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FROM: Daniel Caputo, Project Chemist *D Caputo*
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DATE: April 13, 2009

RE: **TIER 1 RECONNAISSANCE SAMPLING RESULTS**
CAPITAL INDUSTRIES
5801 THIRD AVENUE SOUTH, SEATTLE, WASHINGTON
FARALLON PN: 457-004

This revised Technical Memorandum has been prepared on behalf of Capital Industries, Inc. (Capital) to present the results of the Tier 1 Reconnaissance Groundwater and Soil Sampling (Tier 1 Sampling) conducted at the Capital Area of Investigation, 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 in Seattle, Washington (Figure 1). Farallon Consulting, L.L.C. (Farallon) provided a draft Technical Memorandum, Tier 1 Reconnaissance Sampling Results dated February 3, 2009 to the Washington State Department of Ecology (Ecology) for review and comment. Ecology provided comments in the letter dated February 20, 2009. Farallon met with Ecology on March 11, 2009

to review and discuss Ecology comments. This Technical Memorandum has been revised to address Ecology comments. Tier 1 Sampling was conducted as part of the Remedial Investigation (RI) in accordance with the *Remedial Investigation Work Plan, Capital Industries, Inc.* dated September 16, 2008, prepared by Farallon (RI Work Plan) and Agreed Order No. DE 5348.

The purpose of the RI is to collect sufficient information to enable development and evaluation of technically feasible cleanup alternatives for concentrations of chlorinated solvents detected in soil and groundwater. The purpose of the Tier I sampling is to collect sufficient information to select monitoring well locations. The results of the Tier 1 Sampling have not delineated the nature and extent of chlorinated solvents in groundwater down-gradient of the Capital Property sufficiently to select monitoring well locations. Therefore, Tier 2 Reconnaissance Groundwater Sampling (Tier 2 Sampling) is recommended. This Technical Memorandum has been prepared to provide the results of the Tier 1 Sampling and the locations for the Tier 2 Sampling.

SITE DESCRIPTION AND BACKGROUND

A brief description of the Site history and background is provided below. A more detailed discussion of the Site background and the references used are provided in the following documents:

- *Data Summary Report, West of 4th Groundwater Investigation Area, Seattle, Washington* (Data Summary Report) dated January 22, 2008, prepared by Farallon, Aspect Consulting, Arrow Environmental, and Pacific Groundwater Group (Farallon et al. 2008);
- *Remedial Investigation Work Plan, Capital Industries, Inc., 5801 Third Avenue South, Seattle, Washington* dated September 16, 2008, prepared by Farallon (Farallon 2008); and
- Revised Technical Memorandum No. 1 Regarding Modeling, Cleanup Levels, Constituents of Concern, Remediation Levels, Conditional Points of Compliance, and Corrective Action Schedule, Seattle, WA dated June 2006, prepared by Philip Services Corporation (PSC) (PSC 2006).

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). There currently are four known sources of constituents of potential concern (COPCs), as defined in the RI Work Plan, to soil and groundwater located within the West of 4th Groundwater Investigation Area: the Capital Property, the PSC facility, the Art Brass Plating (ABP) facility, and the Blaser Die Casting (BDC) facility (Figure 2). The historical and background data for the Capital Property, PSC facility, ABP facility, and BDC facility are summarized in the Data Summary Report (Farallon et al. 2008) and the RI Work Plan (Farallon 2008).

Screening levels have been established for the region by PSC (2006) that define the concentrations of COPCs in soil and groundwater that represent a risk to human health and the environment that are applicable to the Capital Area of Investigation (Farallon 2008). Some of the screening levels established by PSC (2006) have recently been modified based on surface

water protection for consumption of contaminated fish (Farallon 2008). Screening levels have been established for COPCs in groundwater for three water-bearing zones: the Water Table Zone, defined as the water-bearing zone from first-encountered groundwater to approximately 20 feet below ground surface (bgs); the Shallow Zone, defined as the water-bearing zone from 20 to 40 feet bgs; and the 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, and screening levels for COPCs in soil are presented in Table 4 of the RI Work Plan (Farallon 2008).

INVESTIGATION OBJECTIVES

The objectives of the Tier 1 Sampling include:

- Evaluating the lateral and vertical extent of concentrations of halogenated volatile organic compounds (HVOCs) above screening levels in groundwater in the Water Table Zone, Shallow Zone, and Intermediate Zone down-gradient of Capital Plant 2 and Plant 4;
- 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, or Tier 2 Sampling, if necessary.

This Technical Memorandum presents a summary of historical research and regulatory database review for facilities located within or adjacent to the Capital Area of Investigation; Tier 1 Sampling field activities; Tier 1 soil and reconnaissance groundwater sample analytical results; and a preliminary evaluation of the lateral and vertical extent of concentrations of HVOCs in soil and groundwater that exceed the screening levels. Information collected from historical research and the regulatory database review was considered when selecting locations for Tier 1 Sampling and preliminary locations for Tier 2 Sampling to investigate properties that may have released HVOCs to the subsurface.

The analytical results of the reconnaissance groundwater samples collected from the Tier 1 Sampling locations were insufficient to select monitoring well locations. The results of the Tier 1 Sampling have been used to identify data gaps in the nature and extent of HVOCs in groundwater and to select Tier 2 Sampling locations and sampling methods. The objective of Tier 2 Sampling is to characterize the data gaps in the determination of the nature and extent of HVOCs in groundwater that were not fully defined by the results of Tier 1 Sampling. The analytical results of reconnaissance groundwater samples collected from the Tier 1 and Tier 2 Sampling will provide sufficient data to select locations and depths for monitoring wells.

HISTORICAL RESEARCH AND REGULATORY DATABASE REVIEW

Farallon reviewed 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.

HISTORICAL RESEARCH SUMMARY

The properties located within the Capital Area of Investigation south of and adjacent to the Capital Property consisted of the southern portion of the Duwamish Basin Federal Housing Project dating back to at least the 1940s and were developed with several dwellings, 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, followed 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, brass plating facility, automobile repair facilities, and dry cleaners.

REGULATORY DATABASE REVIEW

Farallon retained EDR to provide a Radius Map Report with Geocheck for the Site with federal and state environmental regulatory agency database listings for review. The purpose of the 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 depicted on Figure 3.

- **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.

- **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, the Washington State Department of Ecology (Ecology) issued an NFA 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.

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

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

- **Blaser Die Casting, 5700 3rd Avenue South; north-adjacent property**

Blaser Die Casting Co. (Blaser) was identified on the State Superfund Sites (SHWS) database. Blaser is a known source of chlorinated solvents to soil and groundwater (Farallon et al. 2008). Blaser currently is conducting an RI under an Enforcement Order with Ecology.

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.

Facilities Adjacent to the Capital Area of Investigation

- **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.

- **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.

Air Tec Co Parcel C was identified on the UST, SHWS, 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 halogenated compounds. Soil and groundwater are confirmed to be impacted by petroleum products and halogenated compounds. 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.

- **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.

Historical Facilities

EDR 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.

Results

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

Known sources of chlorinated solvents identified in the database research include the Sahlberg Equipment facility, located adjacent to the southeastern boundary of the Capital Area of Investigation, and Blaser Die Casting, located north and up-gradient of the Capital Property (Figure 3). Facilities located within the Capital Area of Investigation that have been identified from past or current operations as suspected sources of chlorinated solvents include Olympic Medical, Art Brass Plating, Buckwith Kuffle Inc, and Union Service Station (Figure 3). Facilities located adjacent to the Capital Area of Investigation that have been identified from past or current operations as suspected sources of chlorinated solvents include Southend Carburetor and Electric, Ott Real Estate Property, Harris Brothers, Dons Radiator, and Big Johns Truck Repair (Figure 3). Additional research is warranted to evaluate these facilities more fully as potential sources of chlorinated solvents to soil and/or groundwater.

SUMMARY OF TIER 1 SAMPLING FIELD ACTIVITIES

This section presents a summary of the Tier 1 Sampling field activities, including collection of reconnaissance groundwater samples, soil samples at Plant 4, and soil samples for total organic carbon (TOC) analysis. The field activities were conducted in accordance with the scope of work presented in the RI Work Plan. Additional details pertaining to the sampling means and methods are referenced in the RI Work Plan. Figure 3 depicts the existing monitoring wells on and proximate to the Capital Property, the monitoring wells proposed by other potentially liable persons proximate to the Capital Property, and the Tier 1 Sampling boring locations.

RECONNAISSANCE GROUNDWATER SAMPLING

Borings B6 through B12 were located down-gradient of Capital Plant 2, and borings B13 through B18 were located up-, cross-, and down-gradient of Capital Plant 4 (Figure 3). 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 (Attachment 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.

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. Reconnaissance groundwater samples were submitted to OnSite Environmental, Inc. of Redmond, Washington (OnSite) for analysis of HVOCs by Environmental Protection Agency (EPA) Method 8260B.

Soil samples were collected from borings B14, B15, and B18 at depths of 2, 5, and 7 feet bgs and submitted to OnSite for analysis of HVOCs by EPA Method 5035/8260B.

SOIL SAMPLING FOR TOC

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.

TIER 1 SAMPLING RESULTS

The analytical results of the reconnaissance groundwater and soil samples collected during the Tier 1 Sampling are summarized in the following sections. The laboratory analytical results for soil are summarized in Table 1; the TOC analytical results for soil are summarized in Table 2, and the analytical results for the reconnaissance groundwater samples analyzed for HVOCs are summarized in Table 3. Figures 4 through 10 provide Farallon's interpretation of the isoconcentration lines for concentrations of trichloroethene (TCE), vinyl chloride, and tetrachloroethene (PCE) in each of the water-bearing zones. Boring logs are included in Attachment A. Laboratory analytical reports are provided in Attachment B, included in electronic format on a compact disc.

SOIL

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 70 feet bgs. Thin, discontinuous layers of silt and sandy silt ranging from approximately 0.3 to 3 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, and B14 at depths ranging from 4 to 40 feet bgs. There were no notations of odor or sheen in the soil samples collected from any of the borings, with the exception of boring B17. A slight "sweet" odor was noted in soil collected from boring B17 at depths of 24 to 57 feet bgs within the saturated water-bearing zone of the Intermediate Zone. 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. Elevated volatile organic vapors were not measured in the field in soil samples collected from any other borings completed during Tier 1 Sampling.

The laboratory analytical results of soil samples collected during the Tier 1 Sampling detected concentrations of HVOCs above applicable screening levels at borings B14, B15, and B18 (Figure 3; Table 1). Concentrations of PCE were detected above the screening level, ranging from 0.0039 to 0.091 milligrams per kilogram (mg/kg) in soil samples collected at depths ranging from 2 to 7 feet bgs at borings B14, B15, and B18 (Figure 3; Table 1). Concentrations of TCE were detected above the screening level, 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 and B18 (Figure 3; Table 1). 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 detected 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 2).

RECONNAISSANCE GROUNDWATER

Groundwater was first encountered in the borings during drilling at depths ranging from 6 to 11 feet bgs and was observed to extend throughout the boring to the total depth explored of 70 feet bgs. The analytical results of the reconnaissance groundwater samples are summarized in Table 3. Boring logs are included in Attachment A.

South and Down-Gradient of Capital Plant 2

The laboratory analytical results of reconnaissance groundwater samples collected from borings located south and down-gradient of Capital Plant 2 are summarized in Table 3 and discussed below:

- Concentrations of PCE; 1,1-DCE; and trans-1,2-DCE were not detected in reconnaissance groundwater samples collected from the Water Table, Shallow, or Intermediate Zones (Table 3);
- Concentrations of TCE were detected above the screening level in reconnaissance groundwater samples collected from the Water Table Zone (Figure 4), Shallow Zone (Figure 5), and Intermediate Zone (Figure 6) (Table 3);
- Concentrations of cis-1,2-DCE were detected above the screening level in reconnaissance groundwater samples collected from the Water Table and Shallow Zones (Table 3); and
- Concentrations of vinyl chloride were detected above the screening level in the Water Table Zone (Figure 7), Shallow Zone (Figure 8), and Intermediate Zone (Figure 9) (Table 3).

South and Down-Gradient of Capital Plant 4

The laboratory analytical results of reconnaissance groundwater samples collected from borings located up- and down-gradient of Capital Plant 4 are summarized in Table 3 and discussed below:

- Concentrations of 1,1-DCE, cis-1,2-DCE, and trans-1,2-DCE were not detected above screening levels in reconnaissance groundwater samples collected from the Water Table, Shallow, or Intermediate Zones up- or down-gradient of Plant 4 (Table 3);
- Concentrations of PCE were detected above the screening level in reconnaissance groundwater samples collected from the Water Table Zone down-gradient of Plant 4 (Figure 10; Table 3);
- Concentrations of TCE were detected above the screening levels in reconnaissance groundwater samples collected from the Water Table Zone (Figure 4) and Shallow Zone (Figure 5) down-gradient of Plant 4 (Table 3); and
- Concentrations of vinyl chloride were detected above the screening level in reconnaissance groundwater samples collected from the Water Table Zone (Figure 7), Shallow Zone (Figure 8), and Intermediate Zone (Figure 9) up- and down-gradient of Plant 4 (Table 3).

CONCLUSIONS

The Capital Area of Investigation is underlain by poorly graded sand with lesser amounts of silty sand and silt. Groundwater was first encountered during Tier 1 Sampling at depths of 6 to 11 feet bgs and extended to the total depth of the borings at 70 feet bgs. The variations in subsurface lithology do not appear to segregate water-bearing zones across the area. The distribution of concentrations of HVOCS detected in groundwater confirms that the contaminant migration patterns are complex.

Farallon has identified the following data gaps in the evaluation of the nature and extent of concentrations of HVOCS in groundwater within the Capital Area of Investigation from the analytical results of reconnaissance groundwater samples collected during the Tier 1 Sampling:

- The extent of concentrations of TCE and cis-1,2-DCE above the screening levels in the Water Table Zone down-gradient of borings B8 and B9 is not delineated;
- The extent of concentrations of TCE and cis-1,2-DCE above the screening levels in the Shallow Zone down-gradient of borings B8 and B9 is not delineated;
- The extent of concentrations of TCE above screening levels in the Water Table and Shallow Zones down-gradient of boring B13 and the area between borings B12 and B13 is not delineated;
- The extent of concentrations of TCE above screening levels in the Intermediate Zone down-gradient of borings B8 and B9 is not delineated;

- The extent of concentrations of vinyl chloride above screening levels in the Shallow Zone down-gradient of borings B10, B11, B12, and B13 is not delineated;
- The extent of concentrations of vinyl chloride above the screening levels in the Intermediate Zone down-gradient of borings B11 and B13, and the area between borings B12 and B13 is not delineated;
- The nature and extent of PCE and TCE above screening levels in soil south of Capital Plant 4 is not delineated;
- The impact of chlorinated solvents to groundwater below and down-gradient of the Capital Property from up-gradient sources is not delineated; and
- The potential for contributions of chlorinated solvents to soil and/or groundwater from other sources within or adjacent to the Capital Area of Investigation is not fully characterized.

Based on the results of the Tier 1 Sampling, Farallon proposes that Tier 2 Sampling be conducted as defined in the RI Work Plan. The scope of work and proposed sampling locations will be consistent with the RI Work Plan and as defined below.

TIER 2 SAMPLING SCOPE OF WORK

Tier 2 Sampling will be conducted to collect sufficient information on the nature and the lateral and vertical extent of HVOCS in groundwater to select locations and depths for monitoring wells. The proposed locations for Tier 2 Sampling are presented on Figure 11. Proposed Tier 2 Sampling locations have been modified from the locations proposed in the RI Work Plan to better define the lateral and vertical nature and extent of HVOCS down-gradient of the Capital Property based on the results of the Tier 1 sampling. The methods for collecting soil and reconnaissance groundwater samples during Tier 2 Sampling are presented below.

SOIL SAMPLING

Soil samples will be collected at depths of 2, 5, and 7 feet bgs from proposed borings B25 and B26 for HVOCS analysis (Figure 11). Soil samples will be collected from borings in accordance with soil sampling protocols presented in the RI Work Plan and the Reconnaissance SAP (Farallon 2008).

RECONNAISSANCE GROUNDWATER SAMPLING

Reconnaissance groundwater samples will be collected from temporary well points installed in Tier 2 Sampling borings B19 through B26. The Tier 2 Sampling locations, intervals, and depths were selected based on the results of the Tier 1 Sampling borings. As per discussions with Ecology, borings B19 and B21 will be advanced to a depth of approximately 80 feet bgs, borings B20, B22, and B24 through B26 will be advanced to a depth of approximately 70 feet bgs, and boring B23 will be advanced to a depth of approximately 75 feet bgs. The Tier 2 reconnaissance boring depths are based on the vertical extent of concentrations of HVOCS detected in groundwater during the Tier 1 Sampling, and discussions with Ecology. Sampling intervals have

been 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 HVOCs detected during the Tier 1 Sampling. The boring-specific sampling intervals are presented on Table 4. The reconnaissance groundwater samples will be submitted for laboratory analysis of HVOCs in accordance with sampling protocols in the RI Work Plan and Reconnaissance SAP (Farallon 2008).

ADDITIONAL RESEARCH

The historical research identified a number of facilities located within and adjacent to the Capital Area of Investigation that are potential sources of chlorinated solvents to soil and/or groundwater. Additional research, including detailed evaluation of aerial photographs, available archives, and review of Ecology and/or EPA files, will be conducted to assess current or past operations at facilities that may have used chlorinated solvents. The results of the additional research will be used to revise or augment the Tier 2 Sampling field program or monitoring well installations, as appropriate.

FUTURE WORK

Schedule and Reporting

Farallon will proceed with the field sampling program for the Tier 2 Sampling after obtaining access agreements with applicable property owners. The results of the Tier 2 Sampling will be provided in the First Phase RI Field Investigation Results Report that will identify proposed monitoring well locations.

Anticipated Up-Gradient Well Locations

Farallon anticipates installed monitoring wells up-gradient of the Capital Property to monitor the contribution of HVOCs to soil and groundwater at and down-gradient of the Capital Property from up-gradient sources. Up-gradient monitoring wells will be installed based on the information collected during the Tier 1 and Tier 2 Sampling and the results of remedial investigations currently being conducted up-gradient of the Capital Property at BDC and ABP. Capital will use monitoring wells installed by BDC and ABP that are located up-gradient of the Capital Property to evaluate the concentrations of HVOCs in groundwater migrating onto the Capital Property. Groundwater monitoring will begin following completion of the monitoring well network in accordance with the RI Work Plan.

Vapor Intrusion

The concentrations of HVOCs detected in groundwater in the Water Table Zone during the Tier 1 Sampling exceeded the Inhalation Pathway Interim Measure Action Levels (IPIMALs) that trigger the requirements for an assessment of indoor air to assess vapor intrusion (VI) at specific buildings located in the Capital Area of Investigation. Concentrations of HVOCs detected in reconnaissance groundwater samples collected during the Tier 1 Sampling exceed the IPIMALs in close proximity to the following buildings (Figure 4 and 7):

- The Beckwith Kuffle Inc. Building;

- The Mobile Crane Company Offices; and
- The AM International Building.

As discussed with Ecology, collection of indoor air samples is not scheduled for these buildings at this time. The analytical results of reconnaissance groundwater samples collected during the Tier 2 Sampling will be evaluated and compared with groundwater IPIMALs to identify any additional buildings that may require indoor air assessment. Indoor air assessment of buildings proximate to reconnaissance groundwater samples where concentrations of HVOCS exceed the IPIMALs identified in both the Tier 1 and Tier 2 Sampling will be conducted after the Tier 2 Sampling has been completed. The results of the VI assessments will be evaluated and provided to Ecology in accordance with the *Vapor Intrusion Assessment Work Plan, Capital Industries, Inc., 5801 Third Avenue South, Seattle, Washington*.

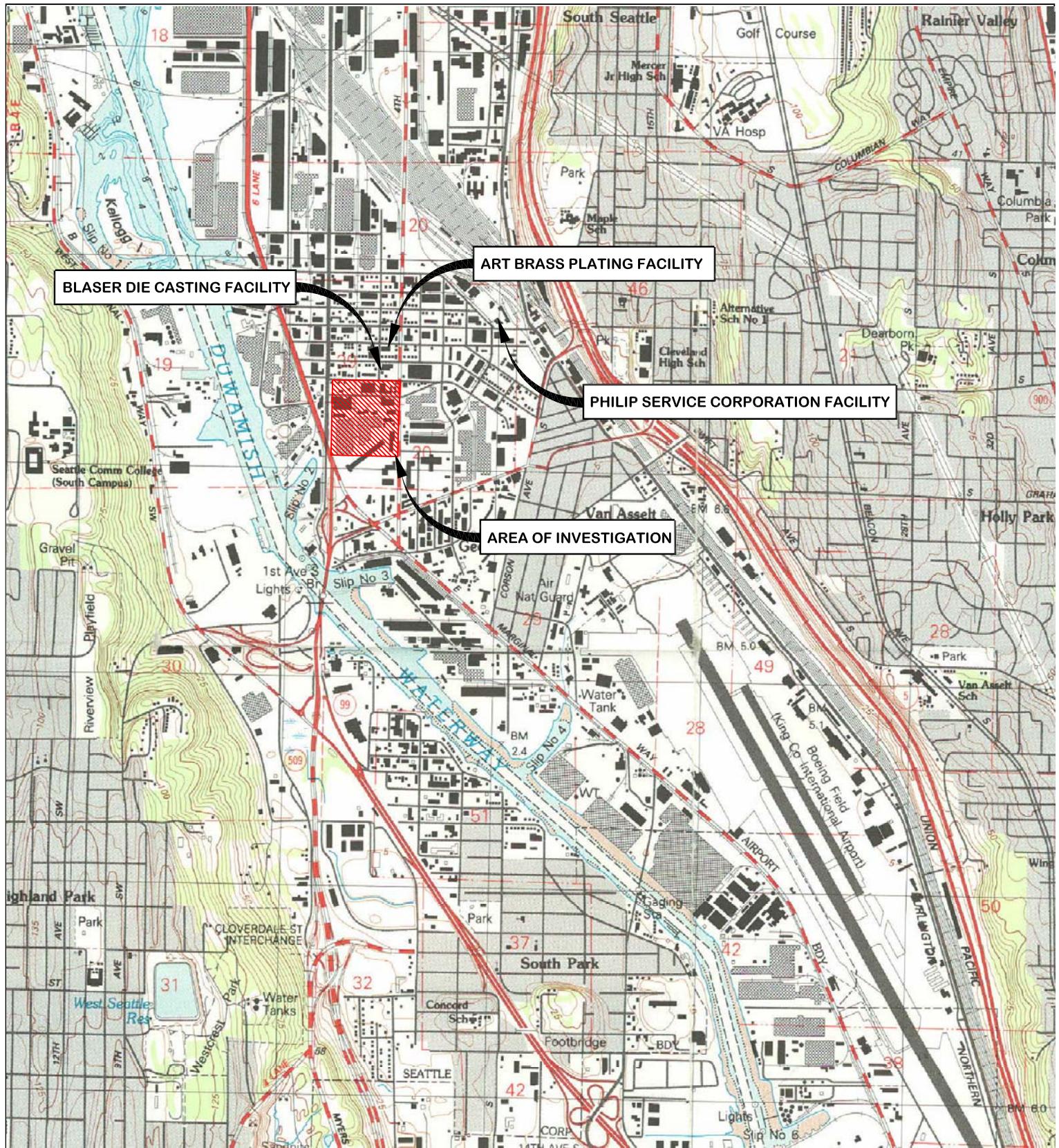
Attachments: *Figure1, Capital Area of Investigation Location Map*
Figure 2, Regional Plan Map and Capital Area of Investigation
Figure 3, Boring and Well Locations
Figure 4, TCE Concentrations – Water Table Zone
Figure 5, TCE Concentrations – Shallow Zone
Figure 6, TCE Concentrations – Intermediate Zone
Figure 7, Vinyl Chloride Concentrations – Water Table Zone
Figure 8, Vinyl Chloride Concentrations – Shallow Zone
Figure 9, Vinyl Chloride Concentrations – Intermediate Zone
Figure 10, PCE Concentrations – Water Table Zone
Figure 11, Proposed Tier 2 Reconnaissance Sampling Locations
Table 1, Summary of Soil Analytical Results
Table 2, Summary of Total Organic Carbon Analysis Results in Soil
Table 3, Summary of Reconnaissance Groundwater Results
Table 4, Proposed Tier 2 Reconnaissance Groundwater Sampling Intervals
Attachment A, Boring Logs
Attachment B, Laboratory Analytical Reports (electronic format on compact disc)

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FIGURES

TIER 1 RECONNAISSANCE SAMPLING RESULTS
Capital Industries
Seattle, Washington

Farallon PN: 457-004



REFERENCE: 7.5 MINUTE USGS QUADRANGLE SOUTH SEATTLE, WASHINGTON. DATED 1983

0 500

APPROXIMATE SCALE IN METERS



FIGURE 1

CAPITAL AREA OF INVESTIGATION
LOCATION MAP
TIER 1 RECONNAISSANCE SAMPLING
CAPITAL INDUSTRIES, INC.
SEATTLE, WASHINGTON

FARALLON PN: 457-004

Drawn By: DEW	Checked By: DC	Date: 1/27/09	Disk Reference: 457004a
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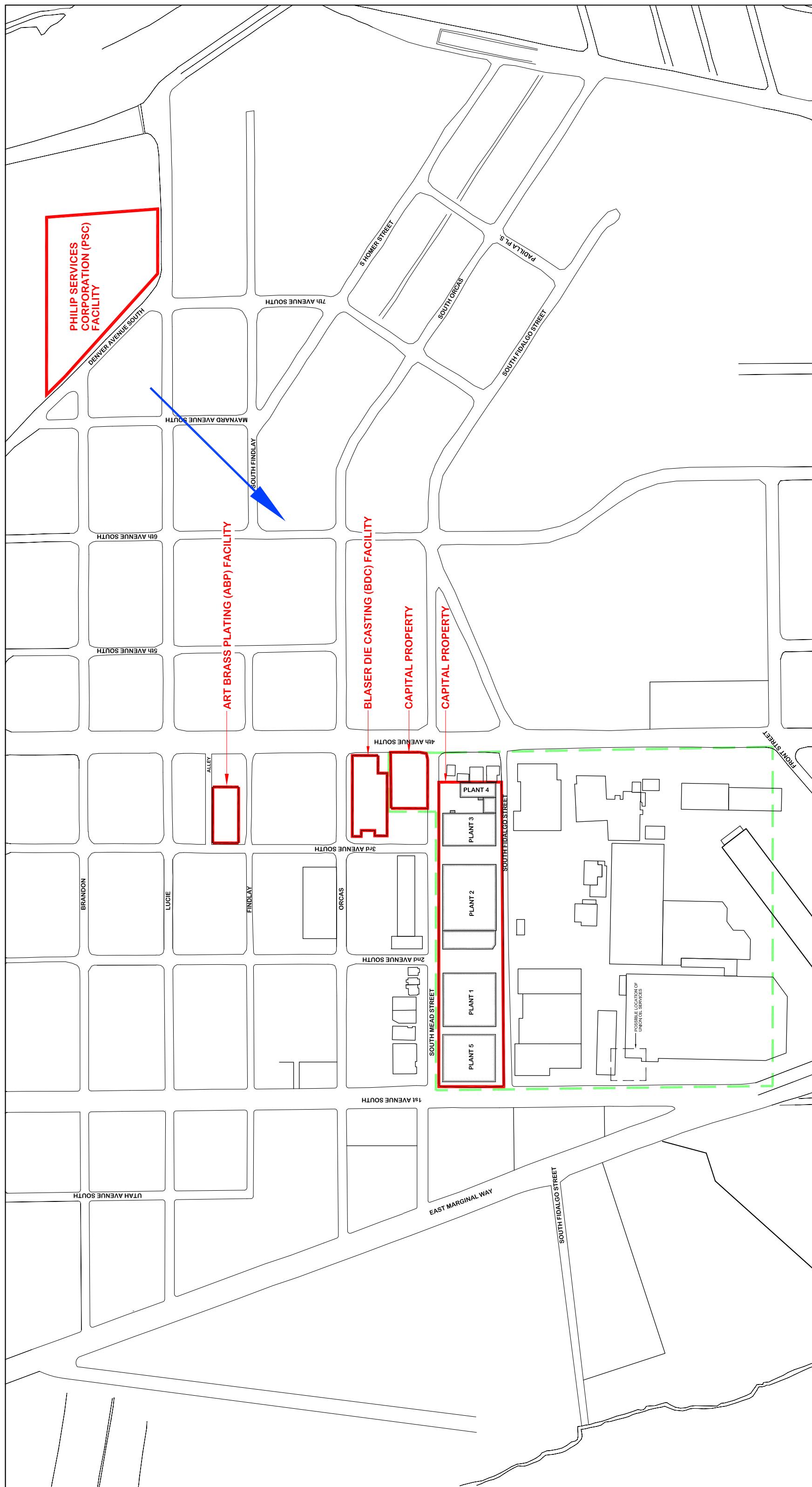
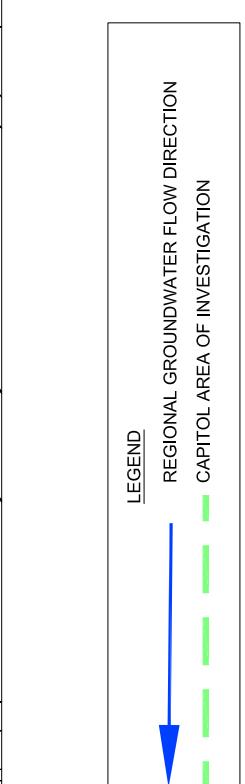
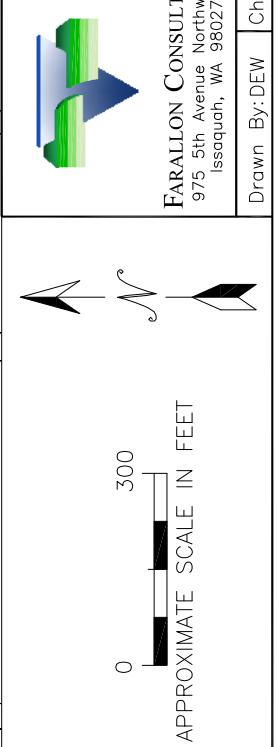


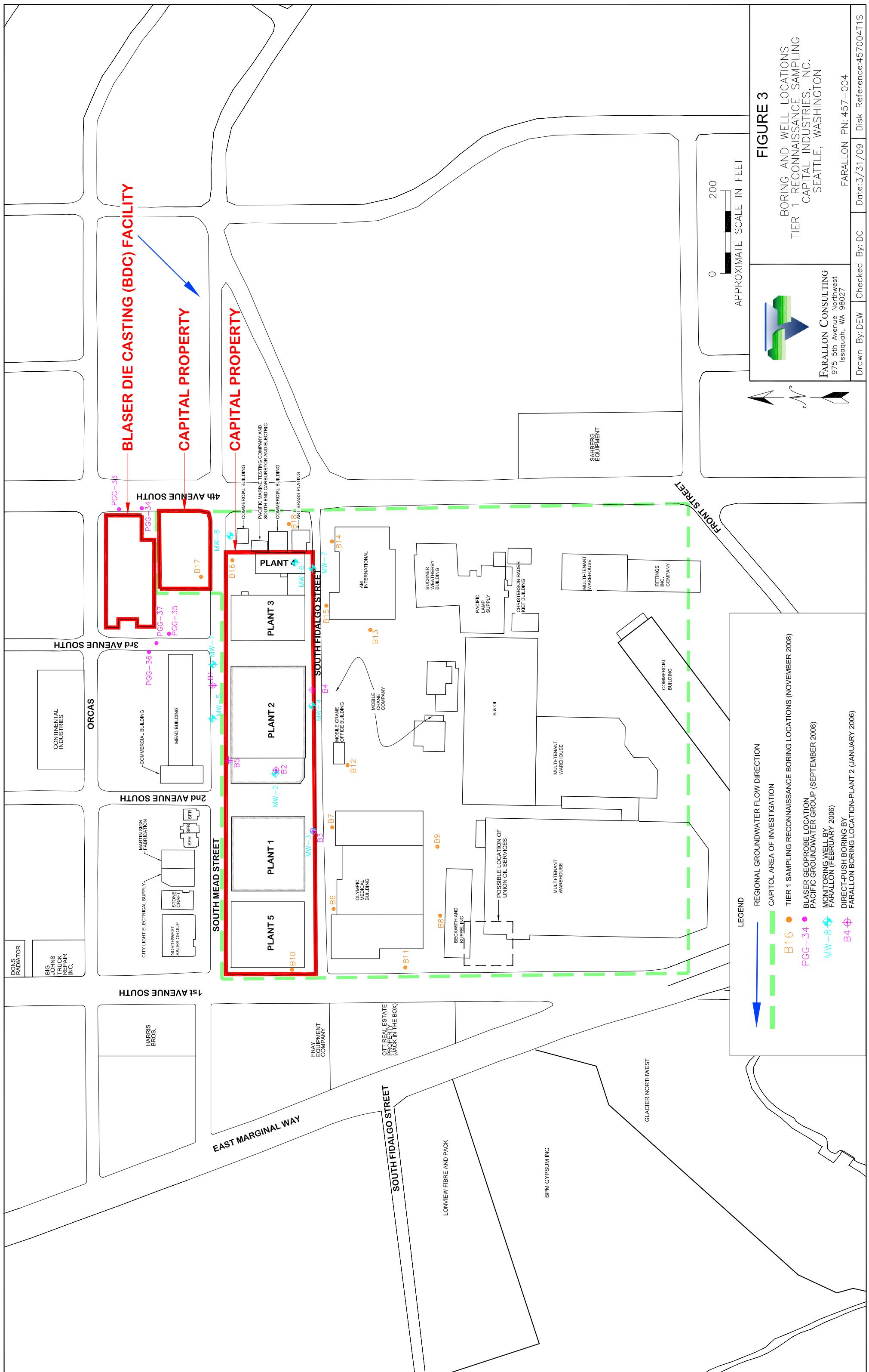
FIGURE 2
REGIONAL PLAN MAP AND
CAPITAL AREA OF INVESTIGATION
TIER 1 RECONNAISSANCE SAMPLING
CAPITAL INDUSTRIES, INC.
SEATTLE, WASHINGTON

FARALLON PN: 457-004

Disk Reference:457004T1S
Drawn By: DEW Checked By: DC Date:3/31/09 Disk Reference:457004T1S



0 300 APPROXIMATE SCALE IN FEET



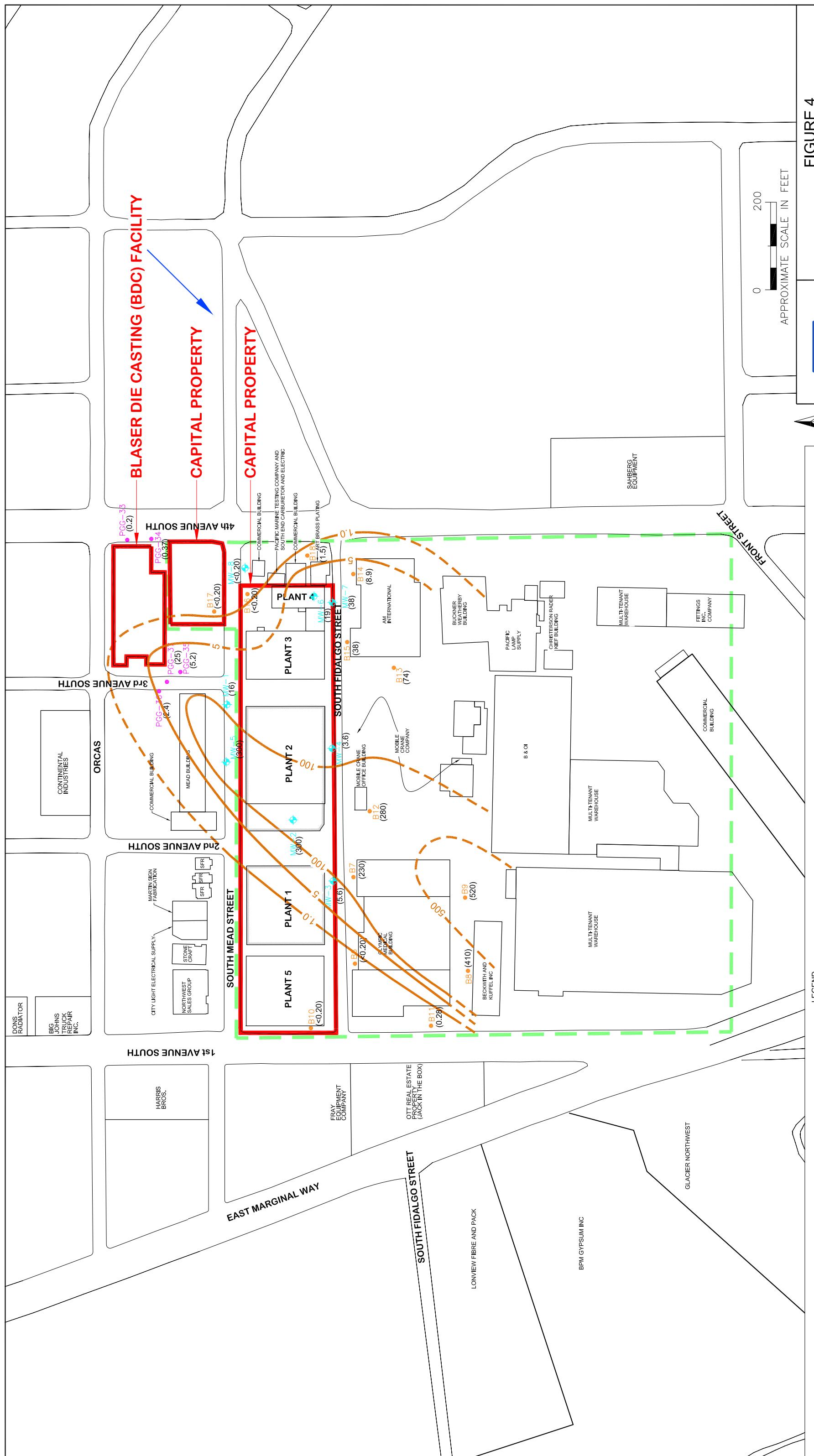


FIGURE 4			
 <p>FARALLON CONSULTING 975 5th Avenue Northwest Issaquah, WA 98027</p>			
TIER 1 RECONNAISSANCE SURVEY CAPITAL INDUSTRIES, SEATTLE, WASHINGTON FARALLON PN: 457-001			
Drawn By: DEW	Checked By: DC	Date: 3/30/09	Disk Reference:

ALL ANALYTICAL RESULTS IN MICROGRAMS PER LITER (ug/L)

(19) TRICHLOROETHENE (TCE) CONCENTRATIONS IN RECONNAISSANCE GROUNDWATER SAMPLE

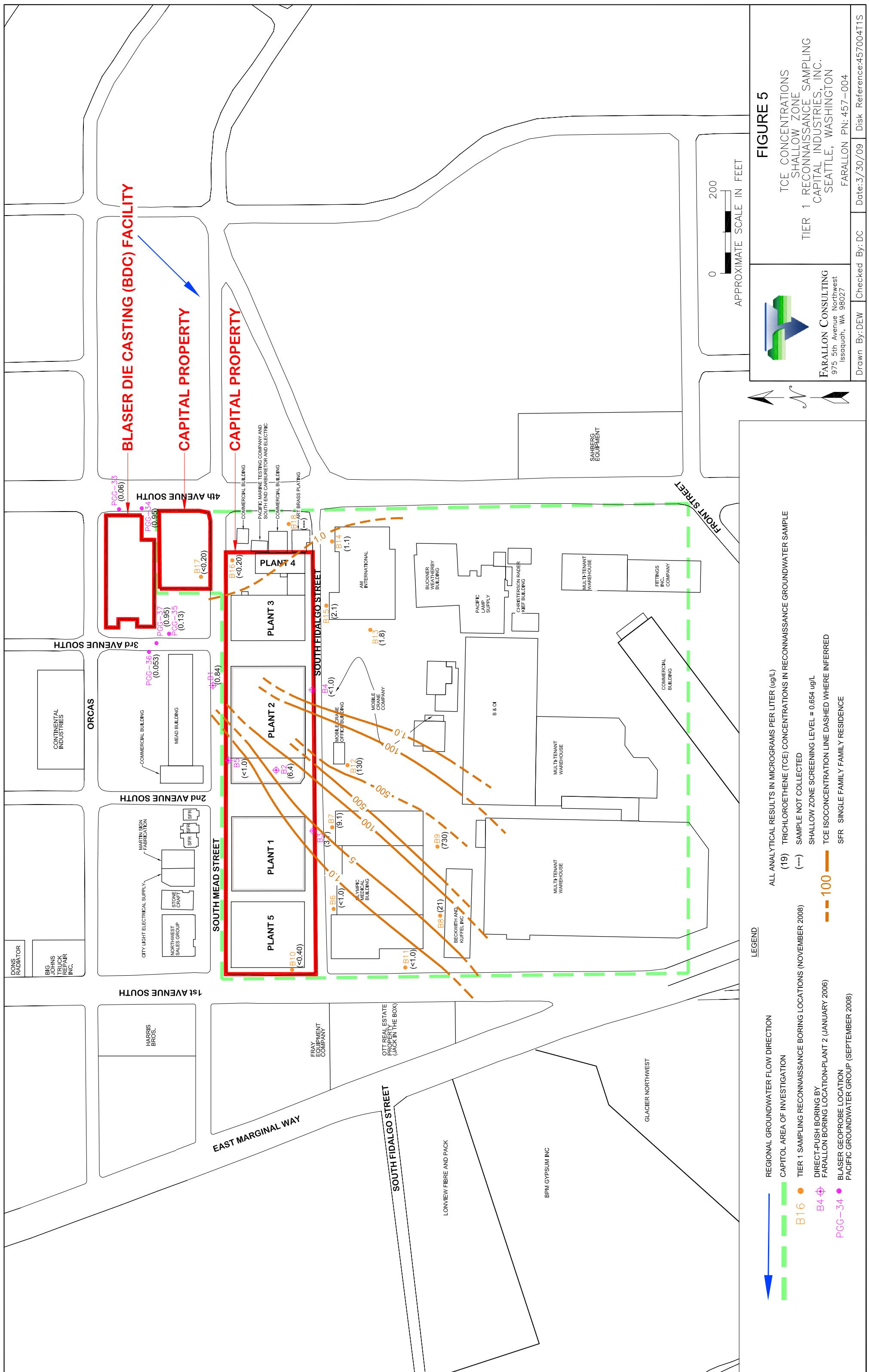
WATER TABLE ZONE SCREENING LEVEL = 0.404 ug/L

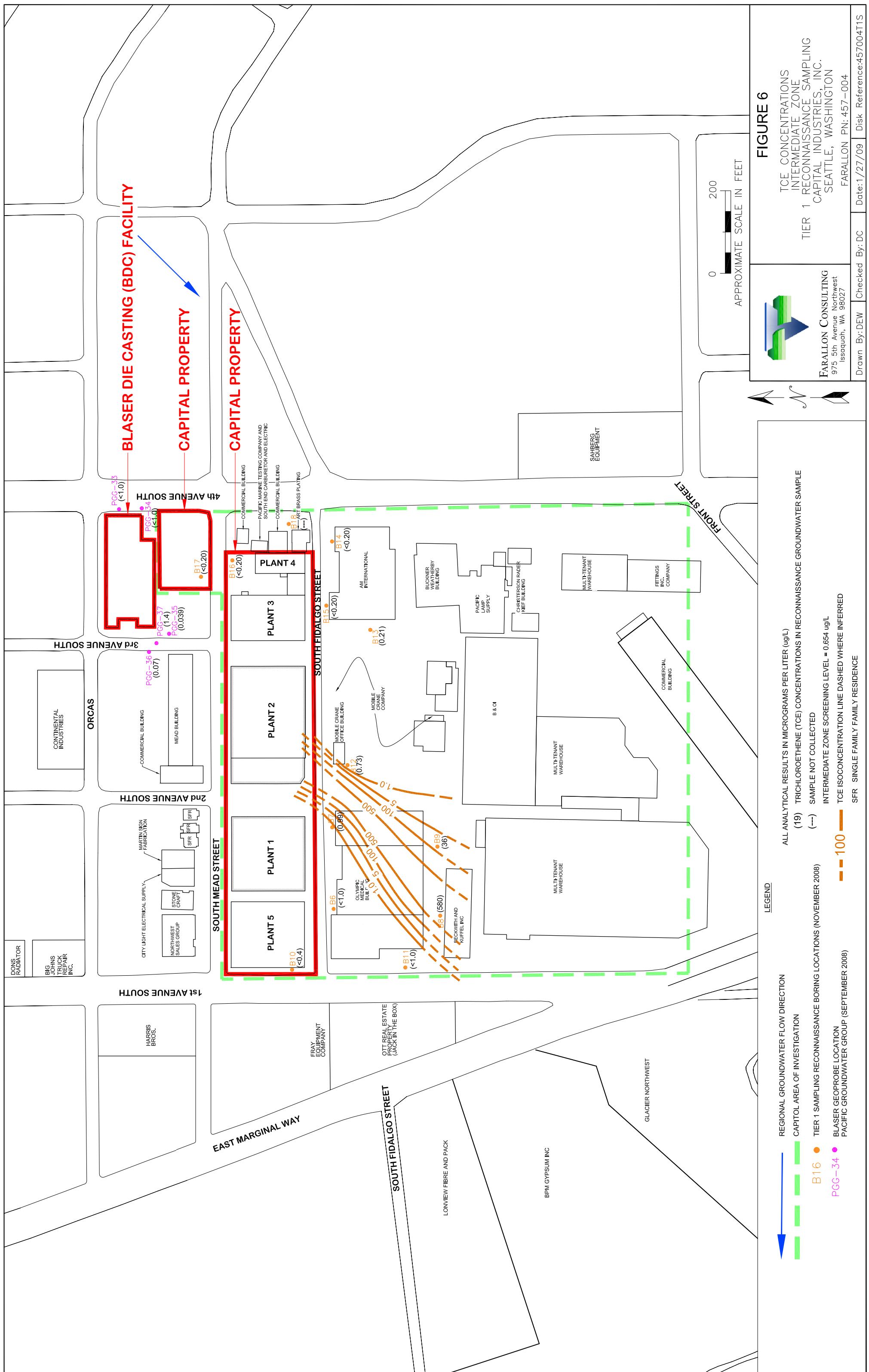
O — TCE ISOCONCENTRATION LINE DASHED WHERE INFERRED

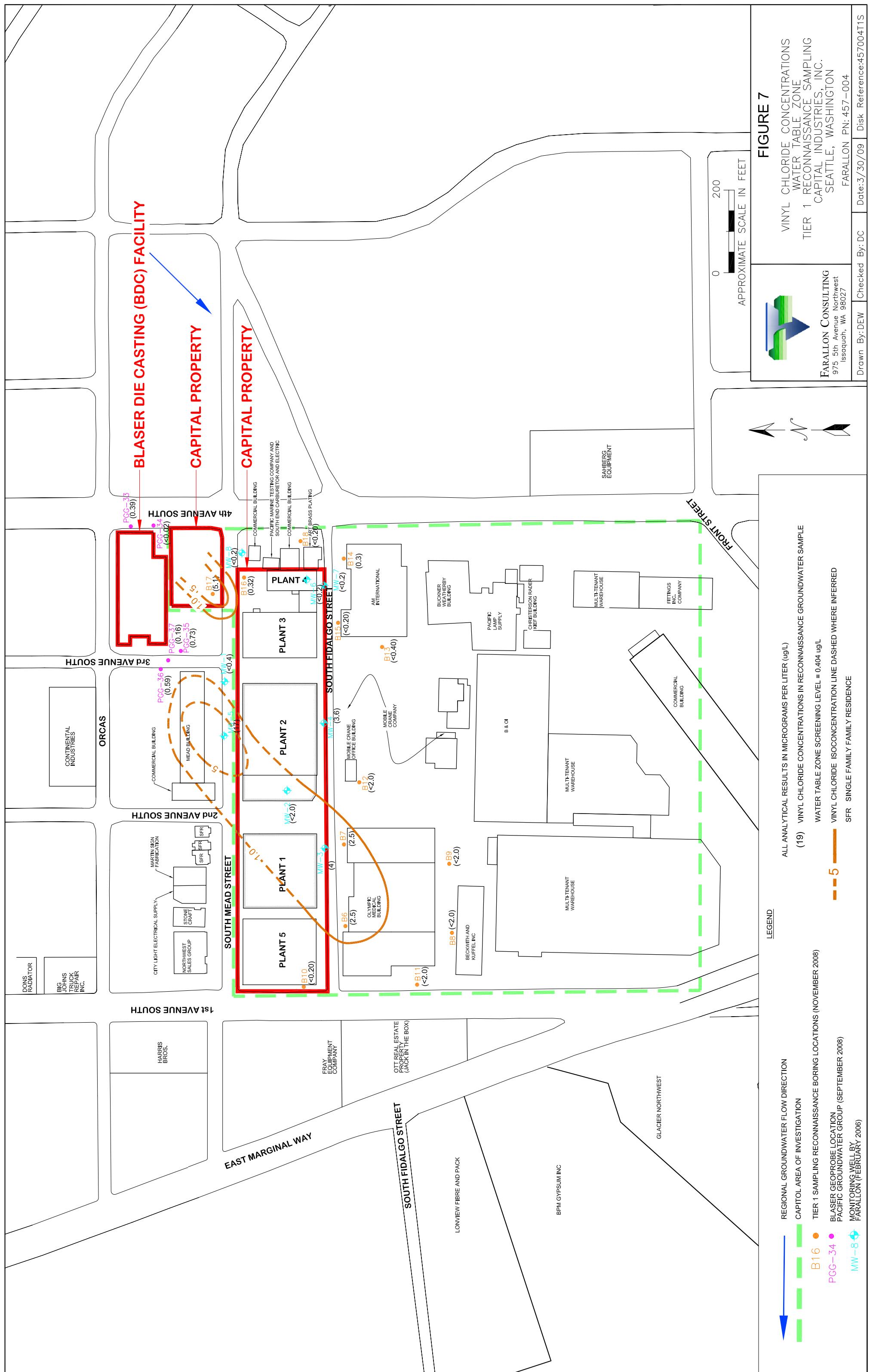
SFR SINGLE FAMILY RESIDENCE

LEGEND

- REGIONAL GROUNDWATER FLOW DIRECTION** (Blue line)
- CAPITOL AREA OF INVESTIGATION** (Green line)
- TIER 1 SAMPLING RECONNAISSANCE BORING LOCATIONS (NOVEMBER 2008)** (Orange dot)
- BLASER GEOPROBE LOCATION PACIFIC GROUNDWATER GROUP (SEPTEMBER 2008)** (Purple dot)
- MONITORING WELL BY FARALLON (FEBRUARY 2006)** (Blue circle with a white cross)
- B16** (Orange dot)
- GG-34** (Purple dot)
- MW-8** (Blue circle with a white cross)







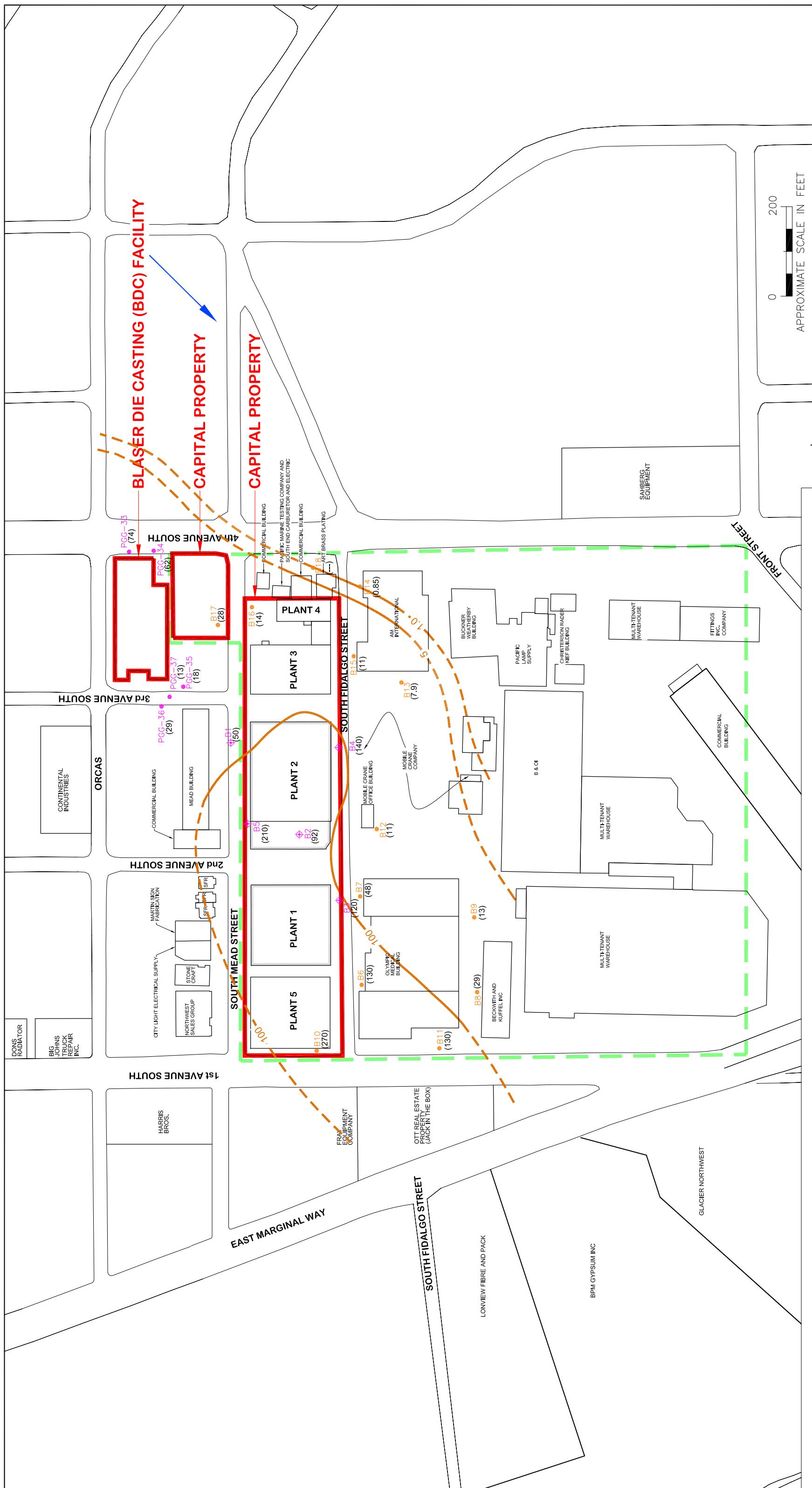
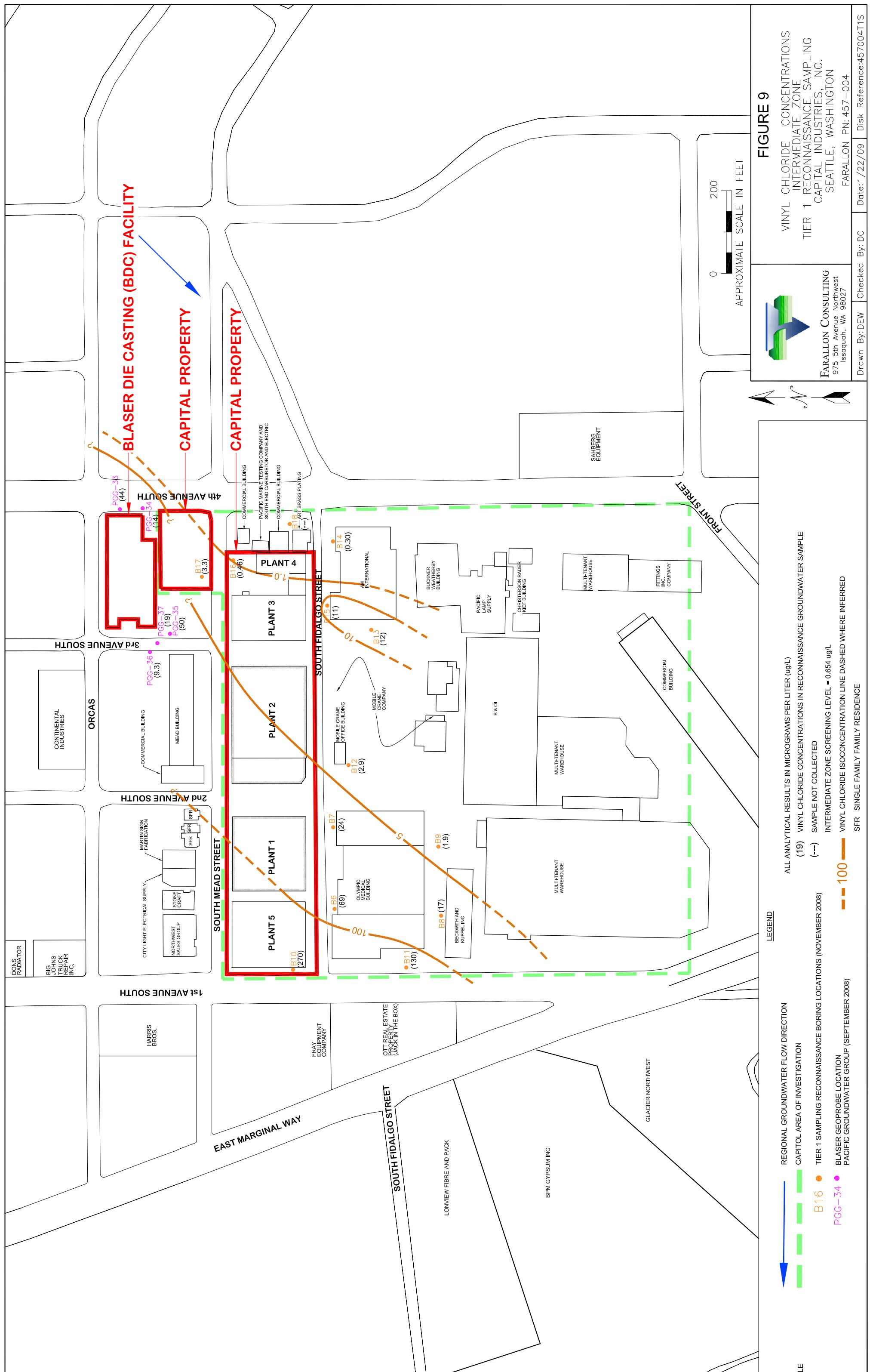


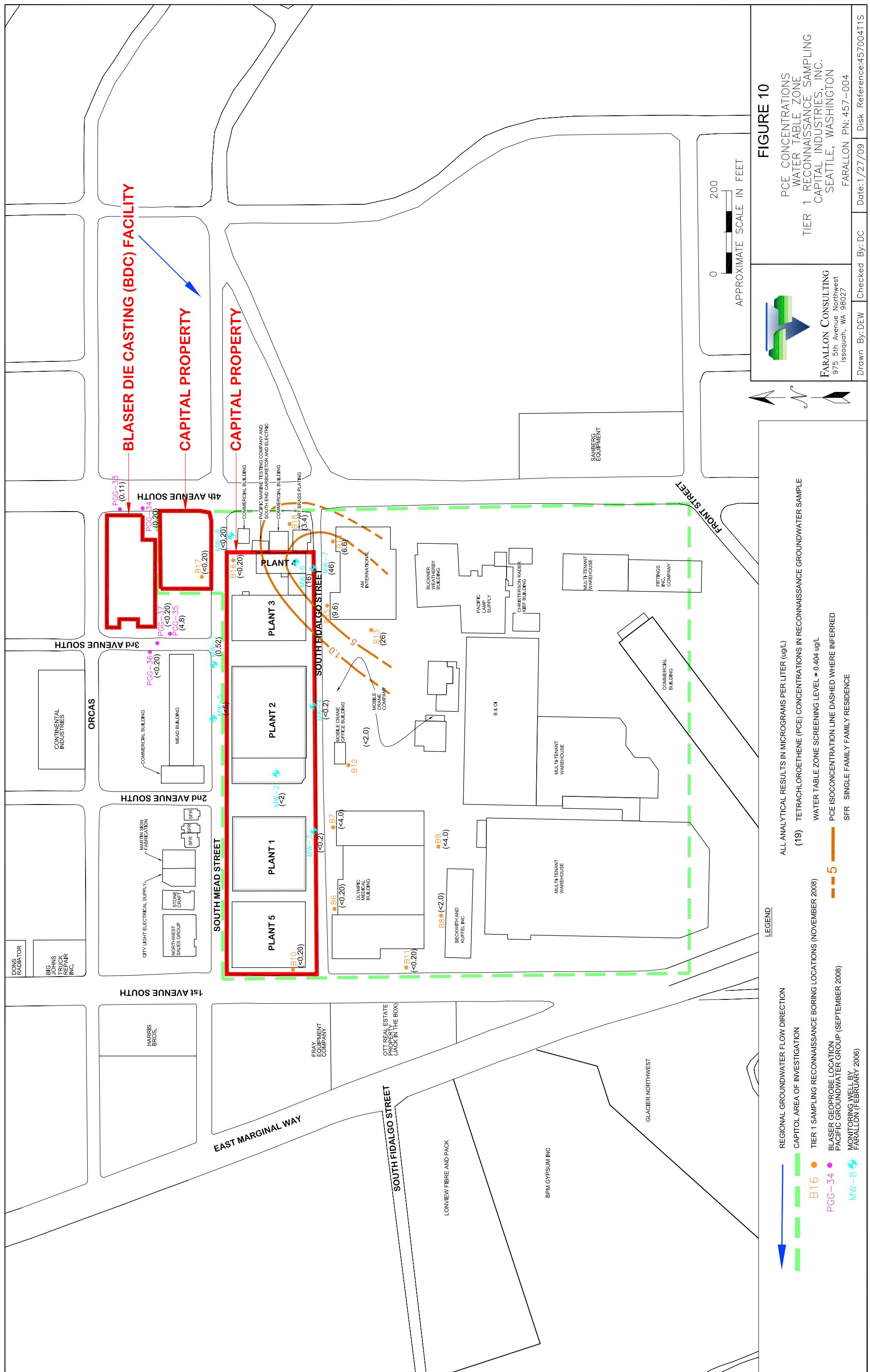
FIGURE 8

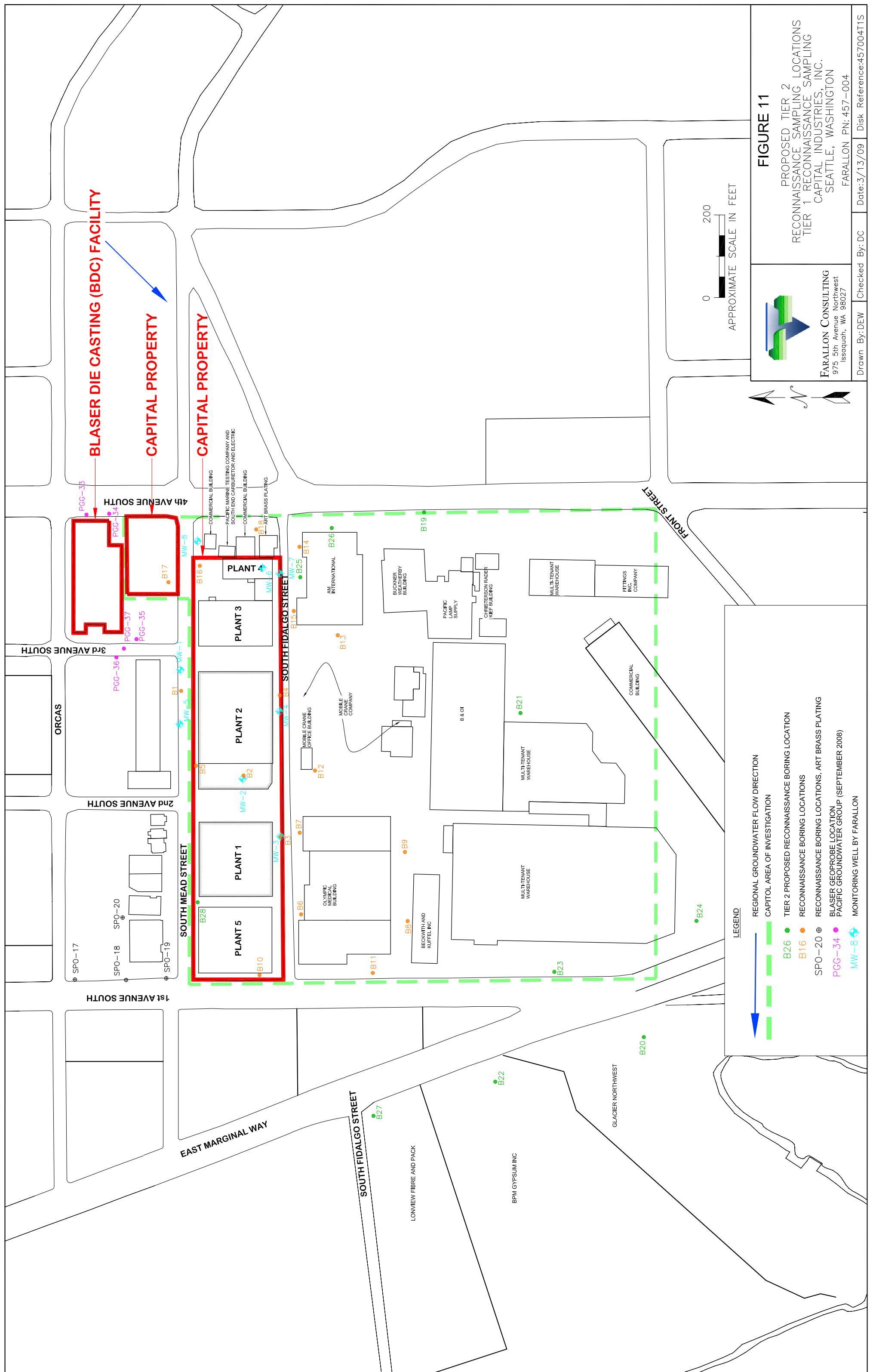
VINYL CHLORIDE CONCENTRATIONS
SHALLOW ZONE
TIER 1 RECONNAISSANCE SAMPLING
CAPITAL INDUSTRIES, INC.
SEATTLE, WASHINGTON
FARALLON PN: 457-004

APPROXIMATE SCALE IN FEET
0 200

Drawn By: DEW Checked By: DC Date: 3/30/09 Disk Reference: 457004T1S







TABLES

TIER 1 RECONNAISSANCE SAMPLING RESULTS
Capital Industries
Seattle, Washington

Farallon PN: 457-004

Table 1
Summary of Soil Analytical Results
Tier 1 Sampling
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
B14	B14-120408-2	2	12/04/08	0.091	0.024	<0.0013	<0.0013	<0.0064
B14	B14-120408-5	5	12/04/08	0.0055	0.0018	<0.0012	<0.0012	<0.0059
B14	B14-120408-7	7	12/04/08	0.0097	0.0035	<0.0012	<0.0012	<0.0058
B15	B15-120208-2	2	12/02/08	0.0039	<0.0012	<0.0012	<0.0012	<0.0061
B15	B15-120208-5	5	12/02/08	<0.0012	<0.0012	<0.0012	<0.0012	<0.0059
B15	B15-120208-7	7	12/02/08	0.0012	<0.0011	<0.0011	<0.0011	<0.0056
B18	B18-120908-2	2	12/09/08	<0.0011	0.0017	<0.0011	<0.0011	<0.0055
B18	B18-120908-5	5	12/09/08	0.0080	0.0060	<0.0012	<0.0012	<0.0061
B18	B18-120908-7	7	12/09/08	0.021	0.012	<0.0011	<0.0011	<0.0053
Screening Levels³				0.0031	0.0028	0.0175	0.00993	0.00969
0.005								

NOTES:

Results in bold denote concentrations above applicable screening levels.

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

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

— Denotes sample not analyzed.

¹Depth in feet below ground surface.

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

³Screening levels were calculated by using 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

MTCA = Washington State Model Toxics Control Cleanup Regulation

PCE = tetrachloroethene

TCE = trichloroethene

Table 2
Summary of Total Organic Carbon Analysis Results in Soil
Tier 1 Sampling
Capital Industries
Seattle, Washington
Farallon PN: 457-004

Sample Location	Sample Identification	Sample Depth ¹	Sample Date	Analytical Results (milligrams per kilogram) ²	
				TOC	TOC
B6	B6-112408-15-15.5	15-15.5	11/24/08		1,220
	B6-112408-30-30.5	30-30.5	11/24/08		2,100
	B6-112408-60-60.5	60-60.5	11/24/08		1,280
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		2,000
	B9-111808-60-60.5	60-60.5	11/18/08		5,120
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		1,100
B17	B17-111008-15-15.5	15-15.5	11/10/08		220
	B17-111008-30-30.5	30-30.6	11/10/08		1,070
	B17-111108-60-60.5	60-60.5	11/11/08		680

NOTES:

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

TOC = total organic carbon

¹Depth in feet below ground surface.

²Analyzed using Method Plumb 1981.

Table 3
Summary of Reconnaissance Groundwater Results
Tier 1 Sampling
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
		B17-111008-40	40-44	11/10/08	<0.20	<0.20	<0.20	<0.20	<0.20	3.3
	Intermediate Zone	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
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.

DCE = dichloroethene

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

Intermediate Zone = denotes interval from 40 feet bgs to 70 feet bgs.

— denotes sample not analyzed.

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

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

MTCA = Washington State Model Toxics Control Act Cleanup Regulation

¹Depth in feet below ground surface (bgs).

PCE = tetrachloroethene

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

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

³Screening levels were calculated by using 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.

TCE = trichloroethene

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

Table 3
Summary of Reconnaissance Groundwater Results
Tier 1 Sampling
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
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
	Intermediate Zone	B15-120308-36	36-40	12/03/08	<0.20	<0.20	<0.20	<0.20	<0.20	11
		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	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
	Intermediate Zone	B16-111208-36	36-40	11/12/08	<0.20	<0.20	<0.20	<0.20	<0.20	0.22
		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 3
Summary of Reconnaissance Groundwater Results
Tier 1 Sampling
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
		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
	Shallow Zone	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
		B12-120808-40	40-44	12/08/08	<0.20	0.73	<0.20	<0.20	<0.20	<0.20
	Intermediate Zone	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
		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
	Shallow Zone	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
		B13-120108-42	42-46	12/01/08	<0.20	<0.20	<0.20	0.47	<0.20	5.2
	Intermediate Zone	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
		B14-120408-8	08-12	12/04/08	6.6	5.7	<0.20	0.41	<0.20	<0.20
B14	Water Table Zone	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
		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
	Shallow Zone	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
		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
	Intermediate Zone	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
		B14-120508-68	68-72	12/05/08	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
		B14-120508-72	72-76	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

Table 3
Summary of Reconnaissance Groundwater Results
Tier 1 Sampling
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
		B10-112008-8	08-12	11/20/08	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
B10	Water Table Zone	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
		B10-112008-20	20-24	11/20/08	<0.20	<0.20	0.63	1.9	<0.20	5.3
	Shallow Zone	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
		B10-112108-40	40-44	11/21/08	<2.0	<2.0	<2.0	3.1	<2.0	270
	Intermediate Zone	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
		B11-111908-8	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	Water Table Zone	B11-111908-16	16-20	11/19/08	<0.20	0.28	<0.20	<0.20	<0.20	<0.20
		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
	Shallow Zone	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
		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
	Intermediate Zone	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

Table 3
Summary of Reconnaissance Groundwater Results
Tier 1 Sampling
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
		B6-112408-22	22-26	11/24/08	<0.20	<0.20	0.35	34	0.28	13
	Shallow Zone	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
		B7-111308-8	08-12	11/13/08	<1.0	110	3.5	45	9.5	2.0
B7	Water Table Zone	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
		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
	Shallow Zone	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
		B7-111308-40	40-44	11/13/08	<0.20	<0.20	<0.20	<0.20	<0.20	11
	Intermediate Zone	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
		B8-112508-8	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	Water Table Zone	B8-112508-16	16-20	11/25/08	<2.0	330	3.9	110	6.0	<2.0
		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
	Shallow Zone	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
		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
	Intermediate Zone	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 3
Summary of Reconnaissance Groundwater Results
Tier 1 Sampling
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
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
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 4
Proposed Tier 2 Reconnaissance Groundwater Sampling Intervals
Capital Industries, Inc.
Seattle, Washington
Farallon PN: 457-004

Proposed Sampling Locations ¹	Water Bearing Zone	Reconnaissance Sampling Interval ^{2,3}	Tier 1 Sampling Location Used to Select Reconnaissance Sampling Intervals
B19	Water Table Zone	10-14	B13
		16-20	
		26-30	
	Shallow Zone	38-42	
		46-50	
		52-56	
		62-66	
	Intermediate Zone	68-72	
		74-78	
B21	Water Table Zone	10-14	B13
		16-20	
		26-30	
	Shallow Zone	38-42	
		46-50	
		52-56	
		62-66	
	Intermediate Zone	68-72	
		74-78	
B20	Water Table Zone	10-14	B8
		16-20	
		24-28	
	Shallow Zone	30-34	
		36-40	
		42-46	
		48-52	
	Intermediate Zone	54-58	
		60-64	
		66-70	
B23	Water Table Zone	10-14	B8 and B9
		16-20	
		22-26	
	Shallow Zone	28-32	
		34-38	
		40-44	
		46-50	
	Intermediate Zone	52-56	
		58-62	
		64-68	
B24	Water Table Zone	10-14	B9
		16-20	
		24-28	
	Shallow Zone	30-34	
		36-40	
		42-46	
		50-54	
	Intermediate Zone	58-62	
		66-70	
B27	Water Table Zone	10-14	B10
		16-20	
		24-28	
	Shallow Zone	32-36	
		38-42	
		44-46	
		48-52	
	Intermediate Zone	56-60	
		64-68	
B22	Water Table Zone	10-14	B11
		18-22	
		26-30	
	Shallow Zone	34-38	
		40-44	
		46-50	
		54-58	
	Intermediate Zone	64-68	
B28	Water Table Zone	10-14	ABP reconnaissance borings SPO-17, SPO-18, SPO-19, and SPO-20
		20-24	
		30-34	
	Shallow Zone	40-44	
		48-52	
		56-60	
		64-68	
	Intermediate Zone		

NOTES:

¹Proposed sampling locations are provided on Figure 11.

²Depth in feet below ground surface.

³Samples collected from Reconnaissance Sampling Intervals will be submitted for analysis of

halogenated volatile organic compounds by U.S. Environmental Protection Agency Method 8260B.

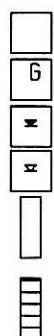
**ATTACHMENT A
BORING LOGS**

TIER 1 RECONNAISSANCE SAMPLING RESULTS
Capital Industries
Seattle, Washington

Farallon PN: 457-004



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
		GRAVEL WITH FINES (Appreciable amount of fines)		GP	Poorly graded GRAVEL, GRAVEL with sand
	SAND AND SANDY SOIL (More than 50% of coarse fraction passed through No. 4 sieve)	CLEAN SAND (Little or no fines)		GP-GM	Poorly graded GRAVEL - GRAVEL with sand and silt
		SAND WITH FINES (Appreciable amount of fines)		GM	Silty GRAVEL
		SAND WITH FINES (Appreciable amount of fines)		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
		SAND WITH FINES (Appreciable amount of fines)		SP	Poorly graded SAND
		SAND WITH FINES (Appreciable amount of fines)		SP-SM	Poorly graded SAND - silty SAND
		SAND WITH FINES (Appreciable amount of fines)		SM	Silty SAND
		SAND WITH FINES (Appreciable amount of fines)		SC	Clayey SAND
		SAND WITH FINES (Appreciable amount of fines)		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



Sample Interval

Grab Sample Interval

Water level at time of drilling

Water level at time of sampling

Blank Casing

Screened Casing

Legend

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

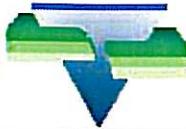
NA = Not Applicable

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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975 5th Avenue Northwest
Issaquah, WA 98027

Log of Boring: B6

Page 1 of 4

Client: Capital Industries Inc.

Project: Capital Industries Inc.

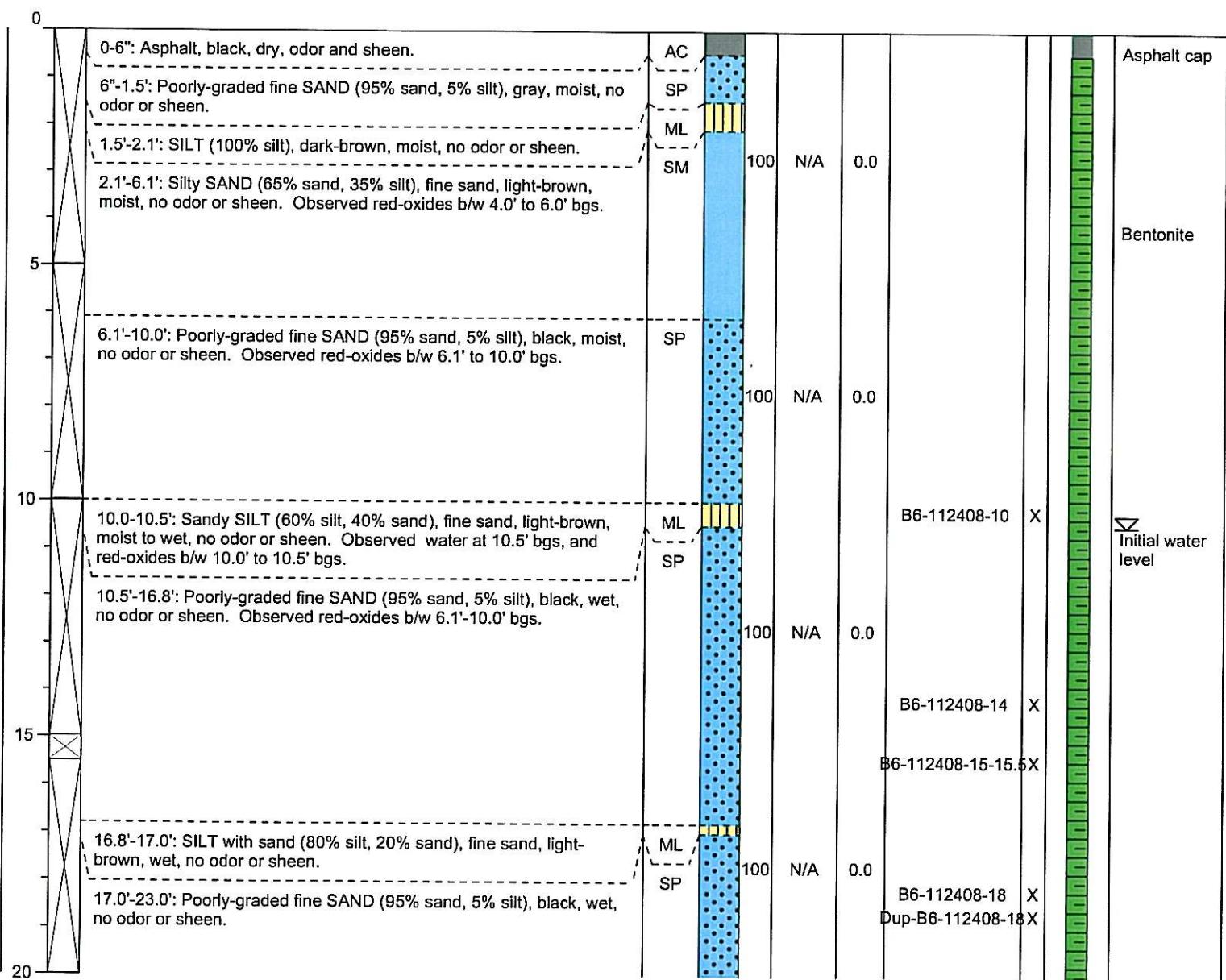
Location: Seattle, WA

Farallon PN: 457-004

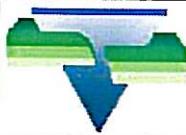
Logged By: Ken Scott

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		

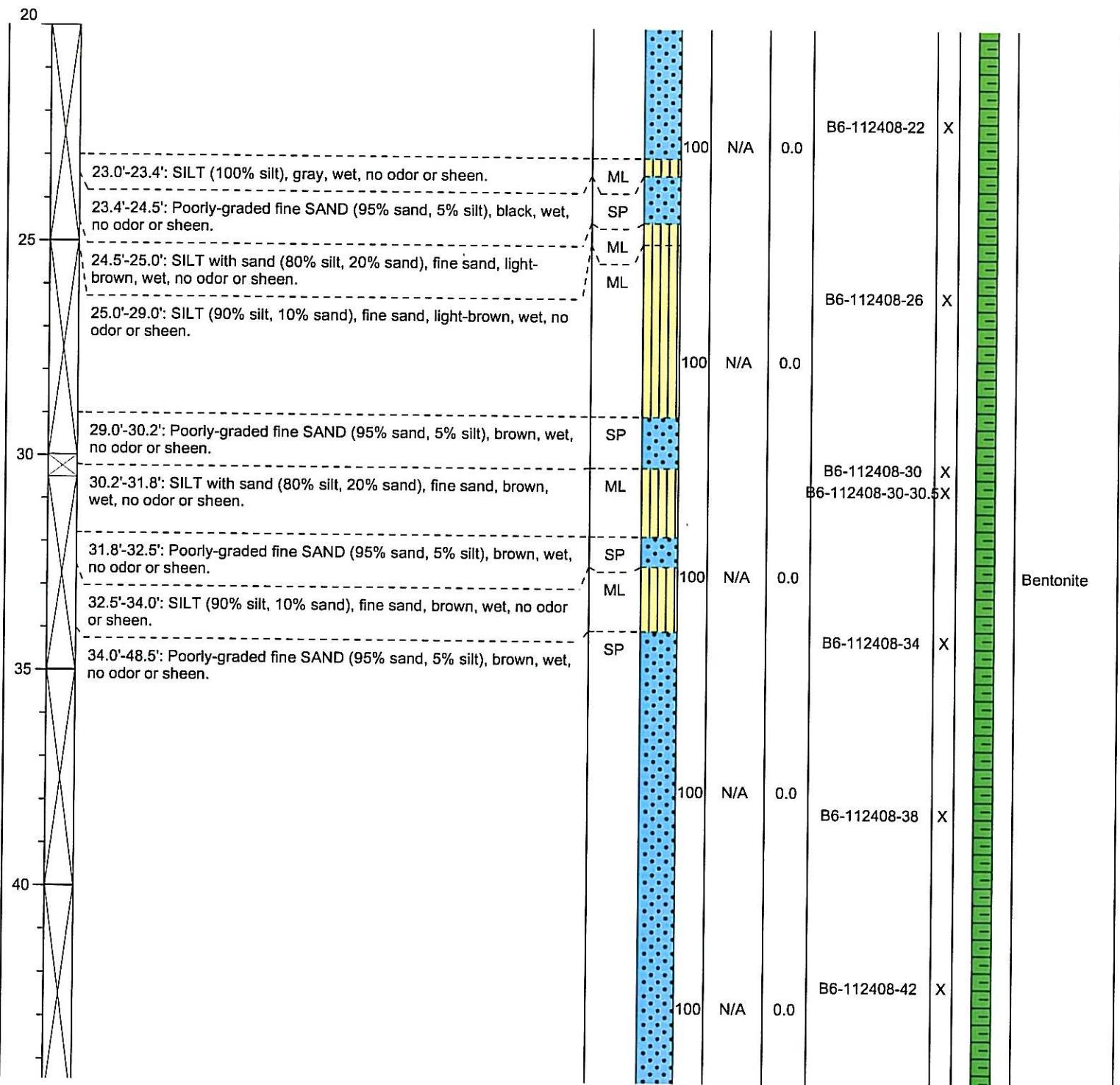
Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
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Monument Type:	NA	Well Construction Information		Ground Surface Elevation (ft):	NA
Casing Diameter (inches):	2-inch	Filter Pack:	NA	Top of Casing Elevation (ft):	NA
Screen Slot Size (inches):	0.004	Surface Seal:	Asphalt	Boring Abandonment:	Bentonite
Screened Interval (ft bgs):	4' intervals	Annular Seal:	NA	Surveyed Location:	X: 47.330154402 Y: -122.200081190



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
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Monument Type: NA

Casing Diameter (inches): 2-inch

Screen Slot Size (inches): 0.004

Screened Interval (ft bgs): 4' intervals

Well Construction Information

Filter Pack: NA

Surface Seal: Asphalt

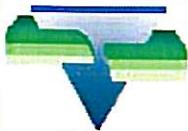
Annular Seal: NA

Ground Surface Elevation (ft): NA

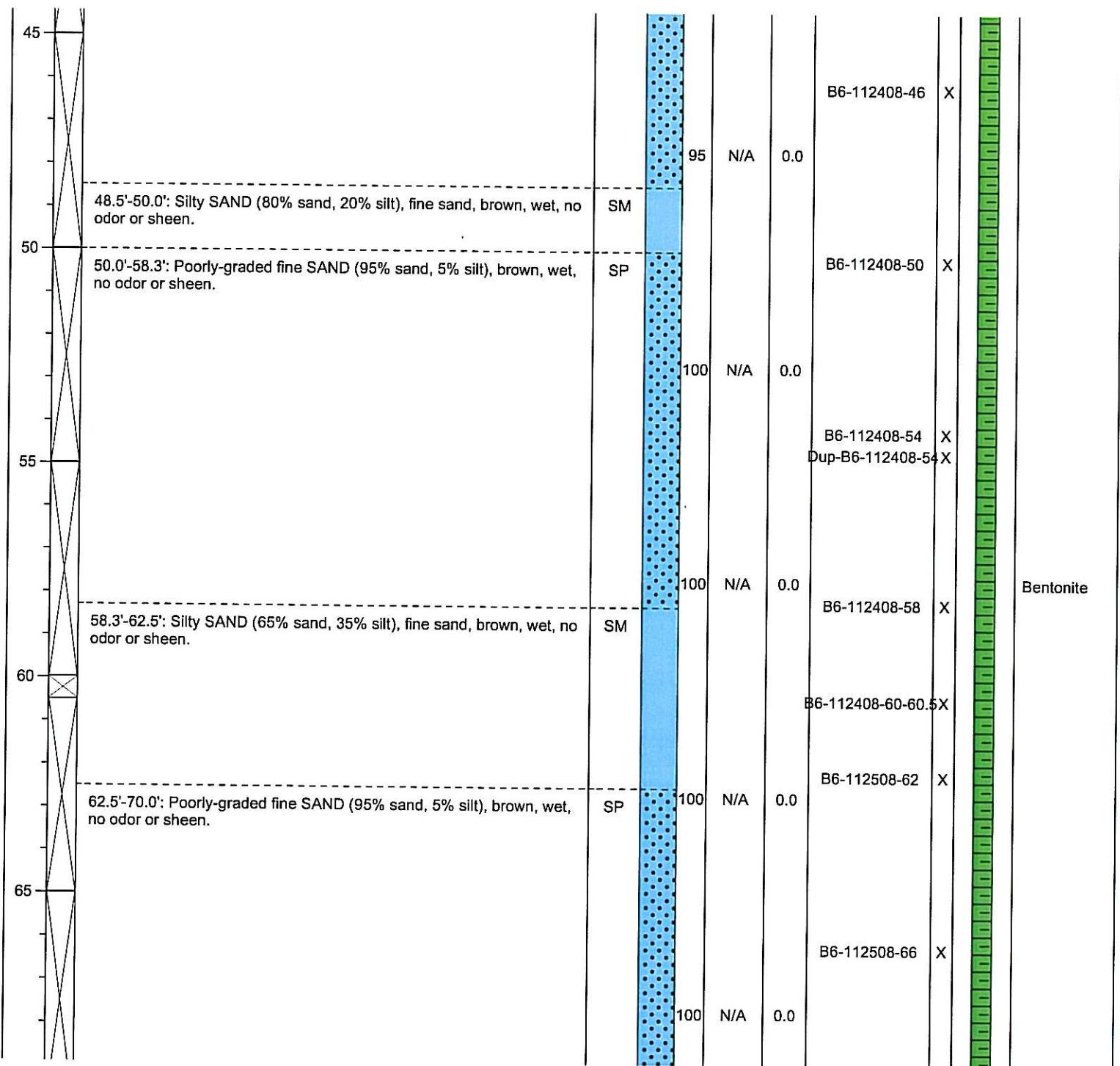
Top of Casing Elevation (ft): NA

Boring Abandonment: Bentonite

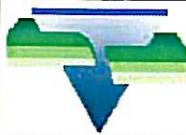
Surveyed Location: X: 47.330154402 Y: -122.200081190



Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8	PID (ppm)	Sample ID	Sample Analyzed	Well Construction Details
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Monument Type:	NA	Well Construction Information		Ground Surface Elevation (ft):	NA
Casing Diameter (inches):	2-inch	Filter Pack:	NA	Top of Casing Elevation (ft):	NA
Screen Slot Size (inches):	0.004	Surface Seal:	Asphalt	Boring Abandonment:	Bentonite
Screened Interval (ft bgs):	4' intervals	Annular Seal:	NA	Surveyed Location:	X: 47.330154402 Y: -122.200081190



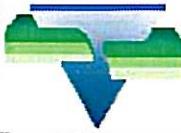
Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Well Construction Details
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Monument Type: NA
Casing Diameter (inches): 2-inch
Screen Slot Size (inches): 0.004
Screened Interval (ft bgs): 4' intervals

Well Construction Information
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: 47.330154402 Y: -122.200081190



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Issaquah, WA 98027

Log of Boring: B7

Page 1 of 4

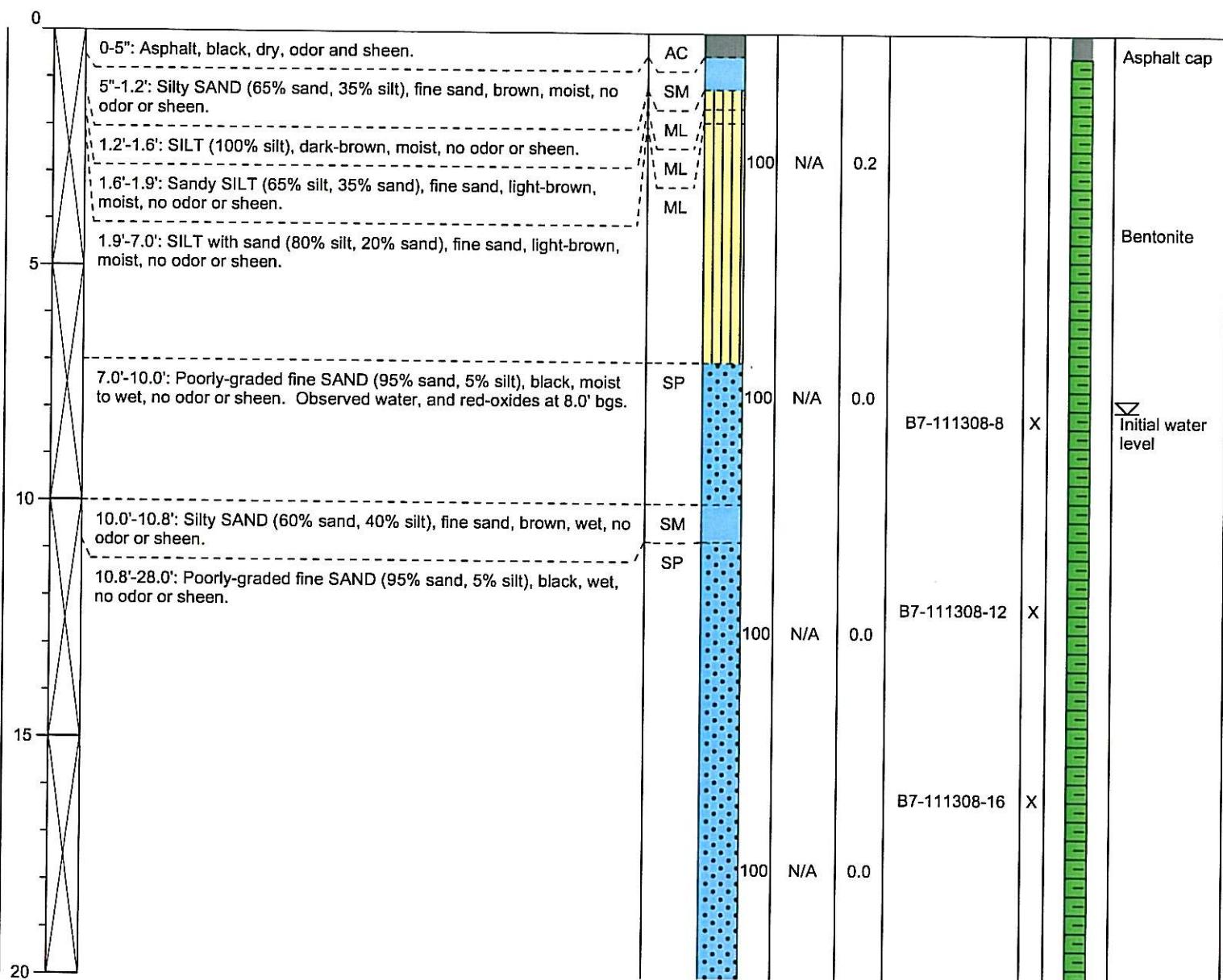
Client: Capital Industries Inc.
Project: Capital Industries Inc.
Location: Seattle, WA

Farallon PN: 457-004

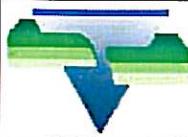
Logged By: Ken Scott

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		

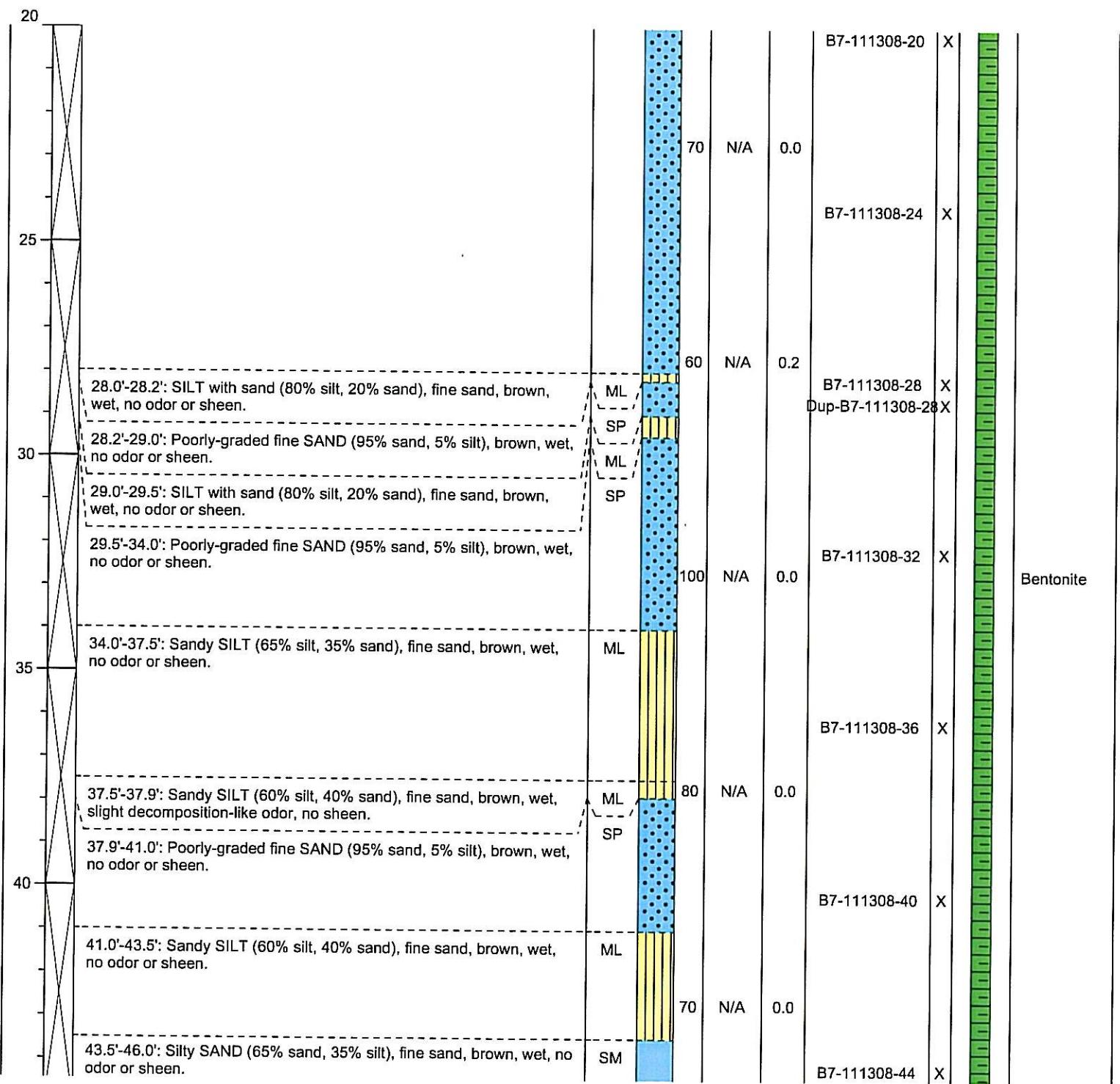
Depth (feet bgs)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
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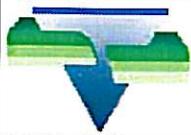
Monument Type:	NA	Well Construction Information	Ground Surface Elevation (ft):	NA	
Casing Diameter (inches):	2-inch	Filter Pack:	NA	Top of Casing Elevation (ft):	NA
Screen Slot Size (inches):	0.004	Surface Seal:	Asphalt	Boring Abandonment:	Bentonite
Screened Interval (ft bgs):	4' intervals	Annular Seal:	NA	Surveyed Location:	X: 47.330133674 Y: -122.195790324



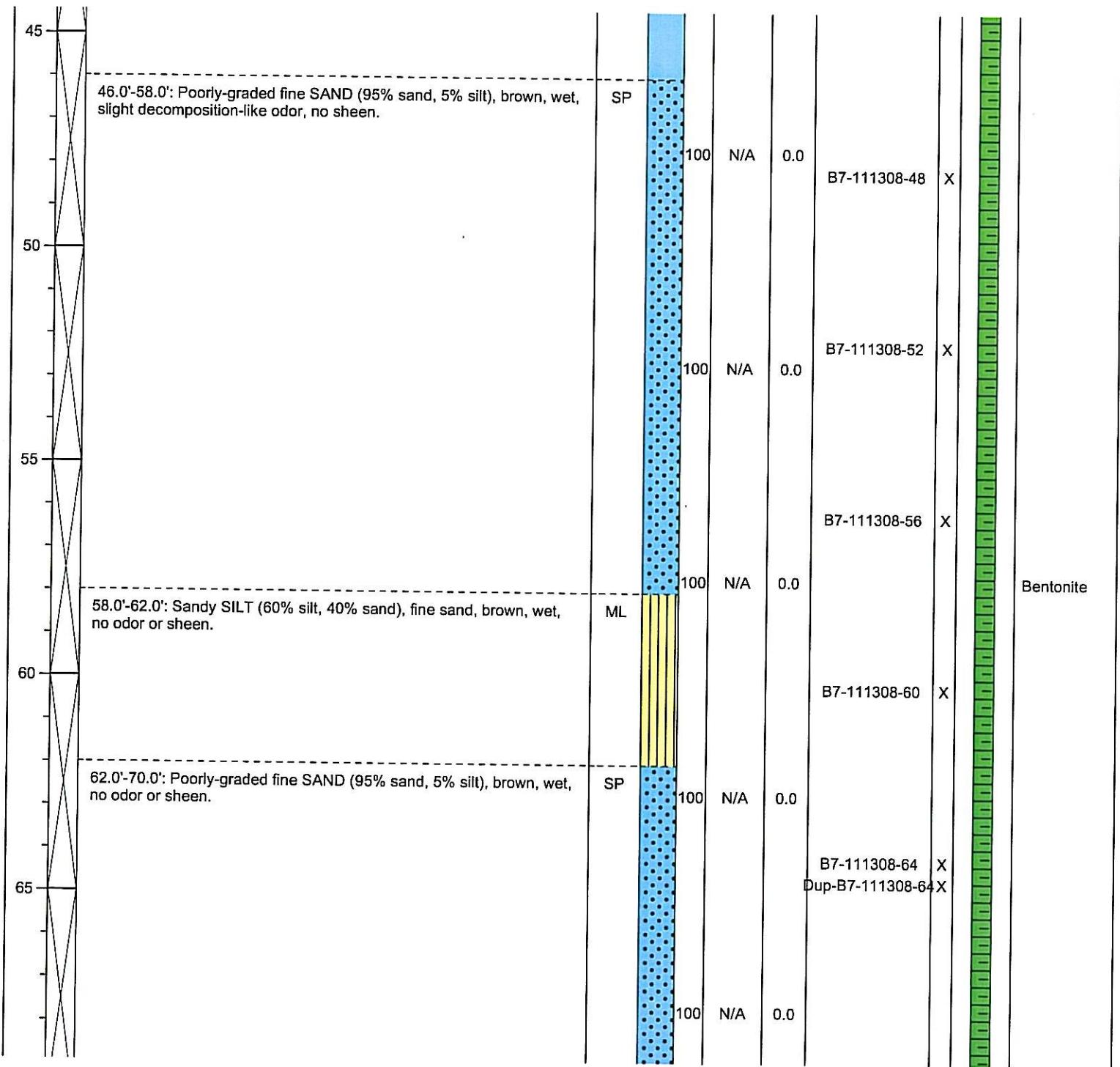
Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Well Construction Details
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Monument Type:	NA	Well Construction Information	Ground Surface Elevation (ft):	NA	
Casing Diameter (inches):	2-inch	Filter Pack:	NA	Top of Casing Elevation (ft):	NA
Screen Slot Size (inches):	0.004	Surface Seal:	Asphalt	Boring Abandonment:	Bentonite
Screened Interval (ft bgs):	4' intervals	Annular Seal:	NA	Surveyed Location:	X: 47.330133674 Y: -122.195790324



Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/3/8	PID (ppm)	Sample ID	Sample Analyzed	Well Construction Details
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Monument Type: NA

Casing Diameter (inches): 2-inch

Screen Slot Size (inches): 0.004

Screened Interval (ft bgs): 4' intervals

Well Construction Information

Filter Pack: NA

Surface Seal: Asphalt

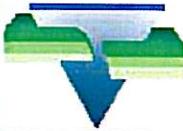
Annular Seal: NA

Ground Surface Elevation (ft): NA

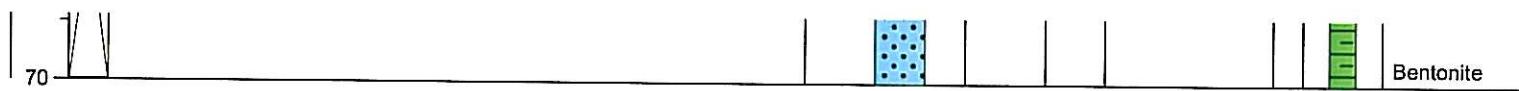
Top of Casing Elevation (ft): NA

Boring Abandonment: Bentonite

Surveyed Location: X: 47.330133674 Y: -122.195790324



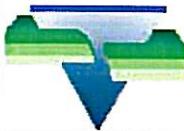
Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Well Construction Details
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Monument Type: NA
Casing Diameter (inches): 2-inch
Screen Slot Size (inches): 0.004
Screened Interval (ft bgs): 4' intervals

Well Construction Information
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: 47.330133674 Y: -122.195790324



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975 5th Avenue Northwest
Issaquah, WA 98027

Log of Boring: B8

Page 1 of 4

Client: Capital Industries Inc.

Project: Capital Industries Inc.

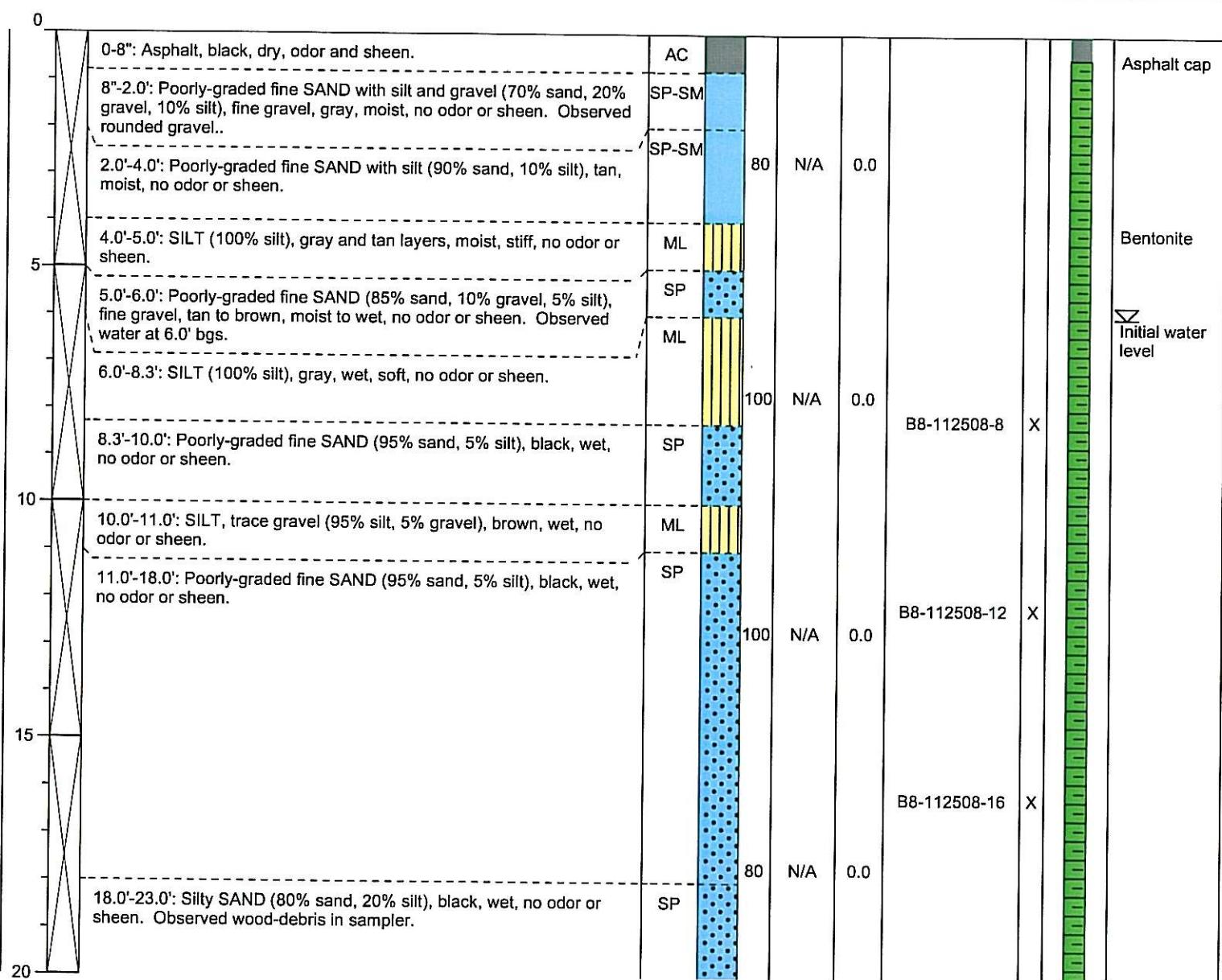
Location: Seattle, WA

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
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Monument Type: NA

Casing Diameter (inches): 2-inch

Screen Slot Size (inches): 0.004

Screened Interval (ft bgs): 4' intervals

Well Construction Information

Filter Pack: NA

Surface Seal: Asphalt

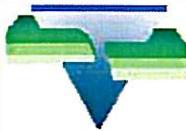
Annular Seal: NA

Ground Surface Elevation (ft): NA

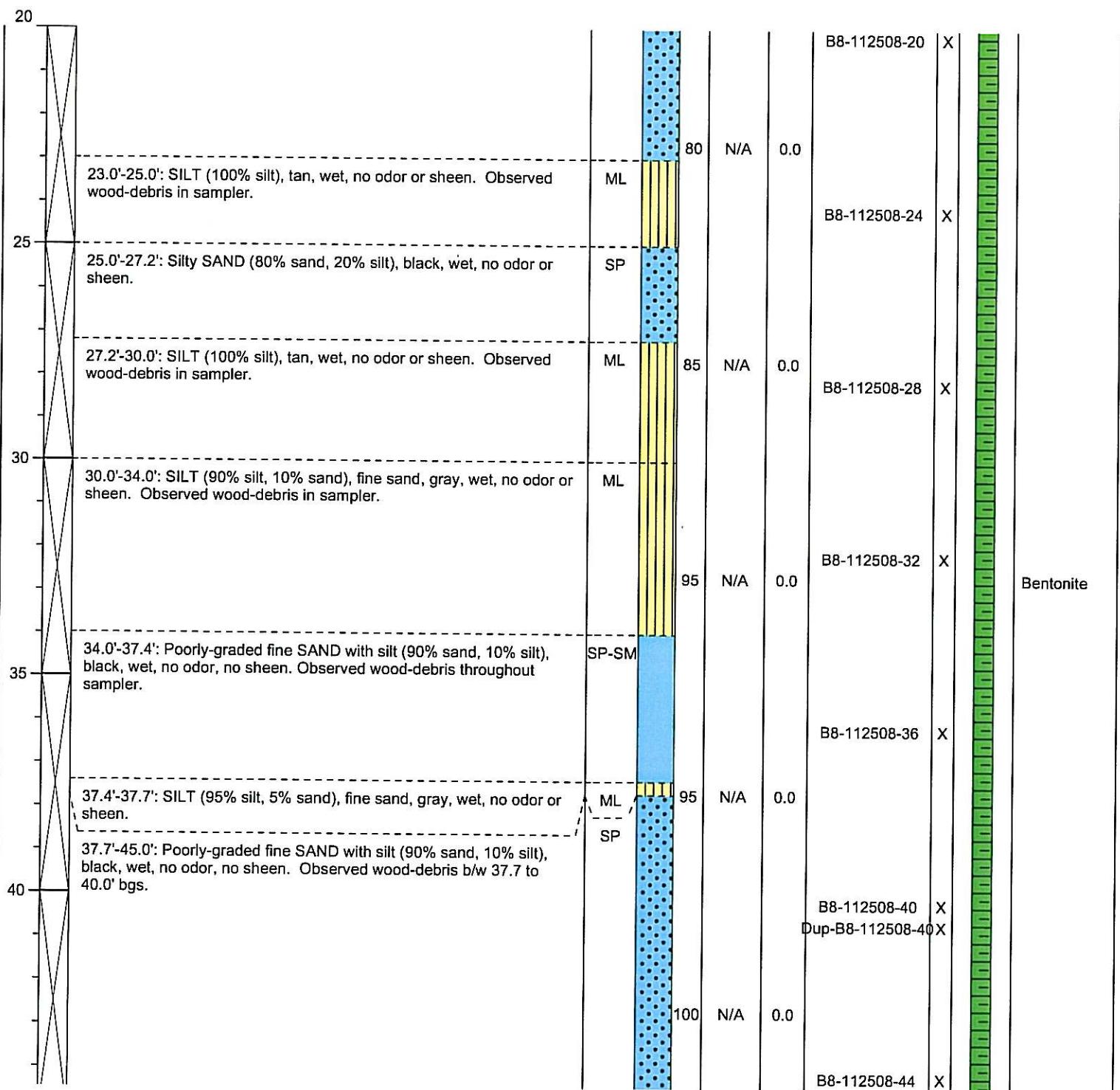
Top of Casing Elevation (ft): NA

Boring Abandonment: Bentonite

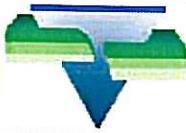
Surveyed Location: X: 47.35882410 Y: -122.200041452



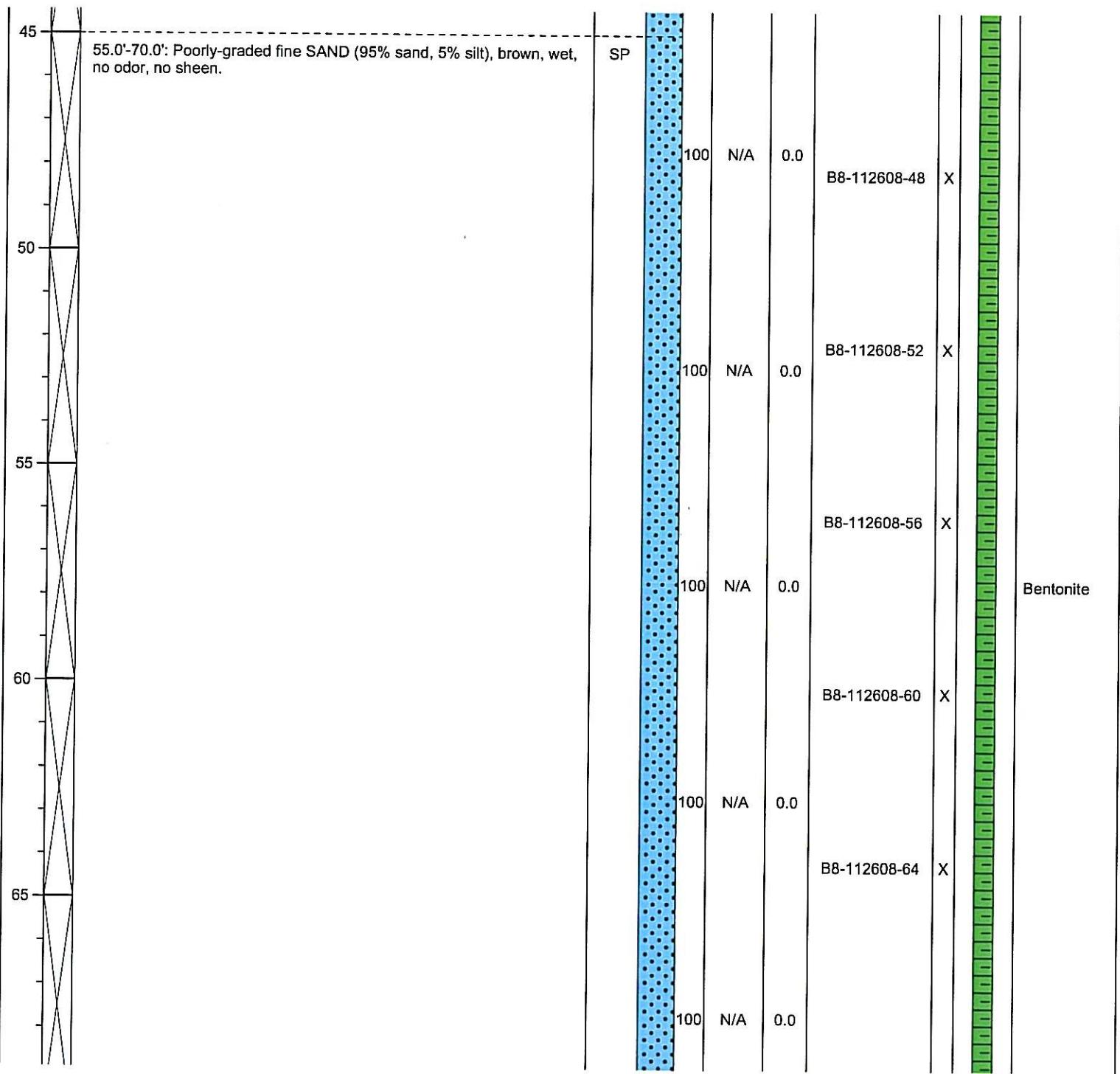
Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Well Construction Details
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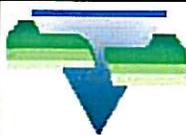
Monument Type:	NA	Well Construction Information		Ground Surface Elevation (ft):	NA
Casing Diameter (inches):	2-inch	Filter Pack:	NA	Top of Casing Elevation (ft):	NA
Screen Slot Size (inches):	0.004	Surface Seal:	Asphalt	Boring Abandonment:	Bentonite
Screened Interval (ft bgs):	4' intervals	Annular Seal:	NA	Surveyed Location:	X: 47.35882410 Y: -122.200041452



Depth (feet bgs)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/3/8	PID (ppm)	Sample ID	Sample Analyzed	Well Construction Details
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Monument Type:	NA	Well Construction Information	Ground Surface Elevation (ft):	NA	
Casing Diameter (inches):	2-inch	Filter Pack:	NA	Top of Casing Elevation (ft):	NA
Screen Slot Size (inches):	0.004	Surface Seal:	Asphalt	Boring Abandonment:	Bentonite
Screened Interval (ft bgs):	4' intervals	Annular Seal:	NA	Surveyed Location:	X: 47.35882410 Y: -122.200041452



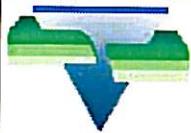
Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Well Construction Details
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Monument Type: NA
Casing Diameter (inches): 2-inch
Screen Slot Size (inches): 0.004
Screened Interval (ft bgs): 4' intervals

Well Construction Information
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: 47.35882410 Y: -122.200041452



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Issaquah, WA 98027

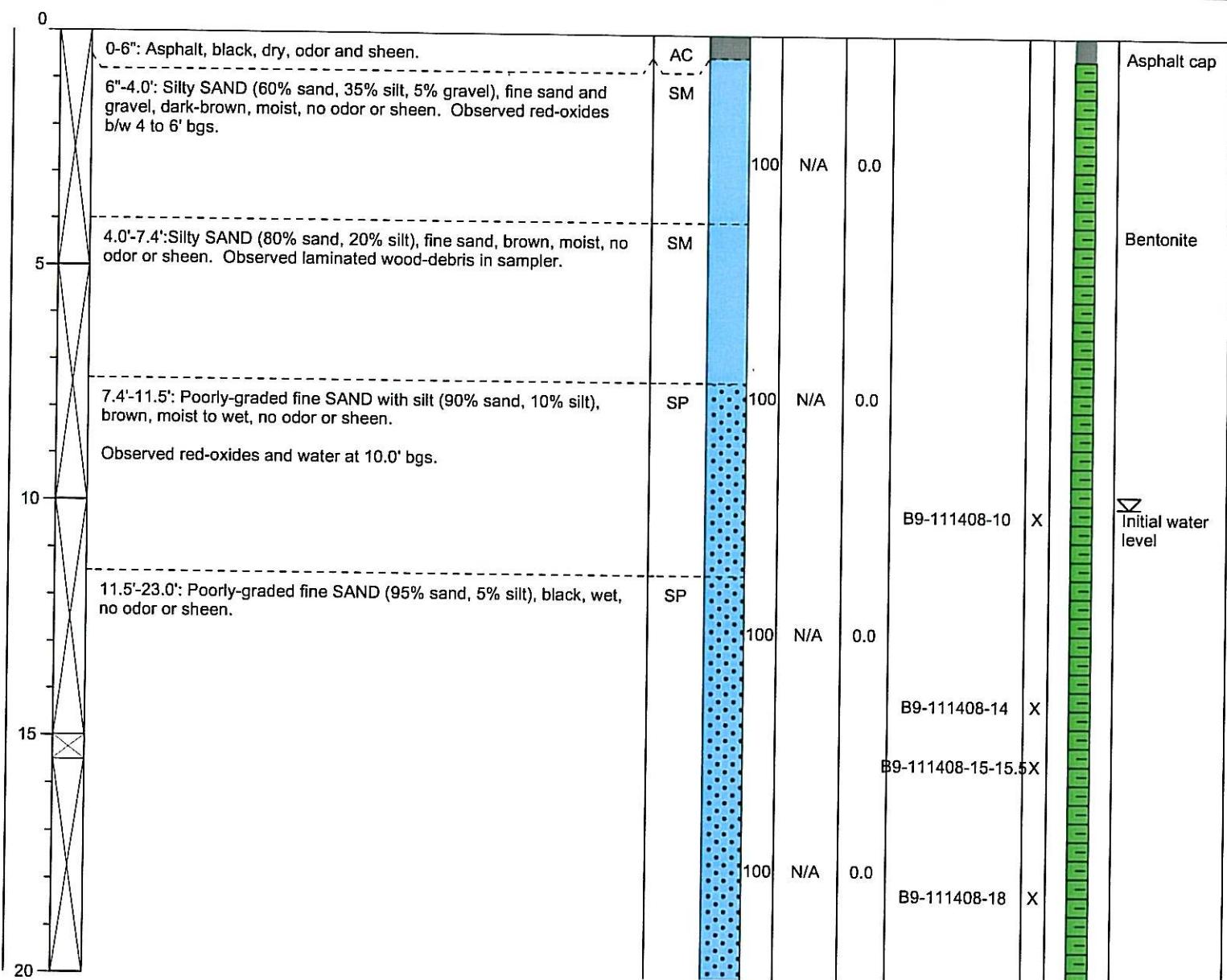
Log of Boring: B9

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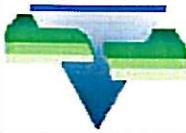
Client: Capital Industries Inc.
Project: Capital Industries Inc.
Location: Seattle, WA
Farallon PN: 457-004
Logged By: Ken Scott

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

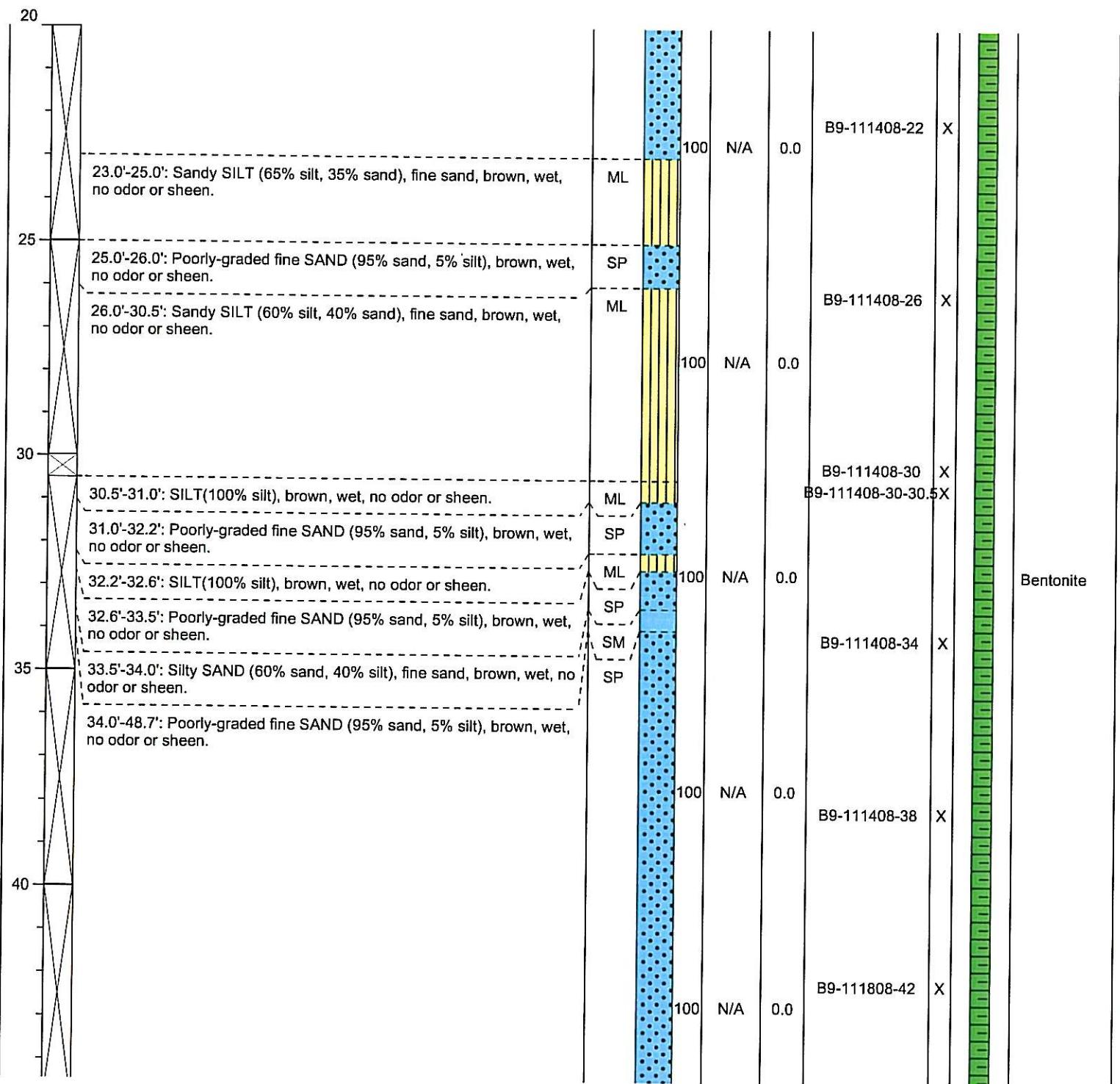
Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
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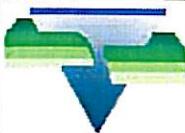
Monument Type:	NA	Well Construction Information	Ground Surface Elevation (ft):	NA	
Casing Diameter (inches):	2-inch	Filter Pack:	NA	Top of Casing Elevation (ft):	NA
Screen Slot Size (inches):	0.004	Surface Seal:	Asphalt	Boring Abandonment:	Bentonite
Screened Interval (ft bgs):	4' intervals	Annular Seal:	NA	Surveyed Location:	X: 47.325889364 Y: -122.195861273



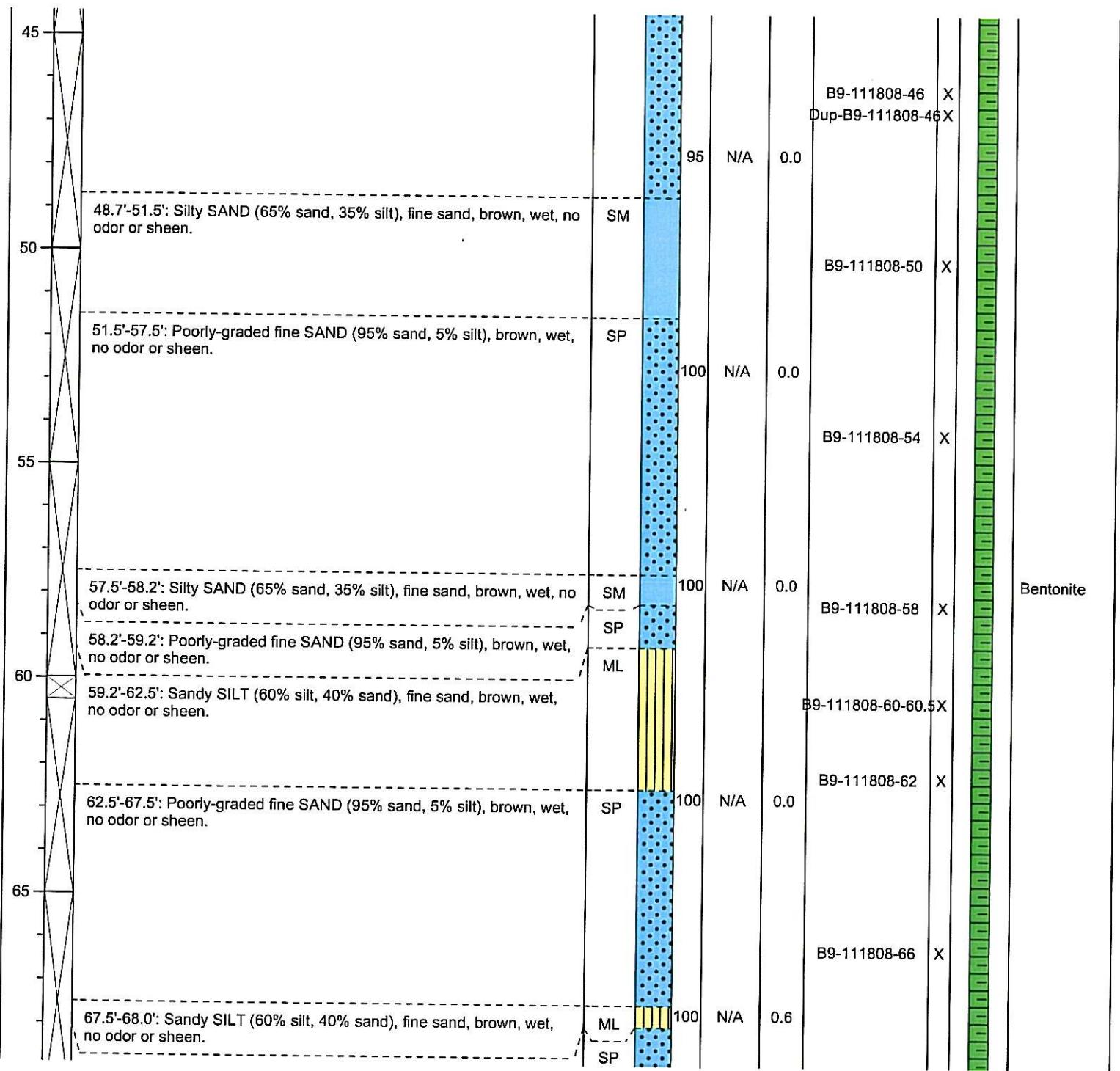
Depth (ft bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Well Construction Details
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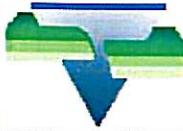


Monument Type:	NA	Well Construction Information		Ground Surface Elevation (ft):	NA
Casing Diameter (inches):	2-inch	Filter Pack:	NA	Top of Casing Elevation (ft):	NA
Screen Slot Size (inches):	0.004	Surface Seal:	Asphalt	Boring Abandonment:	Bentonite
Screened Interval (ft bgs):	4' intervals	Annular Seal: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



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
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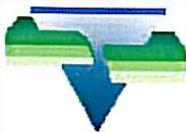
Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Well Construction Details
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70		68.0'-70.0': Poorly-graded fine SAND (95% sand, 5% silt), brown, wet, no odor or sheen.								
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Monument Type: NA
Casing Diameter (inches): 2-inch
Screen Slot Size (inches): 0.004
Screened Interval (ft bgs): 4' intervals

Well Construction Information
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

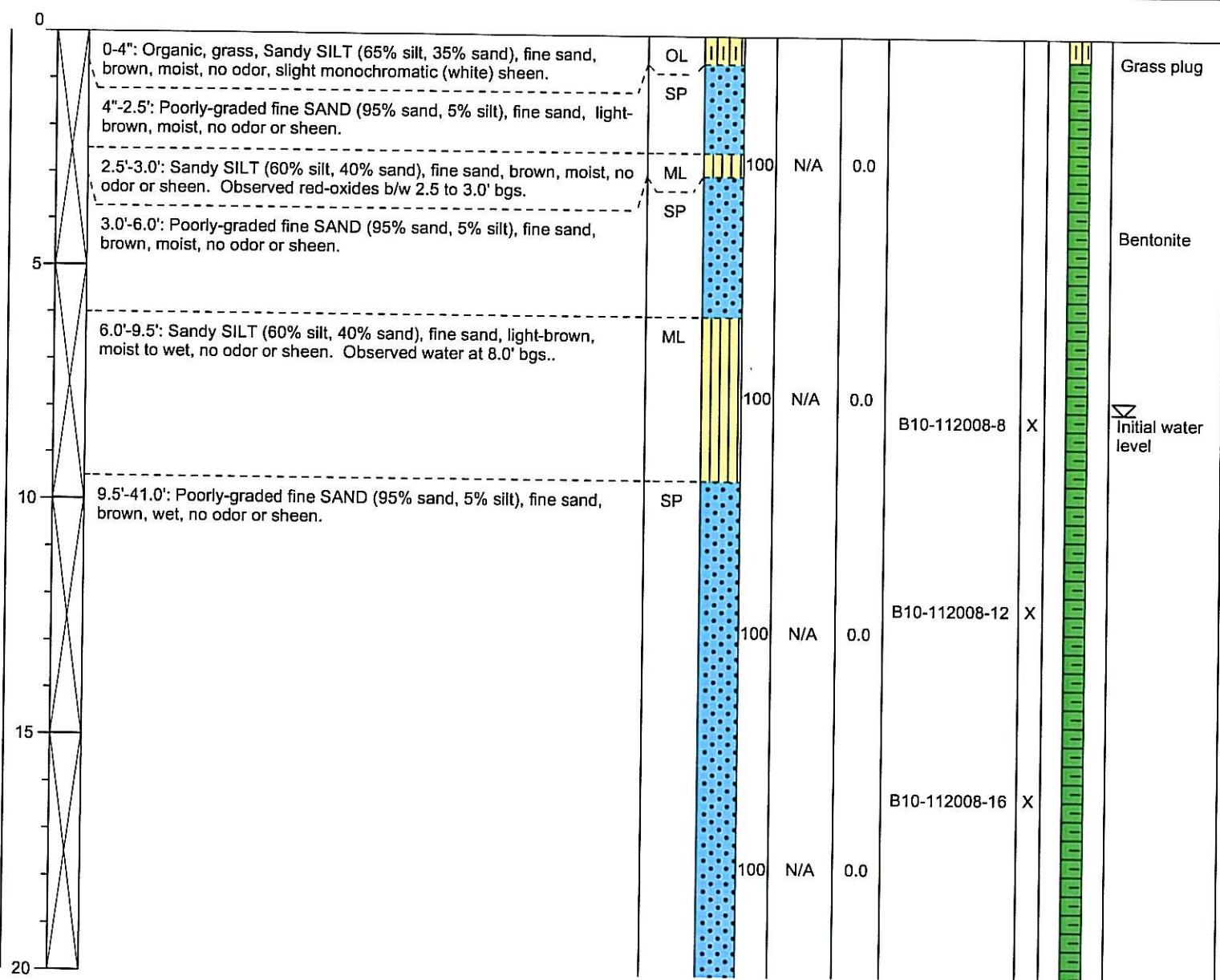


Log of Boring: B10

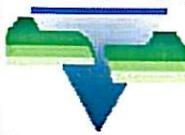
Page 1 of 4

Client: Capital Industries Inc.	Date/Time Started:	11/20/2008 11:50	Sampler Type:	Macrocore 60-inch
Project: Capital Industries Inc.	Date/Time Completed:	11/21/2008 14:05	Drive Hammer (lbs.):	NA
Location: Seattle, WA	Equipment:	Geoprobe 6600	Depth of Water ATD (ft bgs):	8.0
Farallon PN: 457-004	Drilling Company:	Cascade Drilling	Total Boring Depth (ft bgs):	70' bgs
Logged By: Ken Scott	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										



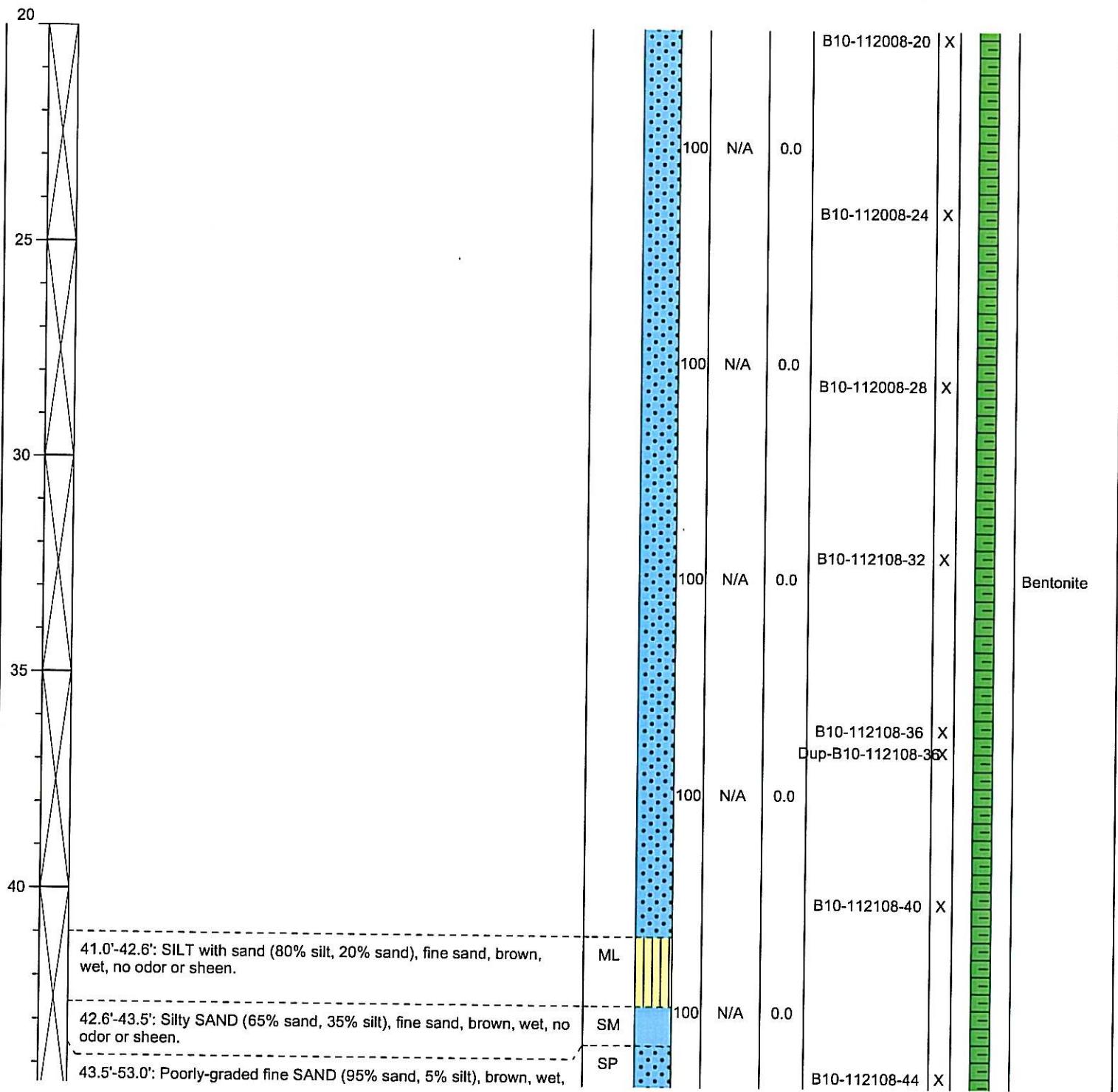
Monument Type:	NA	Well Construction Information	Ground Surface Elevation (ft):	NA	
Casing Diameter (inches):	2-inch	Filter Pack:	NA	Top of Casing Elevation (ft):	NA
Screen Slot Size (inches):	0.004	Surface Seal:	Asphalt	Boring Abandonment:	Bentonite
Screened Interval (ft bgs):	4' intervals	Annular Seal: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



Log of Boring:B10

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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
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Monument Type: NA

Casing Diameter (inches): 2-inch

Screen Slot Size (inches): 0.004

Screened Interval (ft bgs): 4' intervals

Well Construction Information

Filter Pack: NA

Surface Seal: Asphalt

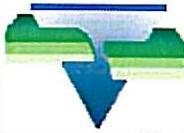
Annular Seal: NA

Ground Surface Elevation (ft): NA

Top of Casing Elevation (ft): NA

Boring Abandonment: Bentonite

Surveyed Location: X: 47.330236411 Y: -122.200257281



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
45		no odor or sheen.								
50										
53.0'-53.8': Silty SAND (65% sand, 35% silt), fine sand, brown, wet, no odor or sheen.			SM	SP	100	N/A	0.0	B10-112108-48	X	
53.8'-56.5': Poorly-graded fine SAND (95% sand, 5% silt), brown, wet, no odor or sheen.			SP		100	N/A	0.0	B10-112108-52	X	
56.5'-57.2': Silty SAND (65% sand, 35% silt), fine sand, brown, wet, no odor or sheen.			SM		100	N/A	0.0	B10-112108-56	X	
57.2'-58.5': Poorly-graded fine SAND (95% sand, 5% silt), brown, wet, no odor or sheen.			SP		100	N/A	0.0			Bentonite
58.5'-63.0': Silty SAND (60% sand, 40% silt), fine sand, brown, wet, no odor or sheen.			SM		100	N/A	0.0	B10-112108-60	X	
63.0'-65.0': Sandy SILT (65% silt, 35% sand), fine sand, brown, wet, no odor or sheen.			ML	SP	100	N/A	0.0	B10-112108-64	X	
65.0'-70.0': Poorly-graded fine SAND (95% sand, 5% silt), brown, wet, no odor or sheen.			SP		100	N/A	0.0			

Monument Type: NA

Casing Diameter (inches): 2-inch

Screen Slot Size (inches): 0.004

Screened Interval (ft bgs): 4' intervals

Well Construction Information

Filter Pack: NA

Surface Seal: Asphalt

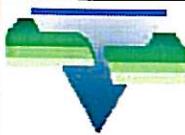
Annular Seal: NA

Ground Surface Elevation (ft): NA

Top of Casing Elevation (ft): NA

Boring Abandonment: Bentonite

Surveyed Location: X: 47.330236411 Y: -122.200257281



FARALLON CONSULTING
975 5th Avenue Northwest
Issaquah, WA 98027

Log of Boring:B10

Page 4 of 4

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
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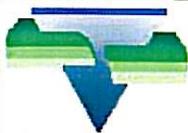


Monument Type: NA
Casing Diameter (inches): 2-inch
Screen Slot Size (inches): 0.004
Screened Interval (ft bgs): 4' intervals

Well Construction Information

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: 47.330236411 Y: -122.200257281

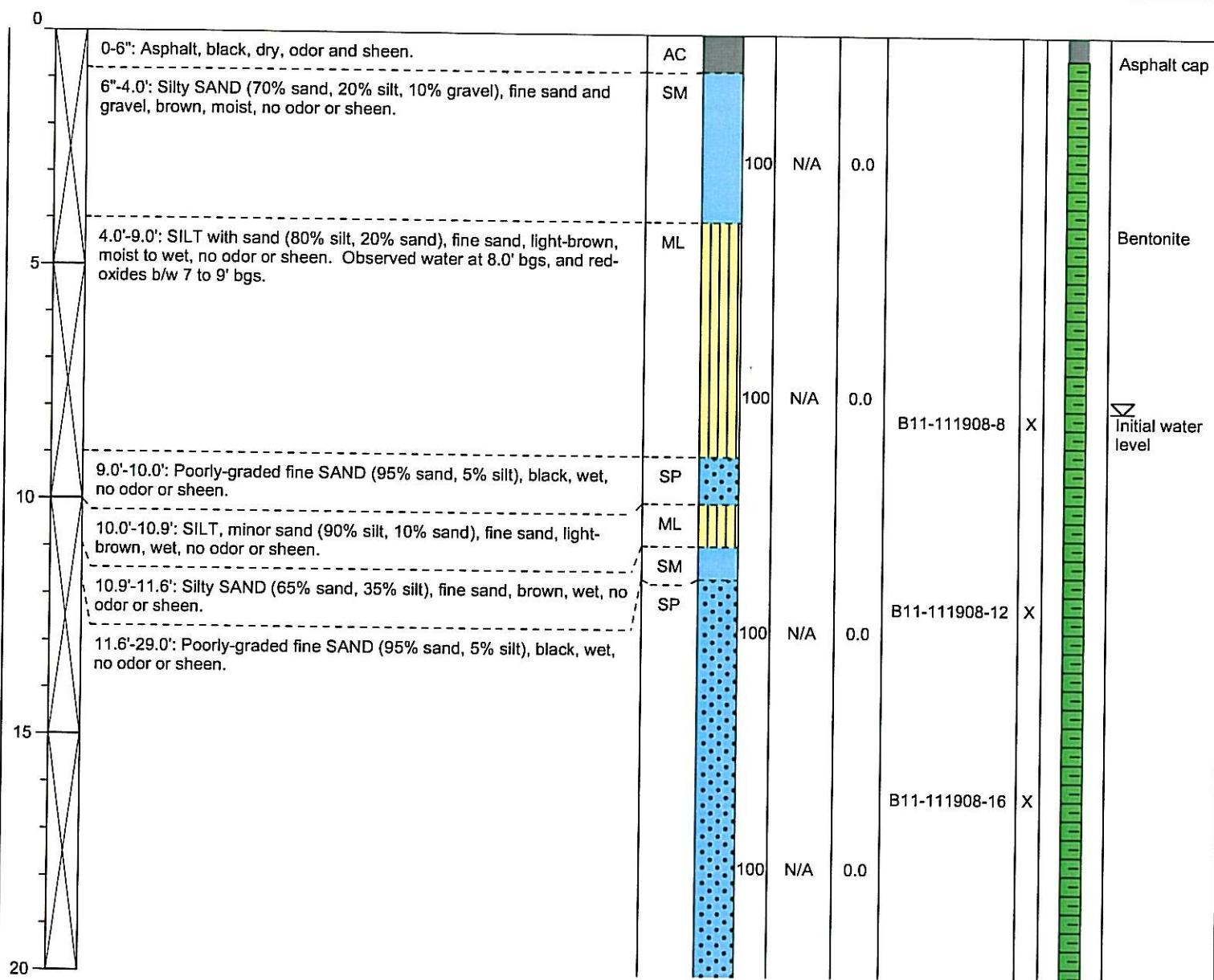


Log of Boring: B11

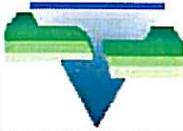
Page 1 of 4

Client: Capital Industries Inc.	Date/Time Started:	11/19/2008 7:55	Sampler Type:	Macrocore 60-inch
Project: Capital Industries Inc.	Date/Time Completed:	11/20/2008 11:10	Drive Hammer (lbs.):	NA
Location: Seattle, WA	Equipment:	Geoprobe 6600	Depth of Water ATD (ft bgs):	8.0' bgs
Farallon PN: 457-004	Drilling Company:	Cascade Drilling	Total Boring Depth (ft bgs):	70' bgs
Logged By: Ken Scott	Drilling Foreman:	Kasey Goble	Total Well Depth (ft bgs):	NA
	Drilling Method:	Direct-push		

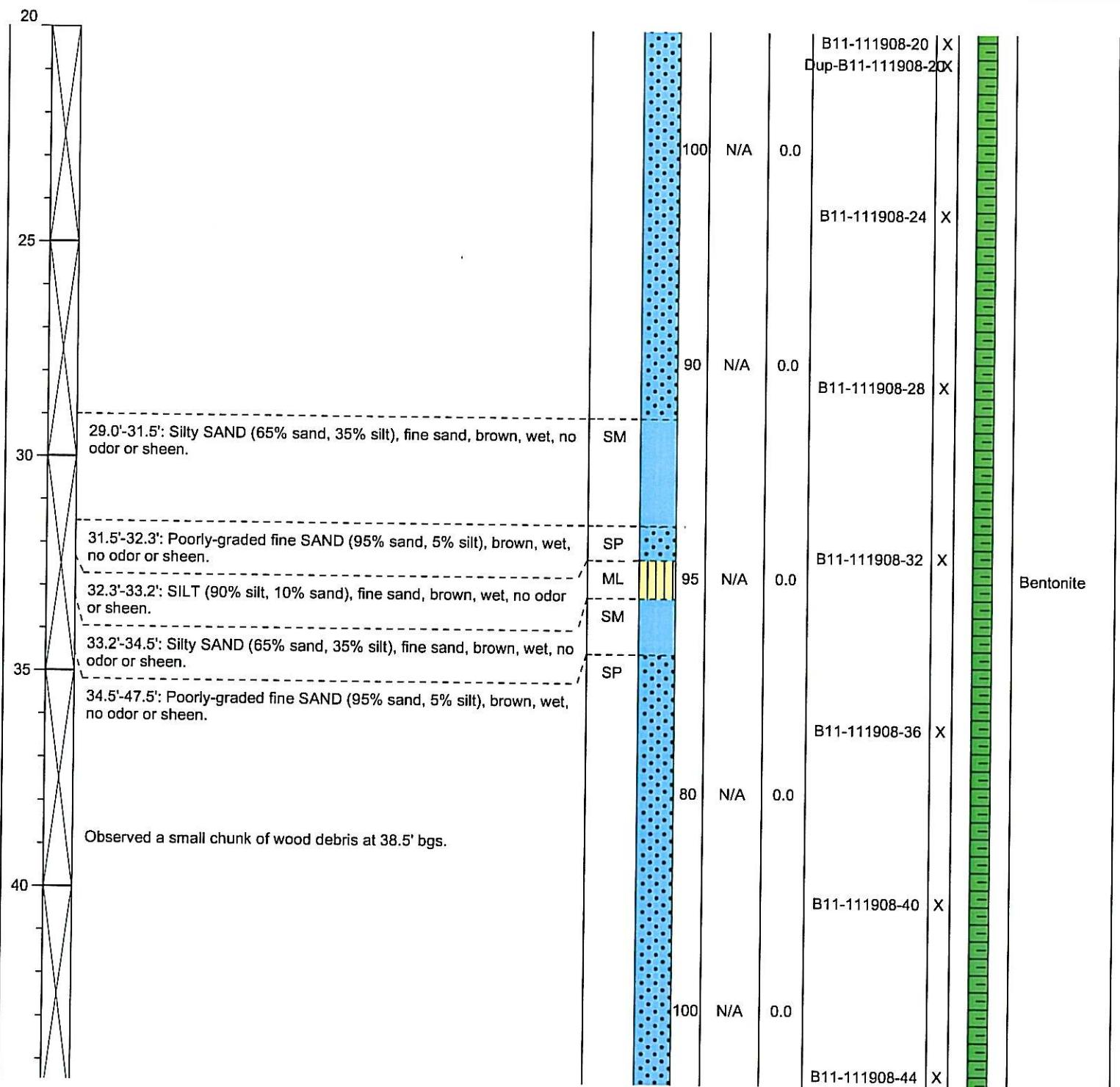
Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details



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



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
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Monument Type: NA

Casing Diameter (inches): 2-inch

Screen Slot Size (inches): 0.004

Screened Interval (ft bgs): 4' intervals

Well Construction Information

Filter Pack: NA

Surface Seal: Asphalt

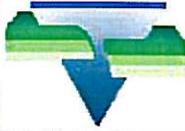
Annular Seal: NA

Ground Surface Elevation (ft): NA

Top of Casing Elevation (ft): NA

Boring Abandonment: Bentonite

Surveyed Location: X: 47.325981700 Y: -122.200244632



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
45										
47.5'-47.9'		Silty SAND (60% sand, 40% silt), fine sand, brown, wet, no odor or sheen.	SM	SP	95	N/A	0.0	B11-111908-48	X	
47.9'-53.0'		Poorly-graded fine SAND (95% sand, 5% silt), brown, wet, no odor or sheen.								
50										
53.0'-54.2'		Silty SAND (65% sand, 35% silt), fine sand, brown, wet, no odor or sheen.	SM		100	N/A	0.0	B11-112008-52	X	
54.2'-56.0'		Sandy SILT (60% silt, 40% sand), fine sand, brown, wet, no odor or sheen.	ML							
55										
56.0'-56.8'		Sandy SILT (60% silt, 40% sand), fine sand, brown, wet, no odor or sheen.	ML							
56.8'-59.5'		Silty SAND (65% sand, 35% silt), fine sand, brown, wet, no odor or sheen.	SM		100	N/A	0.0	B11-112008-56	X	
59.5'-66.0'		Poorly-graded fine SAND (95% sand, 5% silt), brown, wet, no odor, no sheen.	SP							
60										
66.0'-66.7'		Silty SAND (65% sand, 35% silt), fine sand, brown, wet, no odor or sheen.	SM		100	N/A	0.0	B11-112008-60	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	Dup-B11-112008-60X		
65										
70										
75										
80										
85										
90										
95										
100										

Monument Type: NA

Casing Diameter (inches): 2-inch

Screen Slot Size (inches): 0.004

Screened Interval (ft bgs): 4' intervals

Well Construction Information

Filter Pack: NA

Surface Seal: Asphalt

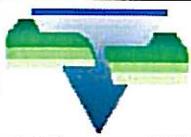
Annular Seal: NA

Ground Surface Elevation (ft): NA

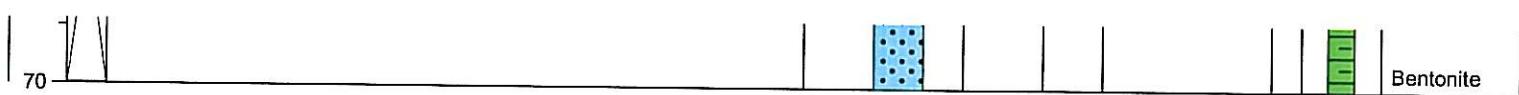
Top of Casing Elevation (ft): NA

Boring Abandonment: Bentonite

Surveyed Location: X: 47.325981700 Y: -122.200244632



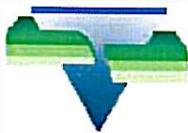
Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Well Construction Details
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Monument Type: NA
Casing Diameter (inches): 2-inch
Screen Slot Size (inches): 0.004
Screened Interval (ft bgs): 4' intervals

Well Construction Information
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



Log of Boring: B12

Page 1 of 4

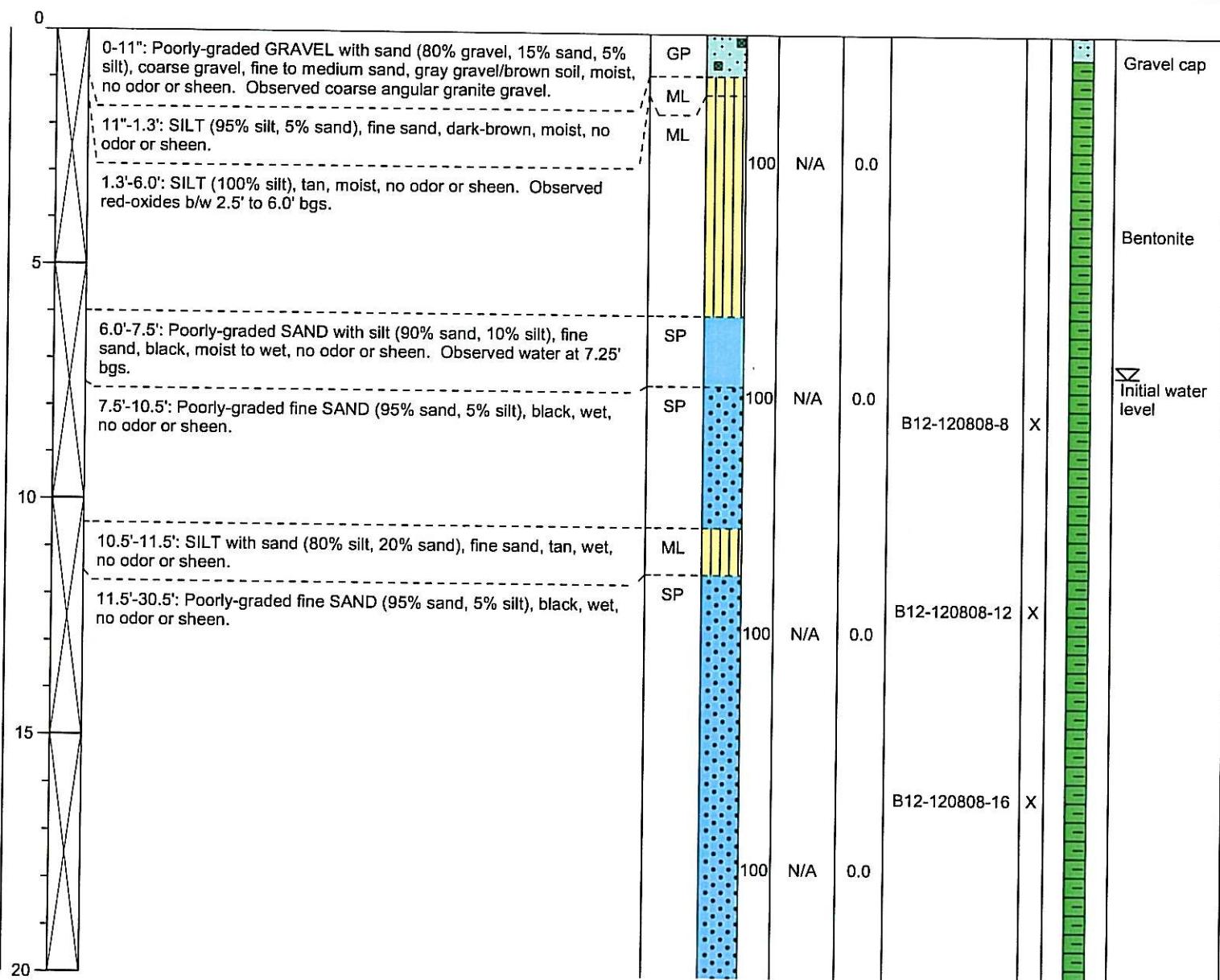
Client: Capital Industries Inc.
Project: Capital Industries Inc.
Location: Seattle, WA

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
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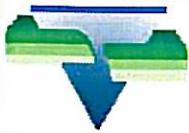


Monument Type: NA
Casing Diameter (inches): 2-inch
Screen Slot Size (inches): 0.004
Screened Interval (ft bgs): 4' intervals

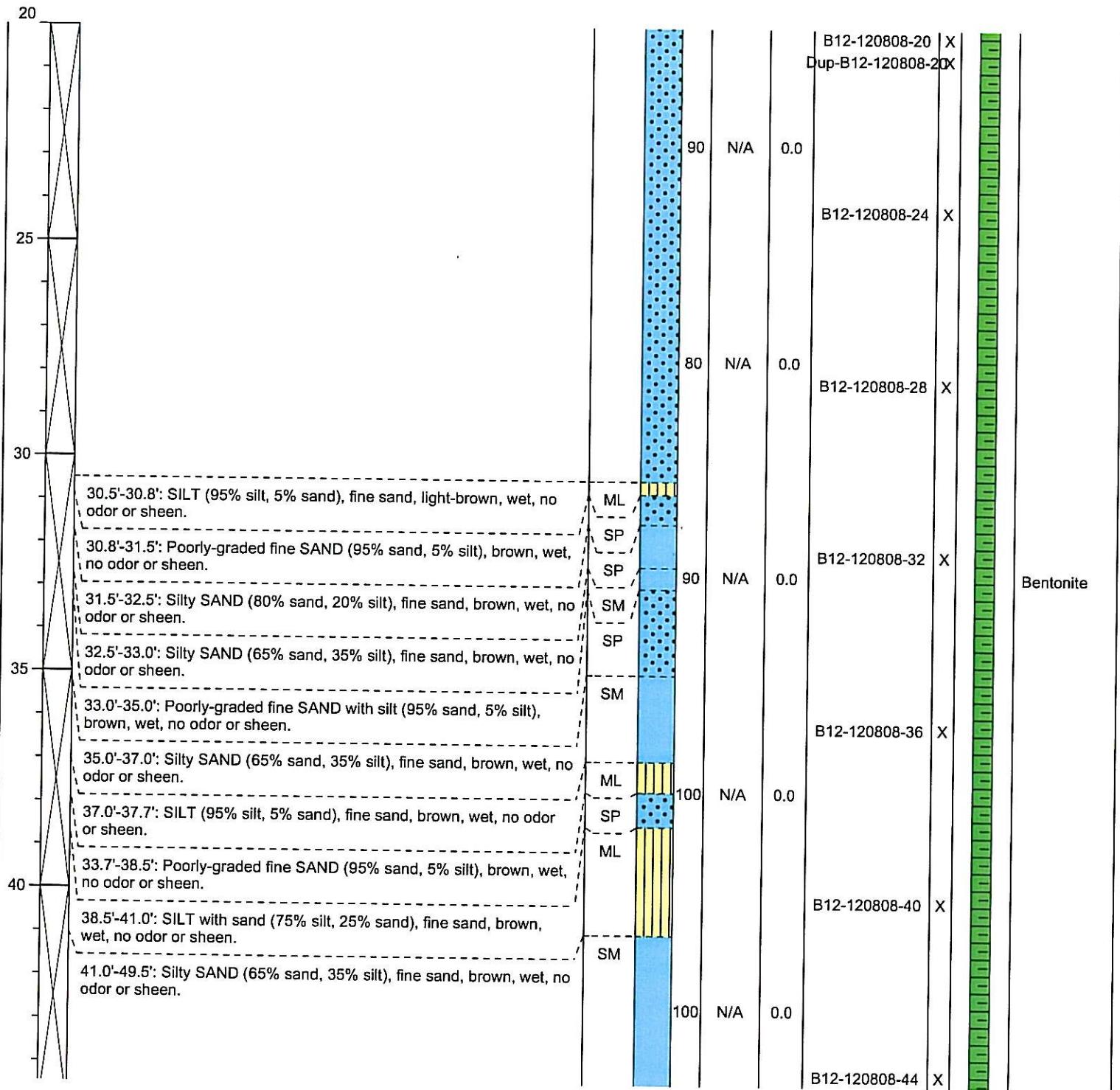
Well Construction Information

Filter Pack: NA
Surface Seal: N/A
Annular Seal: NA

Ground Surface Elevation (ft):	NA
Top of Casing Elevation (ft):	NA
Boring Abandonment:	Bentonite
Surveyed Location:	X: 47.330087036 Y: -122.195593404



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
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Monument Type: NA

Casing Diameter (inches): 2-inch

Screen Slot Size (inches): 0.004

Screened Interval (ft bgs): 4' intervals

Well Construction Information

Filter Pack: NA

Surface Seal: N/A

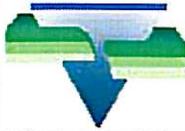
Annular Seal: NA

Ground Surface Elevation (ft): NA

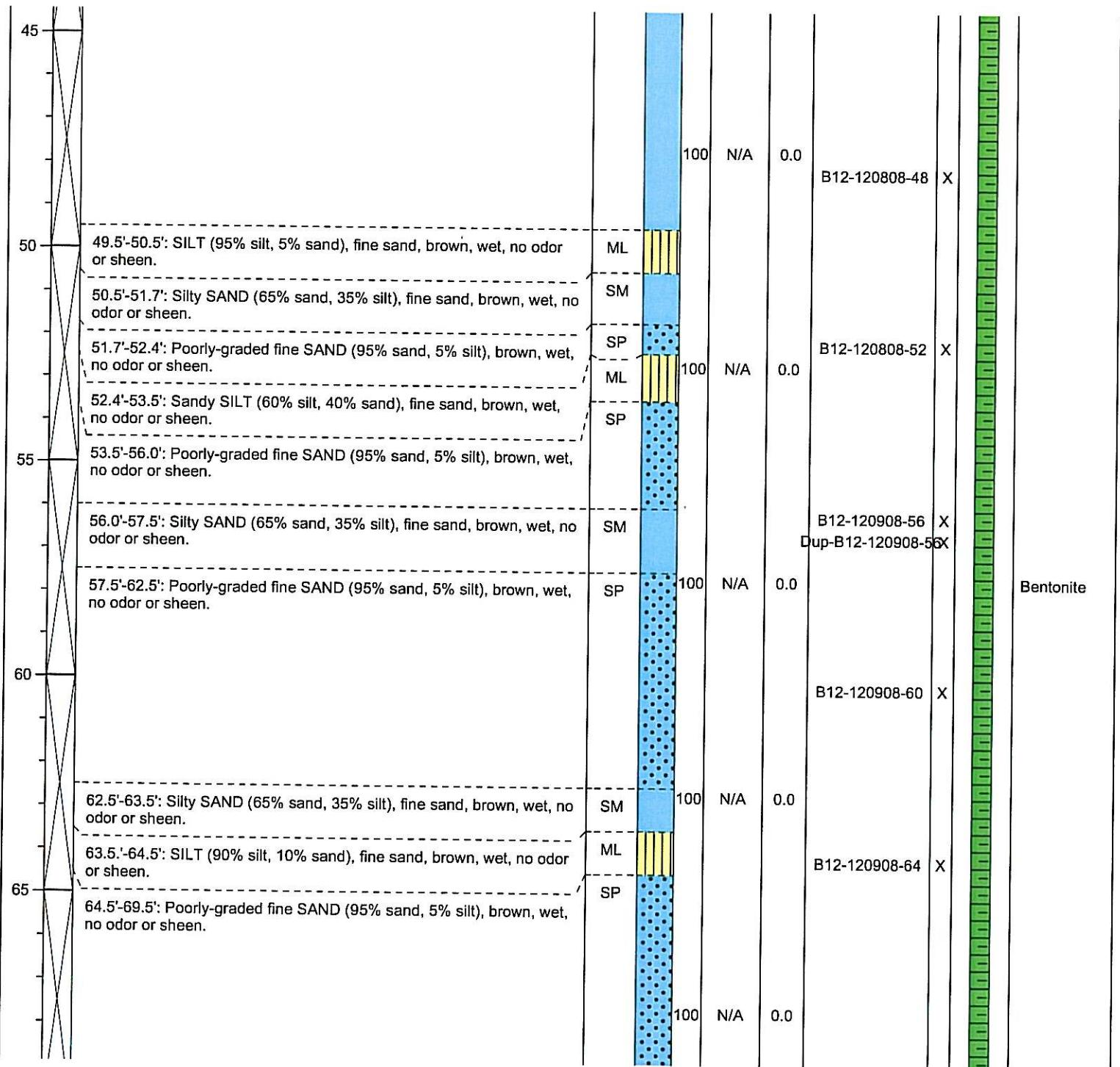
Top of Casing Elevation (ft): NA

Boring Abandonment: Bentonite

Surveyed Location: X: 47.330087036 Y: -122.195593404



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
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Monument Type: NA

Casing Diameter (inches): 2-inch

Screen Slot Size (inches): 0.004

Screened Interval (ft bgs): 4' intervals

Well Construction Information

Filter Pack: NA

Surface Seal: N/A

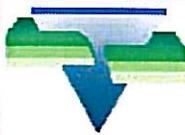
Annular Seal: NA

Ground Surface Elevation (ft): NA

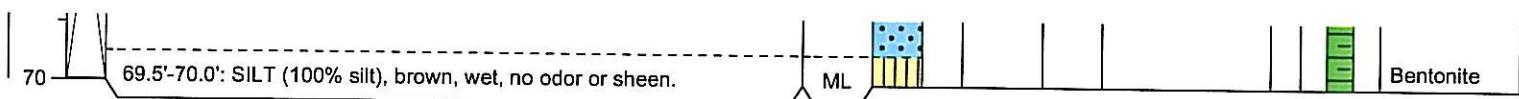
Top of Casing Elevation (ft): NA

Boring Abandonment: Bentonite

Surveyed Location: X: 47.330087036 Y: -122.195593404



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
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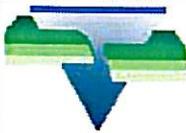


Monument Type: NA
Casing Diameter (inches): 2-inch
Screen Slot Size (inches): 0.004
Screened Interval (ft bgs): 4' intervals

Well Construction Information

Filter Pack: NA
Surface Seal: N/A
Annular Seal: NA

Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Boring Abandonment: Bentonite
Surveyed Location: X: 47.330087036 Y: -122.195593404



Log of Boring: B13

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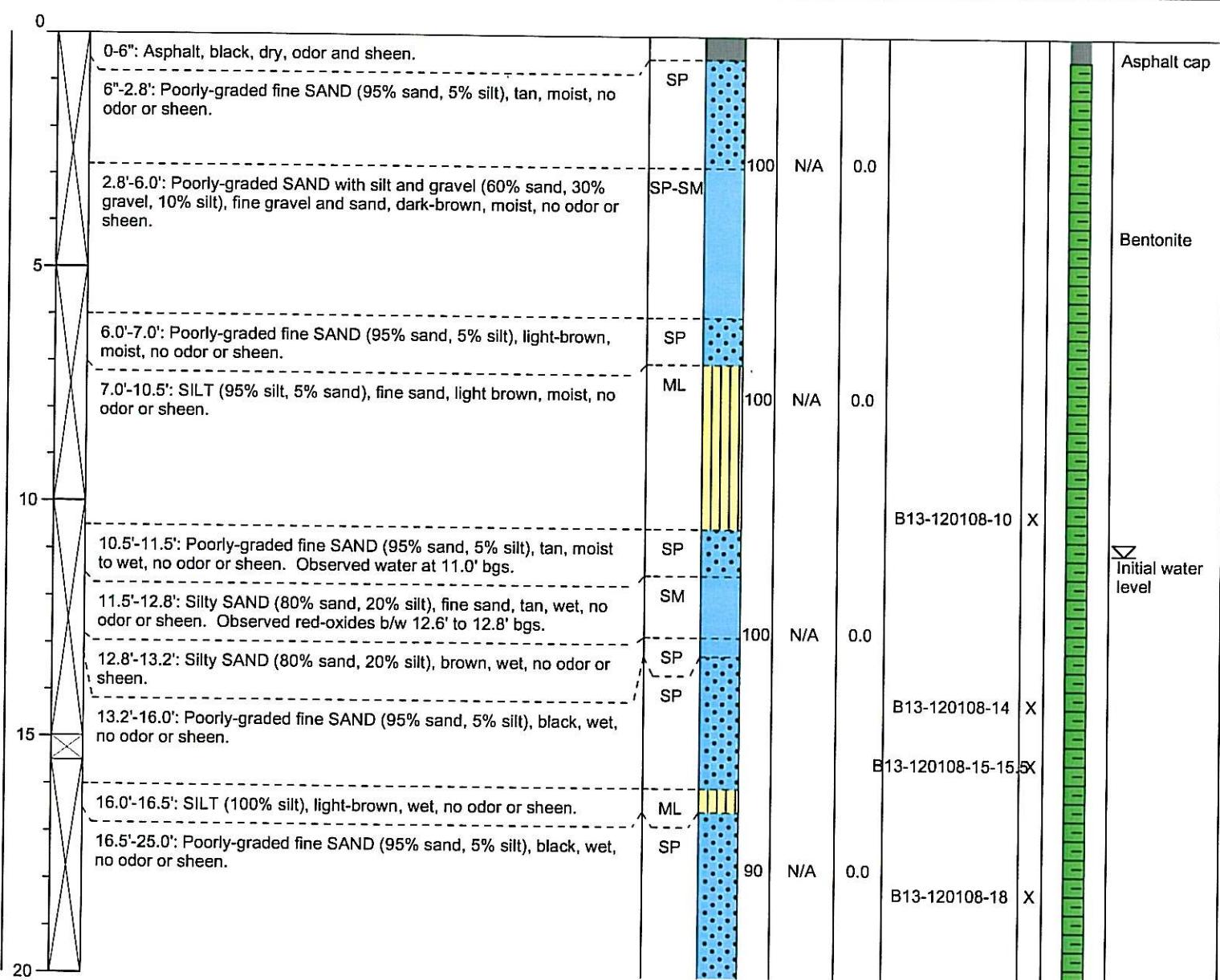
Client: Capital Industries Inc.
Project: Capital Industries Inc.
Location: Seattle, WA

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	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
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Monument Type: NA

Casing Diameter (inches): 2-inch

Screen Slot Size (inches): 0.004

Screened Interval (ft bgs): 4' intervals

Well Construction Information

Filter Pack: NA

Surface Seal: Asphalt

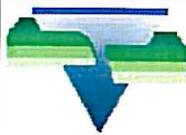
Annular Seal: NA

Ground Surface Elevation (ft): NA

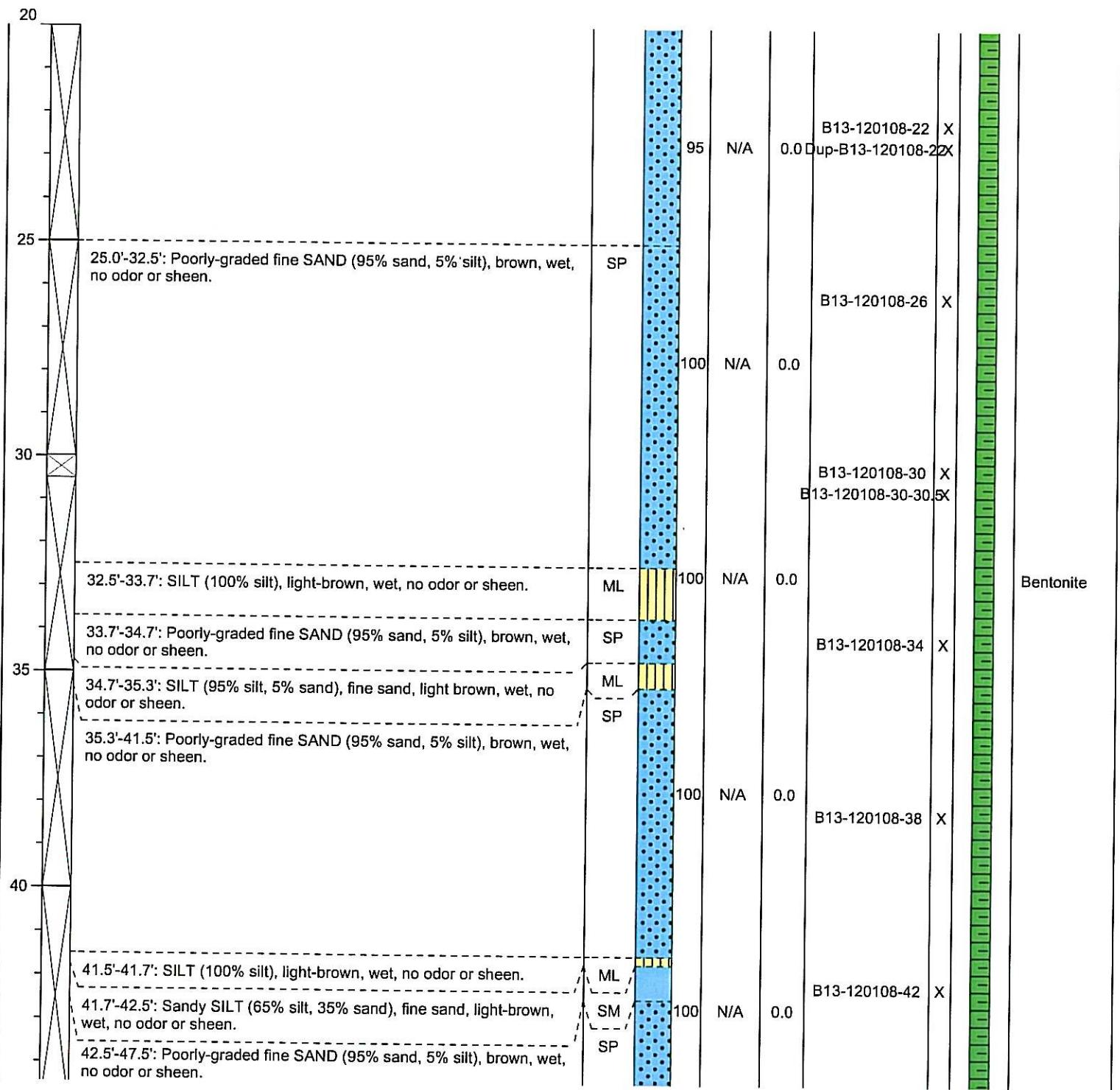
Top of Casing Elevation (ft): NA

Boring Abandonment: Bentonite

Surveyed Location: X: 47.330060754 Y: -122.195112269



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
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Monument Type: NA

Casing Diameter (inches): 2-inch

Screen Slot Size (inches): 0.004

Screened Interval (ft bgs): 4' intervals

Well Construction Information

Filter Pack: NA

Surface Seal: Asphalt

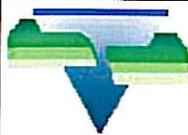
Annular Seal: NA

Ground Surface Elevation (ft): NA

Top of Casing Elevation (ft): NA

Boring Abandonment: Bentonite

Surveyed Location: X: 47.330060754 Y: -122.195112269



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
45										
47.5'-48.5'		Silty SAND (65% sand, 35% silt), fine sand, brown, wet, no odor or sheen.	SM	SP	100	N/A	0.0	B13-120108-46	X	
48.5'-52.0'		Poorly-graded fine SAND (95% sand, 5% silt), brown, wet, no odor or sheen.	SP	SP	100	N/A	0.0	B13-120208-50	X	
52.0'-52.5'		Silty SAND (60% sand, 40% silt), fine sand, brown, wet, no odor or sheen.	SM	SP	100	N/A	0.0	B13-120208-54	X	
52.5'-53.5'		Poorly-graded fine SAND (95% sand, 5% silt), brown, wet, no odor or sheen.	SP	ML	100	N/A	0.0	B13-120208-58	X	
53.5'-53.9'		SILT (100% silt), brown, wet, no odor or sheen.	SP	SP	100	N/A	0.0	Dup-B13-120208-58X		Bentonite
53.9'-56.5'		Poorly-graded fine SAND (95% sand, 5% silt), brown, wet, no odor or sheen.	SP	ML	100	N/A	0.0	B13-120208-60	60.5X	
56.5'-56.8'		Sandy SILT (65% silt, 35% sand), fine sand, brown, wet, no odor or sheen.	SP	SP	100	N/A	0.0	B13-120208-62	X	
56.9'-57.2'		Poorly-graded fine SAND (95% sand, 5% silt), brown, wet, no odor or sheen.	SP	ML	100	N/A	0.0			
57.2'-57.7'		SILT with sand (80% silt, 20% sand), fine sand, brown, wet, no odor or sheen.	SP	SP	100	N/A	0.0			
57.7'-66.0'		Poorly-graded fine SAND (95% sand, 5% silt), brown, wet, no odor or sheen.	SP	ML	100	N/A	0.0	B13-120208-66	X	
66.0'-66.4'		SILT (100% silt), brown, wet, no odor or sheen.	ML	SP	100	N/A	0.0			
66.4'-70.0'		Poorly-graded fine SAND (95% sand, 5% silt), brown, wet, no odor or sheen.	SP	ML	100	N/A	0.0			

Monument Type: NA

Casing Diameter (inches): 2-inch

Screen Slot Size (inches): 0.004

Screened Interval (ft bgs): 4' intervals

Well Construction Information

Filter Pack: NA

Surface Seal: Asphalt

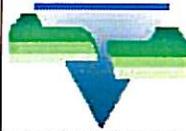
Annular Seal: NA

Ground Surface Elevation (ft): NA

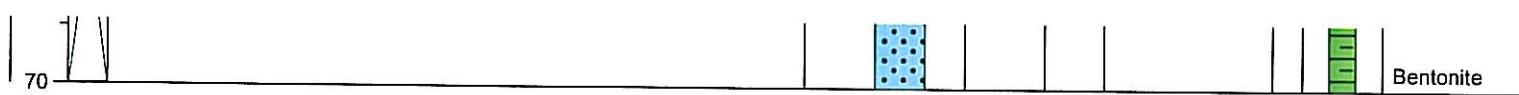
Top of Casing Elevation (ft): NA

Boring Abandonment: Bentonite

Surveyed Location: X: 47.330060754 Y: -122.195112269



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
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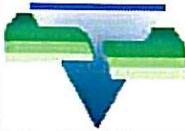


Monument Type: NA
Casing Diameter (inches): 2-inch
Screen Slot Size (inches): 0.004
Screened Interval (ft bgs): 4' intervals

Well Construction Information

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: 47.330060754 Y: -122.195112269



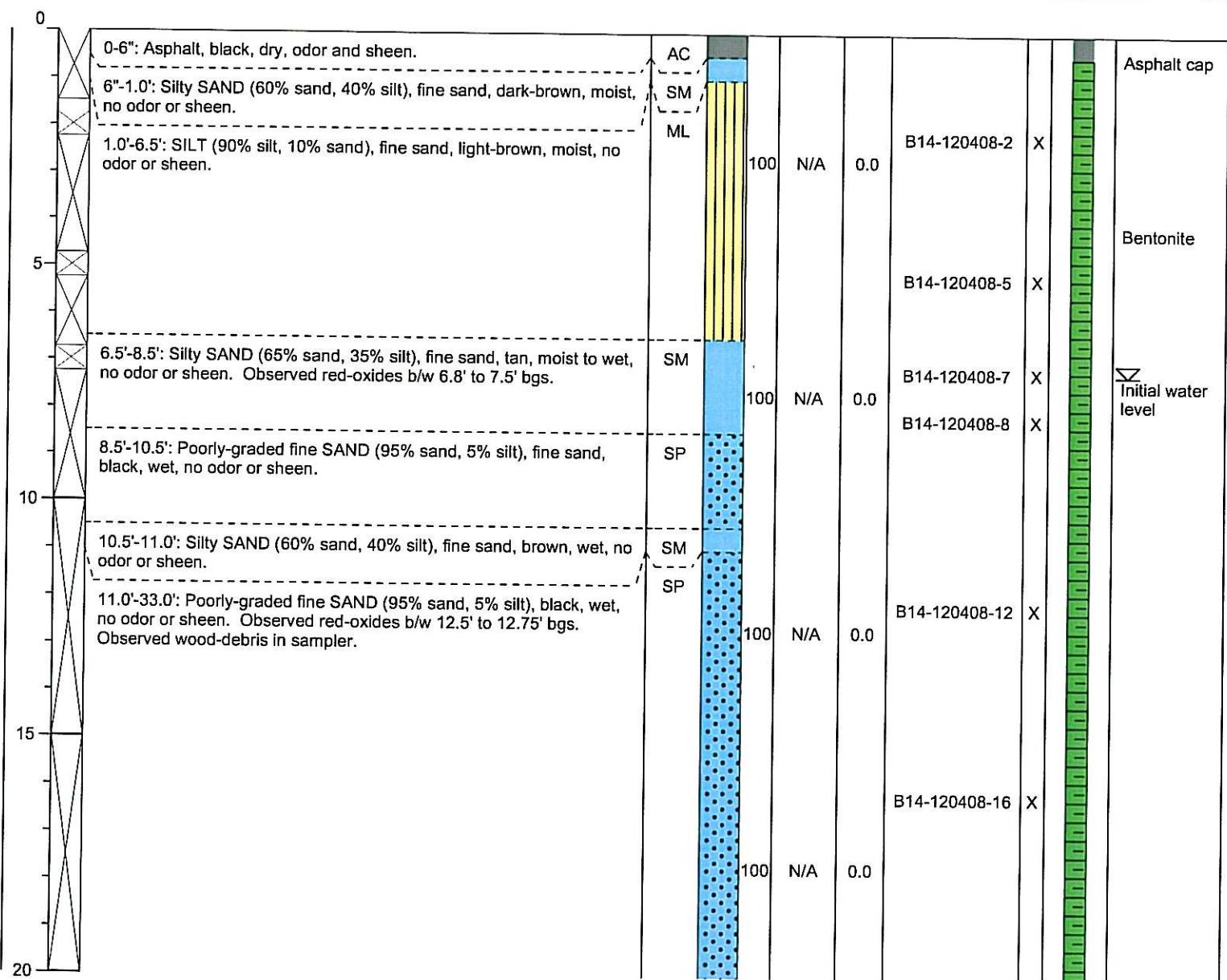
FARALLON CONSULTING
975 5th Avenue Northwest
Issaquah, WA 98027

Log of Boring: B14

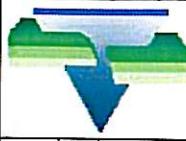
Page 1 of 4

Client: Capital Industries Inc.	Date/Time Started:	12/04/2008 12:05	Sampler Type:	Macrocore 60-inch
Project: Capital Industries Inc.	Date/Time Completed:	12/05/2008 14:30	Drive Hammer (lbs.):	NA
Location: Seattle, WA	Equipment:	Geoprobe 6600	Depth of Water ATD (ft bgs):	7.25' bgs
Farallon PN: 457-004	Drilling Company:	Cascade Drilling	Total Boring Depth (ft bgs):	70' bgs
Logged By: Ken Scott	Drilling Foreman:	Kasey Goble	Total Well Depth (ft bgs):	NA
	Drilling Method:	Direct-push		

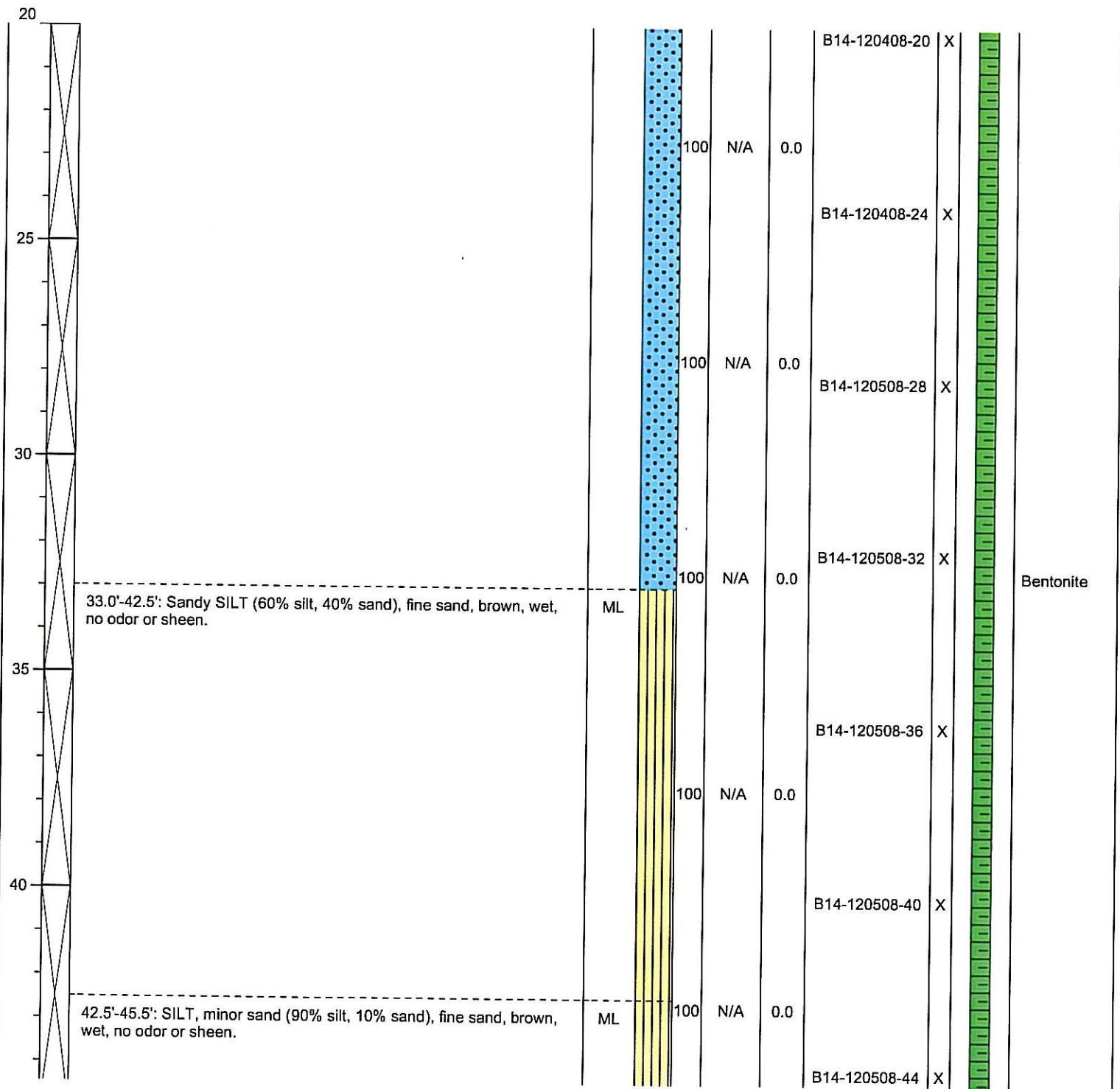
Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details



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



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
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Monument Type: NA

Casing Diameter (inches): 2-inch

Screen Slot Size (inches): 0.004

Screened Interval (ft bgs): 4' intervals

Well Construction Information

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



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
45		45.5'-51.0': Poorly-graded fine SAND (95% sand, 5% silt), brown, wet, no odor or sheen.	SP	100	N/A	0.0	Dup-B14-120508-44X			
50		51.0'-53.5': Silty SAND (65% sand, 35% silt), fine sand, brown, wet, no odor or sheen.	SM	100	N/A	0.0	B14-120508-48 X			
53.5		53.5'-54.2': Poorly-graded fine SAND (95% sand, 5% silt), brown, wet, no odor or sheen.	SP	100	N/A	0.0	B14-120508-52 X			
54.2		54.2'-55.5': SILT (90% silt, 10% sand), fine sand, brown, wet, no odor or sheen.	ML	100	N/A	0.0	B14-120508-56 X			
55.0		55.0'-58.5': Silty SAND (65% sand, 35% silt), fine sand, brown, wet, no odor or sheen.	SM	100	N/A	0.0	B14-120508-60 X			Bentonite
58.5		58.5'-61.0': Poorly-graded fine SAND (95% sand, 5% silt), brown, wet, no odor or sheen.	SP	100	N/A	0.0	B14-120508-64 X			
60		61.0'-62.8': Silty SAND (65% sand, 35% silt), fine sand, brown, wet, no odor or sheen.	SM	100	N/A	0.0	B14-120508-68 X			
62.8		62.8'-67.0': SILT (90% silt, 10% sand), fine sand, brown, wet, no odor or sheen.	ML	100	N/A	0.0	B14-120508-72 X			
67.0		67.0'-67.7': SILT (95% silt, 5% sand), fine sand, brown, wet, no odor or sheen.	ML	100	N/A	0.0	B14-120508-76 X			
67.7		67.7'-70.0': Sandy SILT (65% silt, 35% sand), fine sand, brown, wet,	ML	100	N/A	0.0				

Monument Type: NA

Casing Diameter (inches): 2-inch

Screen Slot Size (inches): 0.004

Screened Interval (ft bgs): 4' intervals

Well Construction Information

Filter Pack: NA

Surface Seal: Asphalt

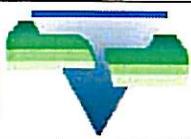
Annular Seal: NA

Ground Surface Elevation (ft): NA

Top of Casing Elevation (ft): NA

Boring Abandonment: Bentonite

Surveyed Location: X: 47.330146258 Y: -122.194828214



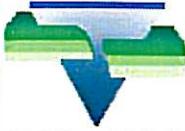
Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Well Construction Details
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Monument Type: NA
Casing Diameter (inches): 2-inch
Screen Slot Size (inches): 0.004
Screened Interval (ft bgs): 4' intervals

Well Construction Information
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

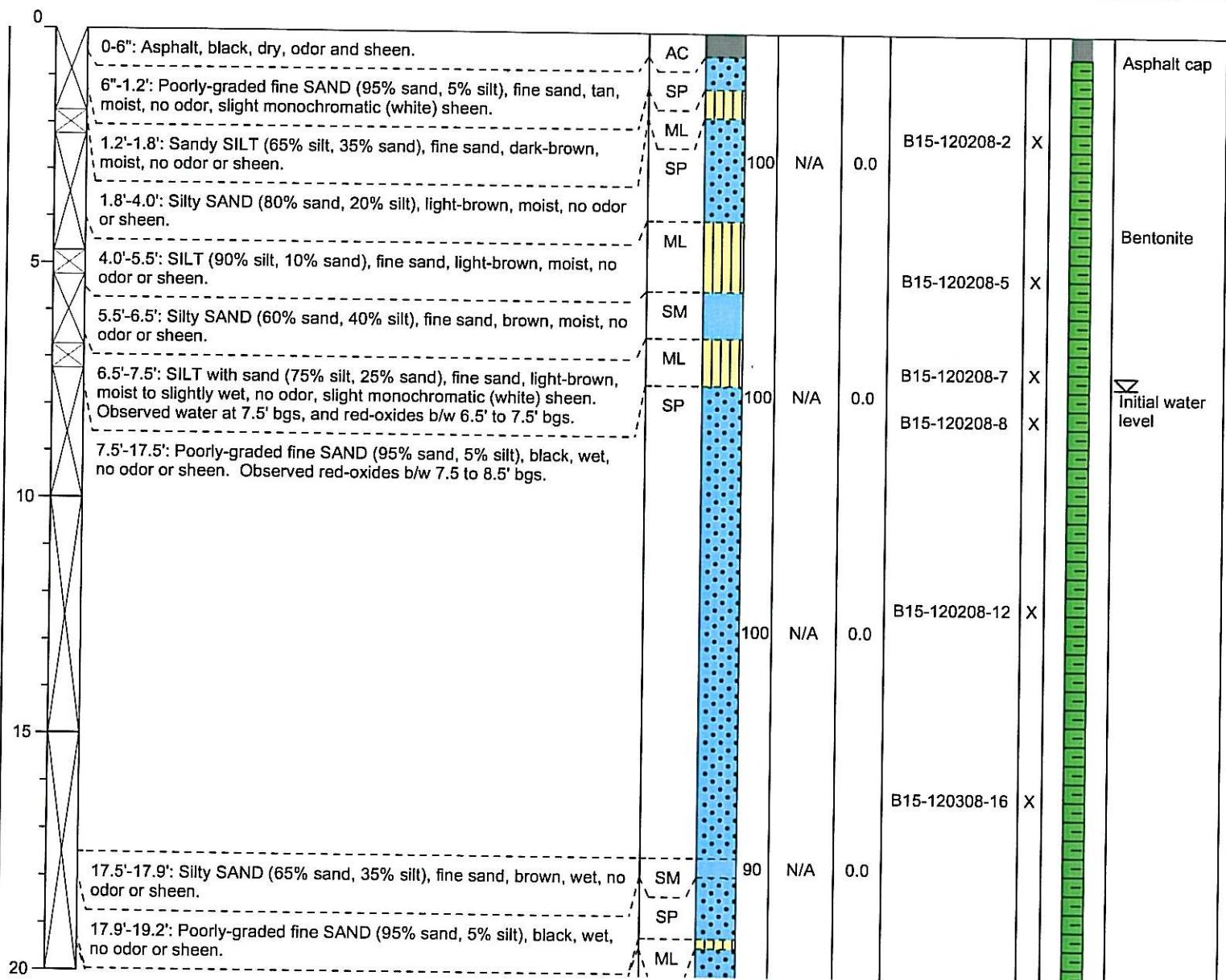


Log of Boring: B15

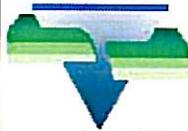
Page 1 of 4

Client: Capital Industries Inc.	Date/Time Started:	12/02/2008 13:30	Sampler Type:	Macrocore 60-inch
Project: Capital Industries Inc.	Date/Time Completed:	12/04/2008 11:40	Drive Hammer (lbs.):	NA
Location: Seattle, WA	Equipment:	Geoprobe 6600	Depth of Water ATD (ft bgs):	7.5' bgs
Farallon PN: 457-004	Drilling Company:	Cascade Drilling	Total Boring Depth (ft bgs):	70' bgs
Logged By: Ken Scott	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



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



Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/88	PID (ppm)	Sample ID	Sample Analyzed	Well Construction Details
20		19.2'-19.4': SILT (100% silt), light-brown, wet, no odor or sheen.	SP		100	N/A	0.0	B15-120308-20	X	
25		19.4'-26.5': Poorly-graded fine SAND (95% sand, 5% silt), black, wet, no odor or sheen.	ML		100	N/A	0.0	B15-120308-24	X	
30		26.5'-27.0': SILT (100% silt), light-brown, wet, no odor or sheen.	SP		100	N/A	0.0	B15-120308-28	X	
35		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	
35		31.8'-32.0': SILT with sand (80% silt, 20% sand), fine sand, light-brown, wet, no odor or sheen.	SP		100	N/A	0.0	Dup-B15-120308-32X		Bentonite
35		32.0'-37.0': Poorly-graded fine SAND (95% sand, 5% silt), black, wet, no odor or sheen.	ML		100	N/A	0.0	B15-120308-36	X	
40		37.0'-37.4': SILT (95% silt, 5% sand), fine sand, light-brown, wet, no odor or sheen.	SP		100	N/A	0.0	B15-120308-40	X	
40		37.4'-40.5': Poorly-graded fine SAND (95% sand, 5% silt), brown, wet, no odor or sheen.	ML		100	N/A	0.0	B15-120308-44	X	
40		40.5'-41.2': SILT with sand (80% silt, 20% sand), fine sand, brown, wet, no odor, no sheen.	SP		100	N/A	0.0			
42		41.2'-42.5': Poorly-graded fine SAND (95% sand, 5% silt), brown, wet, no odor or sheen.	ML		100	N/A	0.0			
44		42.5'-44.0': Sandy SILT (60% silt, 40% sand), fine sand, brown, wet, no odor or sheen.	SP		100	N/A	0.0			

Monument Type: NA

Casing Diameter (inches): 2-inch

Screen Slot Size (inches): 0.004

Screened Interval (ft bgs): 4' intervals

Well Construction Information

Filter Pack: NA

Surface Seal: Asphalt

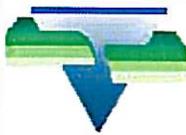
Annular Seal: NA

Ground Surface Elevation (ft): NA

Top of Casing Elevation (ft): NA

Boring Abandonment: Bentonite

Surveyed Location: X: 47.330150272 Y: -122.195017256



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
45		44.0'-47.0': Poorly-graded fine SAND (95% sand, 5% silt), brown, wet, no odor or sheen.								
47.0'-47.8'		SILT with sand (80% silt, 20% sand), fine sand, brown, wet, no odor, no sheen.	ML		100	N/A	0.0	B15-120308-48	X	
47.8'-52.0'		Poorly-graded fine SAND (95% sand, 5% silt), brown, wet, no odor or sheen.	SP		100	N/A	0.0	B15-120408-52	X	
52.0'-53.2'		SILT with sand (80% silt, 20% sand), fine sand, brown, wet, no odor, no sheen.	ML		100	N/A	0.0	B15-120408-56	X	
53.2'-59.5'		Poorly-graded fine SAND (95% sand, 5% silt), brown, wet, no odor or sheen.	SP		100	N/A	0.0	B15-120408-60	X	Bentonite
59.5'-60.8'		SILT, minor sand (90% silt, 10% sand), fine sand, brown, wet, no odor or sheen.	ML		100	N/A	0.0	B15-120408-64	X	
60.8'-63.2'		Poorly-graded fine SAND (95% sand, 5% silt), brown, wet, no odor or sheen.	SP		100	N/A	0.0			
63.2'-63.5'		Silty SAND (65% sand, 35% silt), fine sand, brown, wet, no odor or sheen.	SM		100	N/A	0.0			
63.5'-70.0'		Poorly-graded fine SAND (95% sand, 5% silt), brown, wet, no odor or sheen.	SP		100	N/A	0.0			

Monument Type: NA

Casing Diameter (inches): 2-inch

Screen Slot Size (inches): 0.004

Screened Interval (ft bgs): 4' intervals

Well Construction Information

Filter Pack: NA

Surface Seal: Asphalt

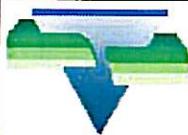
Annular Seal: NA

Ground Surface Elevation (ft): NA

Top of Casing Elevation (ft): NA

Boring Abandonment: Bentonite

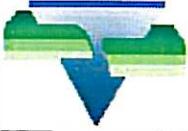
Surveyed Location: X: 47.330150272 Y: -122.195017256



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



FARALLON CONSULTING
975 5th Avenue Northwest
Issaquah, WA 98027

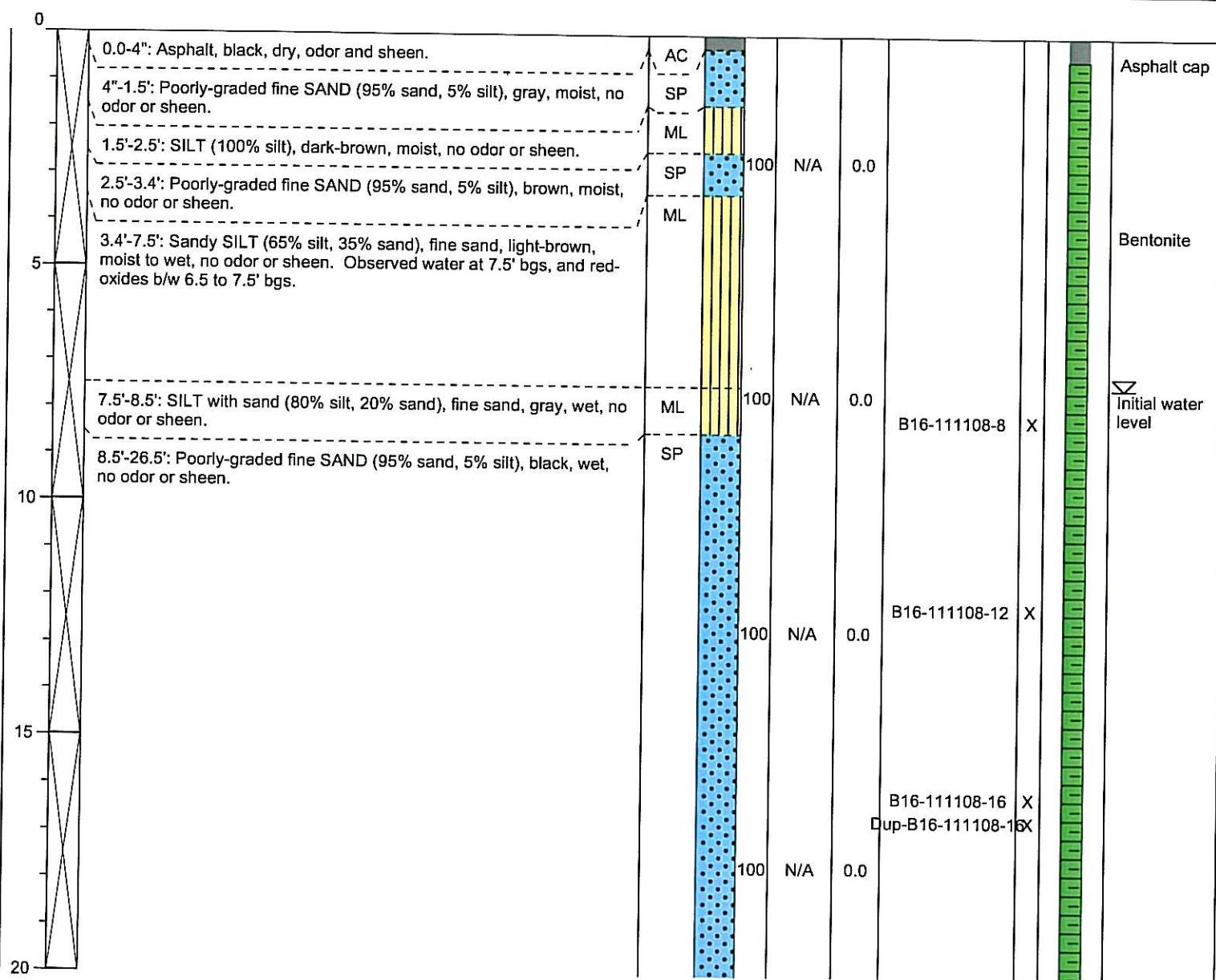
Log of Boring: B16

Page 1 of 4

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
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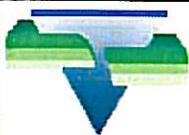


Monument Type: NA
Casing Diameter (inches): 2-inch
Screen Slot Size (inches): 0.004
Screened Interval (ft bgs): 4' intervals

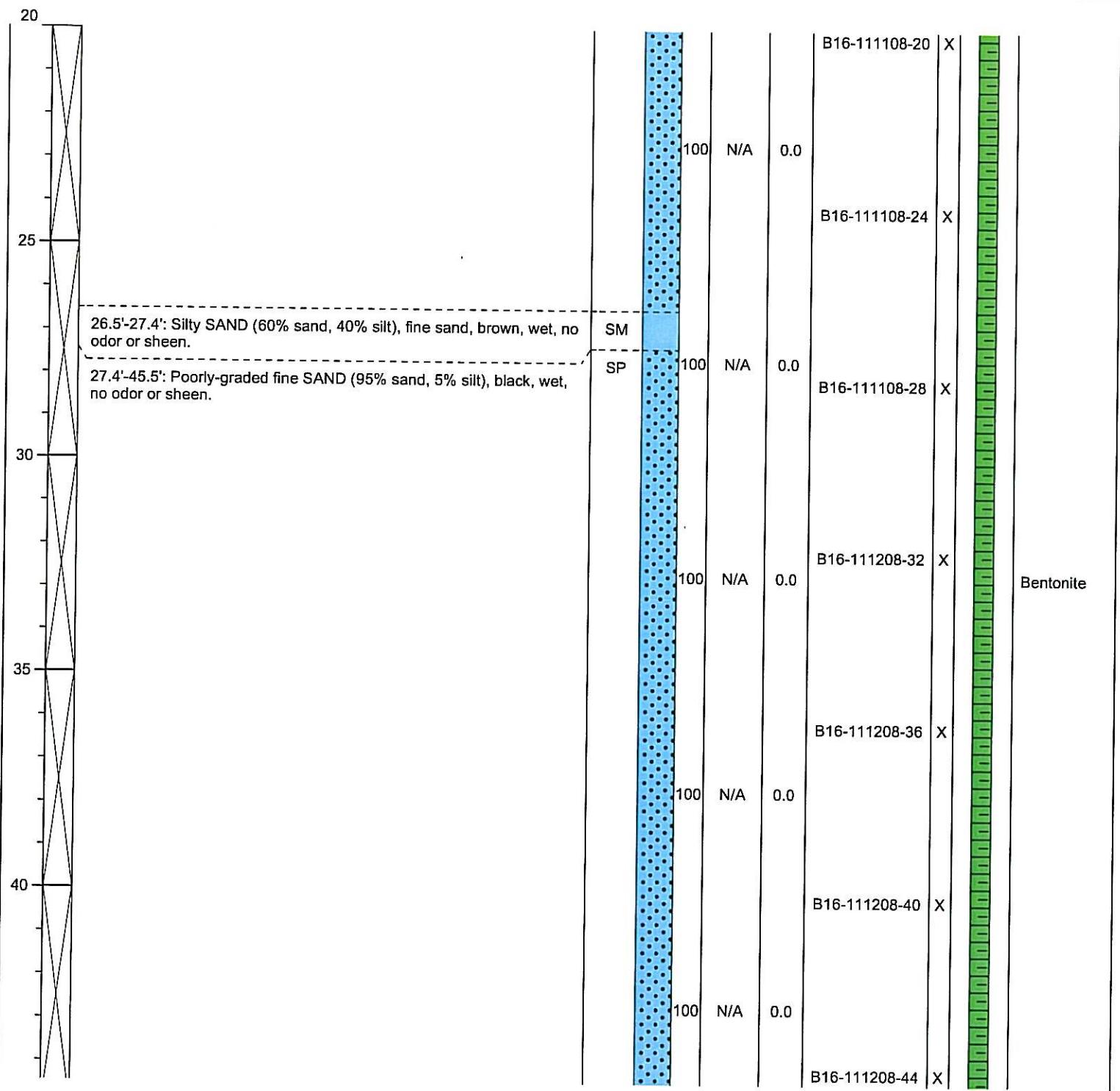
Well Construction Information

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: 47.330353867 Y: -122.194840773



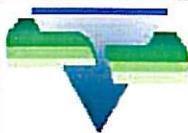
Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Well Construction Details
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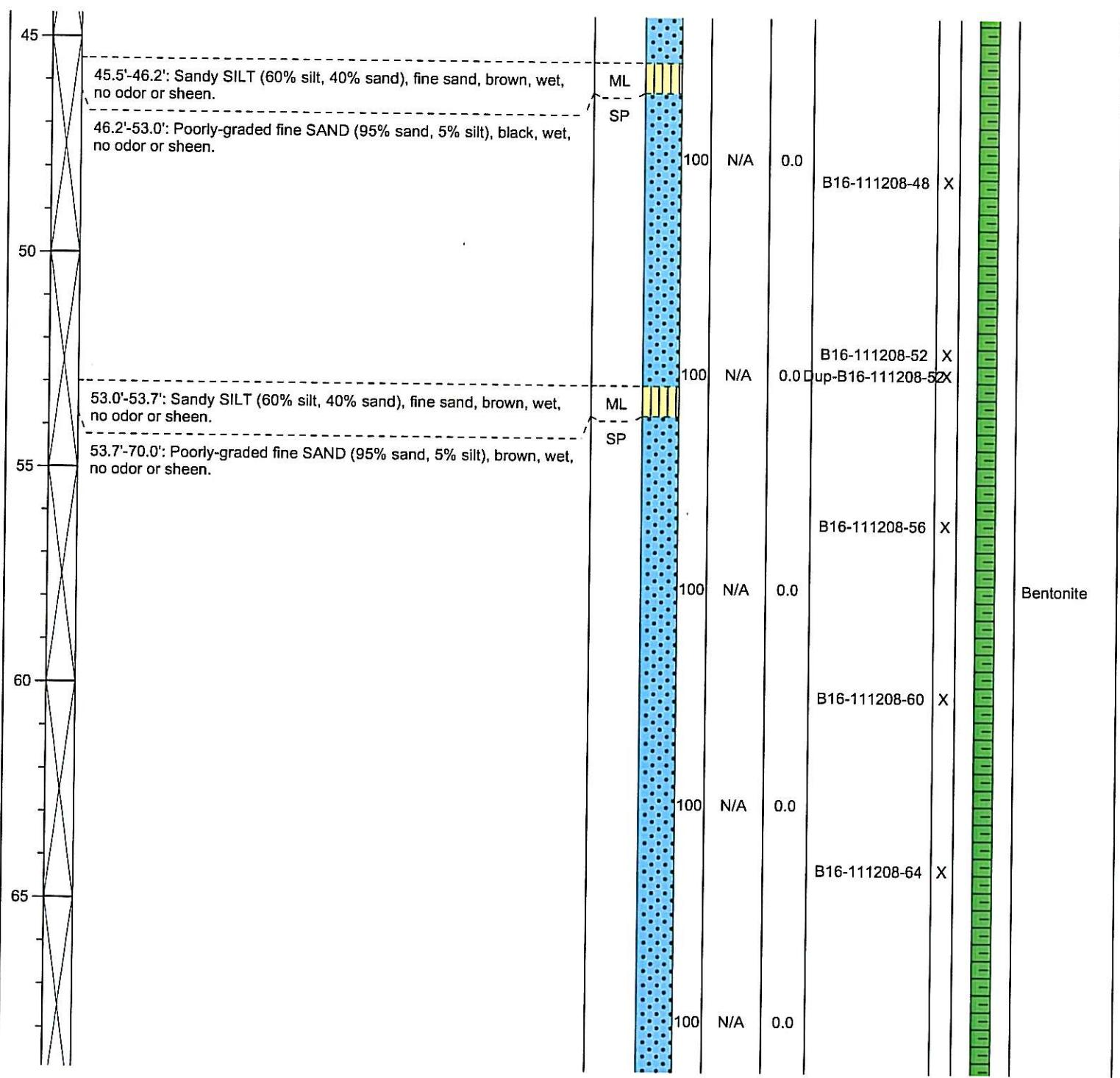
Monument Type: NA
Casing Diameter (inches): 2-inch
Screen Slot Size (inches): 0.004
Screened Interval (ft bgs): 4' intervals

Well Construction Information
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: 47.330353867 Y: -122.194840773



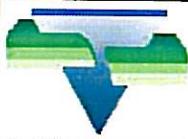
Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Well Construction Details
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Monument Type: NA
Casing Diameter (inches): 2-inch
Screen Slot Size (inches): 0.004
Screened Interval (ft bgs): 4' intervals

Well Construction Information
Filter Pack: NA
Surface Seal: Asphalt
Annular Seal: NA

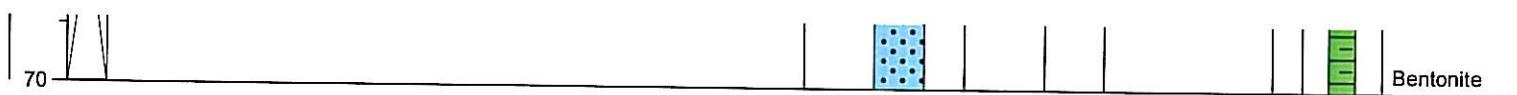
Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Boring Abandonment: Bentonite
Surveyed Location: X: 47.330353867 Y: -122.194840773



Log of Boring:B16

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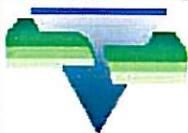
Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USGS Graphic	% Recovery	Blow Counts 8/8/8	PID (ppm)	Sample ID	Sample Analyzed	Well Construction Details
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Monument Type: NA
Casing Diameter (inches): 2-inch
Screen Slot Size (inches): 0.004
Screened Interval (ft bgs): 4' intervals

Well Construction Information
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: 47.330353867 Y: -122.194840773



Log of Boring: B17

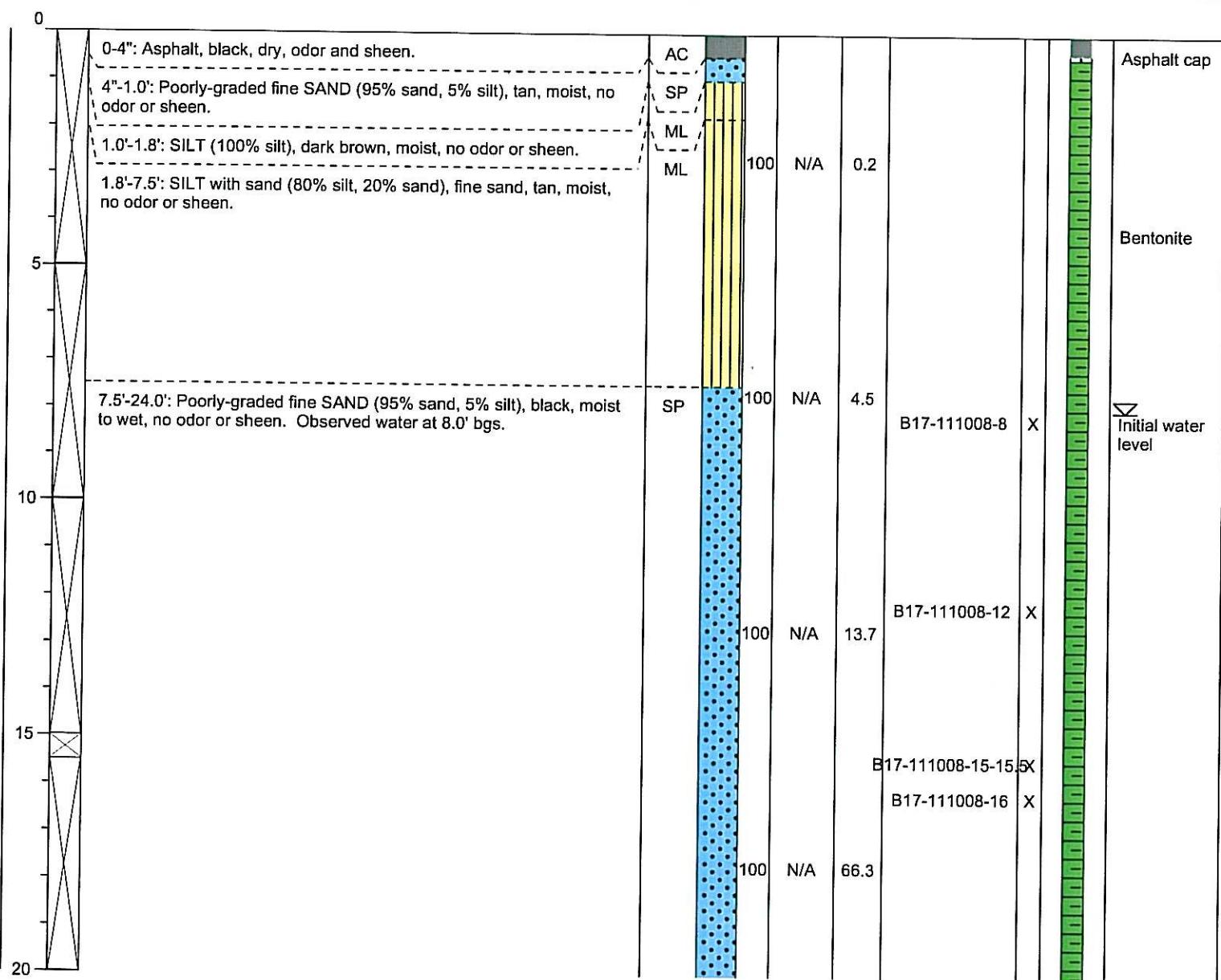
Page 1 of 4

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
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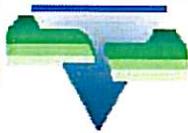


Monument Type: NA
Casing Diameter (inches): 2-inch
Screen Slot Size (inches): 0.004
Screened Interval (ft bgs): 4' intervals

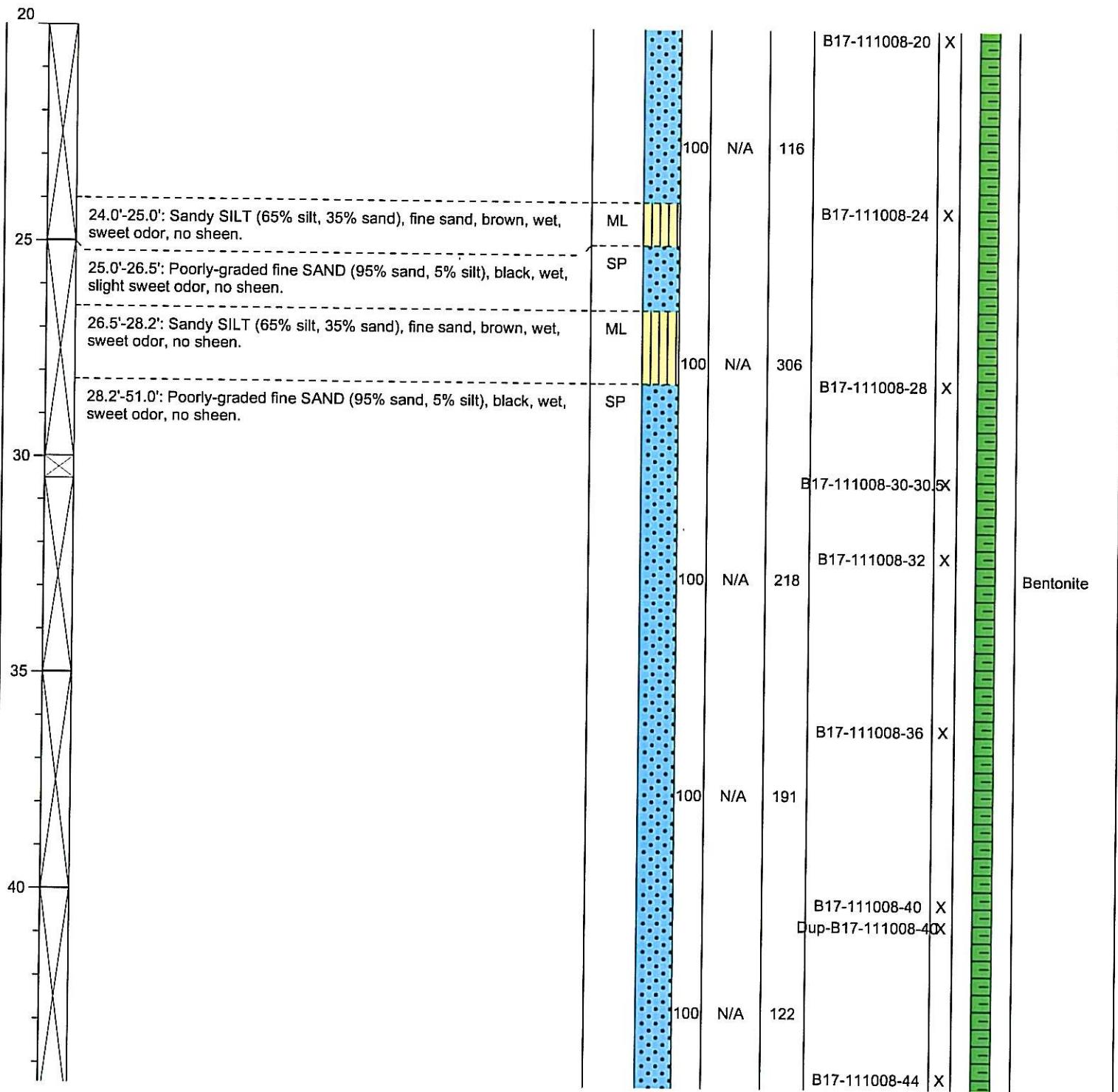
Well Construction Information

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: 47.330430687 Y: -122.194902296



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
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Monument Type: NA

Casing Diameter (inches): 2-inch

Screen Slot Size (inches): 0.004

Screened Interval (ft bgs): 4' intervals

Well Construction Information

Filter Pack: NA

Surface Seal: Asphalt

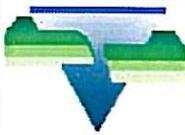
Annular Seal: NA

Ground Surface Elevation (ft): NA

Top of Casing Elevation (ft): NA

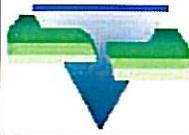
Boring Abandonment: Bentonite

Surveyed Location: X: 47.330430687 Y: -122.194902296



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
45										
50										
51.0'-53.5': Silty SAND (65% sand, 35% silt), fine sand, brown, wet, sweet odor, no sheen.	SM				100	N/A	78.1	B17-111108-48	X	
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	
56.5'-58.5': Sandy SILT (60% silt, 40% sand), fine sand, brown, wet, no odor, no sheen.	ML				100	N/A	0.0	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	B17-111108-60	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	B17-111108-60-60.5X		
63.8'-68.0': Poorly-graded fine SAND (95% sand, 5% silt), brown, wet, no odor or sheen.	SP				100	N/A	0.0	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	

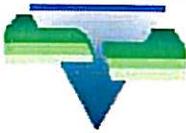
Monument Type:	NA	Well Construction Information	Ground Surface Elevation (ft):	NA	
Casing Diameter (inches):	2-inch	Filter Pack:	NA	Top of Casing Elevation (ft):	NA
Screen Slot Size (inches):	0.004	Surface Seal:	Asphalt	Boring Abandonment:	Bentonite
Screened Interval (ft bgs):	4' intervals	Annular Seal: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



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
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70		68.5'-70.0': Poorly-graded fine SAND (95% sand, 5% silt), brown, wet, no odor or sheen.	SP							Bentonite
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Monument Type:	NA	Well Construction Information	Ground Surface Elevation (ft):	NA	
Casing Diameter (inches):	2-inch	Filter Pack:	NA	Top of Casing Elevation (ft):	NA
Screen Slot Size (inches):	0.004	Surface Seal:	Asphalt	Boring Abandonment:	Bentonite
Screened Interval (ft bgs):	4' intervals	Annular Seal:	NA	Surveyed Location:	X: 47.330430687 Y: -122.194902296



Log of Boring: B18

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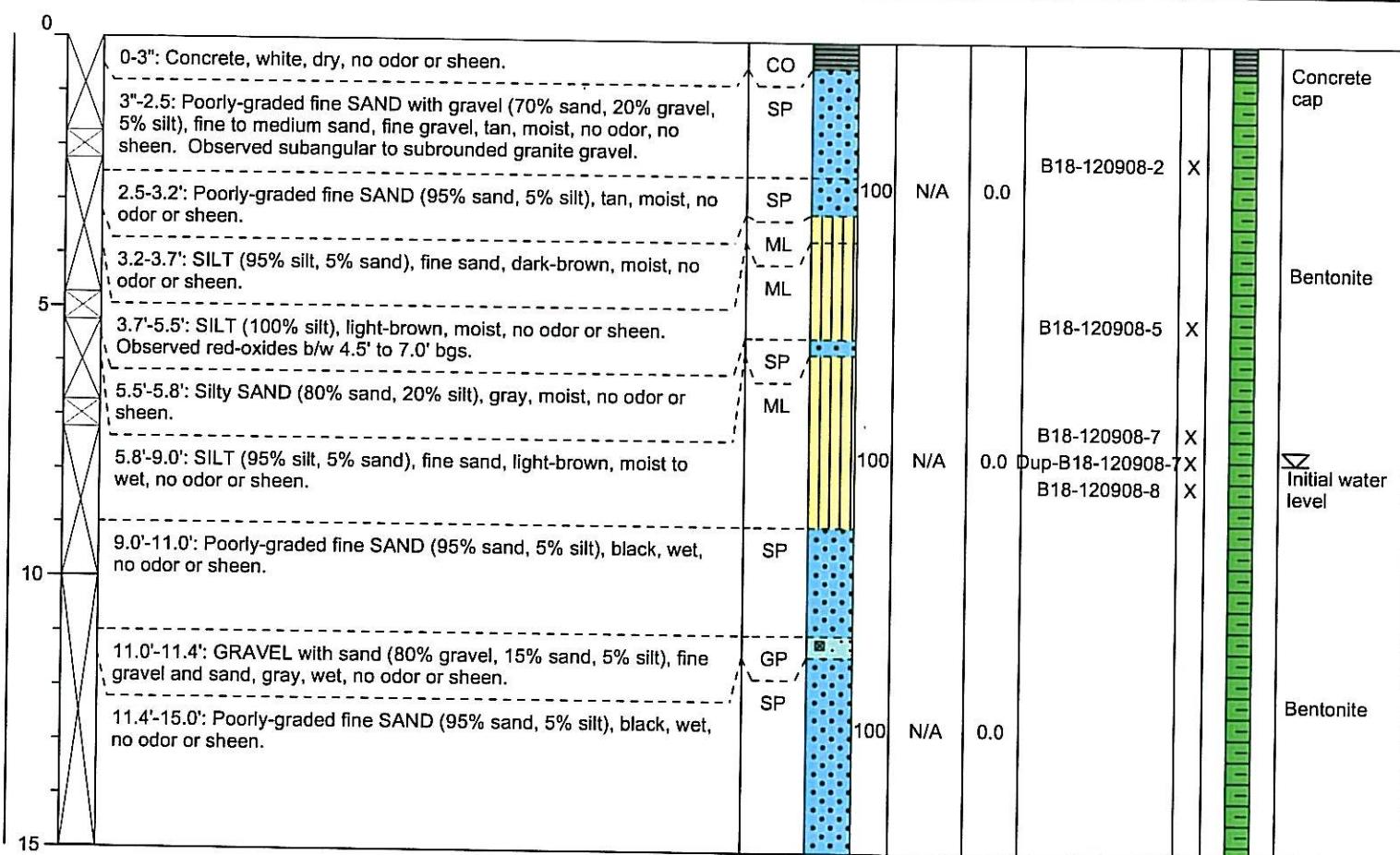
Client: Capital Industries Inc.
Project: Capital Industries Inc.
Location: Seattle, WA

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

Well Construction Information

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

Ground Surface Elevation (ft): NA
Top of Casing Elevation (ft): NA
Boring Abandonment: Bentonite
Surveyed Location: X: 47.330234151 Y: -122.194731409

**ATTACHMENT B
LABORATORY ANALYTICAL REPORTS
(IN ELECTRONIC FORMAT ON COMPACT DISC)**

TIER 1 RECONNAISSANCE SAMPLING RESULTS
Capital Industries
Seattle, Washington

Farallon PN: 457-004