1920s. The properties have been occupied by equipment storage yards, a brass plating facility, automobile repair facilities, and dry cleaners.

3.2.2 Regulatory Database Review

Farallon retained Environmental Data Resources (EDR) to provide a Radius Map Report with Geocheck (EDR 2008) for the Capital Area of Investigation with federal and state environmental regulatory agency database listings for review. The purpose of the database review was to identify reported environmental issues related to historical and current uses of facilities located within and adjacent to the Capital Area of Investigation.

Facilities Adjacent to the Capital Property

The following properties located adjacent to the Capital Property were identified on regulatory databases. The location of each of these facilities is shown on Figures 3 and 4.

- **Olympic Medical Building, 5900 1st Avenue South, south-adjacent property**

  Olympic Medical Building was identified on the Manifest, Resource Conservation and Recovery Act (RCRA) – Conditionally Exempt Small Quantity Generator (CESQG) databases. This facility received notices of violation in April 1992 for reporting and record-keeping requirements related to the storage and handling of hazardous materials. The facility achieved compliance in June 1992. This facility currently does not store or handle hazardous materials; therefore, it is conditionally exempt from reporting requirements. Farallon has requested access to and will review Ecology archives to determine the chemicals that were used at the facility, if possible.

- **Mobile Crane Company, 5917 4th Avenue South and 5900 2nd Avenue South, south-adjacent property**

  Mobile Crane Company was identified on the Underground Storage Tank (UST), Confirmed and Contaminated Sites List (CSCSL), No Further Action (NFA), Voluntary Cleanup Program (VCP), Manifest, Independent Cleanup Report (ICR), and RCRA-CESQG databases. Several USTs were removed from the facility between 1999 and 2001. Soil and groundwater were reported to be impacted by petroleum products. The facility entered the VCP and, following an independent cleanup, Ecology issued a No Further Action (NFA) determination for the facility in May 2002.

- **AM International, 5901 4th Avenue South, south-adjacent property**

  AM International was identified on the RCRA-Nongenerator (NonGen) database. No violations have been reported at this facility.

- **Pacific Marine Testing Company and South End Carburetor and Electric, 5807 4th Avenue South, east-adjacent properties**

Pacific Marine Testing Company was identified on the RCRA-NonGen database. No violations have been reported at this facility.

South End Carburetor and Electric was identified on the Historical Auto Stations database. This automobile repair facility operated in 1955 and potentially used HVOCs as part of the operations.

- **Art Brass Plating, 5815 4th Avenue South, east-adjacent property**

  The former *Art Brass Plating* was identified on the RCRA-NonGen database. No violations have been reported at this facility.

Facilities Within the Capital Area of Investigation

Farallon identified regulated facilities located within the Capital Area of Investigation (Figure 3).

- **Buckwith Kuffle, Inc., 5930 1st Avenue South, less than 0.125 mile south of the Capital Property**

  Buckwith Kuffle Inc. was identified on the UST and RCRA-NonGen databases. Two USTs were removed from the facility in 1996. The contents of the tanks are unknown; however, there were no reported releases to soil and/or groundwater. No violations have been reported at this facility.

- **Aleutians Constructors, 5939 4th Avenue South, less than 0.125 mile southeast of the Capital Property**

  Aleutians Constructors was identified on the RCRA-NonGen database. No violations have been reported at this facility.

- **Union Oil Service, 5960 1st Avenue South, south of the Capital Property, exact location unknown**

  Union Oil Service was identified on the Historical Auto Stations database. This retail gasoline station operated in 1960. The exact location of this facility is unknown; however, it is suspected to be in the area of the Olympic Medical Building.

Facilities Adjacent to the Capital Area of Investigation

Farallon identified regulated facilities adjacent to the Capital Area of Investigation (Figure 3).

- **Ott Real Estate Property, 5903 1st Avenue South, west of the Capital Area of Investigation**

  Ott Real Estate Property was identified on the CSCSL NFA database. The facility received an NFA following an Independent Remedial Action in May 1996. The details of the NFA and the former release at the property were not provided by EDR. There is insufficient information to determine whether HVOCs were used at this facility.

- **Harris Bros. and Air Tec Co Parcel C, 5701 1st Avenue South, northwest of the Capital Area of Investigation**

  Harris Bros was identified on the Historical Auto Stations database. A retail gasoline service station operated on this property in 1930 and 1940 and potentially used HVOCs in the operations.

  Air Tec Co Parcel C was identified on the UST, SHWS, Leaking Underground Storage Tank (LUST), and ICR databases. Several USTs were removed from the property in the mid-1990s. Soil and groundwater were confirmed to be impacted by petroleum products. Cleanup of the property has begun; however, the current status is unknown.

- **Sahlberg Equipment and St Vincent De Paul, 5950 4th Avenue South, southeast of the Capital Area of Investigation**

  Sahlberg Equipment was identified on the SHWS, ICR, and RCRA-CESQG databases. Surface water at this facility is suspected to be impacted by petroleum products and HVOCs. Soil and groundwater are confirmed to be impacted by petroleum products and HVOCs. As of 2007, this facility is awaiting a site hazard assessment. No further information was provided by EDR.

  St Vincent De Paul was identified on the Solid Waste Facility/Landfill (SWF/LF) database. This facility is an active materials recycling facility.

- **Glacier Northwest, 5975 East Marginal Way South, southwest of the Capital Area of Investigation**

  Glacier Northwest was identified on the Leaking Underground Storage Tank (LUST), UST, NPDES, and RCRA-NonGen databases. Two USTs were removed from the facility in 1996 and 1997, and two USTs currently are operational at the facility. The contents of the USTS are unknown. A release of an unknown substance to soil and surface water was reported in 1989. Cleanup of the release was started as of 1995; however, the current status of the release was not reported by EDR. No further information was made available.

- **Continental Industries, 222 Orcas Street, north of the Capital Area of Investigation**

  Continental Industries was identified on the RCRA-NonGen databases. No violations have been reported at this facility.

- **Dons Radiator, 5626 1st Avenue South, north of the Capital Area of Investigation**

  Dons Radiator was identified on the RCRA-NonGen database. This facility received a notice of violation in August 1998 for general generator requirements. The facility achieved compliance in September 1998. There is insufficient information to determine whether HVOCs were used at this facility. However, HVOCs are commonly used at these types of operations.

- **Big Johns Truck Repair Inc, 5622 1st Avenue South, north of the Capital Area of Investigation**

  Big Johns Truck Repair Inc was identified on the RCRA-NonGen database. No violations have been report at this facility. There is insufficient information to determine whether HVOCs were used at this facility. However, HVOCs are commonly used at these types of operations.

Historical Facilities

EDR (2008) identified several historical dry cleaners and historical automobile stations, which include former retail gasoline stations and/or automobile repair facilities, located less than 0.125 mile north to northeast of the Capital Area of Investigation. The exact locations of these facilities could not be defined; however, the former operations at these facilities could have resulted in releases of HVOCs to the environment.

Results

The results of the database research identified a number of properties located within or adjacent to the Capital Area of Investigation that were occupied by facilities that used HVOCs. The database research indentified past or current operations, including dry cleaners, metal plating, auto repair, and RCRA generators that could be sources of HVOCs to soil and/or groundwater within the Capital Area of Investigation.

In addition to the up-gradient sources identified in Section 2.3, the results of historical research and regulatory review have identified the Sahlberg Equipment facility, located adjacent to the southeast boundary of the Capital Area of Investigation, as a known source of HVOCs. Facilities identified from past or current operations as suspected sources of HVOCs located within the Capital Area of Investigation include: Olympic Medical, the former Art Brass Plating Facility located east of Plant 4, Buckwith Kuffle Inc, and Union Service Station (Figure 3). Facilities identified from past or current operations as suspected sources of HVOCs located adjacent to the Capital Area of Investigation include: Southend Carburetor and Electric, Ott Real Estate Property, Harris Brothers, Dons Radiator, and Big Johns Truck Repair (Figure 3).

4.0 TIER 1 AND TIER 2 RECONNAISSANCE SAMPLING

As described in the RI Work Plan, the First Phase of the RI Field Program was conducted in two tiers (Farallon 2008). This section presents a summary of the Tier 1 and Tier 2 reconnaissance sampling conducted as the First Phase of the RI Field Program. The Tier 1 reconnaissance sampling was conducted to evaluate the nature and extent of HVOCs in soil and/or groundwater within the Capital Area of Investigation. The Tier 2 reconnaissance sampling was conducted to address data gaps identified from the analytical results of the Tier 1 reconnaissance sampling. The objectives and results of the First Phase of the RI Field Program are presented in the following sections.

4.1 OBJECTIVES

The objectives of the First Phase of the RI Field Program were defined in the RI Work Plan (Farallon 2008) and included:

- Evaluating the lateral and vertical extent of concentrations of HVOCs above screening levels in groundwater in the Water Table Zone, the Shallow Zone, and the Intermediate Zone down-gradient of the Capital Property;
- Identifying potential or suspected source areas in the Capital Area of Investigation;
- Establishing the lateral and vertical nature and extent of concentrations of HVOCs above screening levels in groundwater migrating to the Capital Property from up-gradient sources;
- Evaluating the lateral and vertical extent of HVOCs in soil proximate to Plant 4; and
- Providing sufficient data to select locations and depths for monitoring wells.

Reconnaissance sampling locations are provided on Figure 4. The interpreted nature and extent of HVOCs in each water-bearing zone, based on the reconnaissance sampling data, is provided in plan view on Figures 5 through 7 and in cross-section view on Figure 8.

4.2 SCOPE OF WORK

4.2.1 Tier 1 Reconnaissance Sampling

The scope of work for the Tier 1 Reconnaissance Sampling included:

- Advancing soil borings located down-gradient of Capital Plant 2 and up-, cross-, and down-gradient of Capital Plant 4 to collect reconnaissance groundwater samples at variable depths in the water column for analysis of HVOCs (Figure 4);
- Collecting shallow soil samples from each boring located proximate to Capital Plant 4 for analysis of HVOCs (Figure 4 and 9); and
- Collecting soil samples from selected borings at specified depths for analysis of total organic carbon (TOC) (Figure 4).

Borings B6 through B12 were located south and down-gradient of Capital Plant 2, and borings B13 through B18 were located up-, cross-, and down-gradient of Capital Plant 4 (Figure 4). Drilling was conducted between November 10 and December 16, 2008 by Cascade Drilling, Inc. of Woodinville, Washington (Cascade) using direct-push drilling methods. Soil samples were collected continuously from the ground surface to the final depth of each boring and described in accordance with the Unified Soil Classification System (USCS) to identify subsurface stratigraphy (Appendix A). Borings were completed to depths ranging from 68 to 70 feet bgs, with the exception of boring B18, which was completed at 12 feet bgs.

Soil samples were collected from borings B14, B15, and B18 at depths of 2, 5, and 7 feet bgs and submitted to OnSite Environmental, Inc. of Redmond, Washington (OnSite) for analysis of HVOCs by EPA Method 5035/8260B. Soil samples were collected from borings B6, B9, B13, and B17 between 15 and 15.5 feet bgs, 30 and 30.5 feet bgs, and 60 and 60.5 feet bgs at each location for laboratory analysis of TOC. Soil samples collected for TOC were submitted to OnSite for analysis by EPA Method 415.1.

Reconnaissance groundwater samples were collected from first-encountered groundwater to the final depth of each boring at 4-foot intervals in all of the borings, with the exception of boring B18, where only one reconnaissance sample was collected between 8 and 12 feet bgs

(Appendix A). Reconnaissance groundwater samples were submitted to OnSite for analysis of HVOCs by Environmental Protection Agency (EPA) Method 8260B. The analytical laboratory reports are included in Appendix B.

4.2.2 Tier 2 Reconnaissance Sampling

The scope of work for the Tier 2 Reconnaissance Sampling was developed after review and evaluation of the analytical results from Tier 1 and included:

- Advancing ten soil borings located south and down-gradient of Capital Plant 4, and cross- and down-gradient of Capital Plant 2 to collect reconnaissance groundwater samples for analysis of HVOCs (Figure 4); and
- Collecting shallow soil samples from borings located proximate to Plant 4 for analysis of HVOCs (Figure 4).

Borings B19 and B21 were located down-gradient of Capital Plant 4, and borings B20, B22 through B24, B27, and B28 were located cross- and down-gradient to Capital Plant 2 (Figure 4). Drilling was conducted between June 29 and July 9, 2009 by Cascade using direct-push drilling methods. Soil samples were collected continuously from the ground surface to the final depth of each boring and described in accordance with the USCS to identify the subsurface stratigraphy (Appendix A). Borings were completed to depths ranging from 68 to 78 feet bgs.

Soil samples were collected from borings B25 and B26 at depths of 2, 5, and 7 feet bgs and submitted to OnSite for analysis of HVOCs by EPA Method 5035/8260B.

Reconnaissance groundwater samples were collected from each of the water bearing zones from each boring. The sampling intervals were developed and approved by Ecology to target the water-bearing zones that may contain concentrations of HVOCs above the screening levels based on the vertical distribution of concentrations of HVOCs detected in the Tier 1 Reconnaissance Sampling. Reconnaissance groundwater samples were submitted to OnSite for analysis of HVOCs by EPA Method 8260B.

4.2.3 Management of Investigation-Derived Waste

Soil cuttings, decontamination water, purge water, and other wastewater generated by the First Phase of the RI Field Program are temporarily stored on Capital Property in labeled 55-gallon steel drums. The analytical results for the soil and groundwater samples are being used to develop a waste profile for disposal at an approved transport, storage, and disposal facility. A licensed hazardous waste transporter managed off-property transportation and disposal of investigation-derived waste.

4.3 RESULTS

This section presents a summary of the results of the Tier 1 and Tier 2 Reconnaissance Sampling. The laboratory analytical results for the reconnaissance groundwater samples are summarized in Table 1. The laboratory analytical results for soil samples are summarized in Tables 2 and 3. The laboratory analytical results for reconnaissance groundwater samples are depicted on Figures 5 through 8. Boring logs are provided in Appendix A and laboratory analytical reports are provided in Appendix B.

4.3.1 Soil

The observed soil conditions and analytical results for soil samples collected during the First Phase of the RI Field Program are presented below.

4.3.1.1 Physical Condition

The soil encountered in borings completed within the Capital Area of Investigation consisted of poorly graded sand with lesser amounts of silty sand and silt. The upper 10 feet across the majority of the area consists of silt and sand, with minor amounts of poorly graded gravel. Poorly graded fine black sand was encountered in all borings from approximately 10 feet bgs to the total depth explored of 78 feet bgs. Thin, discontinuous layers of silt and sandy silt ranging from approximately 0.3 to 9 feet in thickness were encountered at varied depths within the sand and were observed to increase in thickness and frequency between depths of approximately 25 and 45 feet bgs. Increasing amounts of silt were noted in the sand at depths greater than 45 feet bgs, with frequent observations of silty sand and sandy silt.

Organic material consisting of woody debris was observed in soil samples collected from borings B8, B9, B14, B21, B24, and B26 at depths ranging from the ground surface to 56 feet bgs. There were no notations of odor or sheen in the soil samples collected from any of the borings, with the exception of borings B17 and B25. A slight "sweet" odor was noted in soil collected from boring B17 at depths of 24 to 57 feet bgs within the Shallow and Intermediate Zones. Concentrations of volatile organic vapors measured in the field were elevated in soil samples collected from boring B17 at depths of 7.5 to 57 feet bgs. An odor was noted in soil collected from boring B25 at depths of 3-inches to 4.5 feet bgs. Concentrations of volatile organic vapors measured in the field were elevated in a soil sample collected from boring B25 at a depth of 2 feet bgs. Elevated volatile organic vapors were not measured in the field in soil samples collected from any other borings completed during the First Phase of the RI Field Program.

4.3.1.2 Analytical Results

The laboratory analytical results of soil samples collected during the First Phase of the RI Field Program detected concentrations of PCE and/or TCE above applicable screening levels at borings B14, B15, B18, and B25 (Figure 9; Table 2). Concentrations of PCE were detected above the screening level of 0.0031 milligrams per kilogram (mg/kg), ranging from 0.0039 to 0.091 mg/kg in soil samples collected at depths ranging from 2 to 7 feet bgs at borings B14, B15, B18, and B25 (Figure 9; Table 2). Concentrations of TCE were detected above the screening level of 0.0028 mg/kg, ranging from 0.0035 to 0.024 mg/kg in soil samples collected at depths ranging from 2 to 7 feet bgs at borings B14, B18, and B25 (Figure 9; Table 2). Concentrations of 1,1-dichloroethene (1,1-DCE); cis-1,2-dichloroethene (cis1,2-DCE); trans-1,2-dichloroethene (trans-1,2-DCE); and vinyl chloride were not detected above the applicable screening levels in any of the soil samples analyzed.

Soil samples were collected for TOC analysis within the Water Table, Shallow, and Intermediate Zones at boring locations B6, B9, B13, and B17. Laboratory analytical results yielded concentrations of TOC ranging from 80 to 1,220 mg/kg in the Water

Table Zone, 380 to 2,100 mg/kg in the Shallow Zone, and 680 to 5,120 mg/kg in the Intermediate Zone (Table 3).

4.3.2 Groundwater

The observed groundwater conditions and analytical results for reconnaissance groundwater samples collected during the First Phase of the RI Field Program are presented below.

4.3.2.1 Physical Condition

Groundwater was first encountered in the borings during drilling at depths ranging from 6 to 16 feet bgs and saturated sediments were observed to extend from first groundwater throughout the total depth of each boring. Groundwater gradient and flow direction was not determined from the information collected; however, based on previous investigations conducted at the Capital Property and investigations currently being conducted at the BDC, ABP, PSC facilities, groundwater flow direction is assumed to be to the southwest.

4.3.2.2 Analytical Results

The laboratory analytical results of reconnaissance groundwater samples collected during the First Phase of the RI Field Program are summarized below for the three water-bearing zones. The laboratory analytical results are summarized in Table 1 and shown on Figures 5 through 8. The laboratory analytical reports are included in Appendix B.

Water Table Zone

The laboratory analytical results of reconnaissance groundwater samples collected from the Water Table Zone indicate the following.

- The laboratory analytical results of reconnaissance groundwater samples collected from boring B17, located north and up-gradient of the Capital Property, detected concentrations of vinyl chloride in the Water Table Zone exceeding the screening level. Vinyl chloride was also detected at concentrations exceeding the screening level in the downgradient reconnaissance groundwater samples collected from the Water Table Zone in borings B6, B7, B21, and B22 (Figure 5).

- Concentrations of PCE exceeding the screening level were detected in the reconnaissance groundwater samples collected from the Water Table Zone downgradient of Plant 4 on the Capital Property in borings B13, B14, and B15 (Figure 5).

- Concentrations of TCE were detected exceeding the screening level in the reconnaissance groundwater samples collected in the Water Table Zone from borings B7, B8, B9, B12, B13, B14, B15, B18, and B23 (Figure 5).

- Concentrations of 1,1-DCE and trans-1,2-DCE detected in reconnaissance groundwater samples collected from the Water Table Zone were below the screening levels.

- Concentrations of cis-1,2-DCE were detected exceeding the screening level in the reconnaissance groundwater samples collected from the Water Table Zone in borings B8, B9, and B23.

Shallow Zone

The laboratory analytical results of reconnaissance groundwater samples collected from the Shallow Zone indicate the following.

- The laboratory analytical results of reconnaissance groundwater samples collected from borings B17 and B28, located up-gradient of the Capital Property, detected concentrations of vinyl chloride in the Shallow Zone exceeding the screening level. Vinyl chloride was also detected at concentrations exceeding the screening level in the downgradient reconnaissance groundwater samples collected from the Shallow Zone in borings B6, B7, B8, B9, B10, B11, B12, B13, B15, B16, B20, B21, B22, and B23 (Figure 6).

- Concentrations of PCE were not detected exceeding the screening level or the laboratory practical quantitation limit (PQL) in the reconnaissance groundwater samples collected from the Shallow Zone.

- Concentrations of TCE were detected exceeding the screening level in the reconnaissance groundwater samples collected in the Shallow Zone from borings B7, B8, B9, B12, B13, B14, B15, and B23 (Figure 6).

- Concentrations of 1,1-DCE and trans-1,2-DCE detected in reconnaissance groundwater samples collected from the Shallow Zone were below the screening levels.

- Concentrations of cis-1,2-DCE were detected exceeding the screening level in the reconnaissance groundwater samples collected from the Shallow Zone in borings B9 and B23.

Intermediate Zone

The laboratory analytical results of reconnaissance groundwater samples collected from the Intermediate Zone indicate the following.

- The laboratory analytical results of reconnaissance groundwater samples collected from borings B17 and B28, located up-gradient of the Capital Property, detected concentrations of vinyl chloride in the Intermediate Zone exceeding the screening level. Vinyl chloride was also detected at concentrations exceeding the screening level in the downgradient reconnaissance groundwater samples collected from the Intermediate Zone in borings B6 through B13, B15, B20, B22, and B23 (Figure 7).

- Concentrations of PCE were not detected exceeding the screening level or the laboratory PQL in the reconnaissance groundwater samples collected from the Intermediate Zone.

- Concentrations of TCE were detected exceeding the screening level in the reconnaissance groundwater samples collected in the Intermediate Zone from borings B7, B8, B9, B12, and B23. Concentrations of TCE were not detected in other borings collected in the Intermediate Zone.

- Concentrations of 1,1-DCE and trans-1,2-DCE detected in reconnaissance groundwater samples collected from the Intermediate Zone were below the screening levels.

- Concentrations of cis-1,2-DCE were detected exceeding the screening level in the reconnaissance groundwater sample collected from the Intermediate Zone in boring B23.

4.3.3 Summary

Soil

The analytical results of soil samples collected during the First Phase of the RI Field Program detected concentrations of HVOCs above the screening levels for soil in the vicinity of Capital Plant 4. Concentrations of PCE detected above the screening level in soil samples collected for the First Phase of the RI Field Program and collected in previous subsurface investigations ranged from 0.0039 to 0.2 mg/kg. Concentrations of TCE detected above the screening level in soil samples collected for the First Phase of the RI Field Program and collected in previous subsurface investigations ranged from 0.0035 to 0.28 mg/kg. Concentrations increase with depth and are likely indicative of a soil vapor plume in the vadose zone.

The northern extent of HVOC concentrations detected above the screening levels in soil is defined by boring ECS41 (Figure 9), conducted during previous subsurface investigations. The southern extent of HVOC concentrations detected above the screening levels in soil is defined by boring B26 (Figure 9). The lateral extent of HVOCs exceeding the screening levels in soil east of the Capital Property has not been defined.

TOC data obtained from soil samples indicate relatively high organic carbon. The TOC data will be used in subsequent modeling of contaminant migration.

Groundwater

Concentrations of PCE were not detected above the laboratory PQLs in the reconnaissance groundwater samples collected from the Water Table Zone in borings B6 through B12, B16, B17, or B19 through B28 (Figure 5). The laboratory analytical results for PCE in groundwater

samples collected from the Water Table Zone indicate that a source of PCE to groundwater was likely present on the Plant 4 portion of the Capital Property. The lateral extent of PCE in groundwater at concentrations exceeding the screening level is defined by the laboratory analytical results of reconnaissance groundwater samples collected from borings B9, B12, B16, B19, B21, B23, and B24 (Figure 5). Concentrations of PCE were not detected exceeding the screening level or the laboratory PQL in the reconnaissance groundwater samples collected from the Shallow Zone or the Intermediate Zone.

Concentrations of TCE exceeding the screening levels were detected in reconnaissance groundwater samples and groundwater samples collected from recently installed monitoring wells located up-gradient of the Capital Property in the Water Table Zone and Shallow Zone, and extend down-gradient of the Capital Property in the Water Table Zone, Shallow Zone, and Intermediate Zone (Figures 5 through 8). Concentrations of cis-1,2-DCE exceeding the screening level were detected in the downgradient portion of the groundwater plume of TCE in all three water-bearing zones, as characterized by the laboratory analytical results of reconnaissance groundwater samples collected from borings B8, B9 and/or B23 (Table 1). The lateral and vertical extent of concentrations of TCE and cis-1,2-DCE exceeding the screening levels in groundwater is defined to the east, west, and south of the Capital Property by the laboratory analytical results of reconnaissance groundwater samples collected from borings B13, B15, B19 through B22, B24, and B27 (Figures 5 through 8).

Concentrations of vinyl chloride exceeding the screening level were detected in reconnaissance groundwater samples collected up-gradient of the Capital Property and extended down-gradient of the Capital Property in each of the water-bearing zones. The lateral extent of vinyl chloride is shown on Figures 5 through 7.

The lateral and vertical extent of concentrations of vinyl chloride in the Water Table Zone exceeding the screening level is defined east and west of the Capital Property by the laboratory analytical results of reconnaissance groundwater samples collected from borings B11, B19, B20, B23, B24, and B27 (Figure 5). Concentrations of vinyl chloride detected in reconnaissance groundwater samples collected from the Water Table Zone indicate that the down-gradient extent of vinyl chloride exceeding the screening level in groundwater has been defined to the south by

borings B20 through B23; however, the southwestern extent of vinyl chloride in groundwater has not been defined down-gradient of boring B22 (Figure 5).

The lateral and vertical extent of concentrations of vinyl chloride in the Shallow Zone exceeding the screening level east and southeast of the Capital Property is defined by the laboratory analytical results of reconnaissance groundwater samples collected from borings B19 and B24 (Figure 6). Concentrations of vinyl chloride detected in reconnaissance groundwater samples collected from the Shallow Zone indicate that the down-gradient extent of vinyl chloride exceeding the screening level in groundwater has not been defined down-gradient of borings B20 through B22 and B27 (Figure 6).

The lateral and vertical extent of concentrations of vinyl chloride in the Intermediate Zone exceeding the screening level is defined to the east and west by the laboratory analytical results of reconnaissance groundwater samples collected from borings B19, B21, B22, B24, and B27 (Figure 7). Concentrations of vinyl chloride detected in a reconnaissance groundwater sample collected from the Intermediate Zone indicate that the down-gradient extent of vinyl chloride exceeding the screening level in groundwater has not been defined down-gradient of boring B20 (Figure 7).

5.0 SUMMARY

This section summarizes the conclusions of the First Phase of the RI Field Program, the data gaps that require further investigation for completion of the RI, and the planned scope of work for the RI Field Program. The RI Field Program will commence following Ecology approval of the proposed scope of work.

5.1 FIRST PHASE CONCLUSIONS

The laboratory analytical results of reconnaissance groundwater samples collected during the First Phase of the RI Field Program indicate that concentrations of HVOCs in groundwater are migrating to the Capital Property from up-gradient sources north of borings B1, B5, B17, and B28. The area located directly up-gradient from Capital Plant 2 was not investigated as part of the First Phase of the RI Field Program; however, data recently collected during the BDC RI supports the conclusion that concentrations of HVOCs in groundwater in the Water Table and Shallow Zones are migrating to the Capital Property from source areas at the BDC facility (PGG 2009) (Figures 5 through 8).

The lateral and vertical extent of concentrations of PCE in groundwater has been defined down-gradient of Capital Plant 4 for the Water Table Zone, Shallow Zone, and Intermediate Zone. Concentrations of PCE have been detected in soil samples collected from depths of 2 to 10 feet bgs, above the Water Table Zone, and likely represent a soil vapor plume. Concentrations of PCE have been detected above the screening level in reconnaissance groundwater samples collected from the Water Table Zone in close proximity to Capital Plant 4; however, concentrations of PCE have not been detected above the laboratory PQL in reconnaissance groundwater samples collected from the Water Table Zone south of Capital Plant 4 or from the Shallow Zone or Intermediate Zone. It should be noted that the laboratory PQL was 0.03 µg/l above the screening level in most samples. Groundwater samples collected from monitoring wells will be analyzed to determine whether concentrations of PCE have migrated further south in the Water Table Zone or to the Shallow Zone in groundwater.

The lateral and vertical extent of concentrations of TCE in groundwater has been determined down-gradient of the Capital Property for the Water Table Zone, Shallow Zone, and Intermediate

Zone, with the exception of the vertical extent of TCE in groundwater south of the Olympic Medical Facility at borings B8 and B9. The analytical results of reconnaissance groundwater samples collected from the lower portion of the Intermediate Zone in borings located down-gradient of B8 and B9 did not detect concentrations of TCE above the screening level. The lateral and vertical extent of concentrations of cis-1,2-DCE has been defined based on the results of the First Phase of the RI Field Program. Concentrations of 1,1-DCA and trans-1,2-DCE were not detected above screening levels in reconnaissance groundwater samples collected down-gradient of the Capital Property.

The lateral extent of concentrations of vinyl chloride exceeding the screening level has been defined, with the exception of the area southwest and down-gradient of boring B22 in the Water Table Zone, borings B20, B22, and B27 in the Shallow Zone, and boring B20 in the Intermediate Zone. The concentrations of vinyl chloride detected in reconnaissance groundwater samples collected from the Shallow Zone and Intermediate Zone on the western portion of the Capital Area of Investigation, proximate to Capital Plant 5, are suspected to be attributable to a source area located north (up-gradient) of Capital Plant 5. The vertical extent of vinyl chloride in the vicinity of borings B8, B13, and B15 has not been defined; however, reconnaissance groundwater samples collected down-gradient of these borings have defined the vertical extent of vinyl chloride in groundwater.

Based on the data collected during the First Phase of the RI Field Program and during the ABP facility RI, two additional potential HVOC source areas have been identified. One suspected source area is located in the area north of Capital Plant 5, based on the analytically results of the ABP facility RI. The analytical results of reconnaissance groundwater samples collected from the Shallow and Intermediate Zones in this area detected concentrations of TCE of 3,600 and 11,000 µg/l, respectively. A second potential source area appears to be located in the vicinity of borings B8 and B9, south of the Olympic Medical Facility. The concentrations of TCE detected in reconnaissance groundwater samples collected from these borings indicate an increase in concentrations relative to up-gradient concentrations detected at borings B7 and B12 in all of the water-bearing zones.

Concentrations of HVOCs have been detected in soil above the screening levels in soil samples collected from borings located in close proximity to Capital Plant 4. Concentrations of PCE detected in soil above the screening level during the First Phase of the RI Field Program and from previous subsurface investigations ranged from 0.0039 to 0.2 mg/kg. Concentrations of TCE detected in soil above the screening level during the First Phase of the RI Field Program and from previous subsurface investigations ranged from 0.0035 to 0.28 mg/kg. Concentrations in soil appear to increase with depth and are likely indicative of a soil vapor plume in the vadose zone, as opposed to a surface release.

5.2 DATA GAPS

Based on the data collected to date, the following data gaps have been identified to complete the RI Field Program:

- The specific COCs that have been released from the Capital Property at concentrations exceeding the screening levels have not been defined;
- The groundwater flow direction and gradient in the Water Table Zone, the Shallow Zone, and the Intermediate Zone down-gradient of Capital Plant 2 have not been determined;
- The lateral extent of concentrations of vinyl chloride above screening levels in the Water Table Zone downgradient of boring B22, in the Shallow Zone down-gradient of borings B20 and B22, and in the Intermediate Zone down-gradient of boring B20 have not been defined; and
- The impact of releases of HVOCs from sources up-gradient of the Capital Property to groundwater beneath and down-gradient of the Capital Property has not been determined.

The scope of work to complete the RI Field Program has been refined to address these data gaps to meet the objectives for an RI defined by MTCA and in the RI Work Plan. The scope of work to complete the RI Field Program is presented in the following section.

6.0 SCOPE OF WORK TO COMPLETE THE RI FIELD PROGRAM

The scope of work for the RI Field Program was presented in the RI Work Plan and included installation, development and sampling of monitoring wells. The scope of work has been refined based on the results of the First Phase of the RI Field Program and will include work to address the data gaps and meet the objectives of MTCA and as described in the RI Work Plan. The objectives and scope of work to complete the RI Field Program are presented below.

6.1.1 Objectives

The objectives of the RI Field Program were defined in the RI Work Plan and have been modified to include the following:

- Provide monitoring wells to collect groundwater samples for laboratory analysis to evaluate the nature and extent of concentrations of COPCs in groundwater that exceed the screening levels, and to define the groundwater flow direction and gradient in the Capital Area of Investigation;
- Evaluate the lateral and vertical extent of concentrations of 1,4-dioxane, manganese, and iron that may exceed the screening levels in groundwater in the Water Table Zone, the Shallow Zone, and the Intermediate Zone in the Capital Property Area of Investigation;
- Establish the lateral and vertical nature and extent of concentrations of COPCs above screening levels in groundwater migrating to the Capital Property from up-gradient sources;
- Confirm suspected sources of COPCs to groundwater in and up-gradient of the Capital Property Area of Investigation; and
- Collect water quality data to provide for evaluation of natural attenuation as a technically feasible remedial alternative.

6.1.2 Scope of Work

The scope of work to complete the RI Field Program will be conducted in accordance with the scope of work presented in the RI Work Plan and as modified herein. The scope of work includes the following:

- Install and Develop Monitoring Well;
- Monitor and Sample Groundwater;
- Characterize Aquifer Conditions;
- Model Fate and Transport; and
- Evaluate Natural Attenuation.

The proposed monitoring well locations are shown on Figure 10. A total of 20 monitoring wells are proposed in addition to the existing monitoring wells. The proposed monitoring wells include five clusters of three monitoring wells at each cluster; one monitoring well screened in each of the Water Table Zone, Shallow Zone, and Intermediate Zone; two clusters of two monitoring wells screened in the Shallow Zone and Intermediate Zone proximate to existing wells screened in the Water Table Zone; and one monitoring well screened in the Intermediate Zone proximate to monitoring wells screened in the Water Table Zone and Shallow Zone. Specific monitoring well screen intervals are presented in Table 4. Monitoring well clusters are proposed at the following locations (Figure 10):

- Monitoring Well Cluster CI-9: Monitoring wells CI-9-WT (Water Table), CI-9-40 (Shallow), and CI-9-70 (Intermediate), located proximate to the location of boring B-19, southeast-adjacent to the Buckner Weatherby Building;
- Monitoring Well Cluster CI-10: Monitoring wells CI-10-WT (Water Table), CI-10-52 (Shallow), and CI-10-70 (Intermediate), located proximate to boring B-8, south of the Olympic Medical Building and north of the Beckwith and Ruffel, Inc. building;
- Monitoring Well Cluster CI-11: Monitoring wells CI-11-WT (Water Table), CI-11-40 (Shallow), CI-11-60 (Intermediate), located northwest of boring B-24 on the southeastern edge of the HVOC plume;

- Monitoring Well Cluster CI-12: Monitoring wells CI-12-WT (Water Table), CI-12-40 (Shallow), and CI-12-60 (Intermediate), located west and on the opposite side of the building from boring B-20, within the Glacier Northwest property on the southwestern edge of the HVOC plume; and
- Monitoring Well Cluster CI-13: Monitoring wells CI-13-WT (Water Table), CI-13-40 (Shallow), and CI-13-60 (Intermediate), located on the Glacier Northwest property on the southern edge of the HVOC plume.

Monitoring well clusters are proposed adjacent to select existing monitoring wells that will be screened in the Shallow Zone and/or the Intermediate Zone, as needed to provide a total of three monitoring wells in each cluster, with one well screened in each of the three groundwater zones:

- Monitoring Well Cluster CI-7: Monitoring wells CI-7-40 (Shallow) and CI-7-60 (Intermediate) will be located proximate to existing monitoring well MW-7, located south of Capital Plant 4 (Figure 10). Monitoring well MW-7 is screened in the Water Table Zone. Monitoring well CI-7-40 will be screened in the Shallow Zone and monitoring well CI-7-60 will be screened in the Intermediate Zone;
- Monitoring Well Cluster CI-137-60: Monitoring wells CI-137-60 (Intermediate) will be located proximate to existing monitoring wells CG-137-WT and CG-137-40, southwest of Capital Plant 2 (Figure 10). Monitoring well CG-137-WT is screened in the Water Table Zone and monitoring well CG-137-40 is screened in the Shallow Zone. The proposed monitoring well CI-137-50 will be screened in the Intermediate Zone; and
- Monitoring Well Cluster CI-8: Monitoring wells CI-8-40 (Shallow) and CI-8-60 (Intermediate) will be located proximate to existing monitoring well MW-8, northeast of Capital Plant 4 (Figure 10). Monitoring well MW-8 is screened in the Water Table Zone. Monitoring well CI-8-40 will be screened in the Shallow Zone and monitoring well CI-8-60 will be screened in the Intermediate Zone.

Two sets of existing monitoring well clusters will be used in the groundwater monitoring and sampling program following the monitoring well installation. These clusters include monitoring

wells CG-141-WT, CG-141-40, and CG-141-50, located west of Plant 5; and monitoring wells MW-1, CI-MW-1-40, and CI-MW-1-60, located northeast of Plant 2 (Figure 10).

The Groundwater Monitoring Plan (Farallon document pending) will describe in detail the monitoring well locations, depths, and screening intervals, and will include a Groundwater Monitoring Sampling and Analysis Plan defining the details of well installation and sampling procedures. The specific details associated with the natural attenuation evaluation and aquifer characterization are provided in the RI Work Plan and in the Groundwater Monitoring Plan (Farallon document pending). Fate and transport modeling will be conducted based on the information collected during the field work conducted during the second phase of the RI as defined in the RI Work Plan.

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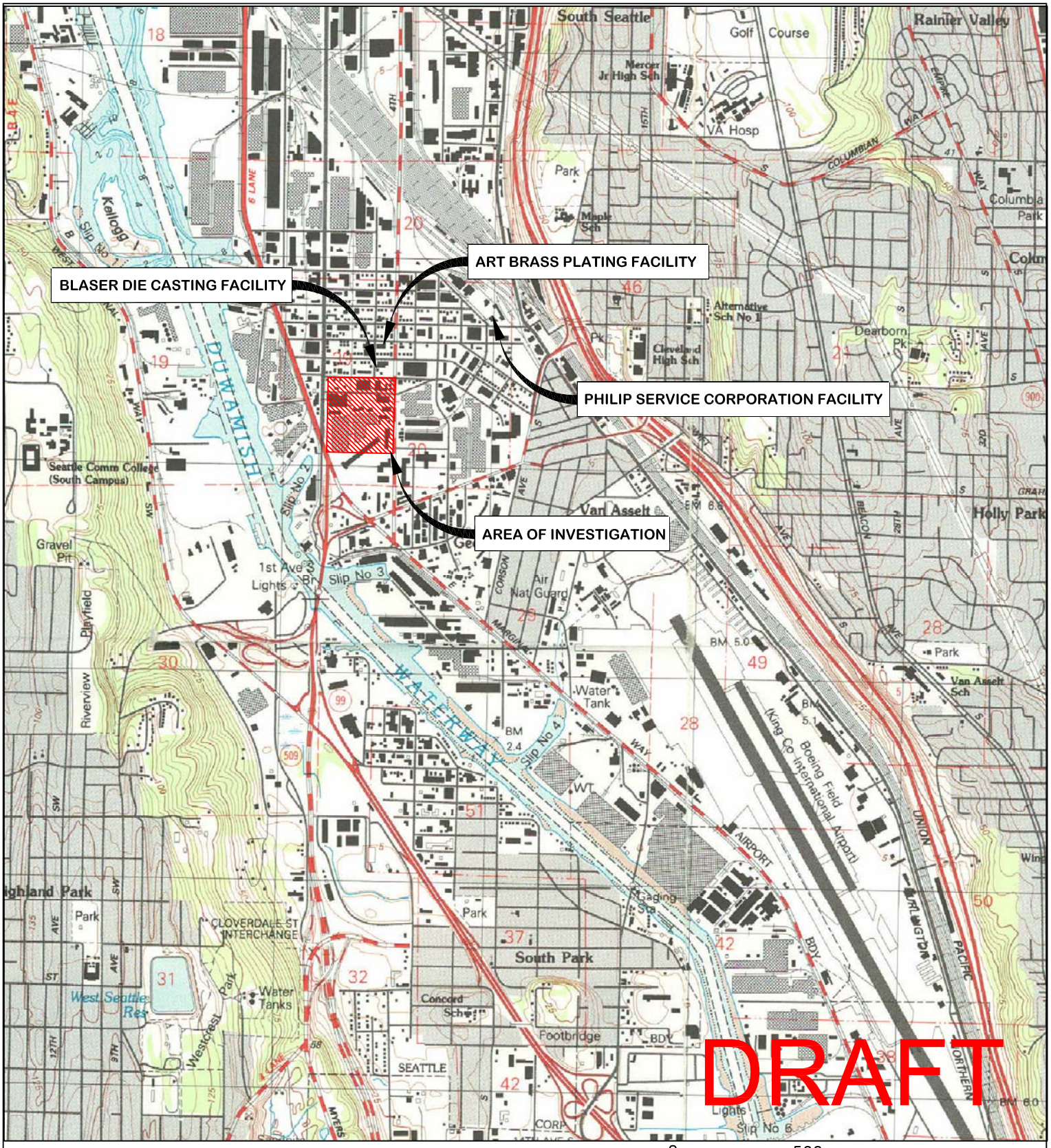
FIGURES

REMEDIAL INVESTIGATION FIELD PROGRAM
FIRST PHASE REPORT
Capital Industries, Inc.
Seattle, Washington

Farallon PN: 457-004



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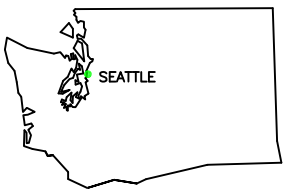

FARALLON CONSULTING
975 5th Avenue Northwest
Issaquah, WA 98027

FIGURE 1

CAPITAL AREA OF INVESTIGATION LOCATION MAP
REMEDIAL INVESTIGATION
FIELD PROGRAM FIRST PHASE REPORT
CAPITAL INDUSTRIES, INC.
SEATTLE, WASHINGTON

FARALLON PN: 457-004

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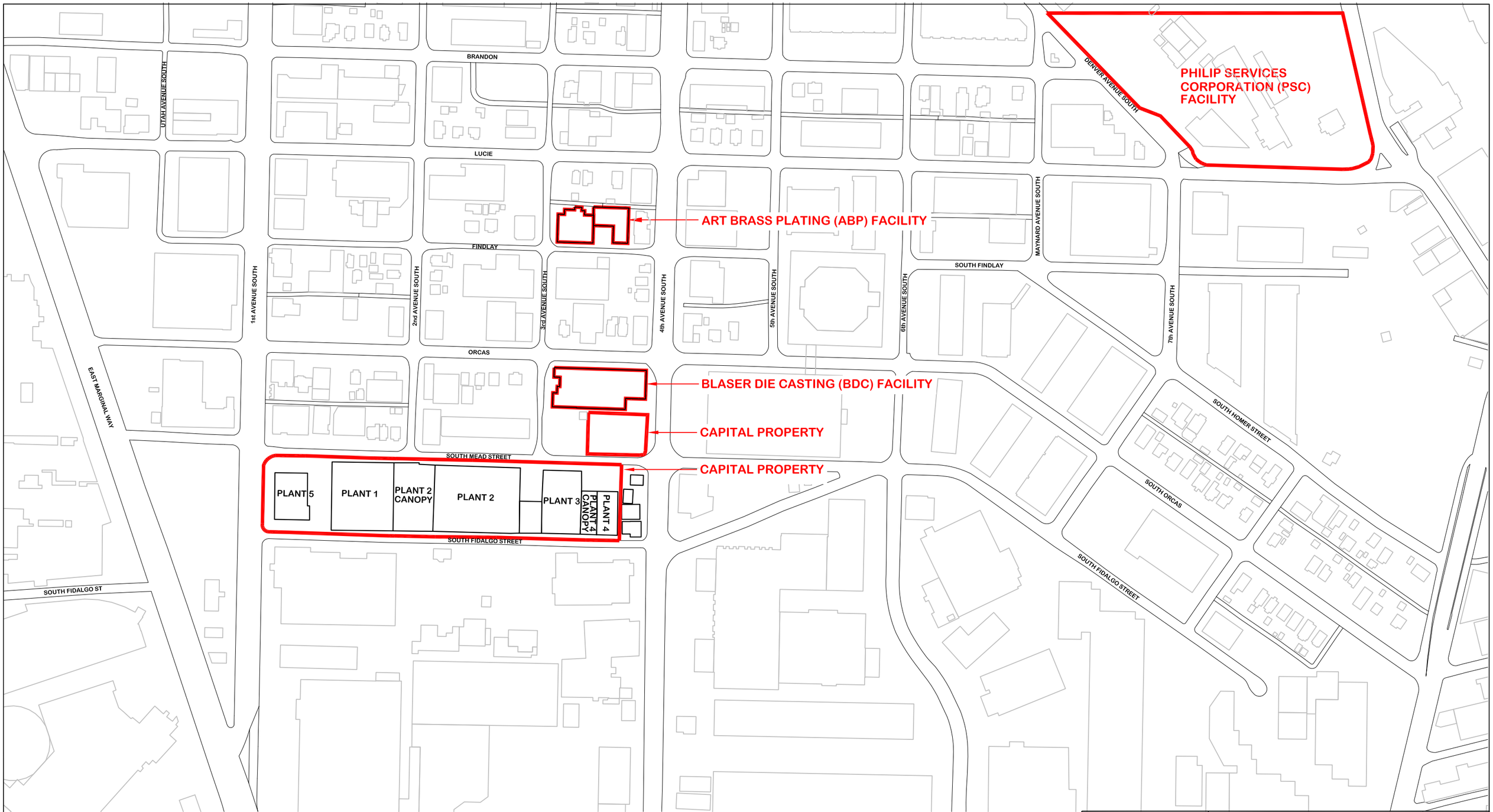

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FIGURE 2

REGIONAL PLAN MAP
REMEDIAL INVESTIGATION
FIELD PROGRAM FIRST PHASE REPORT
CAPITAL INDUSTRIES, INC.
SEATTLE, WASHINGTON

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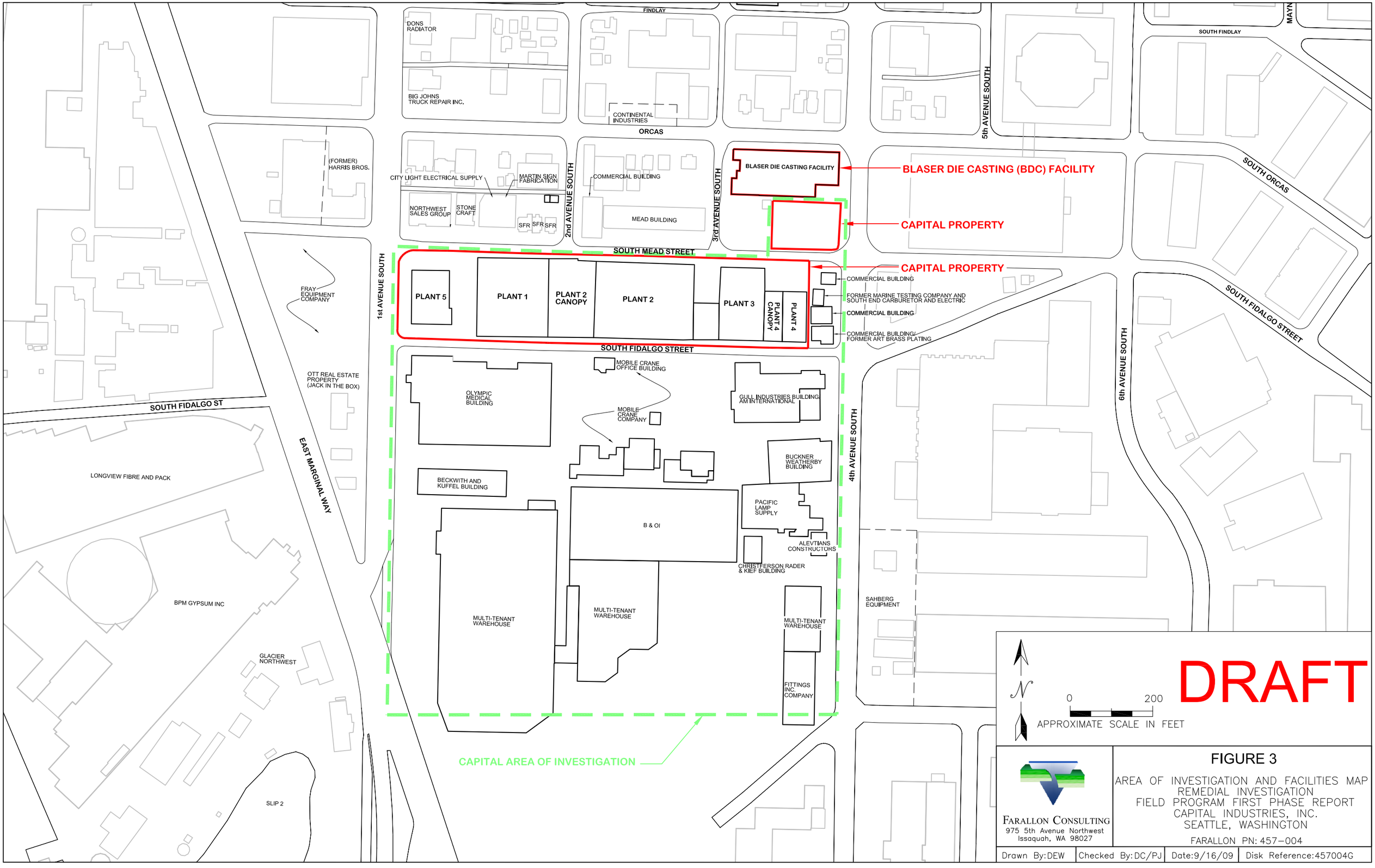

FIGURE 3

AREA OF INVESTIGATION AND FACILITIES MAP
REMEDIAL INVESTIGATION
FIELD PROGRAM FIRST PHASE REPORT
CAPITAL INDUSTRIES, INC.
SEATTLE, WASHINGTON

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Issaquah, WA 98027

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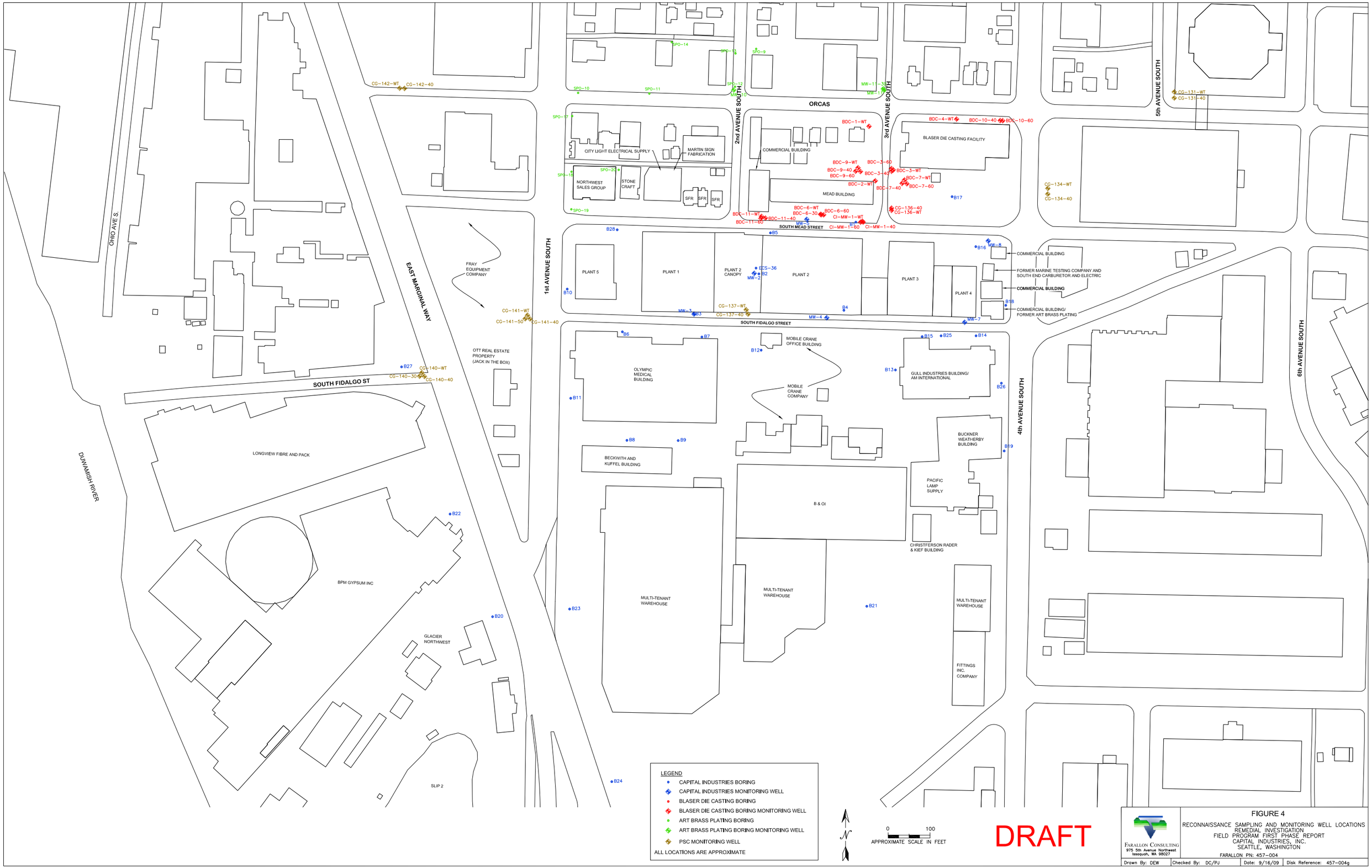
OHIO AVE S.
EAST MARGINAL WAY
SOUTH FIDALGO ST
DUWAMISH RIVER
1st AVENUE SOUTH
2nd AVENUE SOUTH
3rd AVENUE SOUTH
4th AVENUE SOUTH
5th AVENUE SOUTH
6th AVENUE SOUTH
ORCAS
SOUTH MEAD STREET
SOUTH FIDALGO STREET
FRAY EQUIPMENT COMPANY
OTT REAL ESTATE PROPERTY (JACK IN THE BOX)
LONGVIEW FIBRE AND PACK
BPM GYPSUM INC
GLACIER NORTHWEST
SLIP 2
CITY LIGHT ELECTRICAL SUPPLY
MARTIN SIGN FABRICATION
NORTHWEST SALES GROUP
STONE CRAFT
SFR
COMMERCIAL BUILDING
MEAD BUILDING
BLASER DIE CASTING FACILITY
PLANT 5
PLANT 1
PLANT 2 CANOPY
PLANT 2
PLANT 3
PLANT 4
COMMERCIAL BUILDING
FORMER MARINE TESTING COMPANY AND SOUTH END CARBURETOR AND ELECTRIC
COMMERCIAL BUILDING
COMMERCIAL BUILDING/ FORMER ART BRASS PLATING
OLYMPIC MEDICAL BUILDING
MOBILE CRANE OFFICE BUILDING
MOBILE CRANE COMPANY
GULL INDUSTRIES BUILDING/ AM INTERNATIONAL
BUCKNER WEATHERBY BUILDING
BECKWITH AND KUFFEL BUILDING
B & OI
PACIFIC LAMP SUPPLY
CHRISTFERSON RADER & KIEF BUILDING
MULTI-TENANT WAREHOUSE
MULTI-TENANT WAREHOUSE
MULTI-TENANT WAREHOUSE
FITTINGS INC. COMPANY
LEGEND
CAPITAL INDUSTRIES BORING
CAPITAL INDUSTRIES MONITORING WELL
BLASER DIE CASTING BORING
BLASER DIE CASTING BORING MONITORING WELL
ART BRASS PLATING BORING
ART BRASS PLATING BORING MONITORING WELL
PSC MONITORING WELL
ALL LOCATIONS ARE APPROXIMATE
0
100
APPROXIMATE SCALE IN FEET
DRAFT
FARALLON CONSULTING
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Issaquah, WA 98027
FIGURE 4
RECONNAISSANCE SAMPLING AND MONITORING WELL LOCATIONS
REMEDIAL INVESTIGATION
FIELD PROGRAM FIRST PHASE REPORT
CAPITAL INDUSTRIES, INC.
SEATTLE, WASHINGTON
FARALLON PN: 457-004
Drawn By: DEW
Checked By: DC/PJ
Date: 9/16/09
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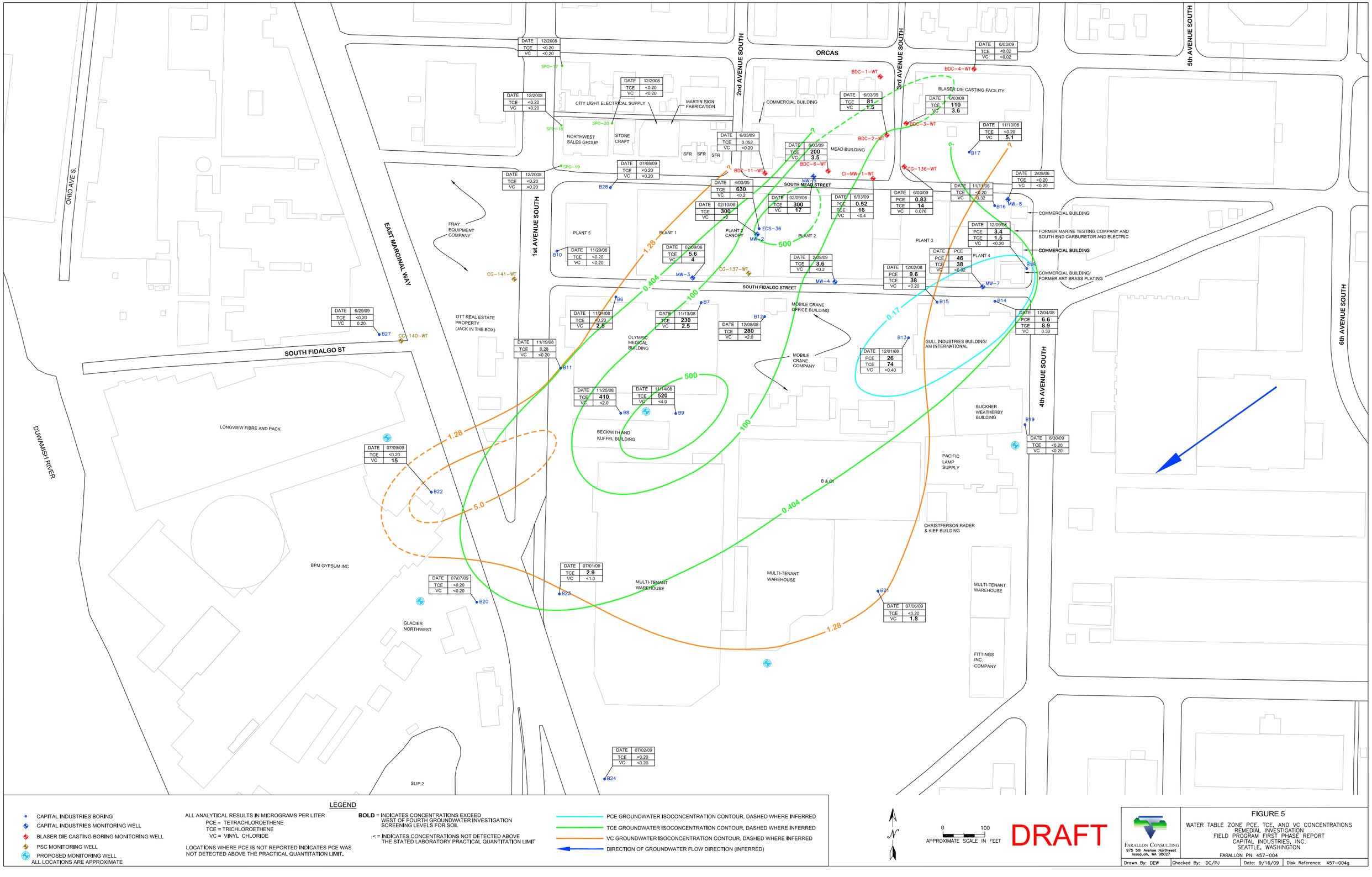


LEGEND

- CAPITAL INDUSTRIES BORING
- CAPITAL INDUSTRIES MONITORING WELL
- BLASER DIE CASTING BORING MONITORING WELL
- PSC MONITORING WELL
- PROPOSED MONITORING WELL

ALL LOCATIONS ARE APPROXIMATE

ALL ANALYTICAL RESULTS IN MICROGRAMS PER LITER
PCE = TETRACHLOROETHENE
TCE = TRICHLOROETHENE
VC = VINYL CHLORIDE

LOCATIONS WHERE PCE IS NOT REPORTED INDICATES PCE WAS NOT DETECTED ABOVE THE PRACTICAL QUANTITATION LIMIT.

BOLD = INDICATES CONCENTRATIONS EXCEED WEST OF FOURTH GROUNDWATER INVESTIGATION SCREENING LEVELS FOR SOIL

< = INDICATES CONCENTRATIONS NOT DETECTED ABOVE THE STATED LABORATORY PRACTICAL QUANTITATION LIMIT

- PCE GROUNDWATER ISOCONCENTRATION CONTOUR, DASHED WHERE INFERRED
- TCE GROUNDWATER ISOCONCENTRATION CONTOUR, DASHED WHERE INFERRED
- VC GROUNDWATER ISOCONCENTRATION CONTOUR, DASHED WHERE INFERRED
- DIRECTION OF GROUNDWATER FLOW DIRECTION (INFERRED)

N

0 100
APPROXIMATE SCALE IN FEET

DRAFT

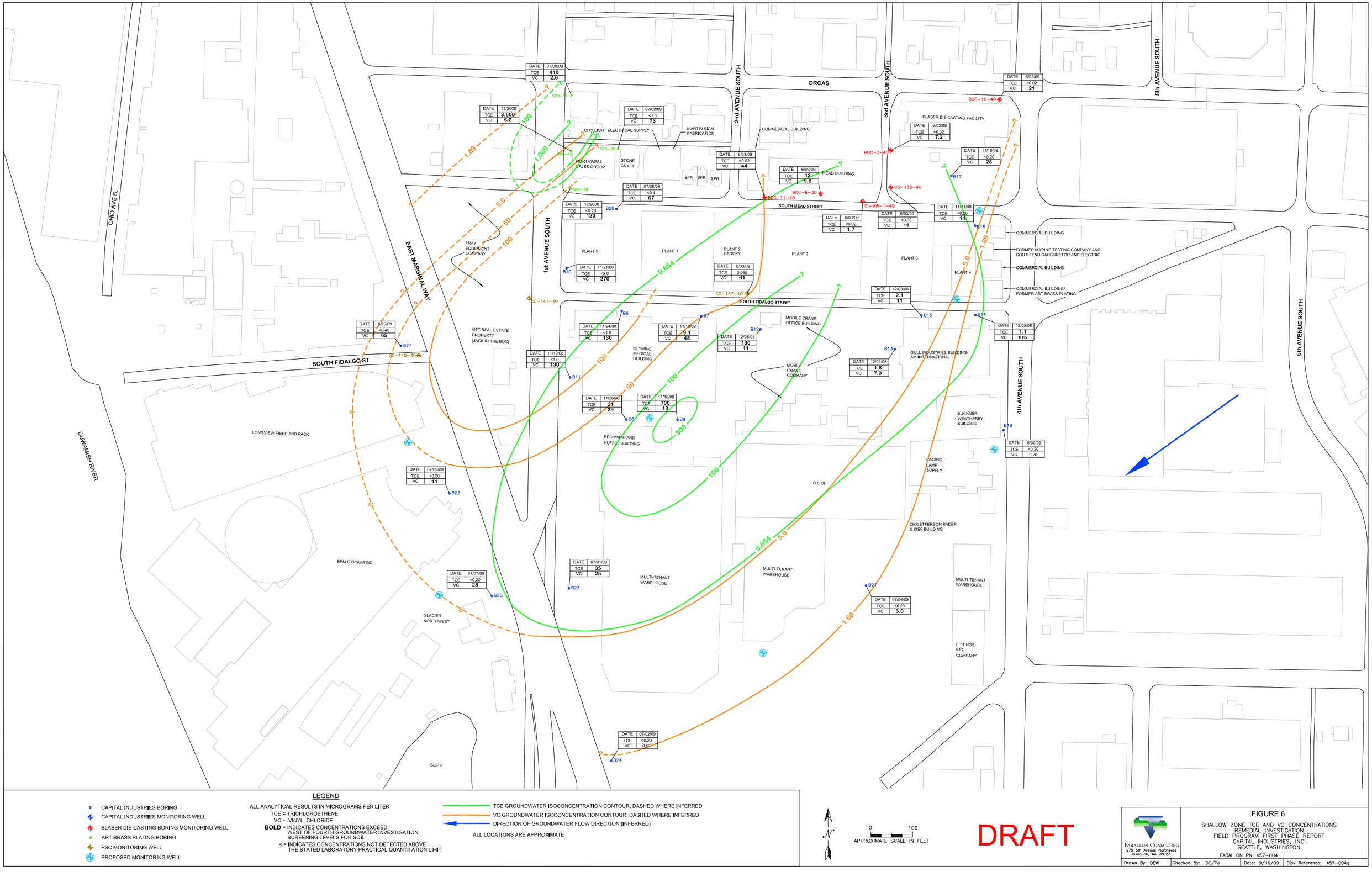
FARALLON CONSULTING
975 5th Avenue Northwest
Issaquah, WA 98027

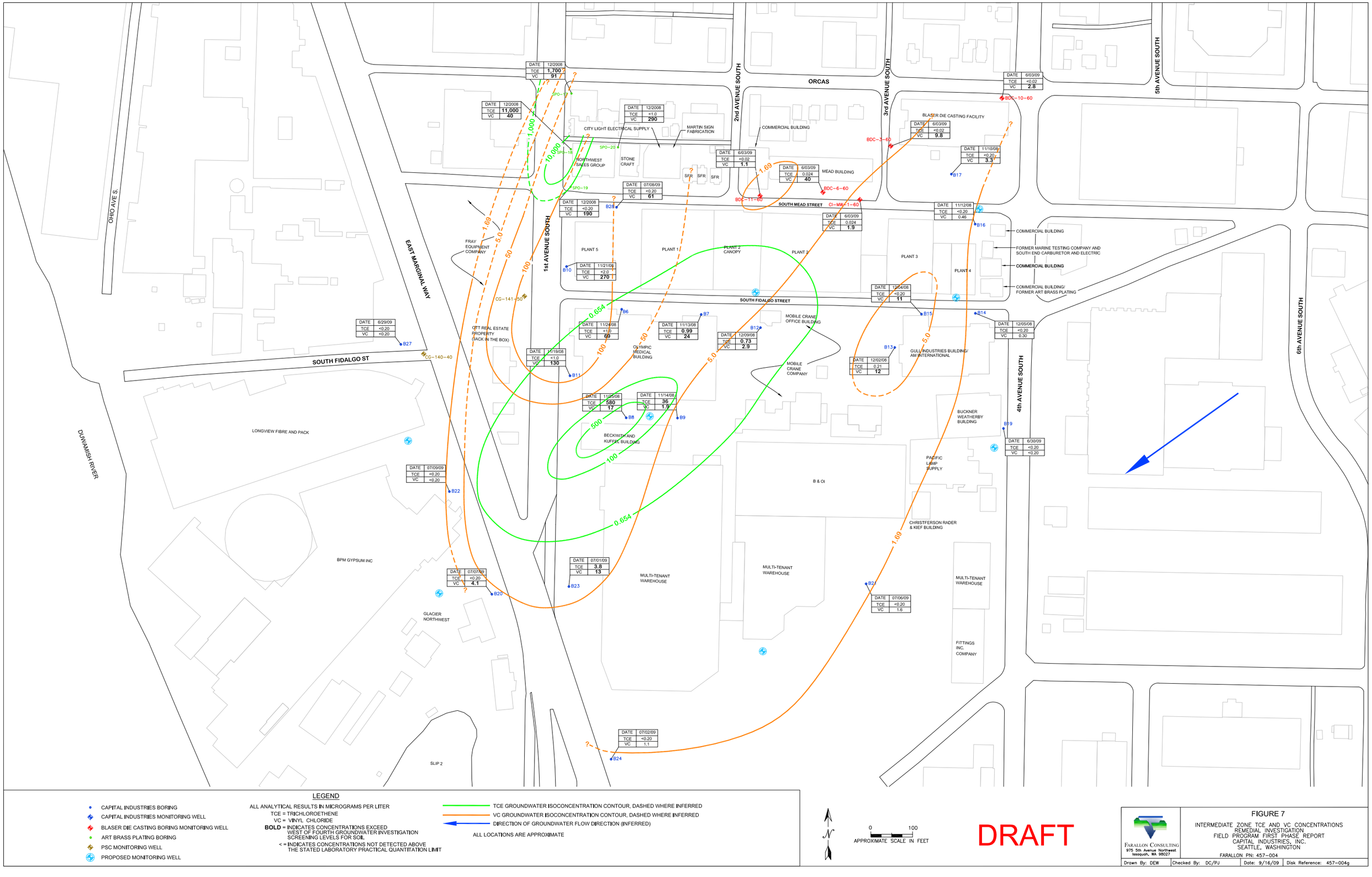
FIGURE 5

WATER TABLE ZONE PCE, TCE, AND VC CONCENTRATIONS
REMEDIAL INVESTIGATION
FIELD PROGRAM FIRST PHASE REPORT
CAPITAL INDUSTRIES, INC.
SEATTLE, WASHINGTON

FARALLON PN: 457-004

Drawn By: DEW	Checked By: DC/PJ	Date: 9/16/09	Disk Reference: 457-004g


ORCAS
2nd AVENUE SOUTH
3rd AVENUE SOUTH
5th AVENUE SOUTH
6th AVENUE SOUTH
4th AVENUE SOUTH
1st AVENUE SOUTH
EAST MARGINAL WAY
SOUTH FIDALGO ST
SOUTH MEAD STREET
SOUTH FIDALGO STREET
OHIO AVE S.
DUWAMISH RIVER
CITY LIGHT ELECTRICAL SUPPLY
MARTIN SIGN FABRICATION
COMMERCIAL BUILDING
BLASER DIE CASTING FACILITY
NORTHWEST SALES GROUP
STONE CRAFT
SFR
MEAD BUILDING
FRAY EQUIPMENT COMPANY
PLANT 5
PLANT 1
PLANT 2 CANOPY
PLANT 2
PLANT 3
PLANT 4
COMMERCIAL BUILDING
FORMER MARINE TESTING COMPANY AND SOUTH END CARBURETOR AND ELECTRIC
COMMERCIAL BUILDING
COMMERCIAL BUILDING/ FORMER ART BRASS PLATING
OTT REAL ESTATE PROPERTY (JACK IN THE BOX)
OLYMPIC MEDICAL BUILDING
MOBILE CRANE OFFICE BUILDING
MOBILE CRANE COMPANY
GULL INDUSTRIES BUILDING/ AM INTERNATIONAL
BUCKNER WEATHERBY BUILDING
LONGVIEW FIBRE AND PACK
BECKWITH AND KUFFEL BUILDING
PACIFIC LAMP SUPPLY
B & OI
CHRISTFERSON RADER & KIEF BUILDING
BPM GYPSUM INC
MULTI-TENANT WAREHOUSE
MULTI-TENANT WAREHOUSE
MULTI-TENANT WAREHOUSE
FITTINGS INC. COMPANY
GLACIER NORTHWEST
SLIP 2
DATE 07/08/09 TCE 410 VC 2.6
DATE 12/2008 TCE 3,600 VC 5.2
DATE 07/08/09 TCE <1.0 VC 73
DATE 6/03/09 TCE <0.02 VC 21
DATE 6/03/09 TCE <0.02 VC 7.2
DATE 11/10/08 TCE <0.20 VC 28
DATE 6/03/09 TCE <0.02 VC 44
DATE 6/03/09 TCE 12 VC 9.8
DATE 07/08/09 TCE <0.4 VC 67
DATE 12/2008 TCE <0.20 VC 120
DATE 6/03/09 TCE <0.02 VC 1.7
DATE 6/03/09 TCE <0.02 VC 11
DATE 11/11/08 TCE <0.20 VC 14
DATE 11/21/08 TCE <2.0 VC 270
DATE 6/03/09 TCE 0.035 VC 61
DATE 12/03/08 TCE 2.1 VC 11
DATE 6/29/09 TCE <0.40 VC 65
DATE 11/24/08 TCE <1.0 VC 130
DATE 11/13/08 TCE 9.1 VC 48
DATE 12/06/08 TCE 130 VC 11
DATE 12/05/08 TCE 1.1 VC 0.85
DATE 11/19/08 TCE <1.0 VC 130
DATE 12/01/08 TCE 1.8 VC 7.9
DATE 11/26/08 TCE 21 VC 29
DATE 11/18/08 TCE 700 VC 13
DATE 6/30/09 TCE <0.20 VC 0.20
DATE 07/09/09 TCE <0.20 VC 11
DATE 07/07/09 TCE <0.20 VC 28
DATE 07/01/09 TCE 35 VC 25
DATE 07/06/09 TCE <0.20 VC 3.0
DATE 07/02/09 TCE <0.20 VC 0.57
B1 B2 B3 B4 B5 B6 B7 B8 B9 B10 B11 B12 B13 B14 B15 B16 B17 B19 B20 B21 B22 B23 B24 B27 B28
SPO-17 SPO-18 SPO-19 SPO-20
BDC-10-40 BDC-3-40 BDC-6-30 BDC-11-40 CG-136-40 CI-MW-1-40 CG-137-40 CG-141-40 CG-140-30
1.69 1,000 100 5.0 50 0.654 500
LEGEND
CAPITAL INDUSTRIES BORING
CAPITAL INDUSTRIES MONITORING WELL
BLASER DIE CASTING BORING MONITORING WELL
ART BRASS PLATING BORING
PSC MONITORING WELL
PROPOSED MONITORING WELL
ALL ANALYTICAL RESULTS IN MICROGRAMS PER LITER
TCE = TRICHLOROETHENE
VC = VINYL CHLORIDE
BOLD = INDICATES CONCENTRATIONS EXCEED WEST OF FOURTH GROUNDWATER INVESTIGATION SCREENING LEVELS FOR SOIL
< = INDICATES CONCENTRATIONS NOT DETECTED ABOVE THE STATED LABORATORY PRACTICAL QUANTITATION LIMIT
TCE GROUNDWATER ISOCONCENTRATION CONTOUR, DASHED WHERE INFERRED
VC GROUNDWATER ISOCONCENTRATION CONTOUR, DASHED WHERE INFERRED
DIRECTION OF GROUNDWATER FLOW DIRECTION (INFERRED)
ALL LOCATIONS ARE APPROXIMATE
0 100
APPROXIMATE SCALE IN FEET
DRAFT
FARALLON CONSULTING
975 5th Avenue Northwest
Issaquah, WA 98027
FIGURE 6
SHALLOW ZONE TCE AND VC CONCENTRATIONS
REMEDIAL INVESTIGATION
FIELD PROGRAM FIRST PHASE REPORT
CAPITAL INDUSTRIES, INC.
SEATTLE, WASHINGTON
FARALLON PN: 457-004
Drawn By: DEW
Checked By: DC/PJ
Date: 9/16/09
Disk Reference: 457-004g



LEGEND

- CAPITAL INDUSTRIES BORING
- CAPITAL INDUSTRIES MONITORING WELL
- BLASER DIE CASTING BORING MONITORING WELL
- ART BRASS PLATING BORING
- PSC MONITORING WELL
- PROPOSED MONITORING WELL

ALL ANALYTICAL RESULTS IN MICROGRAMS PER LITER

TCE = TRICHLOROETHENE

VC = VINYL CHLORIDE

BOLD = INDICATES CONCENTRATIONS EXCEED WEST OF FOURTH GROUNDWATER INVESTIGATION SCREENING LEVELS FOR SOIL

< = INDICATES CONCENTRATIONS NOT DETECTED ABOVE THE STATED LABORATORY PRACTICAL QUANTITATION LIMIT

- TCE GROUNDWATER ISOCONCENTRATION CONTOUR, DASHED WHERE INFERRED
- VC GROUNDWATER ISOCONCENTRATION CONTOUR, DASHED WHERE INFERRED
- DIRECTION OF GROUNDWATER FLOW DIRECTION (INFERRED)

ALL LOCATIONS ARE APPROXIMATE

N

0 100

APPROXIMATE SCALE IN FEET

DRAFT

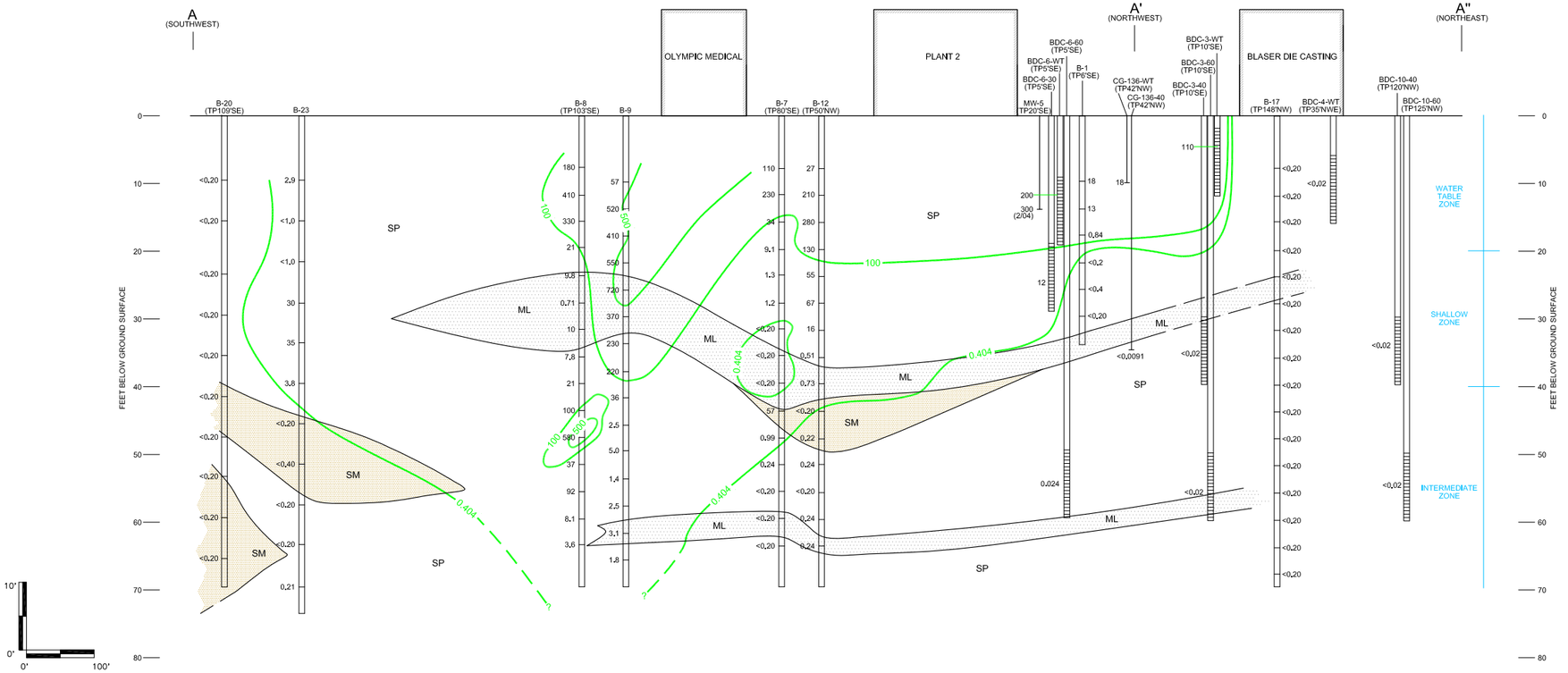
FARALLON CONSULTING
975 5th Avenue Northwest
Issaquah, WA 98027

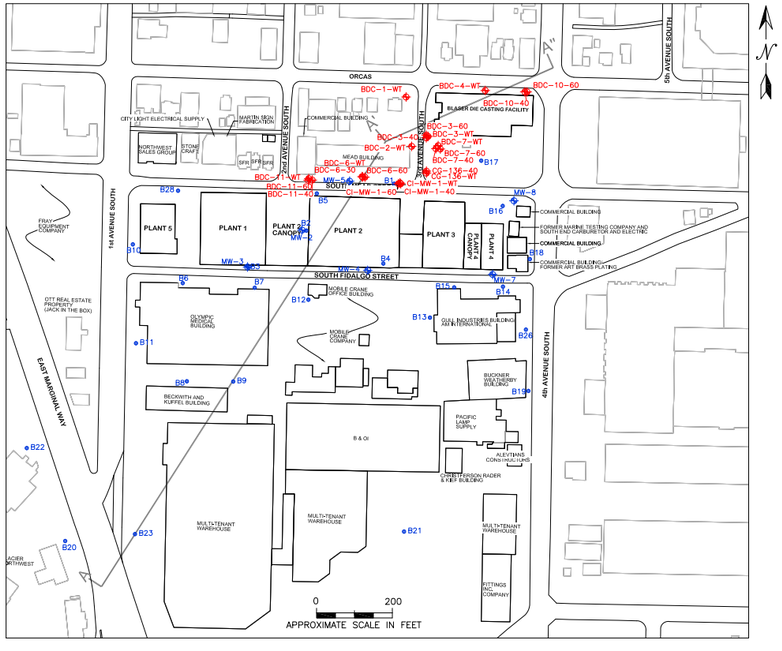
FIGURE 7

INTERMEDIATE ZONE TCE AND VC CONCENTRATIONS
REMEDIAL INVESTIGATION
FIELD PROGRAM FIRST PHASE REPORT
CAPITAL INDUSTRIES, INC.
SEATTLE, WASHINGTON

FARALLON PN: 457-004

Drawn By: DEW	Checked By: DC/PJ	Date: 9/16/09	Disk Reference: 457-004g





LEGEND

A A' LINE OF CROSS SECTION

- CAPITAL INDUSTRIES BORING
- CAPITAL INDUSTRIES MONITORING WELL
- BLASER DIE CASTING BORING MONITORING WELL

ALL LOCATIONS ARE APPROXIMATE

BDC-10-40 (TP120'NW) — WELL / BORING LOCATION TRANSPOSED (TP) IN FEET, NORTH (N), SOUTH (S), EAST (E), OR WEST (W) OF CROSS-SECTION LINE.

GROUNDWATER SAMPLE

WELL SCREEN INTERVAL

90,8 — CONCENTRATION OF TRICHLOROETHENE (TCE) IN GROUNDWATER IN MICROGRAMS PER LITER

100 — TCE ISOCONCENTRATION LINE DASHED WHERE INFERRED

SP = POORLY-GRADED SAND, SILT CONTENT 0-10%
SM = SILTY SAND, POORLY-GRADED, SILT CONTENT RANGES FROM 12-35%
ML = SILT, SAND CONTENT RANGES FROM 0-25%

DRAFT

FIGURE 8

TCE CROSS-SECTION A-A"
REMEDIAL INVESTIGATION
FIELD PROGRAM FIRST PHASE REPORT
CAPITAL INDUSTRIES, INC.
SEATTLE, WASHINGTON

FARALLON PN: 9/15/09

FARALLON CONSULTING
975 5th Avenue Northwest
Issaquah, WA 98027

Drawn By:DEW	Checked By:DC/PJ	Date:457004g	Disk Reference457-004

SOUTH MEAD STREET

SOUTH FIDALGO STREET

4th AVENUE SOUTH

PLANT 3

PLANT 4

PLANT 4 CANOPY

COMMERCIAL BUILDING

COMMERCIAL BUILDING

COMMERCIAL BUILDING

COMMERCIAL BUILDING

GULL INDUSTRIES BUILDING

MW-8 B16 MW-6 MW-7 MW-4 B4 B18 B14 B15 B25 B13 B26

ECS41 ECS40 ECS39 ECS38 ECS32 ECS30 ECS28

DEPTH	PCE	TCE	(cis) 1,2-DCE	(trans) 1,2-DCE	VC
2.1'	<0.005	**0.037**	0.0046	<0.005	<0.005
4.5'	<0.005	**0.045**	0.0048	<0.005	<0.005

DEPTH	PCE	TCE	(cis) 1,2-DCE	(trans) 1,2-DCE	VC
2.9'	**0.016**	**0.14**	0.006	<0.005	<0.005
6.5'	**0.017**	**0.046**	**0.017**	<0.005	<0.005

DEPTH	PCE	TCE	(cis) 1,2-DCE	(trans) 1,2-DCE	VC
2.5'-3'	**0.016**	**0.032**	**0.011**	<0.0006	<0.0006
5'-6.5'	**0.21**	**0.28**	**0.12**	0.0035	<0.00063
7.5'-8.5'	**0.2**	**0.2**	**0.11**	0.003	<0.0006

DEPTH	PCE	TCE	(cis) 1,2-DCE	(trans) 1,2-DCE	VC
2'	**0.0039**	<0.0012	<0.0012	<0.0012	<0.0061
5'	<0.0012	<0.0012	<0.0012	<0.0012	<0.0059
7'	0.0012	<0.0011	<0.0011	<0.0011	<0.0056

DEPTH	PCE	TCE	(cis) 1,2-DCE	(trans) 1,2-DCE	VC
2'	**0.021**	**0.0076**	<0.0057	<0.0057	<0.0011
5'	**0.012**	**0.015**	<0.0011	<0.0011	<0.0013
7'	<0.0013	<0.0012	<0.0013	<0.0013	<0.0012

DEPTH	PCE	TCE	(cis) 1,2-DCE	(trans) 1,2-DCE	VC
0.6'	<0.005	<0.005	<0.005	<0.005	<0.005
2.5'	<0.005	0.0015	<0.005	<0.005	<0.005
6.8'	<0.005	0.0014	0.002	<0.005	<0.005

DEPTH	PCE	TCE	(cis) 1,2-DCE	(trans) 1,2-DCE	VC
0.6'	0.0015	**0.0044**	<0.005	<0.005	<0.005
2.4'	**0.009**	**0.015**	**0.029**	<0.005	<0.005
7.3'	**0.0045**	**0.009**	**0.01**	<0.005	<0.005

DEPTH	PCE	TCE	(cis) 1,2-DCE	(trans) 1,2-DCE	VC
0.7'	**0.006**	**0.015**	**0.017**	<0.005	<0.005
2.2'	**0.009**	**0.013**	**0.038**	<0.005	<0.005
6.7'	0.0024	**0.0024**	**0.023**	<0.005	<0.005
9.5'	<0.005	<0.005	0.0037	<0.005	<0.005

DEPTH	PCE	TCE	(cis) 1,2-DCE	(trans) 1,2-DCE	VC
4.2'	**0.014**	**0.006**	0.0029	<0.005	<0.005
6.4'	**0.038**	**0.0041**	0.0022	<0.005	<0.005

DEPTH	PCE	TCE	(cis) 1,2-DCE	(trans) 1,2-DCE	VC
2'	<0.0011	0.0017	<0.0011	<0.0011	<0.0056
5'	**0.0080**	**0.0060**	<0.0012	<0.0012	<0.0055
7'	**0.021**	**0.012**	<0.0011	<0.0011	<0.0061

DEPTH	PCE	TCE	(cis) 1,2-DCE	(trans) 1,2-DCE	VC
2.6'	**0.034**	**0.027**	0.0037	<0.005	<0.005
6'	**0.037**	**0.013**	0.005	<0.005	<0.005

DEPTH	PCE	TCE	(cis) 1,2-DCE	(trans) 1,2-DCE	VC
5'-6.5'	**0.056**	**0.065**	0.00091	<0.00065	<0.00065
10'-11.5'	**0.0053**	**0.0031**	<0.00066	<0.00066	<0.00066

DEPTH	PCE	TCE	(cis) 1,2-DCE	(trans) 1,2-DCE	VC
2'	0.091	0.024	<0.0013	<0.0013	<0.0064
5'	**0.0055**	0.0018	<0.0012	<0.0012	<0.0059
7'	**0.0097**	**0.0035**	<0.0012	<0.0012	<0.0058

DEPTH	PCE	TCE	(cis) 1,2-DCE	(trans) 1,2-DCE	VC
2'	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012
5'	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011
7'	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011

0 40

APPROXIMATE SCALE IN FEET

DRAFT

ECS32 ● DIRECT-PUSH BORING BY ENVIRONMENTAL CONSULTING SERVICES (ECS) (2004-2005)

● CAPITAL INDUSTRIES BORING

CAPITAL INDUSTRIES MONITORING WELL

LEGEND

ALL ANALYTICAL RESULTS IN MILLIGRAMS PER KILOGRAM
DEPTH IN FEET BELOW GROUND SURFACE
PCE = TETRACHLOROETHENE
TCE = TRICHLOROETHENE
(cis) 1,2-DCE = (cis) 1,2-DICHLOROETHENE
(trans) 1,2-DCE = (trans) 1,2-DICHLOROETHENE
VC = VINYL CHLORIDE

BOLD = INDICATES CONCENTRATIONS EXCEED WEST OF FOURTH GROUNDWATER INVESTIGATION SCREENING LEVELS FOR SOIL

< = INDICATES CONCENTRATIONS NOT DETECTED ABOVE THE STATED LABORATORY PRACTICAL QUANTITATION LIMIT

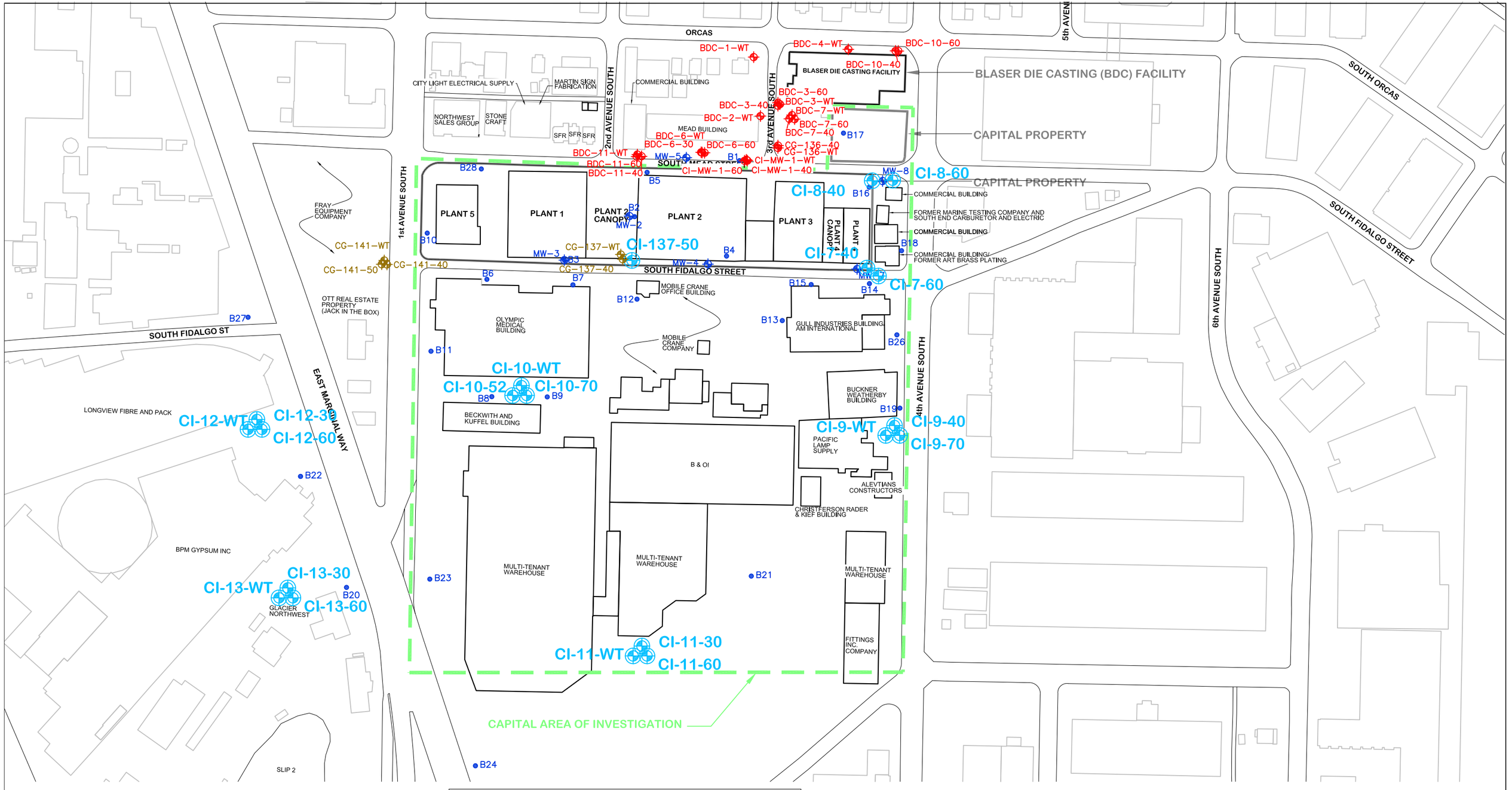
FARALLON CONSULTING
975 5th Avenue Northwest
Issaquah, WA 98027

FIGURE 9

PLANT 4 SOIL ANALYTICAL DATA
REMEDIAL INVESTIGATION
FIELD PROGRAM FIRST PHASE REPORT
CAPITAL INDUSTRIES, INC.
SEATTLE, WASHINGTON

FARALLON PN: 457-004

Drawn By: DEW | Checked By: DC/PJ | Date: 9/16/09 | Disk Reference: 457004G



0 200

APPROXIMATE SCALE IN FEET

LEGEND

- CAPITAL INDUSTRIES BORING
- CAPITAL INDUSTRIES MONITORING WELL
- BLASER DIE CASTING BORING
- BLASER DIE CASTING BORING MONITORING WELL
- PSC MONITORING WELL
- PROPOSED MONITORING WELL

ALL LOCATIONS ARE APPROXIMATE

DRAFT

FARALLON CONSULTING
975 5th Avenue Northwest
Issaquah, WA 98027

FIGURE 10

PROPOSED GROUNDWATER MONITORING WELL LOCATIONS
REMEDIAL INVESTIGATION
FIELD PROGRAM FIRST PHASE REPORT
CAPITAL INDUSTRIES, INC., SEATTLE, WA

FARALLON PN: 457-004

Drawn By: DEW	Checked By: DC/PJ	Date: 9/16/09	Disk Reference: 457004G

TABLES

REMEDIAL INVESTIGATION FIELD PROGRAM
FIRST PHASE REPORT
Capital Industries, Inc.
Seattle, Washington

Farallon PN: 457-004

Table 1
Summary of Reconnaissance Groundwater Analytical Results
Capital Industries
Seattle, Washington
Farallon PN: 457-004

Sample Location	Water-Bearing Zone	Sample Identification	Sample Depth[1]	Sample Date	Analytical Results (micrograms per liter)[2]					
					PCE	TCE	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
Groundwater Analytical Results										
MW-1	Water Table Zone	MW1-011006	12	02/10/06	**0.52**	**16**	<0.4	**78**	1.1	<0.4
MW-2	Water Table Zone	MW2-021006	14	02/10/06	<2	**300**	<2	28	6.2	<2
MW-3	Water Table Zone	MW3-020906	12	02/09/06	<0.2	**5.6**	0.83	49	0.23	**4**
MW-4	Water Table Zone	MW4-020906	12	02/09/06	<0.2	**3.6**	<0.2	1.1	<0.2	<0.2
MW-5	Water Table Zone	MW5-020906	14	02/09/06	<2	**300**	10	**230**	3.2	**17**
MW-6	Water Table Zone	MW6-021006	13	02/10/06	**16**	**19**	<0.2	22	<0.2	<0.2
MW-7	Water Table Zone	MW7-020906	12	02/09/06	**46**	**38**	0.36	6.7	<0.2	<0.2
MW-8	Water Table Zone	MW8-020906	12	02/09/06	<0.2	<0.2	<0.2	0.41	<0.2	<0.2
Reconnaissance Groundwater Analytical Results										
B1	Water Table Zone	B1-011606-10	10-14	01/16/06	<0.2	**18**	<0.2	5.3	0.23	<0.2
		B1-011606-14	14-18	01/16/06	<0.2	**13**	<0.2	2.9	<0.2	<0.2
		B1-011606-18	18-22	01/16/06	<0.2	**0.84**	<0.2	0.79	<0.2	**1.2**
	Shallow Zone	B1-011606-22	22-26	01/16/06	<0.2	<0.2	<0.2	5.2	<0.2	**5.8**
		B1-011606-26	26-30	01/16/06	<0.4	<0.4	<0.4	<0.4	<0.4	**50**
		B1-011606-30	30-34	01/16/06	<0.2	<0.2	<0.2	<0.2	<0.2	0.74
B2	Water Table Zone	B2-011706-10	10-14	01/17/06	<2	**480**	7.2	**81**	21	<2
		B2-011706-14	14-18	01/17/06	<1	**110**	<1	29	2.7	<1
		B2-011706-18	18-22	01/17/06	<0.2	**6.4**	0.2	8.2	<0.2	0.96
	Shallow Zone	B2-011706-22	22-26	01/17/06	<0.2	**2**	<0.2	6.5	<0.2	0.47
		B2-011706-26	26-30	01/17/06	<0.2	0.36	<0.2	11	<0.2	**14**
		B2-011706-30	30-34	01/17/06	<1	<1	<1	1.7	<1	**92**
B3	Water Table Zone	B3-011706-10	10-14	01/17/06	<1	**6.8**	4.2	**140**	<1	**6.9**
		B3-011706-14	14-18	01/17/06	<0.20	**5.2**	0.63	37	0.39	**5.6**
		B3-011706-18	18-22	01/17/06	<0.40	**3.7**	<0.4	19	<0.4	**2.2**
	Shallow Zone	B3-011706-22	22-26	01/17/06	<0.20	0.24	<0.20	11	<0.2	**8.8**
		B3-011706-26	26-30	01/17/06	<0.40	<0.40	<0.40	2.9	<0.40	**45**
		B3-011706-30	30-34	01/17/06	<1	<1	<1	<1	<1	**120**
B4	Water Table Zone	B4-011606-10	10-14	01/16/06	<0.2	<0.2	<0.2	1.9	<0.2	0.24
		B4-011606-14	14-18	01/16/06	<0.2	<0.2	0.53	26	<0.2	**3.8**
		B4-011606-18	18-22	01/16/06	<0.40	<0.40	1.3	56	<0.40	**17**
	Shallow Zone	B4-011606-22	22-26	01/16/06	<0.40	<0.40	0.66	31	<0.4	**52**
		B4-011606-26	26-30	01/16/06	<1.0	<1.0	<1.0	<1.0	<1.0	**110**
		B4-011606-30	30-34	01/16/06	<1.0	<1.0	<1.0	<1.0	<1.0	**140**
B5	Shallow Zone	B5-011606-26	26-30	01/16/06	<0.20	<0.20	0.27	35	<0.20	**22**
		B5-011606-30	30-34	01/16/06	<0.20	<0.20	<0.20	17	<0.20	**70**
		B5-011606-34	34-38	01/16/06	<1.0	<1.0	<1.0	<1.0	<1.0	**210**
Screening Levels[3,4]					**0.17/0.17/0.17**	**0.404/0.654/0.654**	**25/25/25**	**72.7/137/137**	**65.3/1403/1403**	**1.28/1.69/1.69**

Table 1
Summary of Reconnaissance Groundwater Analytical Results
Capital Industries
Seattle, Washington
Farallon PN: 457-004

Sample Location	Water-Bearing Zone	Sample Identification	Sample Depth[1]	Sample Date	Analytical Results (micrograms per liter)[2]					
					PCE	TCE	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
B6	Water Table Zone	B6-112408-10	10-14	11/24/08	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
		B6-112408-14	14-18	11/24/08	<0.20	<0.20	<0.20	1.7	<0.20	0.26
		B6-112408-18	18-22	11/24/08	<0.20	<0.20	<0.20	22	<0.20	**2.5**
	Shallow Zone	B6-112408-22	22-26	11/24/08	<0.20	<0.20	0.35	34	0.28	**13**
		B6-112408-26	26-30	11/24/08	<1.0	<1.0	<1.0	<1.0	<1.0	**130**
		B6-112408-30	30-34	11/24/08	<1.0	<1.0	<1.0	<1.0	<1.0	**78**
		B6-112408-34	34-38	11/24/08	<1.0	<1.0	<1.0	1.8	<1.0	**110**
		B6-112408-38	38-42	11/24/08	<1.0	<1.0	<1.0	<1.0	<1.0	**66**
	Intermediate Zone	B6-112408-42	42-46	11/24/08	<1.0	<1.0	<1.0	3.1	<1.0	**69**
		B6-112408-46	46-50	11/24/08	<1.0	<1.0	<1.0	8.3	<1.0	**67**
		B6-112408-50	50-54	11/24/08	<1.0	<1.0	<1.0	<1.0	<1.0	**64**
		B6-112408-54	54-58	11/24/08	<0.20	<0.20	<0.20	<0.20	<0.20	**1.9**
		B6-112408-58	58-62	11/24/08	<0.20	<0.20	<0.20	<0.20	<0.20	0.21
		B6-112508-62	62-66	11/25/08	<0.20	<0.20	<0.20	<0.20	<0.20	0.76
		B6-112508-66	66-70	11/25/08	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
B7	Water Table Zone	B7-111308-8	08-12	11/13/08	<1.0	**110**	3.5	45	9.5	**2.0**
		B7-111308-12	12-16	11/13/08	<2.0	**230**	<2.0	56	6.5	**2.5**
		B7-111308-16	16-20	11/13/08	<0.20	**34**	<0.20	7.3	0.35	0.48
	Shallow Zone	B7-111308-20	20-24	11/13/08	<0.20	**9.1**	<0.20	7.2	<0.20	1.4
		B7-111308-24	24-28	11/13/08	<0.20	**1.3**	<0.20	7.6	<0.20	**12**
		B7-111308-28	28-32	11/13/08	<0.20	**1.2**	<0.20	1.4	<0.20	**32**
		B7-111308-32	32-36	11/13/08	<0.20	<0.20	<0.20	<0.20	<0.20	**48**
		B7-111308-36	36-40	11/13/08	<0.20	<0.20	<0.20	<0.20	<0.20	**37**
	Intermediate Zone	B7-111308-40	40-44	11/13/08	<0.20	<0.20	<0.20	<0.20	<0.20	**11**
		B7-111308-44	44-48	11/13/08	<0.20	0.24	<0.20	<0.20	<0.20	**4.9**
		B7-111308-48	48-52	11/13/08	<0.20	**0.99**	<0.20	<0.20	<0.20	**24**
		B7-111308-52	52-56	11/13/08	<0.20	0.24	<0.20	<0.20	<0.20	<0.20
		B7-111408-56	56-60	11/14/08	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
		B7-111408-60	60-64	11/14/08	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
		B7-111408-64	64-68	11/14/08	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
B8	Water Table Zone	B8-112508-8	08-12	11/25/08	<1.0	**180**	1.5	29	4.5	<1.0
		B8-112508-12	12-16	11/25/08	<2.0	**410**	4.6	**90**	7.6	<2.0
		B8-112508-16	16-20	11/25/08	<2.0	**330**	3.9	**110**	6.0	<2.0
	Shallow Zone	B8-112508-20	20-24	11/25/08	<0.20	**21**	0.23	21	0.90	0.98
		B8-112508-24	24-28	11/25/08	<0.20	**4.8**	<0.20	8.8	0.23	**4.1**
		B8-112508-28	28-32	11/25/08	<0.20	**0.71**	<0.20	1.4	<0.20	**24**
		B8-112508-32	32-36	11/25/08	<1.0	**10**	<1.0	2.4	<1.0	**29**
		B8-112508-36	36-40	11/25/08	<0.20	**7.8**	<0.20	2.9	0.34	**23**
	Intermediate Zone	B8-112508-40	40-44	11/25/08	<0.20	**21**	<0.20	4.0	0.61	**17**
		B8-112508-44	44-48	11/25/08	<0.40	**100**	<0.40	12	1.3	**11**
		B8-112608-48	48-52	11/26/08	<4.0	**580**	<4.0	29	<4.0	**8.1**
		B8-112608-52	52-56	11/26/08	<0.20	**37**	0.41	16	1.1	**8.9**
		B8-112608-56	56-60	11/26/08	<0.40	**92**	0.95	27	1.9	**8.5**
		B8-112608-60	60-64	11/26/08	<0.20	**8.1**	<0.20	2.4	<0.20	1.5
		B8-112608-64	64-68	11/26/08	<0.20	**3.6**	<0.20	2.7	<0.20	**2.1**
Screening Levels[3,4]					**0.17/0.17/0.17**	**0.404/0.654/0.654**	**25/25/25**	**72.7/137/137**	**65.3/1403/1403**	**1.28/1.69/1.69**

Table 1
Summary of Reconnaissance Groundwater Analytical Results
Capital Industries
Seattle, Washington
Farallon PN: 457-004

Sample Location	Water-Bearing Zone	Sample Identification	Sample Depth[1]	Sample Date	Analytical Results (micrograms per liter)[2]					
					PCE	TCE	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
B9	Water Table Zone	B9-111408-10	10-14	11/14/08	<0.40	**57**	0.44	43	2.0	<0.40
		B9-111408-14	14-18	11/14/08	<4.0	**520**	<4.0	**250**	13	<4.0
		B9-111408-18	18-22	11/14/08	<2.0	**410**	<2.0	**150**	4.9	<2.0
	Shallow Zone	B9-111408-22	22-26	11/14/08	<4.0	**550**	<4.0	37	<4.0	<4.0
		B9-111408-26	26-30	11/14/08	<4.0	**730**	<4.0	34	6.0	<4.0
		B9-111408-30	30-34	11/14/08	<2.0	**370**	3.8	84	8.5	**6.0**
		B9-111408-34	34-38	11/14/08	<1.0	**230**	14	**190**	15	**13**
		B9-111408-38	38-42	11/14/08	<1.0	**220**	7.3	**240**	66	**8.4**
	Intermediate Zone	B9-111808-42	42-46	11/18/08	<0.40	**36**	1.1	75	21	**1.9**
		B9-111808-46	46-50	11/18/08	<0.20	**2.5**	<0.20	0.60	<0.20	<0.20
		B9-111808-50	50-54	11/18/08	<0.20	**5.0**	<0.20	0.80	<0.20	<0.20
		B9-111808-54	54-58	11/18/08	<0.20	**1.4**	<0.20	0.26	<0.20	<0.20
		B9-111808-58	58-62	11/18/08	<0.20	**2.5**	<0.20	0.46	<0.20	<0.20
		B9-111808-62	62-66	11/18/08	<0.20	**3.1**	<0.20	0.57	<0.20	<0.20
		B9-111808-66	66-70	11/18/08	<0.20	**1.8**	<0.20	0.21	<0.20	0.63
B10	Water Table Zone	B10-112008-8	08-12	11/20/08	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
		B10-112008-12	12-16	11/20/08	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
		B10-112008-16	16-20	11/20/08	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
	Shallow Zone	B10-112008-20	20-24	11/20/08	<0.20	<0.20	0.63	1.9	<0.20	**5.3**
		B10-112008-24	24-28	11/20/08	<0.20	<0.20	<0.20	7.3	<0.20	**13**
		B10-112008-28	28-32	11/20/08	<0.40	<0.40	<0.40	11	<0.40	**44**
		B10-112108-32	32-36	11/21/08	<2.0	<2.0	<2.0	7.3	<2.0	**200**
		B10-112108-36	36-40	11/21/08	<2.0	<2.0	<2.0	2.5	<2.0	**270**
	Intermediate Zone	B10-112108-40	40-44	11/21/08	<2.0	<2.0	<2.0	3.1	<2.0	**270**
		B10-112108-44	44-48	11/21/08	<2.0	<2.0	<2.0	<2.0	<2.0	**190**
		B10-112108-48	48-52	11/21/08	<0.20	<0.20	<0.20	<0.20	<0.20	**20**
		B10-112108-52	52-56	11/21/08	<0.40	<0.40	<0.40	<0.40	<0.40	**56**
		B10-112108-56	56-60	11/21/08	<0.40	<0.40	<0.40	<0.40	<0.40	**42**
		B10-112108-60	60-64	11/21/08	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
		B10-112108-64	64-68	11/21/08	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
B11	Water Table Zone	B11-111908-8	08-12	11/19/08	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
		B11-111908-12	12-16	11/19/08	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
		B11-111908-16	16-20	11/19/08	<0.20	0.28	<0.20	<0.20	<0.20	<0.20
	Shallow Zone	B11-111908-20	20-24	11/19/08	<0.20	<0.20	<0.20	11	0.22	**5.7**
		B11-111908-24	24-28	11/19/08	<0.40	<0.40	<0.40	18	<0.40	**63**
		B11-111908-28	28-32	11/19/08	<0.20	<0.20	<0.20	<0.20	<0.20	**17**
		B11-111908-32	32-36	11/19/08	<0.40	<0.40	<0.40	<0.40	<0.40	**62**
		B11-111908-36	36-40	11/19/08	<1.0	<1.0	<1.0	<1.0	<1.0	**130**
	Intermediate Zone	B11-111908-40	40-44	11/19/08	<1.0	<1.0	<1.0	<1.0	<1.0	**130**
		B11-111908-44	44-48	11/19/08	<1.0	<1.0	<1.0	<1.0	<1.0	**120**
		B11-111908-48	48-52	11/19/08	<0.20	<0.20	<0.20	<0.20	<0.20	**35**
		B11-112008-52	52-56	11/20/08	<0.40	<0.40	<0.40	<0.40	<0.40	**36**
		B11-112008-56	56-60	11/20/08	<0.20	<0.20	<0.20	<0.20	<0.20	**12**
		B11-112008-60	60-64	11/20/08	<0.20	<0.20	<0.20	<0.20	<0.20	0.55
		B11-112008-64	64-68	11/20/08	<0.20	<0.20	<0.20	<0.20	<0.20	0.27
Screening Levels[3,4]					**0.17/0.17/0.17**	**0.404/0.654/0.654**	**25/25/25**	**72.7/137/137**	**65.3/1403/1403**	**1.28/1.69/1.69**

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Summary of Reconnaissance Groundwater Analytical Results
Capital Industries
Seattle, Washington
Farallon PN: 457-004

Sample Location	Water-Bearing Zone	Sample Identification	Sample Depth[1]	Sample Date	Analytical Results (micrograms per liter)[2]					
					PCE	TCE	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
B12	Water Table Zone	B12-120808-8	08-12	12/08/08	<0.20	**27**	<0.20	3.6	0.24	<0.20
		B12-120808-12	12-16	12/08/08	<1.0	**210**	<1.0	43	1.9	<1.0
		B12-120808-16	16-20	12/08/08	<2.0	**280**	<2.0	49	2.2	<2.0
	Shallow Zone	B12-120808-20	20-24	12/08/08	<1.0	**130**	<1.0	22	<1.0	**2.7**
		B12-120808-24	24-28	12/08/08	<0.40	**55**	0.64	25	0.83	**7.2**
		B12-120808-28	28-32	12/08/08	<0.40	**67**	0.57	21	1.6	**11**
		B12-120808-32	32-36	12/08/08	<0.20	**16**	0.65	11	1.2	**6.2**
		B12-120808-36	36-40	12/08/08	<0.20	**0.81**	<0.20	2.0	<0.20	1.1
	Intermediate Zone	B12-120808-40	40-44	12/08/08	<0.20	**0.73**	<0.20	<0.20	<0.20	<0.20
		B12-120808-44	44-48	12/08/08	<0.20	<0.20	<0.20	<0.20	<0.20	0.32
		B12-120808-48	48-52	12/08/08	<0.20	0.22	<0.20	<0.20	<0.20	<0.20
		B12-120808-52	52-56	12/08/08	<0.20	<0.20	<0.20	<0.20	<0.20	1.2
		B12-120908-56	56-60	12/09/08	<0.20	<0.20	<0.20	<0.20	<0.20	1.4
		B12-120908-60	60-64	12/09/08	<0.20	0.24	<0.20	<0.20	<0.20	**2.9**
		B12-120908-64	64-68	12/09/08	<0.20	0.24	<0.20	<0.20	<0.20	0.56
B13	Water Table Zone	B13-120108-10	10-14	12/01/08	**26**	**74**	<0.40	35	<0.40	<0.40
		B13-120108-14	14-18	12/01/08	**9.3**	**43**	<0.20	4.9	<0.20	<0.20
		B13-120108-18	18-22	12/01/08	**0.32**	**29**	<0.20	3.4	<0.20	<0.20
	Shallow Zone	B13-120108-22	22-26	12/01/08	<0.20	**1.8**	0.31	11	<0.20	**1.8**
		B13-120108-26	26-30	12/01/08	<0.20	**1.2**	0.22	11	<0.20	**2.0**
		B13-120108-30	30-34	12/01/08	<0.20	0.36	<0.20	0.40	<0.20	1.2
		B13-120108-34	34-38	12/01/08	<0.20	<0.20	<0.20	0.44	<0.20	**6.2**
		B13-120108-38	38-42	12/01/08	<0.20	<0.20	<0.20	0.73	<0.20	**7.9**
	Intermediate Zone	B13-120108-42	42-46	12/01/08	<0.20	<0.20	<0.20	0.47	<0.20	**5.2**
		B13-120108-46	46-50	12/01/08	<0.20	0.21	<0.20	<0.20	<0.20	**12**
		B13-120208-50	50-54	12/02/08	<0.20	<0.20	<0.20	<0.20	<0.20	**11**
		B13-120208-54	54-58	12/02/08	<0.20	<0.20	<0.20	<0.20	<0.20	1.0
		B13-120208-58	58-62	12/02/08	<0.20	<0.20	<0.20	<0.20	<0.20	**2.1**
		B13-120208-62	62-66	12/02/08	<0.20	<0.20	<0.20	<0.20	<0.20	**2.5**
		B13-120208-66	66-70	12/02/08	<0.20	<0.20	<0.20	<0.20	<0.20	**2.3**
B14	Water Table Zone	B14-120408-8	08-12	12/04/08	**6.6**	**5.7**	<0.20	0.41	<0.20	<0.20
		B14-120408-12	12-16	12/04/08	**4.0**	**8.9**	0.52	2.9	0.21	<0.20
		B14-120408-16	16-20	12/04/08	**0.73**	**3.5**	0.55	8.6	<0.20	0.30
	Shallow Zone	B14-120408-20	20-24	12/04/08	<0.20	**1.1**	0.29	8.5	<0.20	0.65
		B14-120408-24	24-28	12/04/08	<0.20	0.25	<0.20	6.0	<0.20	0.66
		B14-120508-28	28-32	12/05/08	<0.20	<0.20	<0.20	3.2	<0.20	0.85
		B14-120508-32	32-36	12/05/08	<0.20	<0.20	<0.20	0.56	<0.20	0.56
		B14-120508-36	36-40	12/05/08	<0.20	<0.20	<0.20	<0.20	<0.20	0.35
	Intermediate Zone	B14-120508-40	40-44	12/05/08	<0.20	<0.20	<0.20	<0.20	<0.20	0.25
		B14-120508-44	44-48	12/05/08	<0.20	<0.20	<0.20	<0.20	<0.20	0.30
		B14-120508-48	48-52	12/05/08	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
		B14-120508-52	52-56	12/05/08	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
		B14-120508-56	56-60	12/05/08	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
		B14-120508-60	60-64	12/05/08	<0.20 J	<0.20 J	<0.20 J	<0.20 J	<0.20 J	<0.20 J
		B14-120508-64	64-68	12/05/08	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
Screening Levels[3,4]					**0.17/0.17/0.17**	**0.404/0.654/0.654**	**25/25/25**	**72.7/137/137**	**65.3/1403/1403**	**1.28/1.69/1.69**

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Seattle, Washington
Farallon PN: 457-004

Sample Location	Water-Bearing Zone	Sample Identification	Sample Depth[1]	Sample Date	Analytical Results (micrograms per liter)[2]					
					PCE	TCE	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
B15	Water Table Zone	B15-120208-8	08-12	12/02/08	**9.6**	**38**	<0.20	3.2	0.23	<0.20
		B15-120208-12	12-16	12/02/08	**0.29**	**15**	<0.20	1.2	<0.20	<0.20
		B15-120308-16	16-20	12/03/08	<0.20	**2.5**	0.24	4.1	<0.20	<0.20
	Shallow Zone	B15-120308-20	20-24	12/03/08	<0.20	**2.1**	0.44	8.2	<0.20	0.69
		B15-120308-24	24-28	12/03/08	<0.20	<0.20	<0.20	11	<0.20	1.5
		B15-120308-28	28-32	12/03/08	<0.20	<0.20	<0.20	11	<0.20	**5.0**
		B15-120308-32	32-36	12/03/08	<0.20	0.21	<0.20	11	<0.20	1.5
		B15-120308-36	36-40	12/03/08	<0.20	<0.20	<0.20	<0.20	<0.20	**11**
	Intermediate Zone	B15-120308-40	40-44	12/03/08	<0.20	<0.20	<0.20	3.4	<0.20	**9.9**
		B15-120308-44	44-48	12/03/08	<0.20	<0.20	<0.20	1.4	<0.20	**11**
		B15-120408-48	48-52	12/04/08	<0.20	<0.20	<0.20	<0.20	<0.20	**5.6**
		B15-120408-52	52-56	12/04/08	<0.20	<0.20	<0.20	<0.20	<0.20	**10**
		B15-120408-56	56-60	12/04/08	<0.20	<0.20	<0.20	<0.20	<0.20	**7.5**
		B15-120408-60	60-64	12/04/08	<0.20	<0.20	<0.20	<0.20	<0.20	**2.5**
		B15-120408-64	64-68	12/04/08	<0.20	<0.20	<0.20	<0.20	<0.20	**3.4**
B16	Water Table Zone	B16-111108-8	08-12	11/11/08	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
		B16-111108-12	12-16	11/11/08	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
		B16-111108-16	16-20	11/11/08	<0.20	<0.20	0.41	5.8 J	0.29	0.32 J
	Shallow Zone	B16-111108-20	20-24	11/11/08	<0.20	<0.20	0.68	11	<0.20	0.71
		B16-111108-24	24-28	11/11/08	<0.20	<0.20	0.35	17	<0.20	**5.2**
		B16-111108-28	28-32	11/11/08	<0.20	<0.20	<0.20	11	<0.20	**14**
		B16-111208-32	32-36	11/12/08	<0.20	<0.20	<0.20	2.3	<0.20	**5.1**
		B16-111208-36	36-40	11/12/08	<0.20	<0.20	<0.20	<0.20	<0.20	0.22
	Intermediate Zone	B16-111208-40	40-44	11/12/08	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
		B16-111208-44	44-48	11/12/08	<0.20	<0.20	<0.20	<0.20	<0.20	0.22
		B16-111208-48	48-52	11/12/08	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
		B16-111208-52	52-56	11/12/08	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
		B16-111208-56	56-60	11/12/08	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
		B16-111208-60	60-64	11/12/08	<0.20	<0.20	<0.20	<0.20	<0.20	0.46
		B16-111208-64	64-68	11/12/08	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
Screening Levels[3,4]					**0.17/0.17/0.17**	**0.404/0.654/0.654**	**25/25/25**	**72.7/137/137**	**65.3/1403/1403**	**1.28/1.69/1.69**

Table 1
Summary of Reconnaissance Groundwater Analytical Results
Capital Industries
Seattle, Washington
Farallon PN: 457-004

Sample Location	Water-Bearing Zone	Sample Identification	Sample Depth[1]	Sample Date	Analytical Results (micrograms per liter)[2]					
					PCE	TCE	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
B17	Water Table Zone	B17-111008-8	08-12	11/10/08	<0.20	<0.20	<0.20	1.4	<0.20	<0.20
		B17-111008-12	12-16	11/10/08	<0.20	<0.20	0.75	23	<0.20	**4.1**
		B17-111008-16	16-20	11/10/08	<0.20	<0.20	1.0	28	<0.20	**5.1**
	Shallow Zone	B17-111008-20	20-24	11/10/08	<0.20	<0.20	1.3	41	0.21	**28**
		B17-111008-24	24-28	11/10/08	<0.20	<0.20	<0.20	0.26	<0.20	**1.9**
		B17-111008-28	28-32	11/10/08	<0.20	<0.20	<0.20	<0.20	<0.20	1.3
		B17-111008-32	32-36	11/10/08	<0.20	<0.20	<0.20	0.55	<0.20	1.4
		B17-111008-36	36-40	11/10/08	<0.20	<0.20	<0.20	<0.20	<0.20	**3.3**
	Intermediate Zone	B17-111008-40	40-44	11/10/08	<0.20	<0.20	<0.20	<0.20	<0.20	**3.3**
		B17-111008-44	44-48	11/10/08	<0.20	<0.20	<0.20	<0.20	<0.20	1.3
		B17-111008-48	48-52	11/10/08	<0.20	<0.20	<0.20	<0.20	<0.20	0.23
		B17-111108-52	52-56	11/11/08	<0.20	<0.20	<0.20	<0.20	<0.20	0.25
		B17-111108-56	56-60	11/11/08	<0.20	<0.20	<0.20	<0.20	<0.20	0.37
		B17-111108-60	60-64	11/11/08	<0.20	<0.20	<0.20	<0.20	<0.20	0.79
		B17-111108-64	64-68	11/11/08	<0.20	<0.20	<0.20	<0.20	<0.20	0.35
		B17-111108-68	68-72	11/11/08	<0.20	<0.20	<0.20	<0.20	<0.20	1.5
B18	Water Table Zone	B18-120908-8	08	12/09/08	**3.4**	**1.5**	<0.20	<0.20	<0.20	<0.20
B19	Water Table Zone	B19-063009-10	10	06/30/09	<0.20	<0.20	<0.20	0.4	<0.20	<0.20
		B19-063009-16	16	06/30/09	<0.20	<0.20	<0.20	2.3	<0.20	<0.20
	Shallow Zone	B19-063009-26	26	06/30/09	<0.20	<0.20	<0.20	0.46	<0.20	<0.20
		B19-063009-38	38	06/30/09	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
	Intermediate Zone	B19-063009-46	46	06/30/09	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
		B19-063009-52	52	06/30/09	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
		B19-063009-62	62	06/30/09	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
		B19-063009-68	68	06/30/09	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
		B19-063009-74	74	06/30/09	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
B20	Water Table Zone	B20-070709-10	10	07/07/09	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
		B20-070709-16	16	07/07/09	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
	Shallow Zone	B20-070709-24	24	07/07/09	<0.20	<0.20	<0.20	<0.20	<0.20	**23**
		B20-070709-30	30	07/07/09	<0.20	<0.20	<0.20	<0.20	<0.20	**28**
		B20-070709-36	36	07/07/09	<0.20	<0.20	<0.20	0.38	<0.20	**9.6**
	Intermediate Zone	B20-070709-42	42	07/07/09	<0.20	<0.20	<0.20	<0.20	<0.20	**4.1**
		B20-070709-48	48	07/07/09	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
		B20-070709-54	54	07/07/09	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
		B20-070709-60	60	07/07/09	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
		B20-070709-66	66	07/07/09	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
Screening Levels[3,4]					**0.17/0.17/0.17**	**0.404/0.654/0.654**	**25/25/25**	**72.7/137/137**	**65.3/1403/1403**	**1.28/1.69/1.69**

Table 1
Summary of Reconnaissance Groundwater Analytical Results
Capital Industries
Seattle, Washington
Farallon PN: 457-004

Sample Location	Water-Bearing Zone	Sample Identification	Sample Depth[1]	Sample Date	Analytical Results (micrograms per liter)[2]					
					PCE	TCE	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
B21	Water Table Zone	B21-070609-10	10	07/06/09	<0.20	<0.20	<0.20	<0.20	<0.20	**1.4**
		B21-070609-16	16	07/06/09	<0.20	<0.20	<0.20	0.22	<0.20	**1.8**
	Shallow Zone	B21-070609-26	26	07/06/09	<0.20	<0.20	<0.20	<0.20	<0.20	**3.0**
		B21-070609-38	38	07/06/09	<0.20	<0.20	<0.20	0.22	<0.20	**2.3**
	Intermediate Zone	B21-070609-46	46	07/06/09	<0.20	<0.20	<0.20	<0.20	<0.20	1.6
		B21-070609-52	52	07/06/09	<0.20 J	<0.20 J	<0.20 J	<0.20 J	<0.20 J	1.5 J
		B21-070609-62	62	07/06/09	<0.20 J	<0.20 J	<0.20 J	<0.20 J	<0.20 J	1.4 J
		B21-070609-68	68	07/06/09	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
		B21-070609-74	74	07/06/09	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
B22	Water Table Zone	B22-070909-10	10	07/09/09	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
		B22-070909-18	18	07/09/09	<0.20	<0.20	<0.20	<0.20	<0.20	**15**
	Shallow Zone	B22-070909-26	26	07/09/09	<0.20	<0.20	<0.20	<0.20	<0.20	**11**
		B22-070909-34	34	07/09/09	<0.20	<0.20	<0.20	<0.20	<0.20	**5.9**
	Intermediate Zone	B22-070909-40	40	07/09/09	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
		B22-070909-46	46	07/09/09	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
		B22-070909-54	54	07/09/09	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
		B22-070909-64	64	07/09/09	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
B23	Water Table Zone	B23-070109-10	10	07/01/09	<0.20	**2.9**	<0.20	14	0.39	<0.20
		B23-070109-16	16	07/01/09	<1.0	<1.0	<1.0	**93**	<1.0	<1.0
	Shallow Zone	B23-070109-22	22	07/01/09	<1.0	<1.0	<1.0	**180**	1.9	<1.0
		B23-070109-28	28	07/01/09	<2.0	**30**	<2.0	**400**	3.2	**2.5**
		B23-070109-34	34	07/01/09	<2.0	**35**	12	**370**	2.1	**25**
	Intermediate Zone	B23-070109-40	40	07/01/09	<2.0	**3.8**	5.1	**310**	2.4	**13**
		B23-070109-46	46	07/01/09	<0.20	<0.20	3.3	27	<0.20	**8.7**
		B23-070109-52	52	07/01/09	<0.40	<0.40	7.3	57	0.45	**11**
		B23-070109-58	58	07/01/09	<0.20	<0.20	<0.20	0.31	<0.20	<0.20
		B23-070109-64	64	07/01/09	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
		B23-070109-70	70	07/01/09	<0.20	0.21	<0.20	0.41	<0.20	<0.20
B24	Water Table Zone	B24-070209-10	10	07/02/09	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
		B24-070209-16	16	07/02/09	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
	Shallow Zone	B24-070209-24	24	07/02/09	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
		B24-070209-30	30	07/02/09	<0.20	<0.20	<0.20	<0.20	<0.20	0.57
		B24-070209-36	36	07/02/09	<0.20	<0.20	<0.20	<0.20	<0.20	0.24
	Intermediate Zone	B24-070209-42	42	07/02/09	<0.20	<0.20	<0.20	<0.20	<0.20	1.1
		B24-070209-50	50	07/02/09	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
		B24-070209-58	58	07/02/09	<0.20	<0.20	<0.20	<0.20	<0.20	0.22
		B24-070209-66	66	07/02/09	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
Screening Levels[3,4]					**0.17/0.17/0.17**	**0.404/0.654/0.654**	**25/25/25**	**72.7/137/137**	**65.3/1403/1403**	**1.28/1.69/1.69**

Table 1
Summary of Reconnaissance Groundwater Analytical Results
Capital Industries
Seattle, Washington
Farallon PN: 457-004

Sample Location	Water-Bearing Zone	Sample Identification	Sample Depth[1]	Sample Date	Analytical Results (micrograms per liter)[2]					
					PCE	TCE	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
B27	Water Table Zone	B27-062909-16	16	06/29/09	<0.20	<0.20	0.43	<0.20	<0.20	0.20
	Shallow Zone	B27-062909-24	24	06/29/09	<0.20	<0.20	6.5	<0.20	<0.20	**31**
		B27-062909-32	32	06/29/09	<0.40	<0.40	<0.40	<0.40	<0.40	**65**
		B27-062909-38	38	06/29/09	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
	Intermediate Zone	B27-062909-44	44	06/29/09	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
		B27-062909-48	48	06/29/09	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
		B27-062909-56	56	06/29/09	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
		B27-062909-64	64	06/29/09	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
B28	Water Table Zone	B28-070809-10	10	07/08/09	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
	Shallow Zone	B28-070809-20	20	07/08/09	<0.20	<0.20	1.0	0.85	<0.20	1.3
		B28-070809-30	30	07/08/09	<0.40	<0.40	<0.40	31	<0.40	**67**
	Intermediate Zone	B28-070809-40	40	07/08/09	<0.40	<0.40	1.1	97	0.51	**61**
		B28-070809-48	48	07/08/09	<0.20	<0.20	0.49	53	0.27	**35**
		B28-070809-56	56	07/08/09	<0.20	<0.20	<0.20	9.3	<0.20	**28**
		B28-070809-64	64	07/08/09	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
Screening Levels[3,4]					**0.17/0.17/0.17**	**0.404/0.654/0.654**	**25/25/25**	**72.7/137/137**	**65.3/1403/1403**	**1.28/1.69/1.69**

Notes:

Results in **bold** denote concentrations above applicable screening levels.

— denotes sample not analyzed.

< denotes analyte not detected at or above the reporting limit listed.

Samples collected by Farallon Consulting, L.L.C.

[1]Depth in feet below ground surface.

[2]Analyzed using U.S. Environmental Protection Agency Method 8260B.

[3]Screening levels were calculated using Washington State Model Toxics Control Act Cleanup Regulation (MTCA) Modified Method B groundwater cleanup levels, modified based on Asian Pacific Island Exposure scenarios for the consumption of fish for the groundwater-to-surface-water pathway, the Federal Clean Water Act Ambient Water Quality Criteria based on human health consumption of organisms for the groundwater-to-surface-water pathway, and Residential Exposure Scenario for inhalation of indoor air exposure pathway.

[4]Water Table Zone Screening Level/Shallow Zone Screening Level/Intermediate Zone Screening Level

DCE = dichloroethene

Intermediate Zone = denotes interval from 40 to 70 feet below ground surface (bgs).

J = the analyte was analyzed for and positively identified, but the associated numerical value is an estimated quantity

PCE = tetrachloroethene

Shallow Zone = denotes interval from 20 to 40 feet bgs.

TCE = trichloroethene

Water Table Zone = denotes interval from the top of water table to 20 feet bgs.

Table 2
Summary of Soil Analytical Results
Capital Industries
Seattle, Washington
Farallon PN: 457-004

Sample Location	Sample Identification	Sample Depth[1]	Sample Date	Analytical Results (milligrams per kilogram)[2]					
				PCE	TCE	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
B14	B14-120408-2	2	12/04/08	**0.091**	**0.024**	<0.0013	<0.0013	<0.0013	<0.0064
B14	B14-120408-5	5	12/04/08	**0.0055**	0.0018	<0.0012	<0.0012	<0.0012	<0.0059
B14	B14-120408-7	7	12/04/08	**0.0097**	**0.0035**	<0.0012	<0.0012	<0.0012	<0.0058
B15	B15-120208-2	2	12/02/08	**0.0039**	<0.0012	<0.0012	<0.0012	<0.0012	<0.0061
B15	B15-120208-5	5	12/02/08	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0059
B15	B15-120208-7	7	12/02/08	0.0012	<0.0011	<0.0011	<0.0011	<0.0011	<0.0056
B18	B18-120908-2	2	12/09/08	<0.0011	0.0017	<0.0011	<0.0011	<0.0011	<0.0055
B18	B18-120908-5	5	12/09/08	**0.0080**	**0.0060**	<0.0012	<0.0012	<0.0012	<0.0061
B18	B18-120908-7	7	12/09/08	**0.021**	**0.012**	<0.0011	<0.0011	<0.0011	<0.0053
B25	B25-073009-2	2	7/30/2009	**0.021**	**0.0076**	<0.0057	<0.0057	<0.0057	<0.0057
B25	B25-073009-5	5	7/30/2009	**0.012**	**0.015**	<0.0011	<0.0011	<0.0011	<0.0011
B25	B25-073009-7	7	7/30/2009	<0.0013	<0.0013	<0.0013	<0.0013	<0.0013	<0.0013
B26	B26-073009-2	2	7/30/2009	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012
B26	B26-073009-5	5	7/30/2009	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011
B26	B26-073009-7	7	7/30/2009	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011
Screening Levels[3]				**0.0031**	**0.0028**	**0.0175**	**0.00993**	**0.00969**	**0.005**

Notes:

Results in **bold** denote concentrations above applicable screening levels.

— denotes sample not analyzed.

< denotes analyte not detected at or above the reporting limit listed.

Samples collected by Farallon Consulting, L.L.C.

[1]Depth in feet below ground surface.

[2]Analyzed using U.S. Environmental Protection Agency Method 8260B.

[3]Screening levels were calculated using Washington State Model Toxics Control Act Cleanup Regulation (MTCA) Modified Method B groundwater cleanup levels, modified based on Asian Pacific Island Exposure scenarios for the consumption of fish for the groundwater-to-surface-water pathway, the Federal Clean Water Act Ambient Water Quality Criteria based on human health consumption of organisms for the groundwater-to-surface-water pathway, and Residential Exposure Scenario for inhalation of indoor air exposure pathway.

DCE = dichloroethene

PCE = tetrachloroethene

TCE = trichloroethene

Table 3
Summary of Total Organic Carbon Analytical Results
Capital Industries
Seattle, Washington
Farallon PN: 457-004

Sample Location	Sample Identification	Sample Depth[1]	Sample Date	Analytical Results (milligrams per kilogram)[2]
				TOC
B6	B6-112408-15-15.5	15-15.5	11/24/08	1220
	B6-112408-30-30.5	30-30.5	11/24/08	2100
	B6-112408-60-60.5	60-60.5	11/24/08	1280
B9	B9-111408-15-15.5	15-15.5	11/14/08	80.0
	B9-111408-30-30.5	30-30.5	11/14/08	2000
	B9-111808-60-60.5	60-60.5	11/18/08	5120
B13	B13-120108-15-15.5	15-15.5	12/01/08	270
	B13-120108-30-30.5	30-30.5	12/01/08	380
	B13-120208-60-60.5	60-60.5	12/02/08	1100
B17	B17-111008-15-15.5	15-15.5	11/10/08	220
	B17-111008-30-30.5	30-30.6	11/10/08	1070
	B17-111108-60-60.5	60-60.5	11/11/08	680

NOTES:

[1]Depth in feet below ground surface.

[2]Analyzed using method Plumb 1981.

TOC = total organic carbon

Table 4
Summary of Proposed Groundwater Monitoring Wells
Capital Industries
Seattle, Washington
Farallon PN: 457-004

Location Name	Total Depth (feet below ground surface)	Screen Interval (feet below ground surface)	Screen Length (feet)	Aquifer Interval
CI-7-40	40	30 to 40	10	Shallow
CI-7-60	60	50 to 60	10	Intermediate
CI-8-40	40	30 to 40	10	Shallow
CI-8-60	60	50 to 60	10	Intermediate
CI-9-WT	20	10 to 20	10	Water Table
CI-9-40	40	30 to 40	10	Shallow
CI-9-70	70	60 to 70	10	Intermediate
CI-10-WT	20	10 to 20	10	Water Table
CI-10-52	52	42 to 52	10	Intermediate
CI-10-70	70	60 to 70	10	Intermediate
CI-11-WT	20	10 to 20	10	Water Table
CI-11-30	30	20 to 30	10	Shallow
CI-11-60	60	50 to 60	10	Intermediate
CI-12-WT	20	10 to 20	10	Water Table
CI-12-30	30	20 to 30	10	Shallow
CI-12-60	60	50 to 60	10	Intermediate
CI-13-WT	20	10 to 20	10	Water Table
CI-13-30	30	20 to 30	10	Shallow
CI-13-60	60	50 to 60	10	Intermediate
CI-137-50	50	40 to 50	10	Intermediate

APPENDIX A
BORING AND WELL CONSTRUCTION LOGS

REMEDIAL INVESTIGATION FIELD PROGRAM
FIRST PHASE REPORT
Capital Industries, Inc.
Seattle, Washington

Farallon PN: 457-004

FARALLON CONSULTING
975 5th Avenue Northwest
Issaquah, WA 98027

USCS Classification and Graphic Legend

Major Divisions			USCS Graphic Symbol	USCS Letter Symbol	Lithologic Description
Coarse-Grained Soil (More than 50% of material is larger than No. 200 sieve size)	GRAVEL AND GRAVELLY SOIL (More than 50% of coarse fraction retained on No. 4 sieve)	CLEAN GRAVEL (Little or no fines)		GW	Well graded GRAVEL, well graded GRAVEL with sand
				GP	Poorly graded GRAVEL, GRAVEL with sand
		GRAVEL WITH FINES (Appreciable amount of fines)		GP-GM	Poorly graded GRAVEL - GRAVEL with sand and silt
				GM	Silty GRAVEL
				GC	Clayey GRAVEL
	SAND AND SANDY SOIL (More than 50% of coarse fraction passed through No. 4 sieve)	CLEAN SAND (Little or no fines)		SW	Well graded SAND
				SP	Poorly graded SAND
		SAND WITH FINES (Appreciable amount of fines)		SP-SM	Poorly graded SAND - silty SAND
				SM	Silty SAND
				SC	Clayey SAND
				SM-ML	SILT - Silty SAND
Fine-Grained Soil (More than 50% of material is smaller than No. 200 sieve size)	SILT AND CLAY (Liquid limit less than 50)			ML	SILT
				CL	CLAY
				OL	Organic SILT
	SILT AND CLAY (Liquid limit greater than 50)			MH	Inorganic SILT
				CH	Inorganic CLAY
				OH	Organic CLAY
		Highly Organic Soil		PT	Peat
OTHER MATERIALS	PAVEMENT			AC	Asphalt concrete
				CO	Concrete
	OTHER			RK	Bedrock
				WD	Wood Debris
				DB	Debris (Miscellaneous)
				PC	Portland cement

Legend

- Sample Interval
- G — Grab Sample Interval
- Water level at time of drilling
- Water level at time of sampling
- Blank Casing
- Screened Casing
- Cement Grout
- Bentonite
- Sand Pack
- Well Cap
- _____ Solid line indicates sharp contact between units well defined.
- _ _ _ _ _ _ Dashed line indicates gradational contact between units.

feet bgs = feet below ground surface
NE = Not Encountered
NA = Not Applicable
PID = Photoionization Detector
PN = Project Number
*ppm = parts per million total organic vapors in isobutylene equivalents using a 10.6 electron volt lamp
USCS = Unified Soil Classification System

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Issaquah, Washington 98027

Log of Boring: B6

Client: Capital Industries Inc.
Project: Capital Industries Inc.
Location: Seattle, WA

Farallon PN: 457-004

Logged By: Ken Scott

Date/Time Started:	11/24/2008 7:50	**Sampler Type:**	Macrocore 60-inch
Date/Time Completed:	11/25/2008 9:30	**Drive Hammer (lbs.):**	NA
Equipment:	Geoprobe 6600	**Depth of Water ATD (ft bgs):**	10.5' bgs
Drilling Company:	Cascade Drilling	**Total Boring Depth (ft bgs):**	70' bgs
Drilling Foreman:	Kasey Goble	**Total Well Depth (ft bgs):**	NA
Drilling Method:	Direct-push		

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm*)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		0-6": Asphalt, black, dry, odor and sheen.	AC							Asphalt cap
		6"-1.5': Poorly-graded fine SAND (95% sand, 5% silt), gray, moist, no odor or sheen.	SP		100	N/A	0.0			
5		1.5'-2.1': SILT (100% silt), dark-brown, moist, no odor or sheen.	ML							Bentonite
		2.1'-6.1': Silty SAND (65% sand, 35% silt), fine sand, light-brown, moist, no odor or sheen. Observed red-oxides b/w 4.0' to 6.0' bgs.	SM							
		6.1'-10.0': Poorly-graded fine SAND (95% sand, 5% silt), black, moist, no odor or sheen. Observed red-oxides b/w 6.1' to 10.0' bgs.	SP		100	N/A	0.0			
10		10.0-10.5': Sandy SILT (60% silt, 40% sand), fine sand, light-brown, moist to wet, no odor or sheen. Observed water at 10.5' bgs, and red-oxides b/w 10.0' to 10.5' bgs.	ML					B6-112408-10	X	Initial water level
		10.5'-16.8': Poorly-graded fine SAND (95% sand, 5% silt), black, wet, no odor or sheen. Observed red-oxides b/w 6.1'-10.0' bgs.	SP		100	N/A	0.0			
15								B6-112408-14	X	
								B6-112408-15-15.5	X	
		16.8'-17.0': SILT with sand (80% silt, 20% sand), fine sand, light-brown, wet, no odor or sheen.	ML		100	N/A	0.0	B6-112408-18	X	
20		17.0'-23.0': Poorly-graded fine SAND (95% sand, 5% silt), black, wet, no odor or sheen.	SP					Dup-B6-112408-18	X	
								B6-112408-22	X	
		23.0'-23.4': SILT (100% silt), gray, wet, no odor or sheen.	ML		100	N/A	0.0			
25		23.4'-24.5': Poorly-graded fine SAND (95% sand, 5% silt), black, wet, no odor or sheen.	SP							
								B6-112408-26	X	
		24.5'-25.0': SILT with sand (80% silt, 20% sand), fine sand, light-brown, wet, no odor or sheen.	ML		100	N/A	0.0			
30		25.0'-29.0': SILT (90% silt, 10% sand), fine sand, light-brown, wet, no odor or sheen.	ML							
								B6-112408-30	X	
								B6-112408-30-30.5	X	
		29.0'-30.2': Poorly-graded fine SAND (95% sand, 5% silt), brown, wet, no odor or sheen.	SP		100	N/A	0.0			Bentonite
35		30.2'-31.8': SILT with sand (80% silt, 20% sand), fine sand, brown, wet, no odor or sheen.	ML					B6-112408-34	X	
		31.8'-32.5': Poorly-graded fine SAND (95% sand, 5% silt), brown, wet, no odor or sheen.	SP		100	N/A	0.0			
40								B6-112408-38	X	

Well Construction Information

Monument Type:	NA	**Filter Pack:**	NA	**Ground Surface Elevation (ft):**	NA
Casing Diameter (inches):	2-inch	**Surface Seal:**	Asphalt	**Top of Casing Elevation (ft):**	NA
Screen Slot Size (inches):	0.004	**Annular Seal:**	NA	**Boring Abandonment:**	Bentonite
Screened Interval (ft bgs):	4' intervals			**Surveyed Location:**	X: 47.330154402 Y: -122.200081190

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Issaquah, Washington 98027

Log of Boring: B6

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Well Construction Details
40		32.5'-34.0': SILT (90% silt, 10% sand), fine sand, brown, wet, no odor or sheen.								
		34.0'-48.5': Poorly-graded fine SAND (95% sand, 5% silt), brown, wet, no odor or sheen.			100	N/A	0.0	B6-112408-42	X	
45								B6-112408-46	X	
					95	N/A	0.0			
		48.5'-50.0': Silty SAND (80% sand, 20% silt), fine sand, brown, wet, no odor or sheen.	SM							
50			SP					B6-112408-50	X	
		50.0'-58.3': Poorly-graded fine SAND (95% sand, 5% silt), brown, wet, no odor or sheen.			100	N/A	0.0			
55								B6-112408-54	X	
								Dup-B6-112408-54	X	
					100	N/A	0.0			
		58.3'-62.5': Silty SAND (65% sand, 35% silt), fine sand, brown, wet, no odor or sheen.	SM					B6-112408-58	X	Bentonite
60								B6-112408-60-60.5	X	
		62.5'-70.0': Poorly-graded fine SAND (95% sand, 5% silt), brown, wet, no odor or sheen.	SP		100	N/A	0.0	B6-112508-62	X	
65								B6-112508-66	X	
					100	N/A	0.0			
70										Bentonite
75										
80										

Well Construction Information

Monument Type:	NA	**Filter Pack:**	NA	**Ground Surface Elevation (ft):**	NA
Casing Diameter (inches):	2-inch	**Surface Seal:**	Asphalt	**Top of Casing Elevation (ft):**	NA
Screen Slot Size (inches):	0.004	**Annular Seal:**	NA	**Boring Abandonment:**	Bentonite
Screened Interval (ft bgs):	4' intervals			**Surveyed Location:**	X: 47.330154402 Y: -122.200081190

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Log of Boring: B7

Client: Capital Industries Inc.
Project: Capital Industries Inc.
Location: Seattle, WA
Farallon PN: 457-004
Logged By: Ken Scott

Date/Time Started:	11/13/2008 7:45	**Sampler Type:**	Macrocore 60-inch
Date/Time Completed:	11/14/2008 10.10	**Drive Hammer (lbs.):**	NA
Equipment:	Geoprobe 6600	**Depth of Water ATD (ft bgs):**	8.0' bgs
Drilling Company:	Cascade Drilling	**Total Boring Depth (ft bgs):**	70' bgs
Drilling Foreman:	Kasey Goble	**Total Well Depth (ft bgs):**	NA
Drilling Method:	Direct-push		

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm*)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		0-5": Asphalt, black, dry, odor and sheen.	AC							Asphalt cap
		5"-1.2': Silty SAND (65% sand, 35% silt), fine sand, brown, moist, no odor or sheen.	SM		100	N/A	0.2			
5		1.2'-1.6': SILT (100% silt), dark-brown, moist, no odor or sheen.	ML							Bentonite
		1.6'-1.9': Sandy SILT (65% silt, 35% sand), fine sand, light-brown, moist, no odor or sheen.	ML							
		1.9'-7.0': SILT with sand (80% silt, 20% sand), fine sand, light-brown, moist, no odor or sheen.	ML		100	N/A	0.0	B7-111308-8	X	▽ Initial water level
10		7.0'-10.0': Poorly-graded fine SAND (95% sand, 5% silt), black, moist to wet, no odor or sheen. Observed water, and red-oxides at 8.0' bgs.	SP							
		10.0'-10.8': Silty SAND (60% sand, 40% silt), fine sand, brown, wet, no odor or sheen.	SM		100	N/A	0.0	B7-111308-12	X	
15		10.8'-28.0': Poorly-graded fine SAND (95% sand, 5% silt), black, wet, no odor or sheen.	SP					B7-111308-16	X	
					100	N/A	0.0			
20								B7-111308-20	X	
					70	N/A	0.0			
25								B7-111308-24	X	
		28.0'-28.2': SILT with sand (80% silt, 20% sand), fine sand, brown, wet, no odor or sheen.	ML		60	N/A	0.2	B7-111308-28	X	
30		28.2'-29.0': Poorly-graded fine SAND (95% sand, 5% silt), brown, wet, no odor or sheen.	SP					Dup-B7-111308-28	X	
		29.0'-29.5': SILT with sand (80% silt, 20% sand), fine sand, brown, wet, no odor or sheen.	ML							
		29.5'-34.0': Poorly-graded fine SAND (95% sand, 5% silt), brown, wet, no odor or sheen.	SP		100	N/A	0.0	B7-111308-32	X	Bentonite
35		34.0'-37.5': Sandy SILT (65% silt, 35% sand), fine sand, brown, wet, no odor or sheen.	ML							
			SP					B7-111308-36	X	
40					80	N/A	0.0			

Well Construction Information

Monument Type:	NA	**Filter Pack:**	NA	**Ground Surface Elevation (ft):**	NA
Casing Diameter (inches):	2-inch	**Surface Seal:**	Asphalt	**Top of Casing Elevation (ft):**	NA
Screen Slot Size (inches):	0.004	**Annular Seal:**	NA	**Boring Abandonment:**	Bentonite
Screened Interval (ft bgs):	4' intervals			**Surveyed Location:**	X: 47.330133674 Y: -122.195790324

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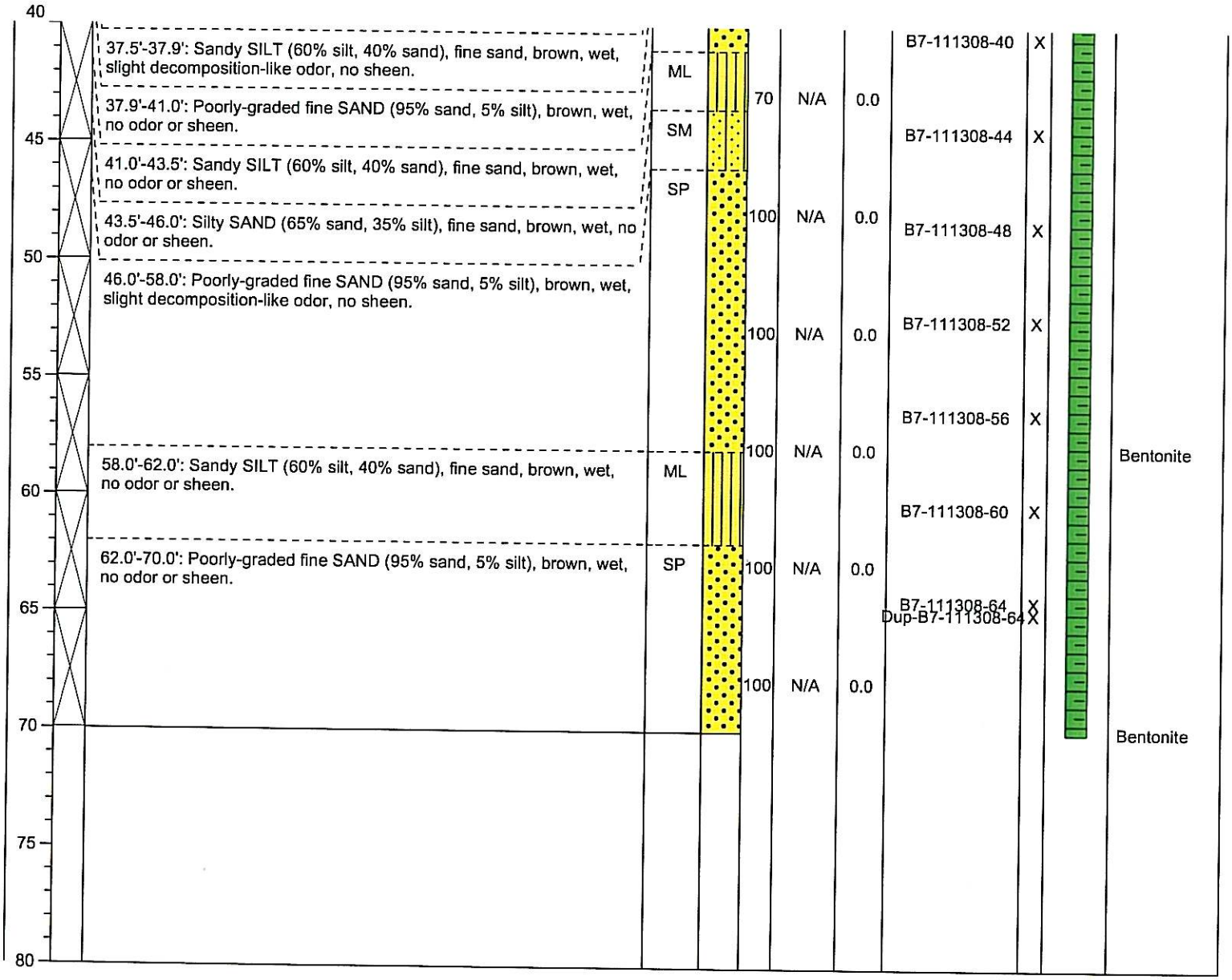
Log of Boring: B7



Well Construction Information

Monument Type:	NA	**Filter Pack:**	NA	**Ground Surface Elevation (ft):**	NA
Casing Diameter (inches):	2-inch	**Surface Seal:**	Asphalt	**Top of Casing Elevation (ft):**	NA
Screen Slot Size (inches):	0.004	**Annular Seal:**	NA	**Boring Abandonment:**	Bentonite
Screened Interval (ft bgs):	4' intervals			**Surveyed Location:**	X: 47.330133674 Y: -122.195790324

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Log of Boring: B8

Client: Capital Industries Inc.
Project: Capital Industries Inc.
Location: Seattle, WA

Farallon PN: 457-004

Logged By: Ken Scott & Jen Baptist

Date/Time Started:	11/25/2008 9:45	**Sampler Type:**	Macrocore 60-inch
Date/Time Completed:	11/26/2008 14:15	**Drive Hammer (lbs.):**	NA
Equipment:	Geoprobe 6600	**Depth of Water ATD (ft bgs):**	6.0' bgs
Drilling Company:	Cascade Drilling	**Total Boring Depth (ft bgs):**	70' bgs
Drilling Foreman:	Kasey Goble	**Total Well Depth (ft bgs):**	NA
Drilling Method:	Direct-push		

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm*)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		0-8": Asphalt, black, dry, odor and sheen.	AC							Asphalt cap
		8"-2.0': Poorly-graded fine SAND with silt and gravel (70% sand, 20% gravel, 10% silt), fine gravel, gray, moist, no odor or sheen. Observed rounded gravel..	SP-SM		80	N/A	0.0			
5		2.0'-4.0': Poorly-graded fine SAND with silt (90% sand, 10% silt), tan, moist, no odor or sheen.	SP-SM / ML							Bentonite
		4.0'-5.0': SILT (100% silt), gray and tan layers, moist, stiff, no odor or sheen.	SP / ML		100	N/A	0.0	B8-112508-8	X	Initial water level
10		5.0'-6.0': Poorly-graded fine SAND (85% sand, 10% gravel, 5% silt), fine gravel, tan to brown, moist to wet, no odor or sheen. Observed water at 6.0' bgs.	SP / ML							
		6.0'-8.3': SILT (100% silt), gray, wet, soft, no odor or sheen.	SP		100	N/A	0.0	B8-112508-12	X	
15		8.3'-10.0': Poorly-graded fine SAND (95% sand, 5% silt), black, wet, no odor or sheen.						B8-112508-16	X	
		10.0'-11.0': SILT, trace gravel (95% silt, 5% gravel), brown, wet, no odor or sheen.	SP		80	N/A	0.0			
20		11.0'-18.0': Poorly-graded fine SAND (95% sand, 5% silt), black, wet, no odor or sheen.						B8-112508-20	X	
		18.0'-23.0': Silty SAND (80% sand, 20% silt), black, wet, no odor or sheen. Observed wood-debris in sampler.	ML		80	N/A	0.0			
25		23.0'-25.0': SILT (100% silt), tan, wet, no odor or sheen. Observed wood-debris in sampler.	SP					B8-112508-24	X	
		25.0'-27.2': Silty SAND (80% sand, 20% silt), black, wet, no odor or sheen.	ML		85	N/A	0.0	B8-112508-28	X	
30		27.2'-30.0': SILT (100% silt), tan, wet, no odor or sheen. Observed wood-debris in sampler.	ML							
		30.0'-34.0': SILT (90% silt, 10% sand), fine sand, gray, wet, no odor or sheen. Observed wood-debris in sampler.			95	N/A	0.0	B8-112508-32	X	Bentonite
35		34.0'-37.4': Poorly-graded fine SAND with silt (90% sand, 10% silt), black, wet, no odor, no sheen. Observed wood-debris throughout sampler.	SP-SM					B8-112508-36	X	
		37.4'-37.7': SILT (95% silt, 5% sand), fine sand, gray, wet, no odor or sheen.	ML / SP		95	N/A	0.0			
40										

Well Construction Information

Monument Type:	NA	**Filter Pack:**	NA	**Ground Surface Elevation (ft):**	NA
Casing Diameter (inches):	2-inch	**Surface Seal:**	Asphalt	**Top of Casing Elevation (ft):**	NA
Screen Slot Size (inches):	0.004	**Annular Seal:**	NA	**Boring Abandonment:**	Bentonite
Screened Interval (ft bgs):	4' intervals			**Surveyed Location:**	X: 47.35882410 Y: -122.200041452

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Issaquah, Washington 98027

Log of Boring: B8

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Well Construction Details
40		37.7'-45.0': Poorly-graded fine SAND with silt (90% sand, 10% silt), black, wet, no odor, no sheen. Observed wood-debris b/w 37.7 to 40.0' bgs.			100	N/A	0.0	B8-112508-40 Dup-B8-112508-40	X X	
45		55.0'-70.0': Poorly-graded fine SAND (95% sand, 5% silt), brown, wet, no odor, no sheen.	SP		100	N/A	0.0	B8-112508-44	X	
50					100	N/A	0.0	B8-112608-48	X	
55					100	N/A	0.0	B8-112608-52	X	
60					100	N/A	0.0	B8-112608-56	X	Bentonite
65					100	N/A	0.0	B8-112608-60	X	
70					100	N/A	0.0	B8-112608-64	X	Bentonite
75										
80										

Well Construction Information

Monument Type:	NA	Filter Pack:	NA	Ground Surface Elevation (ft):	NA
Casing Diameter (inches):	2-inch	Surface Seal:	Asphalt	Top of Casing Elevation (ft):	NA
Screen Slot Size (inches):	0.004	Annular Seal:	NA	Boring Abandonment:	Bentonite
Screened Interval (ft bgs):	4' intervals			Surveyed Location: X: 47.35882410 Y: -122.200041452	

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Log of Boring: B9

Client: Capital Industries Inc.
Project: Capital Industries Inc.
Location: Seattle, WA

Farallon PN: 457-004

Logged By: Ken Scott

Date/Time Started:	11/14/2008 10:30	**Sampler Type:**	Macrocore 60-inch
Date/Time Completed:	11/18/2008 13:45	**Drive Hammer (lbs.):**	NA
Equipment:	Geoprobe 6600	**Depth of Water ATD (ft bgs):**	10.0
Drilling Company:	Cascade Drilling	**Total Boring Depth (ft bgs):**	70' bgs
Drilling Foreman:	Kasey Goble	**Total Well Depth (ft bgs):**	NA
Drilling Method:	Direct-push		

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm*)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		0-6": Asphalt, black, dry, odor and sheen.	AC							Asphalt cap
		6"-4.0': Silty SAND (60% sand, 35% silt, 5% gravel), fine sand and gravel, dark-brown, moist, no odor or sheen. Observed red-oxides b/w 4 to 6' bgs.	SM		100	N/A	0.0			
5		4.0'-7.4':Silty SAND (80% sand, 20% silt), fine sand, brown, moist, no odor or sheen. Observed laminated wood-debris in sampler.	SM							Bentonite
		7.4'-11.5': Poorly-graded fine SAND with silt (90% sand, 10% silt), brown, moist to wet, no odor or sheen.	SP		100	N/A	0.0			
10		Observed red-oxides and water at 10.0' bgs.						B9-111408-10	X	Initial water level
		11.5'-23.0': Poorly-graded fine SAND (95% sand, 5% silt), black, wet, no odor or sheen.	SP		100	N/A	0.0			
15								B9-111408-14	X	
								B9-111408-15-15.5	X	
					100	N/A	0.0			
20								B9-111408-18	X	
								B9-111408-22	X	
		23.0'-25.0': Sandy SILT (65% silt, 35% sand), fine sand, brown, wet, no odor or sheen.	ML		100	N/A	0.0			
25		25.0'-26.0': Poorly-graded fine SAND (95% sand, 5% silt), brown, wet, no odor or sheen.	SP							
		26.0'-30.5': Sandy SILT (60% silt, 40% sand), fine sand, brown, wet, no odor or sheen.	ML		100	N/A	0.0	B9-111408-26	X	
30								B9-111408-30	X	
		30.5'-31.0': SILT(100% silt), brown, wet, no odor or sheen.	ML					B9-111408-30-30.5	X	
		31.0'-32.2': Poorly-graded fine SAND (95% sand, 5% silt), brown, wet, no odor or sheen.	SP		100	N/A	0.0			Bentonite
35		32.2'-32.6': SILT(100% silt), brown, wet, no odor or sheen.	ML					B9-111408-34	X	
		32.6'-33.5': Poorly-graded fine SAND (95% sand, 5% silt), brown, wet, no odor or sheen.	SP							
		33.5'-34.0': Silty SAND (60% sand, 40% silt), fine sand, brown, wet, no	SM		100	N/A	0.0	B9-111408-38	X	
40			SP							

Well Construction Information

Monument Type: NA
Casing Diameter (inches): 2-inch
Screen Slot Size (inches): 0.004
Screened Interval (ft bgs): 4' intervals

Filter Pack: NA
Surface Seal: Asphalt
Annular Seal: NA

Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Boring Abandonment: Bentonite
Surveyed Location: X: 47.325889364 Y: -122.195861273

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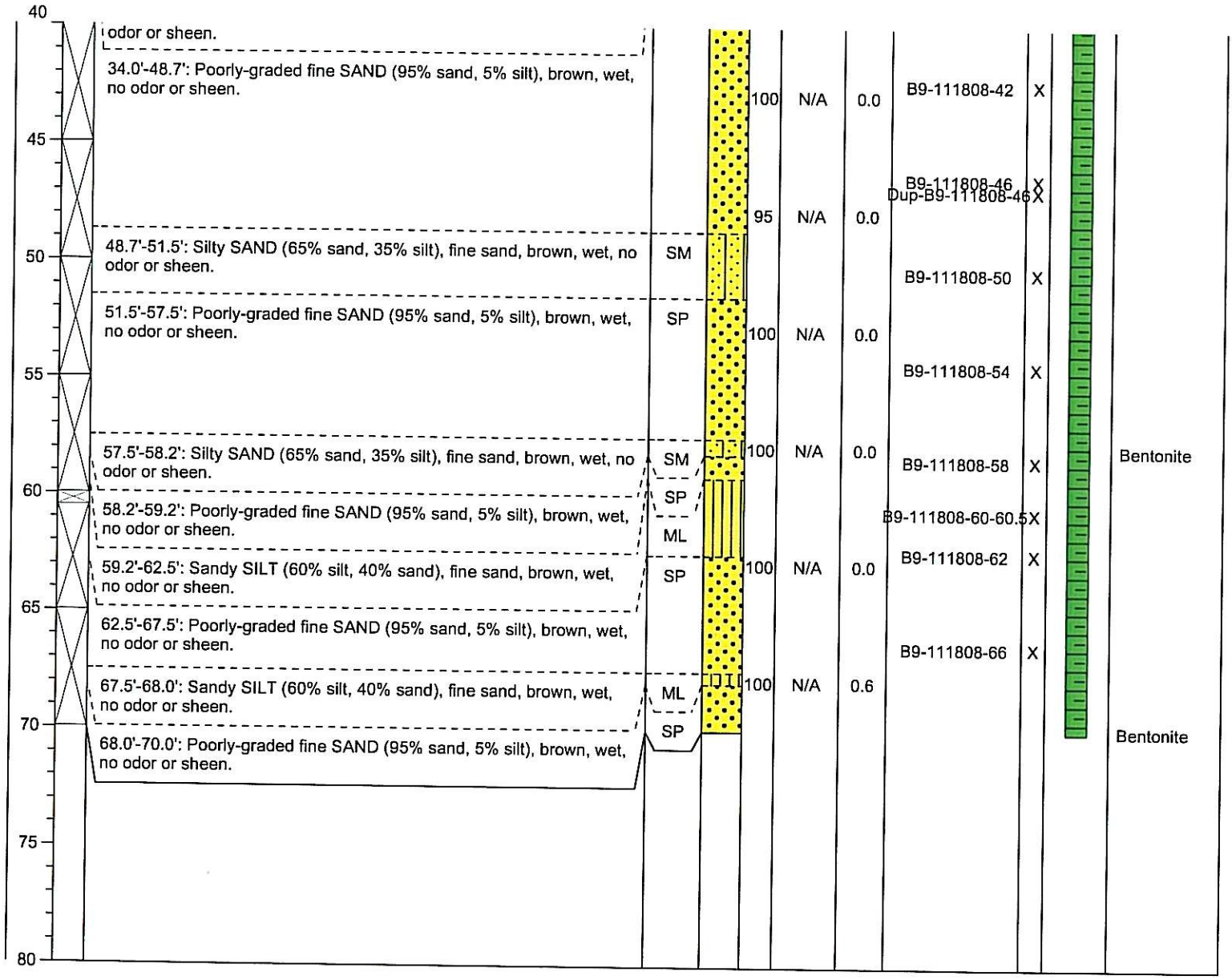
Log of Boring: B9



Well Construction Information

Monument Type:	NA	**Filter Pack:**	NA	**Ground Surface Elevation (ft):**	NA
Casing Diameter (inches):	2-inch	**Surface Seal:**	Asphalt	**Top of Casing Elevation (ft):**	NA
Screen Slot Size (inches):	0.004	**Annular Seal:**	NA	**Boring Abandonment:**	Bentonite
Screened Interval (ft bgs):	4' intervals			**Surveyed Location:**	X: 47.325889364 Y: -122.195861273

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Issaquah, Washington 98027

Log of Boring: B10

Client: Capital Industries Inc.
Project: Capital Industries Inc.
Location: Seattle, WA

Farallon PN: 457-004

Logged By: Ken Scott

Date/Time Started:	11/20/2008 11:50	**Sampler Type:**	Macrocore 60-inch
Date/Time Completed:	11/21/2008 14:05	**Drive Hammer (lbs.):**	NA
Equipment:	Geoprobe 6600	**Depth of Water ATD (ft bgs):**	8.0
Drilling Company:	Cascade Drilling	**Total Boring Depth (ft bgs):**	70' bgs
Drilling Foreman:	Kasey Goble	**Total Well Depth (ft bgs):**	NA
Drilling Method:	Direct-push		

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm*)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		0-4": Organic, grass, Sandy SILT (65% silt, 35% sand), fine sand, brown, moist, no odor, slight monochromatic (white) sheen.	OL							Grass plug
		4"-2.5': Poorly-graded fine SAND (95% sand, 5% silt), fine sand, light-brown, moist, no odor or sheen.	SP		100	N/A	0.0			
5		2.5'-3.0': Sandy SILT (60% silt, 40% sand), fine sand, brown, moist, no odor or sheen. Observed red-oxides b/w 2.5 to 3.0' bgs.	ML							Bentonite
		3.0'-6.0': Poorly-graded fine SAND (95% sand, 5% silt), fine sand, brown, moist, no odor or sheen.	SP							
10		6.0'-9.5': Sandy SILT (60% silt, 40% sand), fine sand, light-brown, moist to wet, no odor or sheen. Observed water at 8.0' bgs..	ML		100	N/A	0.0	B10-112008-8	X	Initial water level
		9.5'-41.0': Poorly-graded fine SAND (95% sand, 5% silt), fine sand, brown, wet, no odor or sheen.	SP							
15					100	N/A	0.0	B10-112008-12	X	
								B10-112008-16	X	
20					100	N/A	0.0			
								B10-112008-20	X	
25					100	N/A	0.0			
								B10-112008-24	X	
30					100	N/A	0.0			
								B10-112008-28	X	
35					100	N/A	0.0	B10-112108-32	X	Bentonite
								B10-112108-36	X	
40					100	N/A	0.0	Dup-B10-112108-36	X	

Well Construction Information

Monument Type:	NA	**Filter Pack:**	NA	**Ground Surface Elevation (ft):**	NA
Casing Diameter (inches):	2-inch	**Surface Seal:**	Asphalt	**Top of Casing Elevation (ft):**	NA
Screen Slot Size (inches):	0.004	**Annular Seal:**	NA	**Boring Abandonment:**	Bentonite
Screened Interval (ft bgs):	4' intervals			**Surveyed Location:**	X: 47.330236411 Y: -122.200257281

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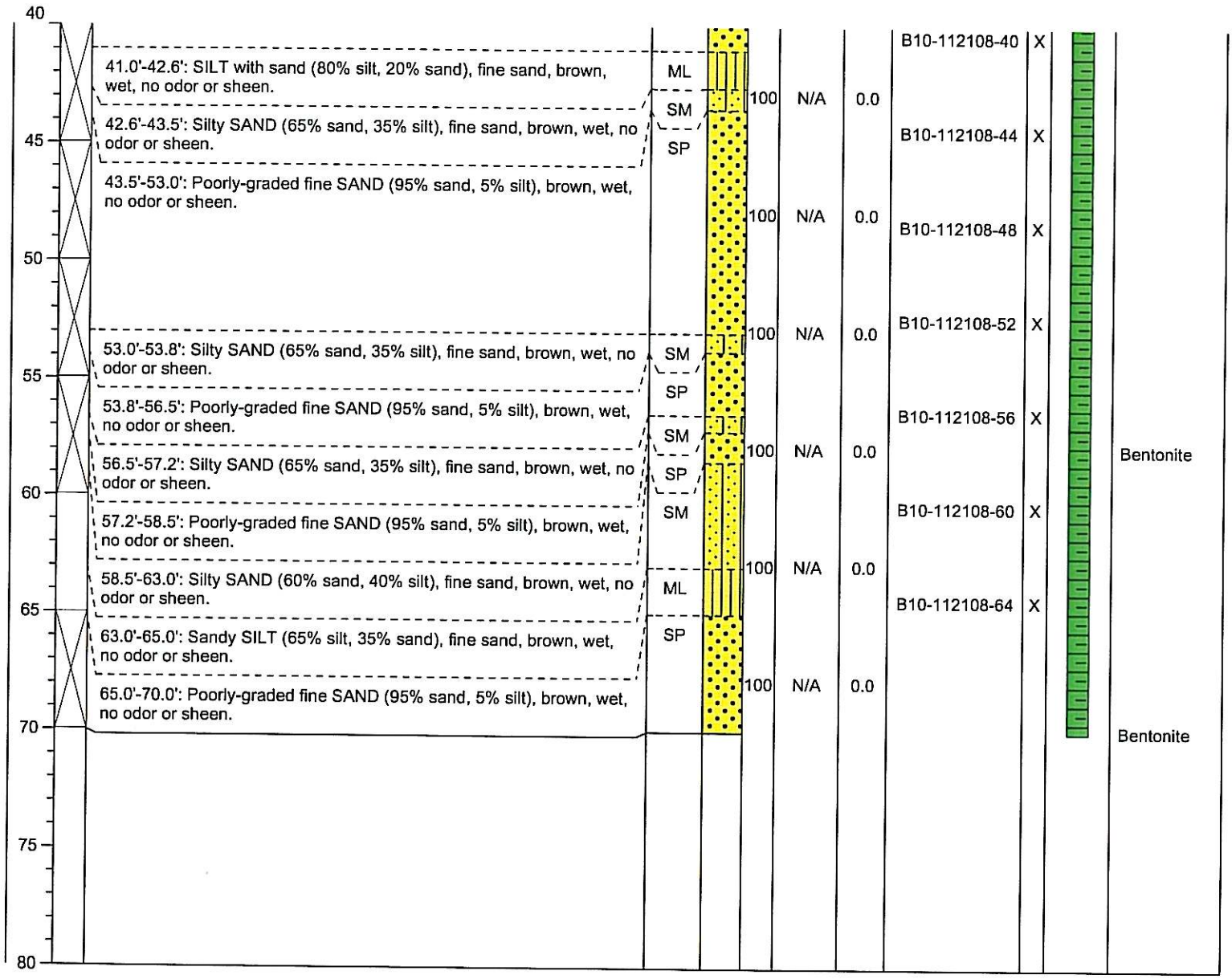
Log of Boring: B10



Well Construction Information

Monument Type:	NA	**Filter Pack:**	NA	**Ground Surface Elevation (ft):**	NA
Casing Diameter (inches):	2-inch	**Surface Seal:**	Asphalt	**Top of Casing Elevation (ft):**	NA
Screen Slot Size (inches):	0.004	**Annular Seal:**	NA	**Boring Abandonment:**	Bentonite
Screened Interval (ft bgs):	4' intervals			**Surveyed Location:**	X: 47.330236411 Y: -122.200257281

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Log of Boring: B11

Client: Capital Industries Inc.
Project: Capital Industries Inc.
Location: Seattle, WA
Farallon PN: 457-004
Logged By: Ken Scott

Date/Time Started:	11/19/2008 7:55	**Sampler Type:**	Macrocore 60-inch
Date/Time Completed:	11/20/2008 11:10	**Drive Hammer (lbs.):**	NA
Equipment:	Geoprobe 6600	**Depth of Water ATD (ft bgs):**	8.0' bgs
Drilling Company:	Cascade Drilling	**Total Boring Depth (ft bgs):**	70' bgs
Drilling Foreman:	Kasey Goble	**Total Well Depth (ft bgs):**	NA
Drilling Method:	Direct-push		

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm*)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		0-6": Asphalt, black, dry, odor and sheen.	AC							Asphalt cap
		6"-4.0': Silty SAND (70% sand, 20% silt, 10% gravel), fine sand and gravel, brown, moist, no odor or sheen.	SM		100	N/A	0.0			
5		4.0'-9.0': SILT with sand (80% silt, 20% sand), fine sand, light-brown, moist to wet, no odor or sheen. Observed water at 8.0' bgs, and red-oxides b/w 7 to 9' bgs.	ML		100	N/A	0.0	B11-111908-8	X	Bentonite Initial water level
10		9.0'-10.0': Poorly-graded fine SAND (95% sand, 5% silt), black, wet, no odor or sheen.	SP							
		10.0'-10.9': SILT, minor sand (90% silt, 10% sand), fine sand, light-brown, wet, no odor or sheen.	ML		100	N/A	0.0	B11-111908-12	X	
			SM							
15		10.9'-11.6': Silty SAND (65% sand, 35% silt), fine sand, brown, wet, no odor or sheen.	SP					B11-111908-16	X	
		11.6'-29.0': Poorly-graded fine SAND (95% sand, 5% silt), black, wet, no odor or sheen.			100	N/A	0.0			
20								B11-111908-20	X	
								Dup-B11-111908-20	X	
					100	N/A	0.0			
25								B11-111908-24	X	
					90	N/A	0.0	B11-111908-28	X	
30		29.0'-31.5': Silty SAND (65% sand, 35% silt), fine sand, brown, wet, no odor or sheen.	SM							
		31.5'-32.3': Poorly-graded fine SAND (95% sand, 5% silt), brown, wet, no odor or sheen.	SP		95	N/A	0.0	B11-111908-32	X	Bentonite
35		32.3'-33.2': SILT (90% silt, 10% sand), fine sand, brown, wet, no odor or sheen.	ML							
		33.2'-34.5': Silty SAND (65% sand, 35% silt), fine sand, brown, wet, no odor or sheen.	SM					B11-111908-36	X	
			SP		80	N/A	0.0			
40		34.5'-47.5': Poorly-graded fine SAND (95% sand, 5% silt), brown, wet,								

Well Construction Information

Monument Type: NA
Casing Diameter (inches): 2-inch
Screen Slot Size (inches): 0.004
Screened Interval (ft bgs): 4' intervals
Filter Pack: NA
Surface Seal: Asphalt
Annular Seal: NA
Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Boring Abandonment: Bentonite
Surveyed Location: X: 47.325981700 Y: -122.200244632

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Log of Boring: B11

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Well Construction Details
40		no odor or sheen.			100	N/A	0.0	B11-111908-40	X	
45		Observed a small chunk of wood debris at 38.5' bgs.						B11-111908-44	X	
		47.5'-47.9': Silty SAND (60% sand, 40% silt), fine sand, brown, wet, no odor or sheen.	SM		95	N/A	0.0	B11-111908-48	X	
50		47.9'-53.0': Poorly-graded fine SAND (95% sand, 5% silt), brown, wet, no odor or sheen.	SP					B11-112008-52	X	
		53.0'-54.2': Silty SAND (65% sand, 35% silt), fine sand, brown, wet, no odor or sheen.	SM		100	N/A	0.0			
55		54.2'-56.0': Sandy SILT (60% silt, 40% sand), fine sand, brown, wet, no odor or sheen.	ML					B11-112008-56	X	
		56.0'-56.8': Sandy SILT (60% silt, 40% sand), fine sand, brown, wet, no odor or sheen.	ML		100	N/A	0.0			Bentonite
60		56.8'-59.5': Silty SAND (65% sand, 35% silt), fine sand, brown, wet, no odor or sheen.	SM					B11-112008-60	X	
		59.5'-66.0': Poorly-graded fine SAND (95% sand, 5% silt), brown, wet, no odor, no sheen.	SP					Dup-B11-112008-60	X	
65		66.0'-66.7': Silty SAND (65% sand, 35% silt), fine sand, brown, wet, no odor or sheen.	SM		100	N/A	0.0	B11-112008-64	X	
		66.7'-70.0': Poorly-graded fine SAND (95% sand, 5% silt), brown, wet, no odor, no sheen.	SP		100	N/A	0.0			
70										Bentonite
75										
80										

Well Construction Information

Monument Type:	NA	**Filter Pack:**	NA	**Ground Surface Elevation (ft):**	NA
Casing Diameter (inches):	2-inch	**Surface Seal:**	Asphalt	**Top of Casing Elevation (ft):**	NA
Screen Slot Size (inches):	0.004	**Annular Seal:**	NA	**Boring Abandonment:**	Bentonite
Screened Interval (ft bgs):	4' intervals			**Surveyed Location:**	X: 47.325981700 Y: -122.200244632

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Log of Boring: B12

Client: Capital Industries Inc.
Project: Capital Industries Inc.
Location: Seattle, WA
Farallon PN: 457-004
Logged By: Ken Scott

Date/Time Started:	12/08/2008 9:05	**Sampler Type:**	Macrocore 60-inch
Date/Time Completed:	12/09/2008 10:15	**Drive Hammer (lbs.):**	NA
Equipment:	Geoprobe 6600	**Depth of Water ATD (ft bgs):**	7.25' bgs
Drilling Company:	Cascade Drilling	**Total Boring Depth (ft bgs):**	70' bgs
Drilling Foreman:	Kasey Goble	**Total Well Depth (ft bgs):**	NA
Drilling Method:	Direct-push		

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm*)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		0-11": Poorly-graded GRAVEL with sand (80% gravel, 15% sand, 5% silt), coarse gravel, fine to medium sand, gray gravel/brown soil, moist, no odor or sheen. Observed coarse angular granite gravel.	GP							Gravel cap
			ML		100	N/A	0.0			
5		11"-1.3': SILT (95% silt, 5% sand), fine sand, dark-brown, moist, no odor or sheen.	ML							Bentonite
		1.3'-6.0': SILT (100% silt), tan, moist, no odor or sheen. Observed red-oxides b/w 2.5' to 6.0' bgs.	SP							▽ Initial water level
			SP		100	N/A	0.0	B12-120808-8	X	
10		6.0'-7.5': Poorly-graded SAND with silt (90% sand, 10% silt), fine sand, black, moist to wet, no odor or sheen. Observed water at 7.25' bgs.	ML							
		7.5'-10.5': Poorly-graded fine SAND (95% sand, 5% silt), black, wet, no odor or sheen.	SP		100	N/A	0.0	B12-120808-12	X	
15		10.5'-11.5': SILT with sand (80% silt, 20% sand), fine sand, tan, wet, no odor or sheen.						B12-120808-16	X	
		11.5'-30.5': Poorly-graded fine SAND (95% sand, 5% silt), black, wet, no odor or sheen.			100	N/A	0.0			
20								B12-120808-20	X	
								Dup-B12-120808-20	X	
					90	N/A	0.0			
25								B12-120808-24	X	
					80	N/A	0.0	B12-120808-28	X	
30		30.5'-30.8': SILT (95% silt, 5% sand), fine sand, light-brown, wet, no odor or sheen.	ML							
		30.8'-31.5': Poorly-graded fine SAND (95% sand, 5% silt), brown, wet, no odor or sheen.	SP		90	N/A	0.0	B12-120808-32	X	Bentonite
35		31.5'-32.5': Silty SAND (80% sand, 20% silt), fine sand, brown, wet, no odor or sheen.	SP							
		32.5'-33.0': Silty SAND (65% sand, 35% silt), fine sand, brown, wet, no odor or sheen.	SM					B12-120808-36	X	
40			SP		100	N/A	0.0			
			SM							

Well Construction Information

Monument Type:	NA	**Filter Pack:**	NA	**Ground Surface Elevation (ft):**	NA
Casing Diameter (inches):	2-inch	**Surface Seal:**	N/A	**Top of Casing Elevation (ft):**	NA
Screen Slot Size (inches):	0.004	**Annular Seal:**	NA	**Boring Abandonment:**	Bentonite
Screened Interval (ft bgs):	4' intervals			**Surveyed Location:**	X: 47.330087036 Y: -122.195593404

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Log of Boring: B12

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Well Construction Details
40		33.0'-35.0': Poorly-graded fine SAND with silt (95% sand, 5% silt), brown, wet, no odor or sheen.	ML					B12-120808-40	X	
		35.0'-37.0': Silty SAND (65% sand, 35% silt), fine sand, brown, wet, no odor or sheen.	SP		100	N/A	0.0			
45		37.0'-37.7': SILT (95% silt, 5% sand), fine sand, brown, wet, no odor or sheen.	ML					B12-120808-44	X	
		33.7'-38.5': Poorly-graded fine SAND (95% sand, 5% silt), brown, wet, no odor or sheen.	SM		100	N/A	0.0	B12-120808-48	X	
50		38.5'-41.0': SILT with sand (75% silt, 25% sand), fine sand, brown, wet, no odor or sheen.	ML							
		41.0'-49.5': Silty SAND (65% sand, 35% silt), fine sand, brown, wet, no odor or sheen.	SM							
			SP		100	N/A	0.0	B12-120808-52	X	
55		49.5'-50.5': SILT (95% silt, 5% sand), fine sand, brown, wet, no odor or sheen.	ML							
			SP					B12-120908-56	X	
		50.5'-51.7': Silty SAND (65% sand, 35% silt), fine sand, brown, wet, no odor or sheen.	SM		100	N/A	0.0	Dup-B12-120908-56	X	Bentonite
60		51.7'-52.4': Poorly-graded fine SAND (95% sand, 5% silt), brown, wet, no odor or sheen.	SP					B12-120908-60	X	
		52.4'-53.5': Sandy SILT (60% silt, 40% sand), fine sand, brown, wet, no odor or sheen.	SM		100	N/A	0.0			
65		53.5'-56.0': Poorly-graded fine SAND (95% sand, 5% silt), brown, wet, no odor or sheen.	ML					B12-120908-64	X	
			SP							
		56.0'-57.5': Silty SAND (65% sand, 35% silt), fine sand, brown, wet, no odor or sheen.			100	N/A	0.0			
70		57.5'-62.5': Poorly-graded fine SAND (95% sand, 5% silt), brown, wet, no odor or sheen.	ML							Bentonite
		62.5'-63.5': Silty SAND (65% sand, 35% silt), fine sand, brown, wet, no odor or sheen.								
75		63.5.'-64.5': SILT (90% silt, 10% sand), fine sand, brown, wet, no odor or sheen.								
		64.5'-69.5': Poorly-graded fine SAND (95% sand, 5% silt), brown, wet, no odor or sheen.								
80		69.5'-70.0': SILT (100% silt), brown, wet, no odor or sheen.								

Well Construction Information

Monument Type:	NA	**Filter Pack:**	NA	**Ground Surface Elevation (ft):**	NA
Casing Diameter (inches):	2-inch	**Surface Seal:**	N/A	**Top of Casing Elevation (ft):**	NA
Screen Slot Size (inches):	0.004	**Annular Seal:**	NA	**Boring Abandonment:**	Bentonite
Screened Interval (ft bgs):	4' intervals			**Surveyed Location:**	X: 47.330087036 Y: -122.195593404

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Log of Boring: B13

Client: Capital Industries Inc.
Project: Capital Industries Inc.
Location: Seattle, WA
Farallon PN: 457-004
Logged By: Ken Scott

Date/Time Started:	12/01/2008 8:00	**Sampler Type:**	Macrocore 60-inch
Date/Time Completed:	12/02/2008 12:20	**Drive Hammer (lbs.):**	NA
Equipment:	Geoprobe 6600	**Depth of Water ATD (ft bgs):**	11.0' bgs
Drilling Company:	Cascade Drilling	**Total Boring Depth (ft bgs):**	70' bgs
Drilling Foreman:	Kasey Goble	**Total Well Depth (ft bgs):**	NA
Drilling Method:	Direct-push		

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm*)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		0-6": Asphalt, black, dry, odor and sheen.	SP							Asphalt cap
		6"-2.8': Poorly-graded fine SAND (95% sand, 5% silt), tan, moist, no odor or sheen.	SP-SM		100	N/A	0.0			
5		2.8'-6.0': Poorly-graded SAND with silt and gravel (60% sand, 30% gravel, 10% silt), fine gravel and sand, dark-brown, moist, no odor or sheen.	SP							Bentonite
		6.0'-7.0': Poorly-graded fine SAND (95% sand, 5% silt), light-brown, moist, no odor or sheen.	ML		100	N/A	0.0			
10		7.0'-10.5': SILT (95% silt, 5% sand), fine sand, light brown, moist, no odor or sheen.	SP					B13-120108-10	X	Initial water level
		10.5'-11.5': Poorly-graded fine SAND (95% sand, 5% silt), tan, moist to wet, no odor or sheen. Observed water at 11.0' bgs.	SM		100	N/A	0.0			
15		11.5'-12.8': Silty SAND (80% sand, 20% silt), fine sand, tan, wet, no odor or sheen. Observed red-oxides b/w 12.6' to 12.8' bgs.	SP					B13-120108-14	X	
			SP					B13-120108-15-15.5	X	
		12.8'-13.2': Silty SAND (80% sand, 20% silt), brown, wet, no odor or sheen.	ML		90	N/A	0.0	B13-120108-18	X	
20		13.2'-16.0': Poorly-graded fine SAND (95% sand, 5% silt), black, wet, no odor or sheen.	SP							
		16.0'-16.5': SILT (100% silt), light-brown, wet, no odor or sheen.			95	N/A	0.0	B13-120108-22	X	
								Dup-B13-120108-22	X	
25		16.5'-25.0': Poorly-graded fine SAND (95% sand, 5% silt), black, wet, no odor or sheen.	SP							
		25.0'-32.5': Poorly-graded fine SAND (95% sand, 5% silt), brown, wet, no odor or sheen.			100	N/A	0.0	B13-120108-26	X	
30								B13-120108-30	X	
								B13-120108-30-30.5	X	
		32.5'-33.7': SILT (100% silt), light-brown, wet, no odor or sheen.	ML		100	N/A	0.0			Bentonite
35		33.7'-34.7': Poorly-graded fine SAND (95% sand, 5% silt), brown, wet, no odor or sheen.	SP					B13-120108-34	X	
		34.7'-35.3': SILT (95% silt, 5% sand), fine sand, light brown, wet, no odor or sheen.	ML							
			SP		100	N/A	0.0	B13-120108-38	X	
40		35.3'-41.5': Poorly-graded fine SAND (95% sand, 5% silt), brown, wet,								

Well Construction Information

Monument Type:	NA	**Filter Pack:**	NA	**Ground Surface Elevation (ft):**	NA
Casing Diameter (inches):	2-inch	**Surface Seal:**	Asphalt	**Top of Casing Elevation (ft):**	NA
Screen Slot Size (inches):	0.004	**Annular Seal:**	NA	**Boring Abandonment:**	Bentonite
Screened Interval (ft bgs):	4' intervals			**Surveyed Location:**	X: 47.330060754 Y: -122.195112269

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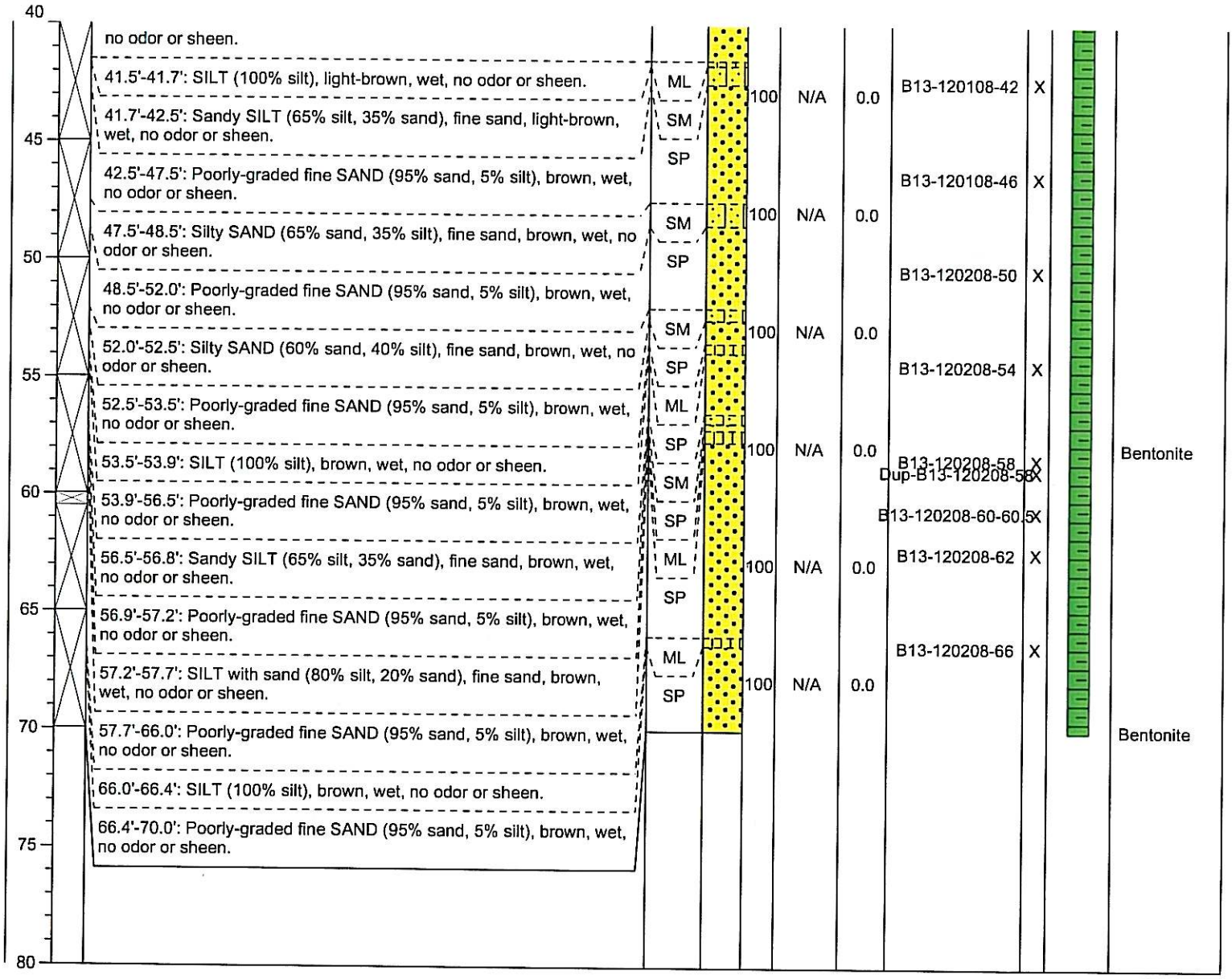
Log of Boring: B13



Well Construction Information

Monument Type:	NA	**Filter Pack:**	NA	**Ground Surface Elevation (ft):**	NA
Casing Diameter (inches):	2-inch	**Surface Seal:**	Asphalt	**Top of Casing Elevation (ft):**	NA
Screen Slot Size (inches):	0.004	**Annular Seal:**	NA	**Boring Abandonment:**	Bentonite
Screened Interval (ft bgs):	4' intervals			**Surveyed Location:**	**X:** 47.330060754 **Y:** -122.195112269

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Log of Boring: B14

Client: Capital Industries Inc.
Project: Capital Industries Inc.
Location: Seattle, WA

Farallon PN: 457-004

Logged By: Ken Scott

Date/Time Started:	12/04/2008 12:05	**Sampler Type:**	Macrocore 60-inch
Date/Time Completed:	12/05/2008 14:30	**Drive Hammer (lbs.):**	NA
Equipment:	Geoprobe 6600	**Depth of Water ATD (ft bgs):**	7.25' bgs
Drilling Company:	Cascade Drilling	**Total Boring Depth (ft bgs):**	70' bgs
Drilling Foreman:	Kasey Goble	**Total Well Depth (ft bgs):**	NA
Drilling Method:	Direct-push		

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	% Recovery	Blow Counts 8/8/8	PID (ppm*)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		0-6": Asphalt, black, dry, odor and sheen.	AC						Asphalt cap
		6"-1.0': Silty SAND (60% sand, 40% silt), fine sand, dark-brown, moist, no odor or sheen.	SM	100	N/A	0.0	B14-120408-2	X	
5		1.0'-6.5': SILT (90% silt, 10% sand), fine sand, light-brown, moist, no odor or sheen.	ML				B14-120408-5	X	Bentonite
		6.5'-8.5': Silty SAND (65% sand, 35% silt), fine sand, tan, moist to wet, no odor or sheen. Observed red-oxides b/w 6.8' to 7.5' bgs.	SM	100	N/A	0.0	B14-120408-7	X	▽ Initial water level
		8.5'-10.5': Poorly-graded fine SAND (95% sand, 5% silt), fine sand, black, wet, no odor or sheen.	SP				B14-120408-8	X	
10		10.5'-11.0': Silty SAND (60% sand, 40% silt), fine sand, brown, wet, no odor or sheen.	SM						
		11.0'-33.0': Poorly-graded fine SAND (95% sand, 5% silt), black, wet, no odor or sheen. Observed red-oxides b/w 12.5' to 12.75' bgs. Observed wood-debris in sampler.	SP	100	N/A	0.0	B14-120408-12	X	
15							B14-120408-16	X	
				100	N/A	0.0			
20							B14-120408-20	X	
				100	N/A	0.0			
25							B14-120408-24	X	
				100	N/A	0.0			
30							B14-120508-28	X	
		33.0'-42.5': Sandy SILT (60% silt, 40% sand), fine sand, brown, wet, no odor or sheen.	ML	100	N/A	0.0	B14-120508-32	X	Bentonite
35							B14-120508-36	X	
				100	N/A	0.0			
40									

Well Construction Information

Monument Type: NA
Casing Diameter (inches): 2-inch
Screen Slot Size (inches): 0.004
Screened Interval (ft bgs): 4' intervals

Filter Pack: NA
Surface Seal: Asphalt
Annular Seal: NA

Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Boring Abandonment: Bentonite
Surveyed Location: X: 47.330146258 Y: -122.194828214

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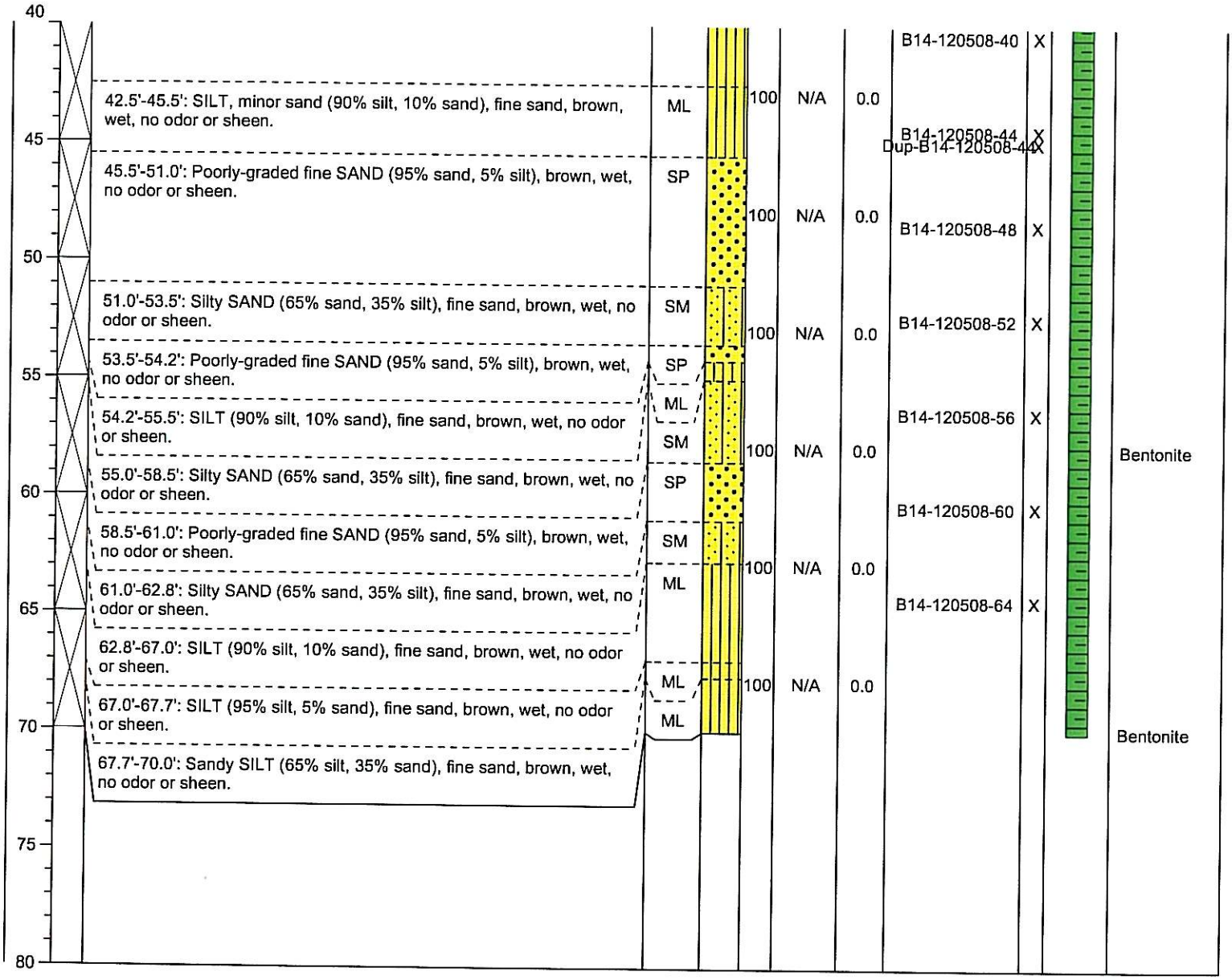
Log of Boring: B14



Well Construction Information

Monument Type:	NA	**Filter Pack:**	NA	**Ground Surface Elevation (ft):**	NA
Casing Diameter (inches):	2-inch	**Surface Seal:**	Asphalt	**Top of Casing Elevation (ft):**	NA
Screen Slot Size (inches):	0.004	**Annular Seal:**	NA	**Boring Abandonment:**	Bentonite
Screened Interval (ft bgs):	4' intervals			**Surveyed Location:**	X: 47.330146258 Y: -122.194828214

FARALLON consulting
975 5th Avenue Northwest
Issaquah, Washington 98027

Log of Boring: B15

Client: Capital Industries Inc.
Project: Capital Industries Inc.
Location: Seattle, WA
Farallon PN: 457-004
Logged By: Ken Scott

Date/Time Started:	12/02/2008 13:30	**Sampler Type:**	Macrocore 60-inch
Date/Time Completed:	12/04/2008 11:40	**Drive Hammer (lbs.):**	NA
Equipment:	Geoprobe 6600	**Depth of Water ATD (ft bgs):**	7.5' bgs
Drilling Company:	Cascade Drilling	**Total Boring Depth (ft bgs):**	70' bgs
Drilling Foreman:	Kasey Goble	**Total Well Depth (ft bgs):**	NA
Drilling Method:	Direct-push		

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm*)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		0-6": Asphalt, black, dry, odor and sheen.	AC							Asphalt cap
		6"-1.2': Poorly-graded fine SAND (95% sand, 5% silt), fine sand, tan, moist, no odor, slight monochromatic (white) sheen.	SP		100	N/A	0.0	B15-120208-2	X	
5		1.2'-1.8': Sandy SILT (65% silt, 35% sand), fine sand, dark-brown, moist, no odor or sheen.	ML							Bentonite
			SP					B15-120208-5	X	
		1.8'-4.0': Silty SAND (80% sand, 20% silt), light-brown, moist, no odor or sheen.	ML		100	N/A	0.0	B15-120208-7	X	▽ Initial water level
10		4.0'-5.5': SILT (90% silt, 10% sand), fine sand, light-brown, moist, no odor or sheen.	SM					B15-120208-8	X	
			ML							
		5.5'-6.5': Silty SAND (60% sand, 40% silt), fine sand, brown, moist, no odor or sheen.	SP		100	N/A	0.0	B15-120208-12	X	
15		6.5'-7.5': SILT with sand (75% silt, 25% sand), fine sand, light-brown, moist to slightly wet, no odor, slight monochromatic (white) sheen. Observed water at 7.5' bgs, and red-oxides b/w 6.5' to 7.5' bgs.						B15-120308-16	X	
		7.5'-17.5': Poorly-graded fine SAND (95% sand, 5% silt), black, wet, no odor or sheen. Observed red-oxides b/w 7.5 to 8.5' bgs.	SM		90	N/A	0.0			
20		17.5'-17.9': Silty SAND (65% sand, 35% silt), fine sand, brown, wet, no odor or sheen.	SP					B15-120308-20	X	
		17.9'-19.2': Poorly-graded fine SAND (95% sand, 5% silt), black, wet, no odor or sheen.	ML							
			SP		100	N/A	0.0			
25		19.2'-19.4': SILT (100% silt), light-brown, wet, no odor or sheen.						B15-120308-24	X	
		19.4'-26.5': Poorly-graded fine SAND (95% sand, 5% silt), black, wet, no odor or sheen.	ML		100	N/A	0.0			
			SP					B15-120308-28	X	
30		26.5'-27.0': SILT (100% silt), light-brown, wet, no odor or sheen.								
		27.0'-31.8': Poorly-graded fine SAND (95% sand, 5% silt), black, wet, no odor or sheen.	ML		100	N/A	0.0	B15-120308-32	X	Bentonite
		31.8'-32.0': SILT with sand (80% silt, 20% sand), fine sand, light-brown, wet, no odor or sheen.	SP					Dup-B15-120308-32	X	
35		32.0'-37.0': Poorly-graded fine SAND (95% sand, 5% silt), black, wet, no odor or sheen.						B15-120308-36	X	
		37.0'-37.4': SILT (95% silt, 5% sand), fine sand, light-brown, wet, no odor or sheen.	ML		100	N/A	0.0			
40			SP							

Well Construction Information

Monument Type:	NA	**Filter Pack:**	NA	**Ground Surface Elevation (ft):**	NA
Casing Diameter (inches):	2-inch	**Surface Seal:**	Asphalt	**Top of Casing Elevation (ft):**	NA
Screen Slot Size (inches):	0.004	**Annular Seal:**	NA	**Boring Abandonment:**	Bentonite
Screened Interval (ft bgs):	4' intervals			**Surveyed Location:**	X: 47.330150272 Y: -122.195017256

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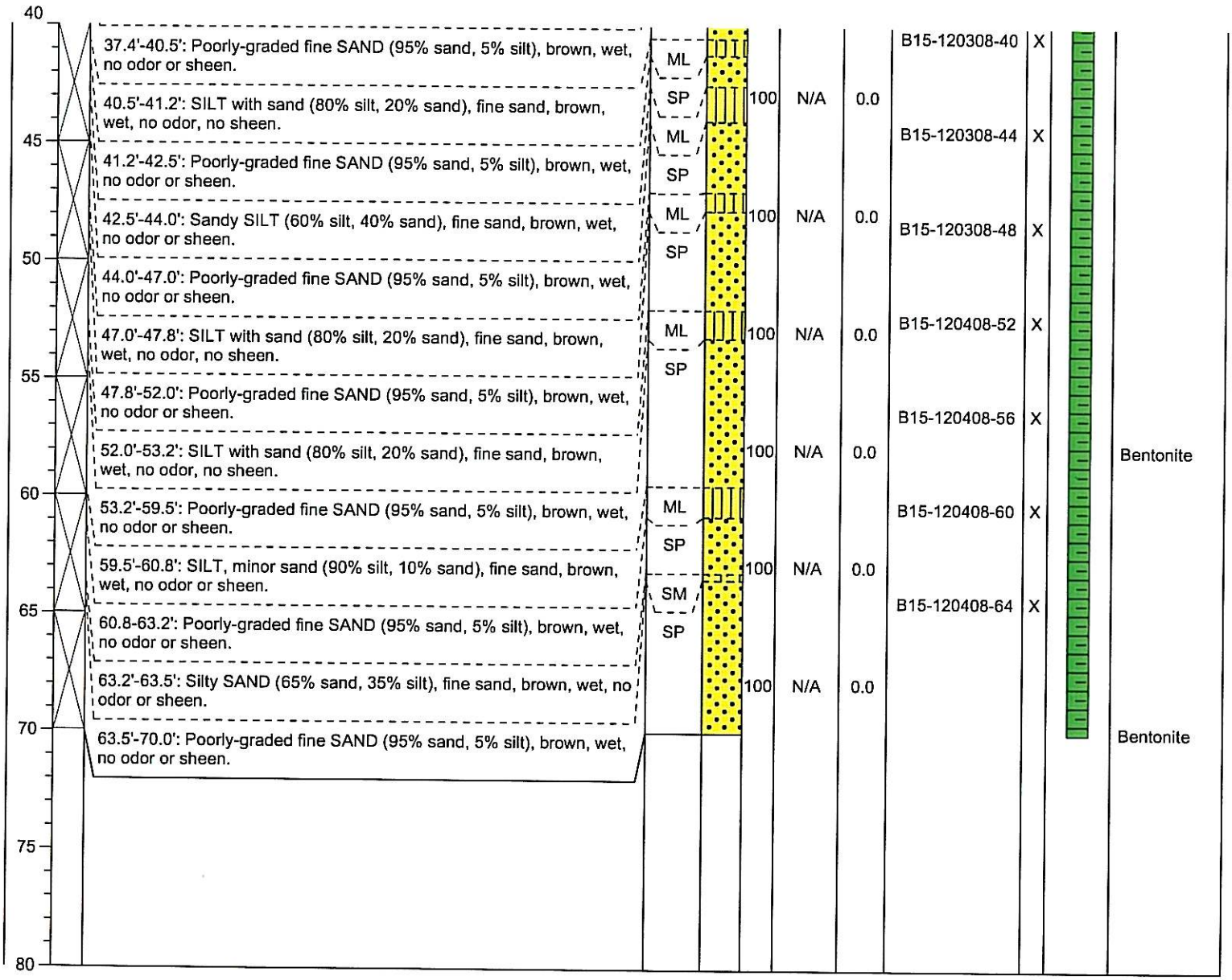
Log of Boring: B15



Well Construction Information

Monument Type:	NA	**Filter Pack:**	NA	**Ground Surface Elevation (ft):**	NA
Casing Diameter (inches):	2-inch	**Surface Seal:**	Asphalt	**Top of Casing Elevation (ft):**	NA
Screen Slot Size (inches):	0.004	**Annular Seal:**	NA	**Boring Abandonment:**	Bentonite
Screened Interval (ft bgs):	4' intervals			**Surveyed Location:**	X: 47.330150272 Y: -122.195017256

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975 5th Avenue Northwest
Issaquah, Washington 98027

Log of Boring: B16

Client: Capital Industries Inc.
Project: Capital Industries Inc.
Location: Seattle, WA

Farallon PN: 457-004

Logged By: Ken Scott

Date/Time Started:	11/11/2008 12:00	**Sampler Type:**	Macrocore 60-inch
Date/Time Completed:	11/12/2008 13:30	**Drive Hammer (lbs.):**	NA
Equipment:	Geoprobe 6600	**Depth of Water ATD (ft bgs):**	7.5' bgs
Drilling Company:	Cascade Drilling	**Total Boring Depth (ft bgs):**	70' bgs
Drilling Foreman:	Kasey Goble	**Total Well Depth (ft bgs):**	NA
Drilling Method:	Direct-push		

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm*)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		0.0-4": Asphalt, black, dry, odor and sheen.	AC							Asphalt cap
		4"-1.5': Poorly-graded fine SAND (95% sand, 5% silt), gray, moist, no odor or sheen.	SP		100	N/A	0.0			
5		1.5'-2.5': SILT (100% silt), dark-brown, moist, no odor or sheen.	ML							Bentonite
		2.5'-3.4': Poorly-graded fine SAND (95% sand, 5% silt), brown, moist, no odor or sheen.	SP							
		3.4'-7.5': Sandy SILT (65% silt, 35% sand), fine sand, light-brown, moist to wet, no odor or sheen. Observed water at 7.5' bgs, and red-oxides b/w 6.5 to 7.5' bgs.	ML		100	N/A	0.0	B16-111108-8	X	▽ Initial water level
10		7.5'-8.5': SILT with sand (80% silt, 20% sand), fine sand, gray, wet, no odor or sheen.	ML							
		8.5'-26.5': Poorly-graded fine SAND (95% sand, 5% silt), black, wet, no odor or sheen.	SP		100	N/A	0.0	B16-111108-12	X	
15								B16-111108-16	X	
					100	N/A	0.0	Dup-B16-111108-16	X	
20								B16-111108-20	X	
					100	N/A	0.0			
25								B16-111108-24	X	
		26.5'-27.4': Silty SAND (60% sand, 40% silt), fine sand, brown, wet, no odor or sheen.	SM		100	N/A	0.0	B16-111108-28	X	
		27.4'-45.5': Poorly-graded fine SAND (95% sand, 5% silt), black, wet, no odor or sheen.	SP							
30					100	N/A	0.0	B16-111208-32	X	Bentonite
35								B16-111208-36	X	
					100	N/A	0.0			
40										

Well Construction Information

Monument Type:	NA	**Filter Pack:**	NA	**Ground Surface Elevation (ft):**	NA
Casing Diameter (inches):	2-inch	**Surface Seal:**	Asphalt	**Top of Casing Elevation (ft):**	NA
Screen Slot Size (inches):	0.004	**Annular Seal:**	NA	**Boring Abandonment:**	Bentonite
Screened Interval (ft bgs):	4' intervals			**Surveyed Location:**	X: 47.330353867 Y: -122.194840773

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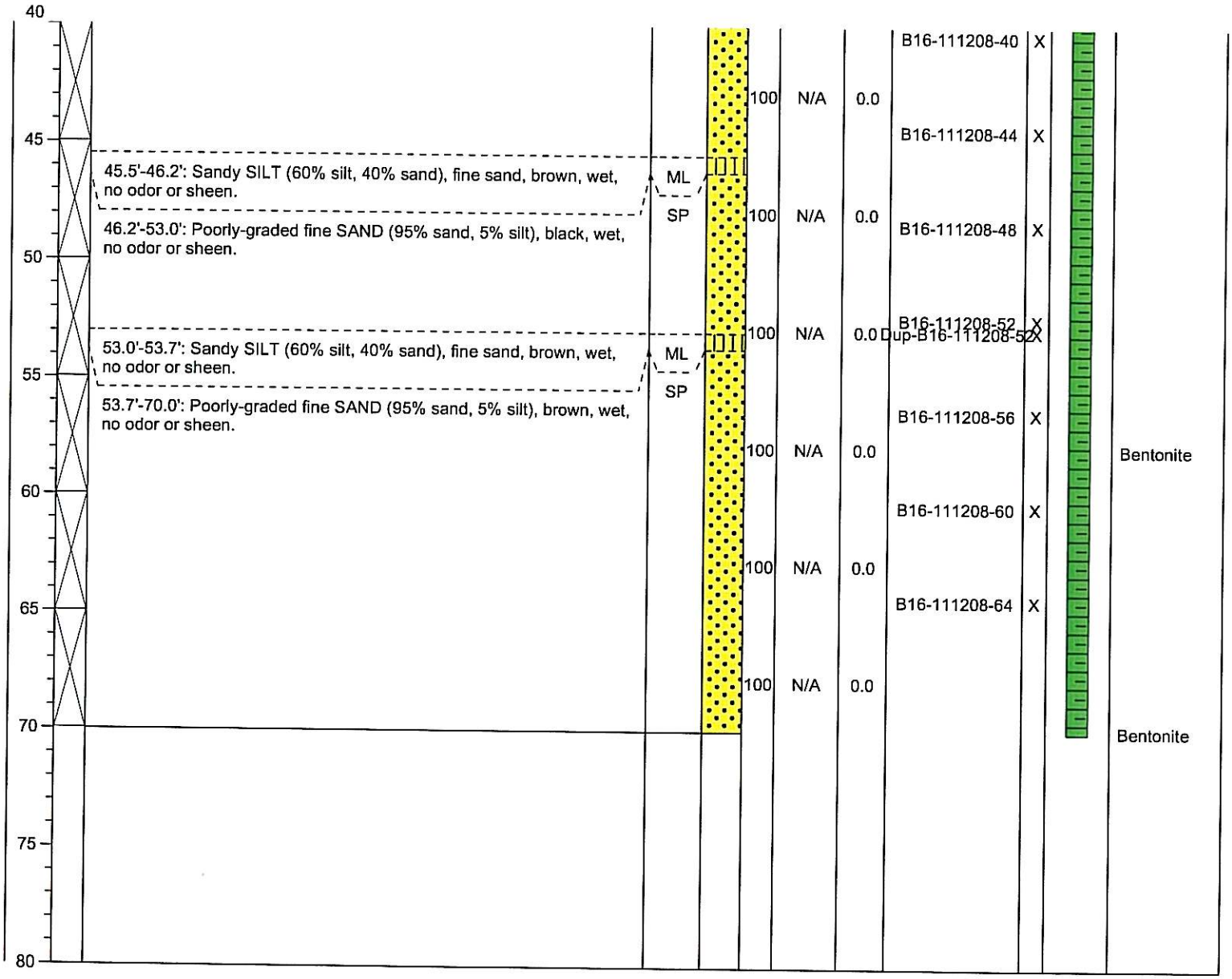
Log of Boring: B16



Well Construction Information

Monument Type:	NA	**Filter Pack:**	NA	**Ground Surface Elevation (ft):**	NA
Casing Diameter (inches):	2-inch	**Surface Seal:**	Asphalt	**Top of Casing Elevation (ft):**	NA
Screen Slot Size (inches):	0.004	**Annular Seal:**	NA	**Boring Abandonment:**	Bentonite
Screened Interval (ft bgs):	4' intervals			**Surveyed Location:**	X: 47.330353867 Y: -122.194840773

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Log of Boring: B17

Client: Capital Industries Inc.
Project: Capital Industries Inc.
Location: Seattle, WA
Farallon PN: 457-004
Logged By: Ken Scott

Date/Time Started:	11/10/2008 8:20	**Sampler Type:**	Macrocore 60-inch
Date/Time Completed:	11/11/2008 11:30	**Drive Hammer (lbs.):**	NA
Equipment:	Geoprobe 6600	**Depth of Water ATD (ft bgs):**	8.0' bgs
Drilling Company:	Cascade Drilling	**Total Boring Depth (ft bgs):**	70' bgs
Drilling Foreman:	Kasey Goble	**Total Well Depth (ft bgs):**	NA
Drilling Method:	Direct-push		

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm*)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		0-4": Asphalt, black, dry, odor and sheen.	AC							Asphalt cap
		4"-1.0': Poorly-graded fine SAND (95% sand, 5% silt), tan, moist, no odor or sheen.	SP		100	N/A	0.2			
5		1.0'-1.8': SILT (100% silt), dark brown, moist, no odor or sheen.	ML							Bentonite
		1.8'-7.5': SILT with sand (80% silt, 20% sand), fine sand, tan, moist, no odor or sheen.	ML							
		7.5'-24.0': Poorly-graded fine SAND (95% sand, 5% silt), black, moist to wet, no odor or sheen. Observed water at 8.0' bgs.	SP		100	N/A	4.5	B17-111008-8	X	Initial water level
10					100	N/A	13.7	B17-111008-12	X	
15								B17-111008-15-15.5	X	
					100	N/A	66.3	B17-111008-16	X	
20								B17-111008-20	X	
					100	N/A	116			
25		24.0'-25.0': Sandy SILT (65% silt, 35% sand), fine sand, brown, wet, sweet odor, no sheen.	ML					B17-111008-24	X	
		25.0'-26.5': Poorly-graded fine SAND (95% sand, 5% silt), black, wet, slight sweet odor, no sheen.	SP							
		26.5'-28.2': Sandy SILT (65% silt, 35% sand), fine sand, brown, wet, sweet odor, no sheen.	ML		100	N/A	306	B17-111008-28	X	
30			SP					B17-111008-30-30.5	X	
		28.2'-51.0': Poorly-graded fine SAND (95% sand, 5% silt), black, wet, sweet odor, no sheen.			100	N/A	218	B17-111008-32	X	Bentonite
35								B17-111008-36	X	
					100	N/A	191			
40										

Well Construction Information

Monument Type:	NA	**Filter Pack:**	NA	**Ground Surface Elevation (ft):**	NA
Casing Diameter (inches):	2-inch	**Surface Seal:**	Asphalt	**Top of Casing Elevation (ft):**	NA
Screen Slot Size (inches):	0.004	**Annular Seal:**	NA	**Boring Abandonment:**	Bentonite
Screened Interval (ft bgs):	4' intervals			**Surveyed Location:**	X: 47.330430687 Y: -122.194902296

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Log of Boring: B17

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Well Construction Details
40								B17-111008-40	X	
								Dup-B17-111008-40	X	
					100	N/A	122			
45								B17-111008-44	X	
					100	N/A	78.1	B17-111008-48	X	
50		51.0'-53.5': Silty SAND (65% sand, 35% silt), fine sand, brown, wet, sweet odor, no sheen.	SM							
		53.5'-56.5': Poorly-graded fine SAND (95% sand, 5% silt), brown, wet, sweet odor, no sheen.	SP		100	N/A	63.3	B17-111108-52	X	
55		56.5'-58.5': Sandy SILT (60% silt, 40% sand), fine sand, brown, wet, no odor, no sheen.	ML					B17-111108-56	X	
		58.5'-63.0': Poorly-graded fine SAND with silt (90% sand, 10% silt), brown, wet, no odor or sheen.	SP		100	N/A	0.0			Bentonite
60								B17-111108-60	X	
								B17-111108-60-60.5	X	
		63.0'-63.8': Sandy SILT (60% silt, 40% sand), fine sand, brown, wet, no odor, no sheen.	ML		100	N/A	0.0			
65		63.8'-68.0': Poorly-graded fine SAND (95% sand, 5% silt), brown, wet, no odor or sheen.	SP					B17-111108-64	X	
		68.0'-68.5': Silty SAND (65% sand, 35% silt), fine sand, brown, wet, no odor, no sheen.	SM		100	N/A	0.0	B17-111108-68	X	
70		68.5'-70.0': Poorly-graded fine SAND (95% sand, 5% silt), brown, wet, no odor or sheen.	SP							Bentonite
75										
80										

Well Construction Information

Monument Type:	NA	**Filter Pack:**	NA	**Ground Surface Elevation (ft):**	NA
Casing Diameter (inches):	2-inch	**Surface Seal:**	Asphalt	**Top of Casing Elevation (ft):**	NA
Screen Slot Size (inches):	0.004	**Annular Seal:**	NA	**Boring Abandonment:**	Bentonite
Screened Interval (ft bgs):	4' intervals			**Surveyed Location:**	X: 47.330430687 Y: -122.194902296

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Issaquah, Washington 98027

Log of Boring: B18

Client: Capital Industries Inc.
Project: Capital Industries Inc.
Location: Seattle, WA
Farallon PN: 457-004
Logged By: Ken Scott

Date/Time Started:	12/09/2008 10:45	**Sampler Type:**	Macrocore 60-inch
Date/Time Completed:	12/09/2008 12:30	**Drive Hammer (lbs.):**	NA
Equipment:	Geoprobe 6600	**Depth of Water ATD (ft bgs):**	7.75' bgs
Drilling Company:	Cascade Drilling	**Total Boring Depth (ft bgs):**	15' bgs
Drilling Foreman:	Kasey Goble	**Total Well Depth (ft bgs):**	NA
Drilling Method:	Direct-push		

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm*)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		0-3": Concrete, white, dry, no odor or sheen.	CO							Concrete cap
		3"-2.5: Poorly-graded fine SAND with gravel (70% sand, 20% gravel, 5% silt), fine to medium sand, fine gravel, tan, moist, no odor, no sheen. Observed subangular to subrounded granite gravel.	SP					B18-120908-2	X	
		2.5-3.2': Poorly-graded fine SAND (95% sand, 5% silt), tan, moist, no odor or sheen.	SP		100	N/A	0.0			
		3.2-3.7': SILT (95% silt, 5% sand), fine sand, dark-brown, moist, no odor or sheen.	ML							Bentonite
		3.7'-5.5': SILT (100% silt), light-brown, moist, no odor or sheen. Observed red-oxides b/w 4.5' to 7.0' bgs.	ML					B18-120908-5	X	
5		5.5'-5.8': Silty SAND (80% sand, 20% silt), gray, moist, no odor or sheen.	SP							
		5.8'-9.0': SILT (95% silt, 5% sand), fine sand, light-brown, moist to wet, no odor or sheen.	ML					B18-120908-7	X	
					100	N/A	0.0	Dup-B18-120908-7	X	Initial water level
								B18-120908-8	X	
		9.0'-11.0': Poorly-graded fine SAND (95% sand, 5% silt), black, wet, no odor or sheen.	SP							
10		11.0'-11.4': GRAVEL with sand (80% gravel, 15% sand, 5% silt), fine gravel and sand, gray, wet, no odor or sheen.	GP							
		11.4'-15.0': Poorly-graded fine SAND (95% sand, 5% silt), black, wet, no odor or sheen.	SP							Bentonite
					100	N/A	0.0			
15										

Well Construction Information

Monument Type:	NA	**Filter Pack:**	NA	**Ground Surface Elevation (ft):**	NA
Casing Diameter (inches):	2-inch	**Surface Seal:**	Concrete	**Top of Casing Elevation (ft):**	NA
Screen Slot Size (inches):	0.004	**Annular Seal:**	NA	**Boring Abandonment:**	Bentonite
Screened Interval (ft bgs):	4' intervals			**Surveyed Location:**	X: 47.330234151 Y: -122.194731409

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975 5th Avenue Northwest
Issaquah, Washington 98027

Log of Boring: B19

Client: Capital Industries Inc.
Project: Capital Industries Inc.
Location: Seattle, WA
Farallon PN: 457-004
Logged By: Ken Scott

Date/Time Started:	6/30/09 0845	**Sampler Type:**	Macrocore 60-inch
Date/Time Completed:	6/30/09 1415	**Drive Hammer (lbs.):**	NA
Equipment:	Geoprobe 6600	**Depth of Water ATD (ft bgs):**	13' bgs
Drilling Company:	Cascade Drilling	**Total Boring Depth (ft bgs):**	78' bgs
Drilling Foreman:	Kasey Goble	**Total Well Depth (ft bgs):**	NA
Drilling Method:	Direct-push		

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm*)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		0-2": Asphalt, black, dry, odor and sheen.	AC							Asphalt cap
		2"-5': Silty SAND with gravel (70% sand, 15% silt, 15% gravel), fine grained sand, fine to coarse gravel, dark brown, moist, no odor, no sheen.	SM		100	N/A	0.4			Bentonite
5		5'-33': Poorly-graded SAND (95% sand, 5% silt), fine grained sand, black, moist to wet, no odor, no sheen.	SP		100	N/A	0.1			
10					100	N/A	0.0	B19-063009-10		▽ Initial water level
15								B19-063009-16		
20										
25					100	N/A	0.0	B19-063009-26		
30										
		33'-35': Poorly-graded SAND with silt (90% sand, 10% silt), fine grained sand, brown, wet, no odor, no sheen.	SP-SM		100	N/A	0.0			Bentonite
35		35'-42': Poorly-graded SAND (95% sand, 5% silt), fine grained sand, brown, wet, no odor, no sheen.	SP		100	N/A	0.0	B19-063009-38		
40										

Well Construction Information

Monument Type:	NA	**Filter Pack:**	NA	**Ground Surface Elevation (ft):**	NA
Casing Diameter (inches):	2-inch	**Surface Seal:**	Asphalt	**Top of Casing Elevation (ft):**	NA
Screen Slot Size (inches):	0.004	**Annular Seal:**	NA	**Boring Abandonment:**	Bentonite
Screened Interval (ft bgs):	4' intervals			**Surveyed Location:** X: NA	Y: NA

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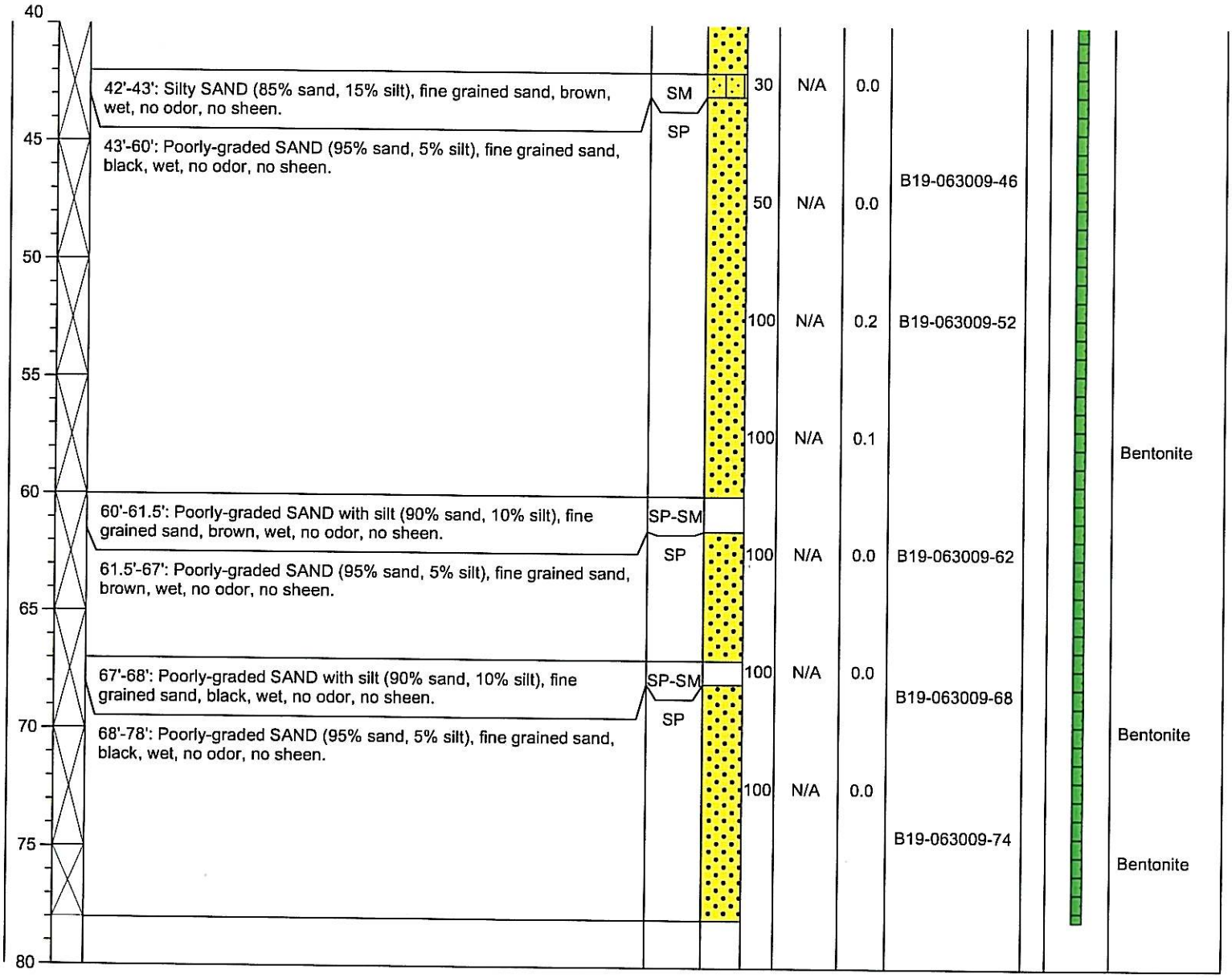
Log of Boring: B19



Well Construction Information

Monument Type:	NA	**Filter Pack:**	NA	**Ground Surface Elevation (ft):**	NA
Casing Diameter (inches):	2-inch	**Surface Seal:**	Asphalt	**Top of Casing Elevation (ft):**	NA
Screen Slot Size (inches):	0.004	**Annular Seal:**	NA	**Boring Abandonment:**	Bentonite
Screened Interval (ft bgs):	4' intervals			**Surveyed Location:** X: NA	Y: NA

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Issaquah, Washington 98027

Log of Boring: B20

Client: Capital Industries Inc.
Project: Capital Industries Inc.
Location: Seattle, WA
Farallon PN: 457-004
Logged By: Ken Scott

Date/Time Started:	7/7/09 0845	**Sampler Type:**	Macrocore 60-inch
Date/Time Completed:	7/7/09 1350	**Drive Hammer (lbs.):**	NA
Equipment:	Geoprobe 6600	**Depth of Water ATD (ft bgs):**	12' bgs
Drilling Company:	Cascade Drilling	**Total Boring Depth (ft bgs):**	70' bgs
Drilling Foreman:	Kasey Goble	**Total Well Depth (ft bgs):**	NA
Drilling Method:	Direct-push		

Depth (feet bgs.)	Lithologic Description	USCS	% Recovery	Blow Counts 8/8/8	PID (ppm*)	Sample ID	Boring/Well Construction Details
0	0-2": Asphalt, black, dry, odor and sheen.	AC					Asphalt cap
	2"-7": Poorly-graded SAND with silt and gravel (70% sand, 20% gravel, 10% silt), fine grained sand, fine to coarse gravel, brown, moist, no odor, no sheen.	SP-SM	100	N/A	0.0		
5							Bentonite
	7'-8': Poorly-graded SAND (95% sand, 5% silt), fine grained sand, brown, moist, no odor, no sheen.	SP	100	N/A	0.0		
	8'-8.3': SILT (100% silt), tan, moist, no odor, no sheen.	ML					
10	8.3'-14.5': Poorly-graded SAND (95% sand, 5% silit), fine grained sand, brown, moist to wet, no odor, no sheen.	SP				B20-070709-10	Initial water level
	14.5'-14.8': SILT (100% silt), tan, wet, no odor, no sheen.	ML	100	N/A	0.0		
15	14.8'-20': Poorly-graded SAND (95% sand, 5% silt), fine grained sand, brown, wet, no odor, no sheen.	SP				B20-070709-16	
20	20'-34': Poorly-graded SAND (95% sand, 5% silt), fine grained sand, black, wet, no odor, no sheen.	SP	100	N/A	0.0		
25						B20-070709-24	
30			100	N/A	0.0	B20-070709-30	Bentonite
35	34'-34.3': SILT (90% silt, 10% sand), fine grained sand, tan, wet, no odor, no sheen.	ML					
	34.3'-41': Poorly-graded SAND (95% sand, 5% silt), fine grained sand, black, wet, no odor, no sheen.	SP	100	N/A	0.0	B20-070709-36	
40							

Well Construction Information

Monument Type: NA
Casing Diameter (inches): 2-inch
Screen Slot Size (inches): 0.004
Screened Interval (ft bgs): 4' intervals
Filter Pack: NA
Surface Seal: Asphalt
Annular Seal: NA
Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Boring Abandonment: Bentonite
Surveyed Location: X: NA Y: NA

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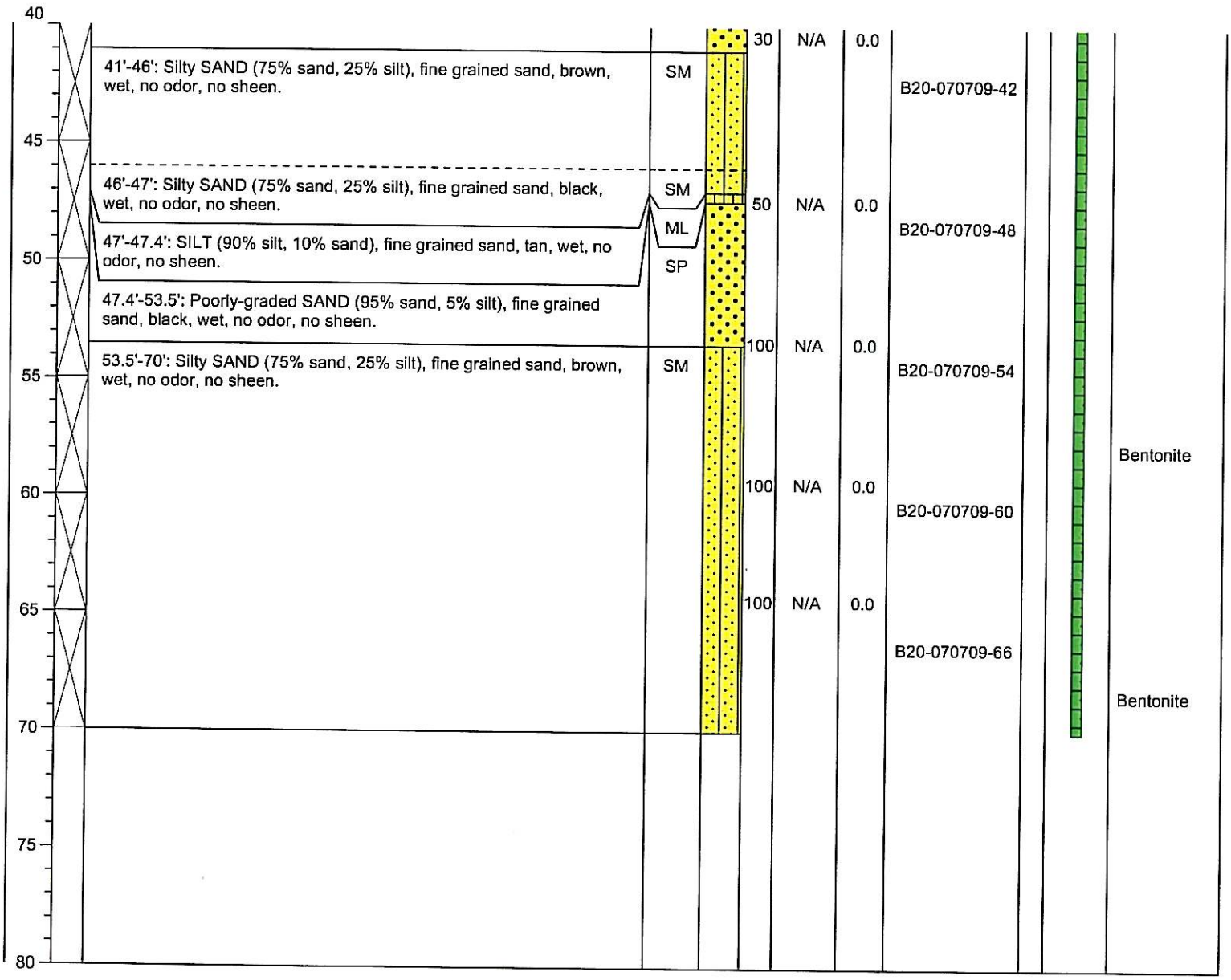
Issaquah, Washington 98027

Log of Boring: B20



Well Construction Information

Monument Type:	NA	**Filter Pack:**	NA	**Ground Surface Elevation (ft):**	NA
Casing Diameter (inches):	2-inch	**Surface Seal:**	Asphalt	**Top of Casing Elevation (ft):**	NA
Screen Slot Size (inches):	0.004	**Annular Seal:**	NA	**Boring Abandonment:**	Bentonite
Screened Interval (ft bgs):	4' intervals			**Surveyed Location:** X: NA	Y: NA

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Issaquah, Washington 98027

Log of Boring: B21

Client: Capital Industries Inc.
Project: Capital Industries Inc.
Location: Seattle, WA

Farallon PN: 457-004

Logged By: Ken Scott

Date/Time Started:	7/6/09 0900	**Sampler Type:**	Macrocore 60-inch
Date/Time Completed:	7/6/09 1400	**Drive Hammer (lbs.):**	NA
Equipment:	Geoprobe 6600	**Depth of Water ATD (ft bgs):**	13' bgs
Drilling Company:	Cascade Drilling	**Total Boring Depth (ft bgs):**	78' bgs
Drilling Foreman:	Elijah Floyd	**Total Well Depth (ft bgs):**	NA
Drilling Method:	Direct-push		

Depth (feet bgs.)	Lithologic Description	USCS	% Recovery	Blow Counts 8/8/8	PID (ppm*)	Sample ID	Boring/Well Construction Details
0	0-5": Asphalt, black, dry, odor and sheen.	AC	100	N/A	0.0		Asphalt cap
	5"-1': Poorly-graded GRAVEL with sand (70% gravel, 25% sand, 5% silt), fine grained sand, fine to coarse gravel, brown, moist, no odor, no sheen.	GP / CO					
5	1'-1.5': Concrete, white, dry, no odor, no sheen.	SP	100	N/A	0.0		Bentonite
	1.5'-6': Poorly-graded SAND (95% sand, 5% silt), fine grained sand, brown, moist, no odor, no sheen.	SP-SM					
10	6'-6.5': Poorly-graded SAND with silt (90% sand, 10% silt), fine grained sand, brown, moist, no odor, no sheen.	SP	100	N/A	0.0	B21-070609-10	
	6.5'-15.5': Poorly-graded SAND (95% sand, 5% silt), fine grained sand, brown, moist to wet, no odor, no sheen.						Initial water level
15	15.5'-20': Silty SAND (75% sand, 25% silt), fine grained sand, brown, wet, no odor, no sheen.	SM	100	N/A	0.0	B21-070609-16	
20	20'-36': Poorly-graded SAND (95% sand, 5% silt), fine grained sand, black, wet, no odor, no sheen.	SP	100	N/A	0.0	B21-070609-26	
25							
30			100	N/A	0.0		Bentonite
35	36'-36.2': Wood Debris (100% wood debris), brown, wet, no odor, no sheen.	DB					
	36.2'-43.3': Silty SAND (75% sand, 25% silt), fine grained sand,	SM	100	N/A	0.0	B21-070609-38	
40							

Well Construction Information

Monument Type: NA
Casing Diameter (inches): 2-inch
Screen Slot Size (inches): 0.004
Screened Interval (ft bgs): 4' intervals

Filter Pack: NA
Surface Seal: Asphalt
Annular Seal: NA

Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Boring Abandonment: Bentonite
Surveyed Location: X: NA Y: NA

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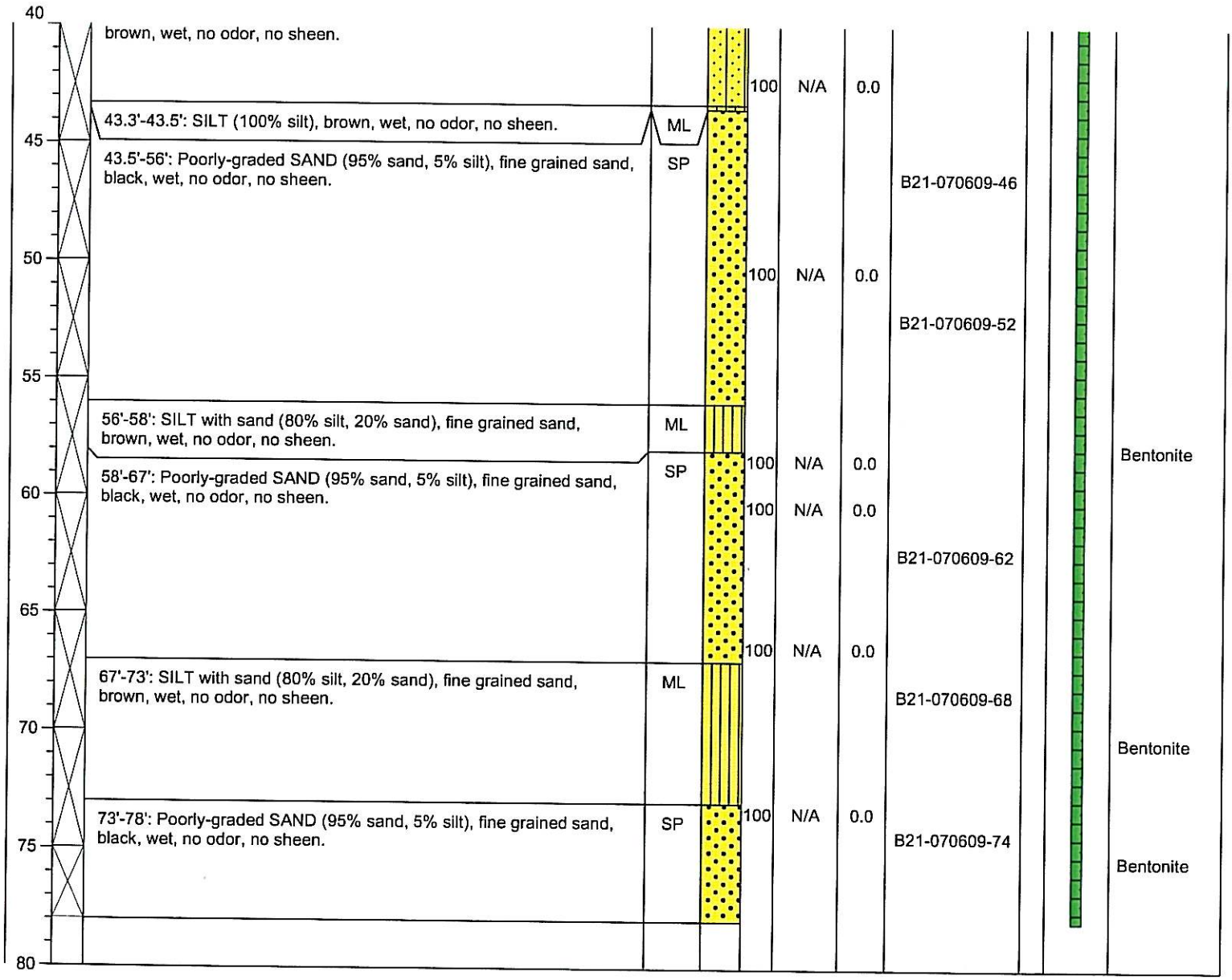
Log of Boring: B21



Well Construction Information

Monument Type:	NA	**Filter Pack:**	NA	**Ground Surface Elevation (ft):**	NA
Casing Diameter (inches):	2-inch	**Surface Seal:**	Asphalt	**Top of Casing Elevation (ft):**	NA
Screen Slot Size (inches):	0.004	**Annular Seal:**	NA	**Boring Abandonment:**	Bentonite
Screened Interval (ft bgs):	4' intervals			**Surveyed Location:** X: NA	Y: NA

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Log of Boring: B22

Client: Capital Industries Inc.
Project: Capital Industries Inc.
Location: Seattle, WA

Farallon PN: 457-004

Logged By: Ken Scott

Date/Time Started:	7/9/09 0840	**Sampler Type:**	Macrocore 60-inch
Date/Time Completed:	7/9/09 1320	**Drive Hammer (lbs.):**	NA
Equipment:	Geoprobe 6600	**Depth of Water ATD (ft bgs):**	13' bgs
Drilling Company:	Cascade Drilling	**Total Boring Depth (ft bgs):**	68' bgs
Drilling Foreman:	Kasey Goble	**Total Well Depth (ft bgs):**	NA
Drilling Method:	Direct-push		

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm*)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		0'-3': Sandy SILT (65% silt, 35% sand), fine grained sand, brown, moist, no odor, no sheen.	ML		100	N/A	0.2			Asphalt cap
5		3'-14': Poorly-graded SAND (95% sand, 5% silt), fine grained sand, brown, moist to wet, no odor, no sheen.	SP		100	N/A	0.1			Bentonite
10								B22-070909-10		
15		14'-15.5': Silty SAND (70% sand, 30% silt), fine grained sand, brown, wet, odor, no sheen.	SM		100	N/A	0.0			Initial water level
		15.5'-16': SILT (90% silt, 10% sand), fine grained sand, tan, wet, odor, no sheen.	ML							
20		16'-22': Poorly-graded SAND (95% sand, 5% silt), fine grained sand, brown, wet, odor, no sheen.	SP					B22-070909-18		
25		22'-30': Poorly-graded SAND (95% sand, 5% silt), fine grained sand, brown, wet, slight odor, no sheen.	SP		100	N/A	0.0			
					100	N/A	0.0	B22-070909-26		
30		30'-32': Silty SAND (70% sand, 30% silt), fine grained sand, brown, wet, slight odor, no sheen.	SM							
35		32'-38': SILT with sand (75% silt, 25% sand), fine grained sand, brown, wet, slight odor, no sheen.	ML		100	N/A	0.0	B22-070909-34		Bentonite
40		38'-39': SILT with sand (75% silt, 25% sand), fine grained sand, brown, wet, no odor, no sheen.	ML		100	N/A	0.0			

Well Construction Information

Monument Type: NA
Casing Diameter (inches): 2-inch
Screen Slot Size (inches): 0.004
Screened Interval (ft bgs): 4' intervals

Filter Pack: NA
Surface Seal: Asphalt
Annular Seal: NA

Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Boring Abandonment: Bentonite
Surveyed Location: X: NA Y: NA

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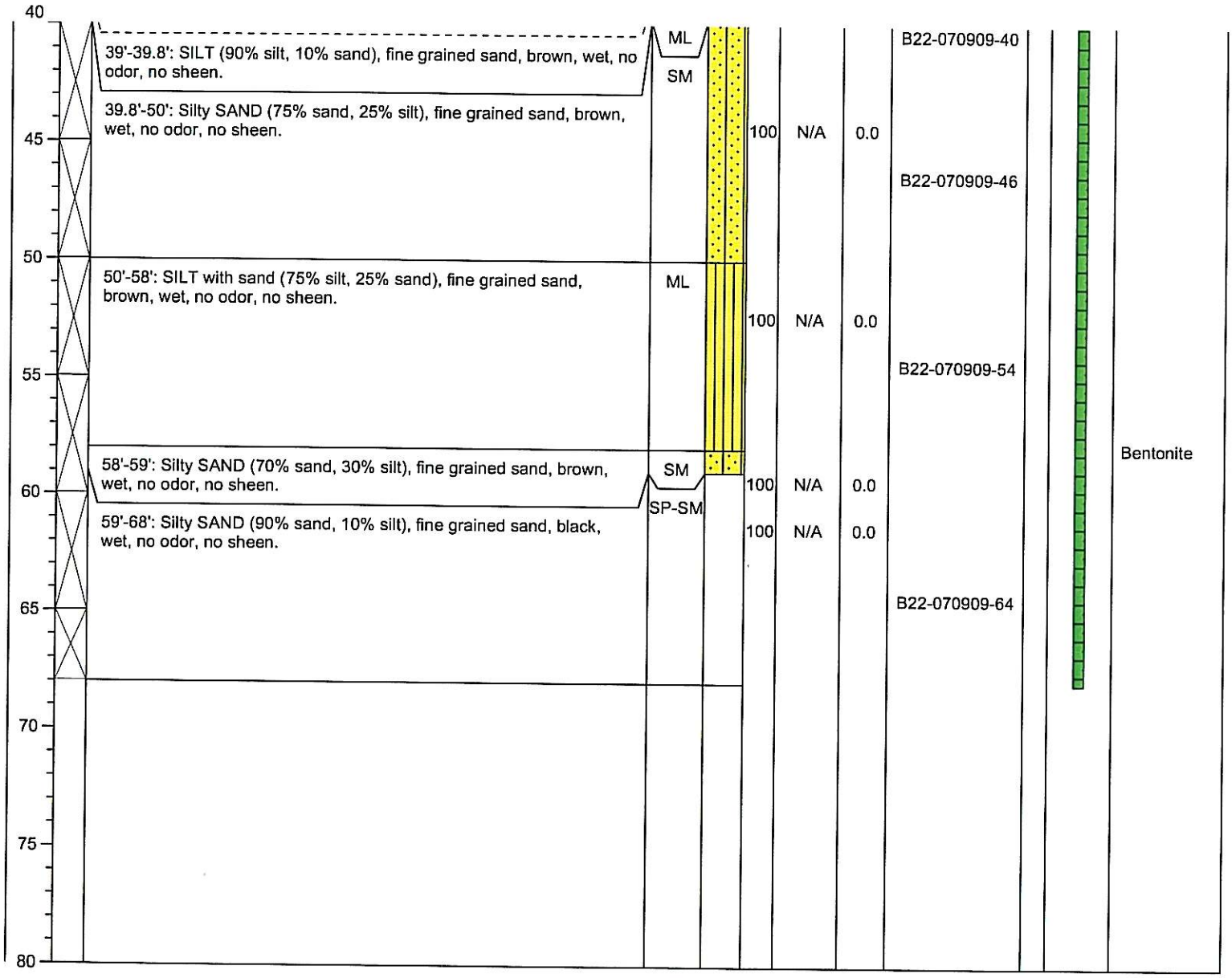
Log of Boring: B22



Well Construction Information

Monument Type:	NA	**Filter Pack:**	NA	**Ground Surface Elevation (ft):**	NA
Casing Diameter (inches):	2-inch	**Surface Seal:**	Asphalt	**Top of Casing Elevation (ft):**	NA
Screen Slot Size (inches):	0.004	**Annular Seal:**	NA	**Boring Abandonment:**	Bentonite
Screened Interval (ft bgs):	4' intervals			**Surveyed Location:** X: NA	Y: NA

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Log of Boring: B23

Client: Capital Industries Inc.
Project: Capital Industries Inc.
Location: Seattle, WA
Farallon PN: 457-004
Logged By: Ken Scott

Date/Time Started:	7/1/09 0825	**Sampler Type:**	Macrocore 60-inch
Date/Time Completed:	7/1/09 1445	**Drive Hammer (lbs.):**	NA
Equipment:	Geoprobe 6600	**Depth of Water ATD (ft bgs):**	12' bgs
Drilling Company:	Cascade Drilling	**Total Boring Depth (ft bgs):**	74' bgs
Drilling Foreman:	Kasey Goble	**Total Well Depth (ft bgs):**	NA
Drilling Method:	Direct-push		

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm*)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		0-2": Asphalt, black, dry, no odor, no sheen.	AC							Asphalt cap
		3"-5': Poorly-graded SAND (85% sand, 10% gravel, 5% silt), fine grained sand, fine to coarse gravel, brown, moist, no odor, no sheen.	SP-SM		100	N/A	0.1			
5		5'-14': Poorly-graded SAND (95% sand, 5% silt), fine grained sand, black, moist to wet, no odor, no sheen.	SP		100	N/A	0.4			Bentonite
10								B23-070109-10		Initial water level
15		14'-15': Poorly-graded SAND with silt (90% sand, 10% silt), fine grained sand, brown, wet, no odor, no sheen.	SP-SM							
		15'-38': Poorly-graded SAND (95% sand, 5% silt), fine grained sand, black, wet, no odor, no sheen.	SP		100	N/A	0.1	B23-070109-16		
20					100	N/A	0.0			
								B23-070109-22		
25					100	N/A	0.0			
								B23-070109-28		
30										Bentonite
35					100	N/A	0.0	B23-070109-34		
					100	N/A	0.0			
40		38'-38.5': Poorly-graded SAND with silt (90% sand, 10% silt), fine grained sand, brown, wet, no odor, no sheen.	SP-SM							

Well Construction Information

Monument Type:	NA	**Filter Pack:**	NA	**Ground Surface Elevation (ft):**	NA
Casing Diameter (inches):	2-inch	**Surface Seal:**	Asphalt	**Top of Casing Elevation (ft):**	NA
Screen Slot Size (inches):	0.004	**Annular Seal:**	NA	**Boring Abandonment:**	Bentonite
Screened Interval (ft bgs):	4' intervals			**Surveyed Location:** X: NA	Y: NA

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Log of Boring: B23

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Well Construction Details
40		38.5'-44.5': Poorly-graded SAND (95% sand, 5% silt), fine grained sand, black, wet, no odor, no sheen.	SP					B23-070109-40		
45		44.5'-45': SILT (100% silt), brown, wet, no odor, no sheen.	ML		100	N/A	0.0			
		45'-50.5': Silty SAND (75% sand, 25% silt), fine grained sand, brown, wet, no odor, no sheen.	SM					B23-070109-46		
50		50.5'-51': SILT (100% silt), brown, wet, no odor, no sheen.	ML		100	N/A	0.2			
		51'-56.5': Silty SAND (75% sand, 25% silt), fine grained sand, brown, wet, no odor, no sheen.	SM					B23-070109-52		
55					100	N/A	0.1			
		56.5'-63.5': Poorly-graded SAND (95% sand, 5% silt), fine grained sand, black, wet, no odor, no sheen.	SP					B23-070109-58		Bentonite
60										
65		63.5'-68.4': Poorly-graded SAND with silt (90% sand, 10% silt), fine grained sand, brown, wet, no odor, no sheen.	SP-SM		100	N/A	0.0	B23-070109-64		Bentonite
		68.4'-74': Poorly-graded SAND (95% sand, 5% silt), fine grained sand, black, wet, no odor, no sheen.	SP							
70					100	N/A	0.0	B23-070109-70		
										Bentonite
75										
80										

Well Construction Information

Monument Type:	NA	**Filter Pack:**	NA	**Ground Surface Elevation (ft):**	NA
Casing Diameter (inches):	2-inch	**Surface Seal:**	Asphalt	**Top of Casing Elevation (ft):**	NA
Screen Slot Size (inches):	0.004	**Annular Seal:**	NA	**Boring Abandonment:**	Bentonite
Screened Interval (ft bgs):	4' intervals			**Surveyed Location:** X: NA	Y: NA

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Log of Boring: B24

Client: Capital Industries Inc.
Project: Capital Industries Inc.
Location: Seattle, WA
Farallon PN: 457-004
Logged By: Ken Scott

Date/Time Started:	7/2/09 0830	**Sampler Type:**	Macrocore 60-inch
Date/Time Completed:	7/2/09 1330	**Drive Hammer (lbs.):**	NA
Equipment:	Geoprobe 6600	**Depth of Water ATD (ft bgs):**	11' bgs
Drilling Company:	Cascade Drilling	**Total Boring Depth (ft bgs):**	70' bgs
Drilling Foreman:	Kasey Goble, Frank Scott and Elijah Floyd	**Total Well Depth (ft bgs):**	NA
Drilling Method:	Direct-push		

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm*)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		0-3": Asphalt, black, dry, odor and sheen.	AC							Asphalt cap
		3"-15': Poorly-graded SAND (85% sand, 10% gravel, 5% silt), fine grained sand, fine to coarse gravel, brown, moist to wet, no odor, no sheen.	SP		100	N/A	0.0			
5					100	N/A	0.4			Bentonite
10								B24-070209-10		Initial water level
15		15'-15.4': SILT (100% silt), brown, wet, no odor, no sheen.	ML		100	N/A	0.0			
		15.4'-21': Poorly-graded SAND (95% sand, 5% silt), fine grained sand, brown, wet, no odor, no sheen.	SP					B24-070209-16		
20		21'-21.5': Poorly-graded SAND with silt (90% sand, 10% silt), fine grained sand, brown, wet, no odor, no sheen.	SP-SM		100	N/A	0.0			
		21.5'-40.8': Poorly-graded SAND (95% sand, 5% silt), fine grained sand, black, wet, no odor, no sheen.	SP					B24-070209-24		
25										
30					100	N/A	0.0	B24-070209-30		Bentonite
35					100	N/A	0.0			
								B24-070209-36		
40										

Well Construction Information

Monument Type: NA
Casing Diameter (inches): 2-inch
Screen Slot Size (inches): 0.004
Screened Interval (ft bgs): 4' intervals
Filter Pack: NA
Surface Seal: Asphalt
Annular Seal: NA
Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Boring Abandonment: Bentonite
Surveyed Location: X: NA Y: NA

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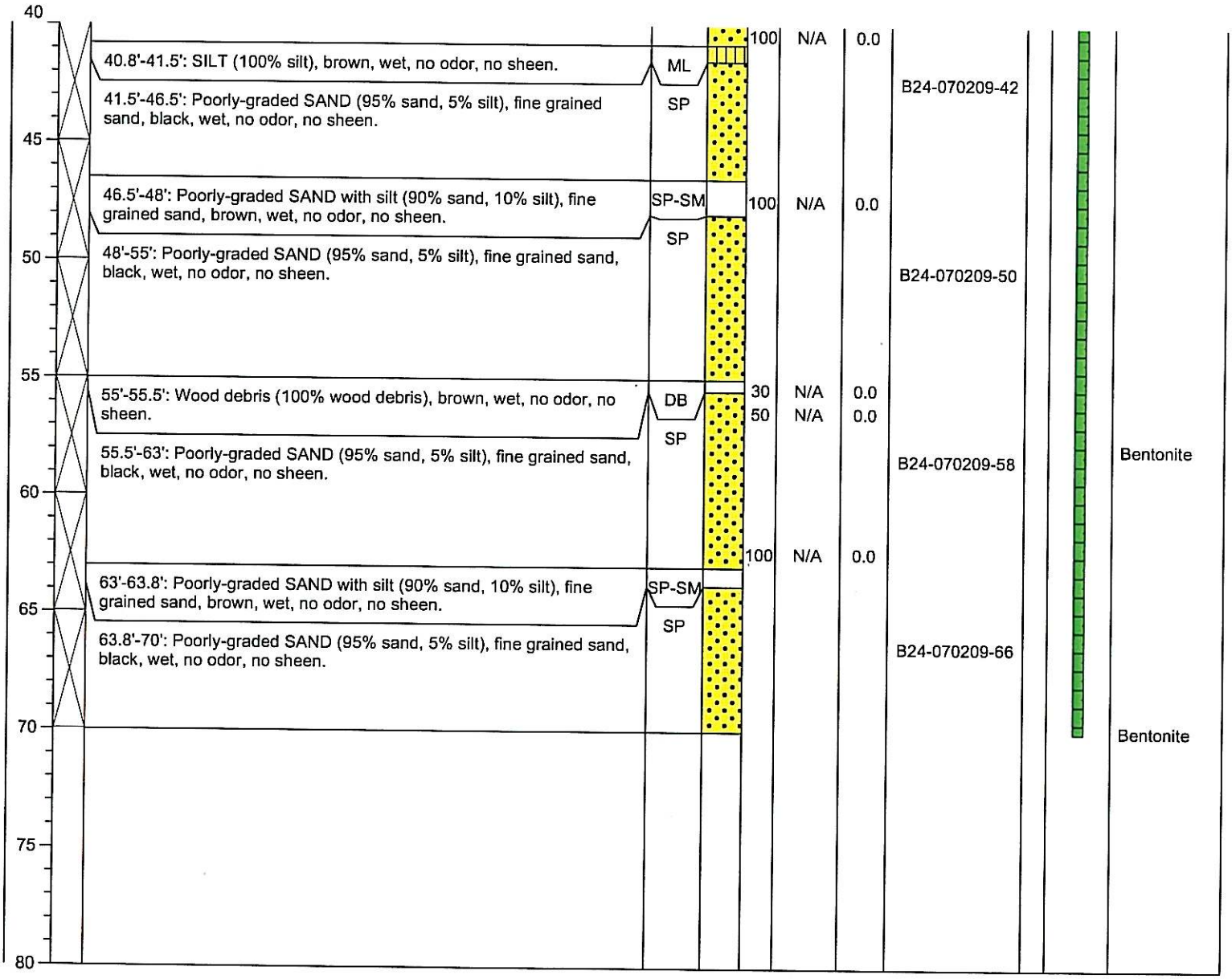
Log of Boring: B24



Well Construction Information

Monument Type:	NA	**Filter Pack:**	NA	**Ground Surface Elevation (ft):**	NA
Casing Diameter (inches):	2-inch	**Surface Seal:**	Asphalt	**Top of Casing Elevation (ft):**	NA
Screen Slot Size (inches):	0.004	**Annular Seal:**	NA	**Boring Abandonment:**	Bentonite
Screened Interval (ft bgs):	4' intervals			**Surveyed Location:** X: NA	Y: NA

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Log of Boring: B25

Client: Capital Industries Inc.
Project: Capital Industries Inc.
Location: Seattle, WA

Farallon PN: 457-004

Logged By: Ken Scott

Date/Time Started:	7/30/09 0825	**Sampler Type:**	Macrocore 60-inch
Date/Time Completed:	7/30/09 0920	**Drive Hammer (lbs.):**	NA
Equipment:	Geoprobe 6600	**Depth of Water ATD (ft bgs):**	10' bgs
Drilling Company:	Cascade Drilling	**Total Boring Depth (ft bgs):**	10' bgs
Drilling Foreman:	Kasey Goble	**Total Well Depth (ft bgs):**	NA
Drilling Method:	Direct-push		

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	% Recovery	Blow Counts 8/8/8	PID (ppm*)	Sample ID	Sample Analyzed
0		0'-3": Asphalt	AC					
		3"-4.5': Poorly-graded SAND (95% sand, 5% silt), fine grained sand, brown, moist, slight odor, no sheen.	SP	100	N/A	121	B25-073009-2	X
5		4.5'-5.5': Silty SAND (65% sand, 35% silt), fine grained sand, brown, moist, no odor, no sheen.	SM	100	N/A	0.0	B25-073009-5	X
		5.5'-7.0': Poorly-graded SAND (95% sand, 5% silt), fine grained sand, black, moist, no odor, no sheen.	SP					
		7.0'-10.0': Silty SAND (70% sand, 30% silt), fine grained sand, brown, moist to wet, no odor, no sheen.	SM	80	N/A	0.0	B25-073009-7	X
10				80	N/A	0.0	B25-073009-9	

Boring/Well Construction Details: Asphalt cap; Bentonite; Initial water level

Well Construction Information

Monument Type: NA
Casing Diameter (inches): NA
Screen Slot Size (inches): NA
Screened Interval (ft bgs): NA

Filter Pack: NA
Surface Seal: NA
Annular Seal: NA

Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Boring Abandonment: Bentonite
Surveyed Location: X: NA Y: NA

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Log of Boring: B26

Client: Capital Industries Inc.
Project: Capital Industries Inc.
Location: Seattle, WA

Farallon PN: 457-004

Logged By: Ken Scott

Date/Time Started:	7/30/09 0935	**Sampler Type:**	Macrocore 60-inch
Date/Time Completed:	7/30/09 1030	**Drive Hammer (lbs.):**	NA
Equipment:	Geoprobe 6600	**Depth of Water ATD (ft bgs):**	NE
Drilling Company:	Cascade Drilling	**Total Boring Depth (ft bgs):**	10' bgs
Drilling Foreman:	Kasey Goble	**Total Well Depth (ft bgs):**	NA
Drilling Method:	Direct-push		

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm*)	Sample ID	Sample Analyzed	Boring/Well Construction Details
0		0'-3": Organic-rich soil, brown, moist, no odor, no sheen.	OL							
		2"-3.5': SILT with Sand (70% silt, 30% sand), fine grained sand, light-brown, moist, no odor, no sheen.	ML		100	N/A	0.0	B26-073009-2	X	
		3.5'-7.0': Silty SAND (65% sand, 35% silt), fine grained sand, brown, moist, no odor, no sheen.	SM		100	N/A	0.0	B26-073009-5	X	Bentonite
5		7.0'-8.5': Poorly-graded SAND (95% sand, 5% silt), fine grained sand, black, moist, no odor, no sheen.	SP		80	N/A	0.0	B26-073009-7	X	
		8.5'-10.0': Silty SAND (70% sand, 30% silt), fine grained sand, brown, moist, no odor, no sheen.	SM		80	N/A	0.0	B26-073009-9		
10										

Well Construction Information

Monument Type: NA
Casing Diameter (inches): NA
Screen Slot Size (inches): NA
Screened Interval (ft bgs): NA
Filter Pack: NA
Surface Seal: NA
Annular Seal: NA
Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Boring Abandonment: Bentonite
Surveyed Location: X: NA Y: NA

APPENDIX B
LABORATORY ANALYTICAL REPORTS
(PROVIDED ON COMPACT DISC)

REMEDIAL INVESTIGATION FIELD PROGRAM
FIRST PHASE REPORT
Capital Industries, Inc.
Seattle, Washington

Farallon PN: 457-004