Dalton, Olmsted & Fuglevand, Inc. Environmental Consultants

10827 NE 68th St., Suite B · Kirkland, Washington 98033-4000 Telephone (425) 827-4588 (FAX 739-9885)

February 4, 2002

Susan Ross **Equity Office** c/o Bellefield Office Park 1150 114th Ave SE Bellevue, WA 98004

Re: Summary of Ground-Water Sampling Events Through January 2002 Buildings N (Aspenwood) & O (Magnolia) Properties Bellevue, Washington

Dear Ms. Ross:

This report presents the results of our ground-water monitoring conducted in May and November 2000, June 2001 and January 2002 at the Building N (Aspenwood) & Building O (Magnolia) Properties, Bellevue, Washington (Figure 1). Well locations are shown on Figure 2. Information on the general hydrogeology of the sites is presented in DOF (1998).

The ground-water monitoring was completed consistent with the Washington State Department of Ecology (Ecology) "No Further Action" (NFA) letter dated May 21, 1999. As stated in the letter: RECEIVED MAR 1 9 2002 DEPT OF ECOLOGY

"Confirmational monitoring of the permanent on-site wells BA-MW-1 and MW-K1 should be added to the on-going sampling schedule specified in the Ecology letter to Mr. Donald S. Jefferson of Spieker Properties, Inc. dated November 1, 1996, for the Bellefield Office Park at 11201 SE Eighth Street, Bellevue, Washington. The same set of analytical parameters specified in the 1996 letter is requested for the two additional wells."

The pertinent portion of the Ecology 1996 letter concerning monitoring at the Bellefield Office Park is presented below:

"Confirmational monitoring of the permanent on-site wells should therefore occur semi-annually for an additional three year period, then annually for another two years, at which time Ecology will review the information to ensure continued protection of human health and the environment. All

Dalton, Olmsted & Fuglevand, Inc.

Susan Ross – Equity Office Page 2 February 4, 2002

monitoring wells should be tested for TPH and total arsenic, lead and zinc. In addition, monitoring wells DW-2 and DW-5 should be analyzed for PAHs, while DW-3, DW-4, DW-5 and DW-6 should be tested for PCBs."

The results of the characterization ground-water sampling are presented in DOF (1998). The first monitoring event specified in the Building N and Building O NFA letter was completed in November 1999 (DOF 2000).

SAMPLING PROCEDURES AND FIELD MEASUREMENTS

Low flow/low turbidity sampling procedures were used to collect the ground-water samples. Purging and sampling were completed using a peristaltic pump with a discharge rate of approximately 0.5 liters per minute. During purging, field measurements were made for depth to water, temperature, pH, specific conductivity and turbidity. Ground-water samples were collected after at least three casing volumes had been removed from the wells and the field parameters stabilized to within 10%.

Samples were collected directly into containers provided by the receiving laboratory (North Creek Analytical Inc.) that, in turn, were placed into chilled coolers for transport to the laboratory. Samples were delivered to the laboratory on the same day or the day following collection. Standard chain-of-custody procedures were used to document sampling handling.

GROUND-WATER QUALITY

In accordance with the requirements of the NFA letter, analyses were made for petroleum hydrocarbons (using Method WTPH-D-extended); total arsenic, lead and zinc; polycyclic aromatic hydrocarbons (PAHs); and PCBs. The results of the ground-water quality analyses required by the NFA letter are summarized in attached Table 1 along with the results of the previous analyses. Laboratory data sheets for the May and November 2001, June 2001 and January 2002 sampling rounds are presented as attachments.

Total Petroleum Hydrocarbons. Diesel-range (C12 to C24) hydrocarbons were detected in samples collected in May and November 2000 at concentrations between 0.34 mg/l and 0.96 mg/l. Diesel range hydrocarbons were not detected in samples obtained in June 2001 and January 2002. Heavy-oil range hydrocarbons (>C24) were not detected in any of the well samples.

Polychlorinated Biphenyls (PCBs). PCBs were not detected during any sampling round in any of the water samples from the wells.

Polynuclear Aromatic Hydrocarbons (PAHs). The PAH analytes detected are listed in Table 1. The 2000 to 2002 PAH concentrations are similar to concentrations detected in samples collected in 1999.

Dalton, Olmsted & Fuglevand, Inc.

Susan Ross – Equity Office Page 3 February 4, 2002

Total Metals. Analyses were made for total arsenic, lead and zinc. The results are summarized in Table 1.

- Total arsenic concentrations, when detected, were below 0.005 mg/l. The highest reported detection in the period 2000 to early 2002 was 0.0028 mg/l, measured in a sample from well BA-MW-1(R) in May 2000.
- Total lead concentrations were measured at concentrations generally below 0.010 mg/l. The highest lead concentration (0.013 mg/l) was measured in the January 2002 sample from well BA-MW-1(R). The sample from this well also had relatively high turbidity (15 NTUs).
- Total zinc concentrations have ranged between less than 0.01 mg/l to 0.019 mg/l. The highest zinc concentration (0.019 mg/l) was measured in the January 2002 sample from well MW-K1.

SCHEDULED SAMPLING ROUNDS

To meet the requirements of the NFA letter, three additional sampling rounds are scheduled to be completed in April/May 2002, April/May 2003 and April/May 2004.

CLOSING

The services described in this report were performed consistent with generally accepted professional consulting principles and practices. No other warranty, express or implied, is made. These services were performed consistent with our agreement with our client. This report is solely for the use and information of Spieker Properties, Inc. unless otherwise noted. Any reliance on this report by a third party is at such party's sole risk.

Opinions and recommendations contained in this report apply to conditions existing when services were performed and are intended only for our client, purposes, locations, time frames, and project parameters indicated. We are not responsible for the impacts of any changes in environmental standards, practices or regulations subsequent to performance of services. We do not warrant the accuracy of information supplied by others, or the use of segregated portions of this report.

Dalton, Olmsted & Fuglevand, Inc.

Susan Ross – Equity Office Page 4 February 4, 2002

REFERENCES

DOF (Dalton, Olmsted & Fuglevand, Inc.), 1998, Independent Remedial Action Report, Building N (Aspenwood) and Building O (Magnolia) Sites, Bellefield Office Park, Bellevue, Washington, October 1998.

DOF, 2000, Summary of 1999 Ground-Water Sampling Event, Building N (Aspenwood) & O (Magnolia) Properties, Bellevue, Washington, February 23, 2000.

Please call if you have any questions.

Sincerely

Dalton, Olmsted & Fuglevand, Inc.

Matthew G. Dalton

Sr. Consulting Hydrogeologist

Nather 6 felle

Attachments Table 1 - Summary of Water Quality Data

Figure 1 - Site Vicinity Map Figure 2 - Well Location Map

Attachment 1. Laboratory Data Sheets - May 2000

Attachment 2. Laboratory Data Sheets - November 2000

Attachment 3. Laboratory Data Sheets - June 2001

Attachment 4. Laboratory Data Sheets – January 2002

ref: BldgN_Omonrpt01

| | | | | | | | | | | | e, Washingto |
|--|----------|----------|--------|----------|---------------|--------|----------|----------|------------|------------|--------------|
| Well No. | MW-K1 | MW-K1 | MW-K1 | MW-K1 | MW-K1 | MW-K1 | BA-MW-1 | | BA-MW-1(R) | BA-MW-1(R) | BA-MW-1(R |
| Screen Depth(ft) | 3-131 | 3-13 | 3-13 | 3-13 | 3-13 | 3-13 | 2.5-12.5 | 2.5-12.5 | 2.5-12.5 | 2,5-12.5 | 2.5-12.5 |
| Sample Date | 12/18/97 | 11/16/99 | 5/4/00 | 11/17/00 | 6/7/01 | 1/8/02 | 11/25/96 | 11/16/99 | 5/4/00 | 11/17/00 | 6/7/01 |
| Field Parameters | | | | | | | | | | | |
| Water Level (feet) | * | * | +0.1 | 1.62 | +0.1 | 1.8 | * | * | 3.0 | 4.63 | 2.83 |
| На | * | * | 5.9 | 6.2 | 5.8 | 5.9 | * | * | 6.3 | 6.5 | 6 |
| Electrical Conductivity (uS) | * | * | 983 | 812 | 1012 | 668 | * | * | 1072 | 1193 | 1140 |
| Temperature (C) | * | * | 10 | 13 | 11.2 | 11 | * | * | 13.0 | 16.0 | 16.0 |
| Turbidity (NTU) | * | * | 7.1 | 2.2 | 3.2 | 15 | * | * | 2.2 | 0.9 | 1.4 |
| Total Petroleum Hydrocarbons | | | | I | | | | L | 4.4 | 0.0 | 1,-7 |
| TPH as Diesel (mg/l) | <0.25 | <0.25 | 0.34 | 0.8 | <0.25 | <0.25 | <0.25 | <0.50 | 0.96 | 0.57 | <0.25 |
| TPH as Oil (mg/l) | <0.75 | <0.75 | <0.75 | <0.75 | <0.75 | <0.75 | <0.75 | <1.50 | <0.75 | <0.75 | <0.75 |
| PCBs (ug/l) | | | | | V. , 0 | L 3 | | 11.00 | 10.10 | 10.70 | 10.70 |
| Aroclor 1016 | <0.1 | <0.1 | <0.1 | <0.1 | <0.5 | <0.5 | <0.1 | <0.1 | <0.1 | <0.1 | <0.5 |
| Aroclor 1221 | <0.1 | <0.1 | <0.1 | <0.1 | <0.5 | <0.5 | <0.1 | <0.1 | <0.1 | <0.1 | <0.5 |
| Aroclor 1232 | <0.1 | <0.1 | <0.1 | <0.1 | <0.5 | <0.5 | <0.1 | <0.1 | <0.1 | <0.1 | <0.5 |
| Aroclor 1242 | <0.1 | <0.1 | <0.1 | <0.1 | <0.5 | <0.5 | <0.1 | <0.1 | <0.1 | <0.1 | <0.5 |
| Aroclor 1248 | <0.1 | <0.1 | <0.1 | <0.1 | <0.5 | <0.5 | <0.1 | <0.1 | <0.1 | <0.1 | <0.5 |
| Aroclor 1254 | <0.1 | <0.1 | <0.1 | <0.1 | <0.5 | <0.5 | <0.1 | <0.1 | <0.1 | <0.1 | <0.5 |
| Aroclor 1260 | <0.1 | <0.1 | <0.1 | <0.1 | <0.5 | <0.5 | <0.1 | <0.1 | <0.1 | <0.1 | <0.5 |
| Aroclor 1262 | <0.1 | <0.1 | <0.1 | <0.1 | <0.5 | <0.5 | | <0.1 | <0.1 | <0.1 | <0.5 |
| Aroclor 1268 | <0.1 | <0.1 | <0.1 | <0.1 | <0.5 | <0.5 | | <0.1 | <0.1 | <0.1 | <0.5 |
| Polynuclear Aromatic Hydrocarbons (ug/l) | | | | | | L | <u> </u> | | | | |
| Acenaphthene | 1.3 | 2.0 | 2.4 | 1.7 | <5 | <5 | *** | 0.57 | 0.58 | 0.88 | <5 |
| Acenaphthylene | <1.0 | <0.1 | <0.1 | <0.1 | <5 | <5 | | <0.20 | <0.1 | <0.1 | <5 |
| Anthracene | <1.0 | 0.49 | 0.40 | 0.34 | <5 | <5 | | <0.20 | <0.1 | <0.1 | <5 |
| Benzo(a)anthracene | <0.10 | <0.1 | <0.1 | <0.1 | <0.1 | <0.3 | | <0.20 | <0.1 | <0.1 | <0.1 |
| Benzo(a)pyrene | <0.10 | <0.1 | <0.1 | <0.1 | <0.1 | <0.3 | | <0.20 | <0.1 | <0.1 | <0.1 |
| Benzo(b)fluoranthene | <0.10 | <0.1 | <0.1 | <0.1 | <0.1 | <0.2 | | <0.20 | <0.1 | <0.1 | <0.1 |
| Benzo(ghi)perylene | <0.10 | <0.1 | <0.1 | <0.1 | <0.1 | <0.3 | | <0.20 | <0.1 | <0.1 | <0.1 |
| Benzo(k)fluoranthene | <0.10 | <0.1 | <0.1 | <0.1 | <0.1 | <0.3 | *** | <0.20 | <0.1 | <0.1 | <0.1 |
| Chrysene | <0.10 | <0.1 | <0.1 | <0.1 | <0.1 | 0.34 | | <0.20 | <0.1 | <0.1 | <0.1 |
| Dibenzo(a,h)anthracene | <0.10 | <0.1 | <0.1 | <0.1 | <0.2 | <0.3 | | <0.20 | <0.1 | <0.1 | <0.2 |
| Fluoranthene | 0.28 | 0.49 | 0.40 | 0.32 | 0.25 | 0.93 | www | <0.20 | <0.1 | <0.1 | <0.1 |
| Fluorene | 1.5 | 1.7 | 2.0 | 1.6 | 1.0 | 1.4 | | 0.38 | 0.32 | 0.71 | <0.5 |
| Indeno(1,2,3-cd)pyrene | <0.10 | <0.1 | <0.1 | <0.1 | <0.2 | <0.2 | | <0.20 | <0.1 | <0.1 | <0.2 |
| Naphthalene | 6.6 | 7.7 | 7.1 | 6.0 | <5 | 5.6 | | 0.30 | 0.40 | 0.46 | <5 |
| Phenanthrene | 1.5 | 2.6 | 2.9 | 2.1 | 1.7 | 2.5 | | <0.20 | <0.1 | 0.44 | <0.5 |
| Pyrene | <1.0 | 0.44 | 0.32 | 0.28 | 0.21 | 0.92 | | <0.20 | <0.1 | <0.1 | <0.1 |
| Total Metals (mg/l) | | | | | | | | | | ······ | |
| Arsenic | <0.001 | 0.0024 | 0.0021 | 0.0024 | 0.0026 | 0.0024 | <0.004 | 0.0019 | 0.0028 | <0.001 | 0.0012 |
| Lead | 0.0089 | 0.0094 | 0.0077 | 0.0035 | 0.0013 | 0.0129 | 0.0070 | 0.0078 | 0.0060 | 0.0016 | 0.0026 |
| Zinc | <0.020 | <0.010 | <0.010 | <0.010 | <0.010 | 0.0194 | <0.020 | 0.012 | 0.010 | <0.010 | 0.013 |

< = Not detected at indicated reporting limit

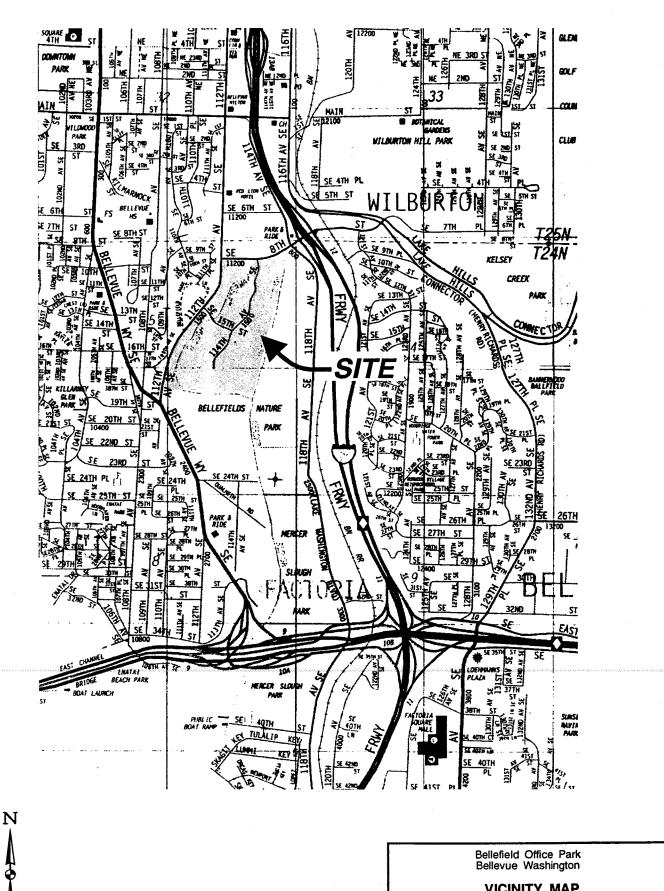
^{---- =} Not analyzed

^{* -} Previously reported

TABLE 1 - Summary of Ground-Water Quality Data

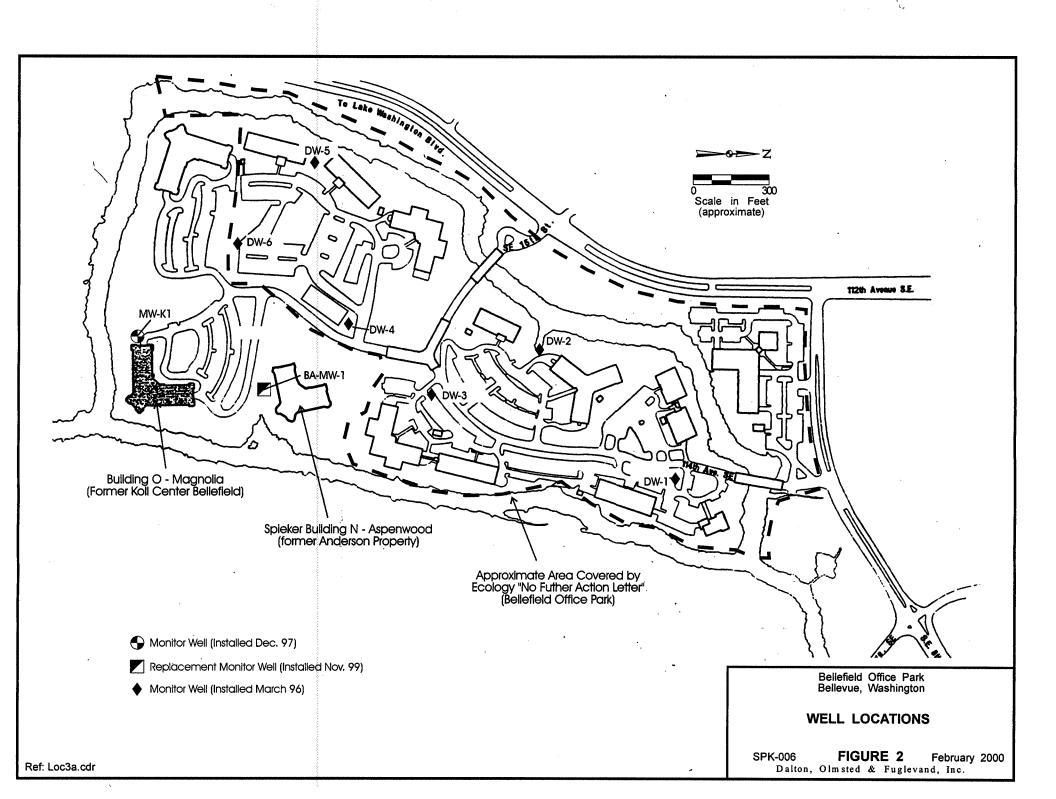
| | <u> </u> |
|--|---------------|
| Well No. | BA-MW-1(R) |
| Screen Depth(ft) | 2.5-12.5 |
| Sample Date | 1/8/02 |
| Field Parameters | |
| Water Level (feet) | 4.1 |
| рН | 6.5 |
| Electrical Conductivity (uS) | 683 |
| Temperature (C) | 11.0 |
| Turbidity (NTU) | 5.0 |
| Total Petroleum Hydrocarbons | 0.0 |
| TPH as Diesel (mg/l) | <0.25 |
| TPH as Oil (mg/l) | <0.75 |
| PCBs (ug/l) | 0.10 |
| Aroclor 1016 | <0.5 |
| Aroclor 1221 | <0.5 |
| Aroclor 1232 | <0.5 |
| Aroclor 1242 | <0.5 |
| Aroclor 1248 | <0.5 |
| Aroclor 1254 | <0.5 |
| Aroclor 1260 | <0.5 |
| Aroclor 1262 | <0.5 |
| Aroclor 1268 | <0.5 |
| Polynuclear Aromatic Hydrocarbons (ug/l) | |
| Acenaphthene | <5 |
| Acenaphthylene | <5 |
| Anthracene | < 5 |
| Benzo(a)anthracene | <0.3 |
| Benzo(a)pyrene | <0.3 |
| Benzo(b)fluoranthene | <0.2 |
| Benzo(ghi)perylene | <0.3 |
| Benzo(k)fluoranthene | <0.3 |
| Chrysene | <0.2 |
| Dibenzo(a,h)anthracene | <0.3 |
| Fluoranthene | <0.2 |
| Fluorene | 0.62 |
| Indeno(1,2,3-cd)pyrene | <0.2 |
| Naphthalene | <5.0 |
| Phenanthrene | <0.5 |
| Pyrene | <0.2 |
| Total Metals (mg/l) | |
| Arsenic | <0.001 |
| Lead | 0.0063 |
| Zinc | 0.014 |

< = Not detected at indicated reporting limit



VICINITY MAP

FIGURE 1 SPK-002 January 1998 Dalton, Olmsted & Fuglevand, Inc.



ATTACHMENT 1 LABORATORY DATA SHEETS BUILDING N & O PROPERTIES MAY 2000 GROUND-WATER SAMPLING



425.420.9200 fax 425.420.9210

Spokane East 11115 Montgomery, Suite B. Spokane, WA 99206-4776

509.924.9200 fax 509.924.9290

Portland 9405 SW Nimbus Avenue, Beaverton, OR 97008-7132

503.906.9200 fax 503.906.9210

Bend 20332 Empire Avenue, Suite F-1. Bend, OR 97701-5711 541.383.9310 fax 541.382.7588

Dalton, Olmsted and Fuglevand 11711 Northcreek Pkwy S, Ste # 101 Project: Spieker Properties

Bothell WA, 98011

Project Number: SPK-006 Project Manager: Matthew Dalton

Reported: 05/22/00 18:32

ANALYTICAL REPORT FOR SAMPLES

| Sample ID | Laboratory ID | Matrix | Date Sampled | Date Received |
|------------|---------------|--------|----------------|----------------|
| DW-6 | B0E0100-01 | Water | 05/04/00 12:45 | 05/05/00 12:50 |
| DW-3 | B0E0100-02 | Water | 05/04/00 10:15 | 05/05/00 12:50 |
| DW-1 | B0E0100-03 | Water | 05/05/00 11:15 | 05/05/00 12:50 |
| DW-5 | B0E0100-04 | Water | 05/04/00 12:00 | 05/05/00 12:50 |
| DW-4 | B0E0100-05 | Water | 05/04/00 13:30 | 05/05/00 12:50 |
| DW-2 | B0E0100-06 | Water | 05/04/00 11:00 | 05/05/00 12:50 |
| BA-MW-1(R) | B0E0100-07 | Water | 05/04/00 14:00 | 05/05/00 12:50 |
| MW-K1 | B0E0100-08 | Water | 05/05/00 09:45 | 05/05/00 12:50 |

North Creek Analytical - Bothell





425.420.9200 fax 425.420.9210

Spokane East 11115 Montgomery, Suite B, Spokane, WA 99206-4776

509.924.9200 fax 509.924.9290

Portland 9405 SW Nimbus Avenue, Beaverton, OR 97008-7132 503.906.9200 fax 503.906.9210

Bend 20332 Empire Avenue, Suite F-1, Bend, OR 97701-5711 541.383.9310 fax 541.382.7588

Dalton, Olmsted and Fuglevand 11711 Northcreek Pkwy S, Ste # 101

Bothell WA, 98011

Project: Spieker Properties

Project Number: SPK-006
Project Manager: Matthew Dalton

Reported: 05/22/00 18:32

Diesel Hydrocarbons (C12-C24) and Heavy Oil (C24-C40) by WTPH-D (extended) North Creek Analytical - Bothell

| Analysis | | Reporting | T 7 - 1 - | D.1 | | | | | |
|--------------------------------|--------------------|-----------|-------------|--------------------------------|---------|---|----------|--------|---|
| Analyte | Result | Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Note |
| DW-6 (B0E0100-01) Water Sample | ed: 05/04/00 12:45 | Received | d: 05/05/00 | 12:50 | | | | | |
| Diesel Range Hydrocarbons | ND | 0.403 | mg/l | 1 | 0E08004 | 05/08/00 | 05/10/00 | WTPH-D | |
| Heavy Oil Range Hydrocarbons | ND | 1.21 | | | 17 | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | ,, | |
| Surrogate: 2-FBP | 81.6% | 0-150 | | | " | " | " | n | |
| DW-3 (B0E0100-02) Water Sample | d: 05/04/00 10:15 | Received | d: 05/05/00 | 12:50 | | | | | |
| Diesel Range Hydrocarbons | ND | 0.250 | mg/l | 1 | 0E08004 | 05/08/00 | 05/10/00 | WTPH-D | |
| Heavy Oil Range Hydrocarbons | ND | 0.750 | m | n | * | " | " | ** | |
| Surrogate: 2-FBP | 66.0 % | 0-150 | | | " | ,, | n | ,, | |
| DW-1 (B0E0100-03) Water Sample | d: 05/05/00 11:15 | Received | 1: 05/05/00 | 12:50 | | | | | |
| Diesel Range Hydrocarbons | ND | 0.250 | mg/l | i | 0E08004 | 05/08/00 | 05/10/00 | WTPH-D | |
| Heavy Oil Range Hydrocarbons | ND | 0.750 | | n | | | " | ** | |
| Surrogate: 2-FBP | 78.9 % | 0-150 | | | " | n | " | " | |
| DW-5 (B0E0100-04) Water Sample | d: 05/04/00 12:00 | Received | 1: 05/05/00 | 12:50 | | | | | |
| Diesel Range Hydrocarbons | ND | 0.250 | mg/l | 1 | 0E08004 | 05/08/00 | 05/10/00 | WTPH-D | |
| Heavy Oil Range Hydrocarbons | ND | 0.750 | " | ** | | 7 | Ħ | ** | |
| Surrogate: 2-FBP | 66.8 % | 0-150 | | | " | " | " | " | |
| DW-4 (B0E0100-05) Water Sample | d: 05/04/00 13:30 | Received | l: 05/05/00 | 12:50 | | | | | |
| Diesel Range Hydrocarbons | ND | 0.250 | mg/l | 1 | 0E08004 | 05/08/00 | 05/10/00 | WTPH-D | |
| Heavy Oil Range Hydrocarbons | ND | 0.750 | | ** | " | 17 | n | 11 | |
| Surrogate: 2-FBP | 78.6 % S | 0-150 | | | " | " | " | " | |
| DW-2 (B0E0100-06) Water Sample | d: 05/04/00 11:00 | Received | 1: 05/05/00 | 12:50 | | | | | |
| Diesel Range Hydrocarbons | ND | 0.250 | mg/l | 1 | 0E08004 | 05/08/00 | 05/10/00 | WTPH-D | |
| Heavy Oil Range Hydrocarbons | ND | 0.750 | , | 19 | 17 | " | Ħ | n | |
| Surrogate: 2-FBP | 63.9 % 5 | 0-150 | | ne e e nacione naixe anno esta | | " | | | .,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |

North Creek Analytical - Bothell





425.420.9200 fax 425.420.9210

East 11115 Montgomery, Suite B. Spokane, WA 99206-4776 Spokane

509.924.9200 fax 509.924.9290 9405 SW Nimbus Avenue, Beaverton, OR 97008-7132 Portland

503.906.9200 fax 503.906.9210

20332 Empire Avenue, Suite F-1, Bend, OR 97701-5711

541.383.9310 fax 541.382.7588

Dalton, Olmsted and Fuglevand 11711 Northcreek Pkwy S, Ste # 101 Project: Spieker Properties

Bothell WA, 98011

Project Number: SPK-006 Project Manager: Matthew Dalton

Reported: 05/22/00 18:32

Diesel Hydrocarbons (C12-C24) and Heavy Oil (C24-C40) by WTPH-D (extended) North Creek Analytical - Bothell

| | | Reporting | | | | | | | ***** |
|-------------------------------|-------------------|------------|-------------|--------------|---------|----------|----------|--------|-------|
| Analyte | Result | Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
| BA-MW-1(R) (B0E0100-07) Water | r Sampled: 05/0 | 4/00 14:00 | Received: | 05/05/00 12: | 50 | | | | |
| Diesel Range Hydrocarbons | 0.339 | 0.250 | mg/l | i | 0E08004 | 05/08/00 | 05/10/00 | WTPH-D | |
| Heavy Oil Range Hydrocarbons | ND | 0.750 | " | | | | " | | |
| Surrogate: 2-FBP | 82.6 % | 50-150 | | | " | n | n | " | |
| MW-K1 (B0E0100-08) Water Sa | mpled: 05/05/00 (| 9:45 Rece | ived: 05/05 | /00 12:50 | | | | | |
| Diesel Range Hydrocarbons | 0.961 | 0.250 | mg/l | 1 | 0E08004 | 05/08/00 | 05/10/00 | WTPH-D | |
| Heavy Oil Range Hydrocarbons | ND | 0.750 | | n | ** | | ** | # | |
| Surrogate: 2-FBP | 75.4 % | 50-150 | | | " | " | " | " | |





425.420.9200 fax 425.420.9210

Spokane East 11115 Montgomery, Suite B, Spokane, WA 99206-4776

509.924.9200 fax 509.924.9290

Portland 9405 SW Nimbus Avenue, Beaverton, OR 97008-7132

503.906.9200 fax 503.906.9210

Bend 20332 Empire Avenue, Suite F-1, Bend, OR 97701-5711 541.383.9310 fax 541.382.7588

Dalton, Olmsted and Fuglevand

11711 Northcreek Pkwy S, Ste # 101

Bothell WA, 98011

Project: Spieker Properties

Project Number: SPK-006

Reporting

Project Manager: Matthew Dalton

Reported: 05/22/00 18:32

Total Metals by EPA 6000/7000 Series Methods North Creek Analytical - Bothell

| Analyte | Result | Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|-------------------------|-----------------------|-------------|-------------|----------|---------|----------|----------|----------|-------|
| DW-6 (B0E0100-01) Water | Sampled: 05/04/00 12: | 45 Received | 1: 05/05/00 | 12:50 | | | | | |
| Arsenic | 0.00172 | 0.00100 | mg/l | 1 | 0E10018 | 05/10/00 | 05/12/00 | EPA 6020 | |
| Lead | 0.00164 | 0.00100 | • | H | n | n | ıt | ** | |
| Zinc | ND | 0.0100 | n | n | n | " | " | | |
| DW-3 (B0E0100-02) Water | Sampled: 05/04/00 10: | 15 Received | : 05/05/00 | 12:50 | | | | | |
| Arsenic | 0.00238 | 0.00100 | mg/l | 1 | 0E10018 | 05/10/00 | 05/12/00 | EPA 6020 | |
| Lead | 0.00289 | 0.00100 | * | n | n | 19 | " | ** | |
| Zinc | 0.0290 | 0.0100 | * | | ** | ** | n | * | |
| DW-1 (B0E0100-03) Water | Sampled: 05/05/00 11: | 15 Received | : 05/05/00 | 12:50 | | | | | |
| Arsenic | 0.00362 | 0.00100 | mg/l | 1 | 0E10018 | 05/10/00 | 05/12/00 | EPA 6020 | |
| Lead | 0.0429 | 0.00100 | 19 | n | н | * | ** | n | |
| Zinc | 0.0384 | 0.0100 | * | * | 11 | n | ** | # | |
| DW-5 (B0E0100-04) Water | Sampled: 05/04/00 12: | 00 Received | : 05/05/00 | 12:50 | | | | | |
| Arsenic | ND | 0.00100 | mg/l | l | 0E10018 | 05/10/00 | 05/12/00 | EPA 6020 | |
| Lead | 0.00317 | 0.00100 | • | II . | | 17 | 19 | • | |
| Zinc . | 0.0220 | 0.0100 | " | " | n | 11 | 11 | н | |
| DW-4 (B0E0100-05) Water | Sampled: 05/04/00 13: | 30 Received | : 05/05/00 | 12:50 | | | | | • |
| Arsenic | ND | 0.00100 | mg/l | 1 | 0E10018 | 05/10/00 | 05/12/00 | EPA 6020 | |
| Lead | 0.00357 | 0.00100 | | * | " | * | 99 | Ħ | |
| Zinc | 0.0271 | 0.0100 | • | | " | n | 17 | " | |
| DW-2 (B0E0100-06) Water | Sampled: 05/04/00 11: | 00 Received | : 05/05/00 | 12:50 | | | | | |
| Arsenic | 0.00166 | 0.00100 | mg/l | 1 | 0E10018 | 05/10/00 | 05/12/00 | EPA 6020 | |
| Lead | 0.0251 | 0.00100 | n | n | * | ,, | * | H | |
| Zinc | 0.0308 | 0.0100 | ** | , | ** | | # | n | |
| · · | | | | | | | | | |

North Creek Analytical - Bothell





425.420.9200 fax 425.420.9210

Spokane East 11115 Montgomery, Suite B, Spokane, WA 99206-4776 509.924.9200 fax 509.924.9290 Portland 9405 SW Nimbus Avenue, Beaverton, OR 97008-7132

503.906.9200 fax 503.906.9210

Bend 20332 Empire Avenue, Suite F-1, Bend, OR 97701-5711

541.383.9310 fax 541.382.7588

Dalton, Olmsted and Fuglevand

11711 Northcreek Pkwy S, Ste # 101

Bothell WA, 98011

Project: Spieker Properties

Project Number: SPK-006

Project Manager: Matthew Dalton

Reported:

05/22/00 18:32

Total Metals by EPA 6000/7000 Series Methods North Creek Analytical - Bothell

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|-------------------------------|------------------|--------------------|--------------|--------------|---------|----------|----------|----------|-------|
| BA-MW-1(R) (B0E0100-07) Water | Sampled: 05/0 | 4/00 14:00 | Received: | 05/05/00 12: | :50 | | | | |
| Arsenic | 0.00280 | 0.00100 | mg/l | 1 | 0E10018 | 05/10/00 | 05/12/00 | EPA 6020 | |
| Lead | 0.00597 | 0.00100 | n | . 11 | ** | • | ** | " | |
| Zinc | 0.0101 | 0.0100 | 77 | 17 | * | | in | ** | |
| MW-K1 (B0E0100-08) Water Samp | oled: 05/05/00 (| 9:45 Rece | ived: 05/05/ | 00 12:50 | | | | | |
| Arsenic | 0.00208 | 0.00100 | mg/l | 1 | 0E10018 | 05/10/00 | 05/16/00 | EPA 6020 | |
| Lead | 0.00767 | 0.00100 | " | n | * | 79 | • | m | |
| Zinc | ND | 0.0100 | ** | | n | 10 | 19 | 11 | |

North Creek Analytical - Bothell





425.420.9200 fax 425.420.9210

Spokane East 11115 Montgomery, Suite B, Spokane, WA 99206-4776

509.924.9200 fax 509.924.9290

Portland 9405 SW Nimbus Avenue, Beaverton, OR 97008-7132 503.906.9200 fax 503.906.9210

Bend 20332 Empire Avenue, Suite F-1, Bend, OR 97701-5711 541.383.9310 fax 541.382.7588

Dalton, Olmsted and Fuglevand 11711 Northcreek Pkwy S, Ste # 101

Project: Spieker Properties

Project Number: SPK-006

Reported: 05/22/00 18:32

Bothell WA, 98011

Project Manager: Matthew Dalton

Polychlorinated Biphenyls by EPA Method 8082 North Creek Analytical - Bothell

| Analyte | Result | eporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|-------------------------------|-----------------------|-------------------|-------------|----------|---------|----------|----------|----------|-------------|
| DW-6 (B0E0100-01) Water Sa | mpled: 05/04/00 12:45 | Receive | d: 05/05/00 | 12:50 | | | | | |
| Aroclor 1016 | ND | 0.100 | ug/l | 1 | 0E10002 | 05/10/00 | 05/13/00 | EPA 8082 | |
| Aroclor 1221 | ND | 0.100 | ** | " | n | н | n | 19 | |
| Aroclor 1232 | ND | 0.100 | ** | 11 | ** | ** | n | 19 | |
| Aroclor 1242 | ND | 0.100 | n | " | n | | n | Ħ | |
| Aroclor 1248 | ND | 0.100 | | , | 11 | ,, | n | n | |
| Aroclor 1254 | ND | 0.100 | | | ** | | • | n | |
| Aroclor 1260 | ND | 0.100 | * | Ħ | ** | 17 | | Ħ | |
| Aroclor 1262 | ND | 0.100 | 19 | ** | * | 11 | | n | |
| Aroclor 1268 | ND | 0.100 | n | n | | ** | • | 11 | |
| Surrogate: TCX | 72.5 % 4 | 0-130 | | | " | ,, | " | " | |
| Surrogate: Decachlorobiphenyl | 35.0 % 4 | 0-130 | | | " | n | " | " | S-04 |
| DW-3 (B0E0100-02) Water Sa | mpled: 05/04/00 10:15 | Receive | 1: 05/05/00 | 12:50 | | | | | |
| Aroclor 1016 | ND | 0.100 | ug/l | 1 | 0E10002 | 05/10/00 | 05/13/00 | EPA 8082 | |
| Aroclor 1221 | ND | 0.100 | 17 | n | n | " | ** | m | |
| Aroclor 1232 | ND | 0.100 | n | " | * | 17 | ** | n | |
| Aroclor 1242 | ND | 0.100 | * | 19 | " | ** | ,, | n | |
| Aroclor 1248 | ND | 0.100 | n | n | | | | TI . | |
| Aroclor 1254 | ND | 0.100 | * | n | * | # | Ħ | ** | |
| Aroclor 1260 | ND | 0.100 | ** | н | 77 | * | ** | • | |
| Aroclor 1262 | ND | 0.100 | | 11 | n | ** | n | ** | |
| Aroclor 1268 | ND | 0.100 | n | * | n | * | ** | * | |
| Surrogate: TCX | 85.8 % 4 | 0-130 | | | " | " | n | " | |
| Surrogate: Decachlorobiphenyl | 41.4% 4 | 0-130 | | | " | " | , | " | |

North Creek Analytical - Bothell





425.420.9200 fax 425.420.9210

Spokane East 11115 Montgomery, Suite B, Spokane, WA 99206-4776

509.924.9200 fax 509.924.9290

Portland 9405 SW Nimbus Avenue, Beaverton, OR 97008-7132

503.906.9200 fax 503.906.9210

Bend 20332 Empire Avenue, Suite F-1, Bend, OR 97701-5711

541.383.9310 fax 541.382.7588

Dalton, Olmsted and Fuglevand

Project: Spieker Properties

11711 Northcreek Pkwy S, Ste # 101 Bothell WA, 98011 Project Number: SPK-006
Project Manager: Matthew Dalton

Reported: 05/22/00 18:32

Polychlorinated Biphenyls by EPA Method 8082 North Creek Analytical - Bothell

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|-------------------------------|------------------------|--------------------|-------------|----------|---------|----------|----------|----------|---------------------------------------|
| DW-5 (B0E0100-04) Water S | ampled: 05/04/00 12:00 | Received | i: 05/05/00 | 12:50 | | | | | · · · · · · · · · · · · · · · · · · · |
| Aroclor 1016 | ND | 0.100 | ug/l | ì | 0E10002 | 05/10/00 | 05/13/00 | EPA 8082 | , |
| Aroclor 1221 | ND | 0.100 | n | • | • | ** | * | " | |
| Aroclor 1232 | ND | 0.100 | * | n | | , | ** | ** | |
| Aroclor 1242 | ND | 0.100 | ** | * | P | n | ** | n | |
| Aroclor 1248 | ND | 0.100 | n | n | | | ** | n | |
| Aroclor 1254 | ND | 0.100 | n | ** | n | * | ** | | |
| Aroclor 1260 | ND | 0.100 | n | n | * | . • | ** | • | |
| Aroclor 1262 | ND | 0.100 | ** | n | Ħ | 17 | ** | " | |
| Aroclor 1268 | ND | 0.100 | 'n | | | n | n | ** | |
| Surrogate: TCX | 87.8 % | 40-130 | | | " | " | n | " | |
| Surrogate: Decachlorobiphenyl | 35.7% | 40-130 | | | " | " | " | ** | S-04 |
| DW-4 (B0E0100-05) Water S | ampled: 05/04/00 13:30 | Received | 1: 05/05/00 | 12:50 | | | | | |
| Aroclor 1016 | ND | 0.100 | ug/l | ı | 0E10002 | 05/10/00 | 05/13/00 | EPA 8082 | |
| Aroclor 1221 | ND | 0.100 | 77 | | " | ** | 11 | . 19 | |
| Aroclor 1232 | ND | 0.100 | • | * | ** | ** | n | . 17 | |
| Aroclor 1242 | ND | 0.100 | | n | " | 19 | Ħ | Ħ | |
| Aroclor 1248 | ND | 0.100 | | n | * | 17 | 77 | H | |
| Aroclor 1254 | ND | 0.100 | 17 | . 7 | n | 17 | 70 | 10 | |
| Aroclor 1260 | ND | 0.100 | 19 | n | • | m | ** | 11 | |
| Aroclor 1262 | ND | 0.100 | ** | " | 11 | 11 | n | Ħ | |
| Aroclor 1268 | ND | 0.100 | * | " | " | 11 | n | ** | |
| Surrogate: TCX | 72.6 % | <i>\$0-130</i> | | | ,, | " | n | n | |
| Surrogate: Decachlorobiphenyl | 51.2 % | 10-130 | | | ,, | " | ,, | " | |

North Creek Analytical - Bothell





425.420.9200 fax 425.420.9210

Spokane East 11115 Montgomery, Suite B. Spokane, WA 99206-4776

509.924.9200 fax 509.924.9290

Portland 9405 SW Nimbus Avenue, Beaverton, OR 97008-7132

503.906.9200 fax 503.906.9210

Bend 20332 Empire Avenue, Suite F-1, Bend, OR 97701-5711 541.383.9310 fax 541.382.7588

Dalton, Olmsted and Fuglevand 11711 Northcreek Pkwy S, Ste # 101 Bothell WA, 98011

Project: Spieker Properties

Project Number: SPK-006 Project Manager: Matthew Dalton

Reported: 05/22/00 18:32

Polychlorinated Biphenyls by EPA Method 8082 North Creek Analytical - Bothell

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|-------------------------------|-----------------|--------------------|--------------|--------------|---------|----------|-----------|----------|-------|
| BA-MW-1(R) (B0E0100-07) Water | Sampled: 05/0 | 04/00 14:00 | Received: | 05/05/00 12: | 50 | | | | |
| Aroclor 1016 | ND | 0.100 | ug/l | 1 | 0E10002 | 05/10/00 | 05/13/00 | EPA 8082 | |
| Aroclor 1221 | ND | 0.100 | " | Ħ | * | n | n | | |
| Aroclor 1232 | ND | 0.100 | n | ** | n | • | n | • | |
| Aroclor 1242 | ND | 0.100 | 11 | n | 11 | • | | • | |
| Aroclor 1248 | ND | 0.100 | Ħ | . 19 | 17 | ** | * | m | |
| Aroclor 1254 | ND | 0.100 | 17 | 11 | ** | " | | Ħ | |
| Aroclor 1260 | ND | 0.100 | n | * | • | n | * | n | |
| Aroclor 1262 | ND | 0.100 | n | n | | ** | # | n | |
| Aroclor 1268 | ND | 0.100 | * | 19 | n | " | ,, | • | |
| Surrogate: TCX | 82.6 % | 40-130 | | | " | " | " | " | |
| Surrogate: Decachlorobiphenyl | 51.1 % | 40-130 | | | " | n | " | ,, | |
| MW-K1 (B0E0100-08) Water Sai | npled: 05/05/00 | 09:45 Rece | ived: 05/05/ | 00 12:50 | | | | | |
| Aroclor 1016 | ND | 0.100 | ug/l | 1 | 0E10002 | 05/10/00 | 05/13/00 | EPA 8082 | |
| Aroclor 1221 | ND | 0.100 | , | | n | ** | 17 | " | |
| Aroclor 1232 | ND | 0.100 | n | • | | ** | Ħ | n | |
| Aroclor 1242 | ND | 0.100 | 19 | • | n | 11 | ,, | W | |
| Aroclor 1248 | ND | 0.100 | n | ** | H | | • | н | |
| Aroclor 1254 | ND | 0.100 | ** | ** | * | n | n | n | |
| Aroclor 1260 | ND | 0.100 | ** | * | • | n | • | Ħ | |
| Aroclor 1262 | ND | 0.100 | | " | | ** | n | H | |
| Aroclor 1268 | ND | 0.100 | ** | Ħ | n | H | • | 77 | |
| Surrogate: TCX | 80.4 % | 40-130 | | | " | ,, | ,, | " | |
| Surrogate: Decachlorobiphenyl | 34.8 % | 40-130 | | | " | " | ** | " | S-04 |

North Creek Analytical - Bothell





425.420.9200 fax 425.420.9210

Spokane East 11115 Montgomery, Suite B, Spokane, WA 99206-4776

509.924.9200 fax 509.924.9290

Portland 9405 SW Nimbus Avenue, Beaverton, OR 97008-7132 503.906.9200 fax 503.906.9210

Bend 20332 Empire Avenue, Suite F-1, Bend, OR 97701-5711 541.383.9310 fax 541.382.7588

Dalton, Olmsted and Fuglevand

11711 Northcreek Pkwy S, Ste # 101

Bothell WA, 98011

Project: Spieker Properties

Project Number: SPK-006 Project Manager: Matthew Dalton

Reported: 05/22/00 18:32

Polynuclear Aromatic Compounds by GC/MS with Selected Ion Monitoring North Creek Analytical - Bothell

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|--|--|--|----------------------------|---|----------------------|---|---------------------------------------|------------------|-------|
| DW-5 (B0E0100-04) Water | Sampled: 05/04/00 12:0 | 0 Received | : 05/05/00 | 12:50 | | | | | |
| Acenaphthene | 1.30 | 0.100 | ug/l | 1 | 0E08007 | 05/08/00 | 05/10/00 | GCMS-SIM | *** |
| Acenaphthylene | ND | 0.100 | n | • | | , | • | H | |
| Anthracene | ND | 0.100 | ** | ** | | # | • | Ħ | |
| Benzo (a) anthracene | ND | 0.100 | | 19 | ** | * | 17 | n | |
| Benzo (a) pyrene | ND | 0.100 | n | | n | " | • | n | |
| Benzo (b) fluoranthene | ND | 0.100 | n | | ** | 11 | ** | # | |
| Benzo (ghi) perylene | ND | 0.100 | | n | • | ** | n | " | |
| Benzo (k) fluoranthene | ND | 0.100 | ** | 17 | n | * | " | 19 | |
| Chrysene | ND | 0.100 | 17 | Ħ | n | n | ** | n | |
| Dibenz (a,h) anthracene | ND | 0.100 | ** | ** | ** | ,, | ** | * | |
| Fluoranthene | ND | 0.100 | 11 | " | | n | ** | ** | |
| Fluorene | 0.679 | 0.100 | " | • | ** | 17 | Ħ | | |
| Indeno (1,2,3-cd) pyrene | ND | 0.100 | n | | ** | 11 | ,, | n | |
| Naphthalene | ND | 0.100 | ,, | * | " | ,, | • | • | |
| Phenanthrene | 0.472 | 0.100 | n | * | ** | ,, | | n | |
| Pyrene | ND | 0.100 | n | , | " | H | ** | * | |
| Surrogate: 2-FBP | 48.3 % | 30-150 | | | ,, | ,, | " | " | |
| Surrogate: Nitrobenzene-d5 | 40.5 % | 30-150 | | | ,, | ,, | ,, | " | |
| Surrogate: p-Terphenyl-d14 | 57.8 % | 30-150 | | | " | " | n | " | |
| DW-2 (B0E0100-06) Water | Sampled: 05/04/00 11:0 | 0 Received | : 05/05/00 | 12:50 | | | | | |
| Acenaphthene | 0.512 | 0.100 | ug/l | 1 | 0E08007 | 05/08/00 | 05/10/00 | GCMS-SIM | |
| Acenaphthylene | ND | 0.100 | n | n | n | n | " | 9 | |
| Anthracene | ND | 0.100 | н | n | ,, | ** | ** | n | |
| Benzo (a) anthracene | ND | 0.100 | ** | n | 19 | ** | n . | * | |
| Benzo (a) pyrene | ND | 0.100 | | | n | | ** | | |
| Benzo (b) fluoranthene | ND | 0.100 | ** | 77 | ** | 17 | Ħ | er e | |
| | | | | | | • | | | |
| Benzo (ghi) perylene | ND | 0.100 | ** | | ** | •• | | | |
| to the standard that the character and a construction of the const | ND ND | 0.100 0.100 | # | # # | " | , | ** | * | |
| Benzo (ghi) perylene | | 0.100 | | ff ff | | | # . # | 19 | |
| Benzo (ghi) perylene Benzo (k) fluoranthene | ND ND | 0.100 0.100 | ** | ff 17 17 17 17 17 17 17 17 17 17 17 17 17 | ** | n | | # # | |
| Benzo (ghi) perylene Benzo (k) fluoranthene Chrysene | ND ND ND | 0.100 0.100 0.100 | ** | n n n | 11 | 17 | . # | 19 19 19 | |
| Benzo (ghi) perylene Benzo (k) fluoranthene Chrysene Dibenz (a,h) anthracene | ND ND | 0.100 0.100 | # # | 77 17 17 17 | 11 11 | n 11 | . # P | n n n | |
| Benzo (ghi) perylene Benzo (k) fluoranthene Chrysene Dibenz (a,h) anthracene Fluoranthene | ND ND ND ND | 0.100 0.100 0.100 0.100 | 17 17 11 | 77 17 17 17 | 17 17 18 | n 11 11 | . # P | n n n n | - |
| Benzo (ghi) perylene Benzo (k) fluoranthene Chrysene Dibenz (a,h) anthracene Fluoranthene Fluorene | ND ND ND ND 0.455 | 0.100 0.100 0.100 0.100 0.100 0.100 | 17 17 17 19 | 77 77 77 77 | 17 17 17 | 11 11 11 11 | 11 11 11 | n n n n | _ |
| Benzo (ghi) perylene Benzo (k) fluoranthene Chrysene Dibenz (a,h) anthracene Fluoranthene Fluorene Indeno (1,2,3-cd) pyrene | ND ND ND ND 0.455 ND 0.645 | 0.100 0.100 0.100 0.100 0.100 0.100 | 19 19 19 19 19 | 77 77 77 77 77 77 77 77 77 77 77 77 77 | 17 17 17 18 19 19 | n n n | # # # # # # # # # # # # # # # # # # # | n n n n | - |
| Benzo (ghi) perylene Benzo (k) fluoranthene Chrysene Dibenz (a,h) anthracene Fluoranthene Fluorene Indeno (1,2,3-cd) pyrene Naphthalene | ND ND ND ND 0.455 ND | 0.100 0.100 0.100 0.100 0.100 0.100 | " " " " " " | 19 19 19 19 19 | 17 18 19 19 | n n n n | 11 11 11 | n n n n | |

North Creek Analytical - Bothell





 Seattle
 18939 120th Avenue NE, Suite 101, Bothell. WA 98011-9508

 425.420.9200
 fax 425.420.9210

 Spokane
 East 11115 Montgomery, Suite B, Spokane, WA 99206-4776

Spokane

509.924.9200 fax 509.924.9290

9405 SW Nimbus Avenue, Beaverton, OR 97008-7132 Portland 503.906.9200 fax 503.906.9210

20332 Empire Avenue, Suite F-1, Bend, OR 97701-5711 541.383.9310 fax 541.382.7588

Dalton, Olmsted and Fuglevand 11711 Northcreek Pkwy S, Ste # 101

Project: Spieker Properties

Project Number: SPK-006 Bothell WA, 98011 Project Manager: Matthew Dalton

Reported: 05/22/00 18:32

Polynuclear Aromatic Compounds by GC/MS with Selected Ion Monitoring North Creek Analytical - Bothell

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|----------------------------|-----------------------------|--------------------|-------------|----------------|---------|----------|---|----------|---------------|
| DW-2 (B0E0100-06) Water S | ampled: 05/04/00 11: | 00 Receive | d: 05/05/00 | 12:50 | | | | | |
| Surrogate: Nitrobenzene-d5 | 42.4 % | 30-150 | | | 0E08007 | 05/08/00 | 05/10/00 | GCMS-SIM | - |
| Surrogate: p-Terphenyl-d14 | 58.6 % | 30-150 | | | " | " | " | " | |
| BA-MW-1(R) (B0E0100-07) W | ater Sampled: 05/0 | 4/00 14:00 | Received: (| 5/05/00 12: | 50 | | | | |
| Acenaphthene | 0.584 | 0.100 | ug/l | 1 | 0E08007 | 05/08/00 | 05/10/00 | GCMS-SIM | **** |
| Acenaphthylene | ND | 0.100 | 11 | n | " | " | " | " | |
| Anthracene | ND | 0.100 | | • | ** | 17 | * | * | |
| Benzo (a) anthracene | ND | 0.100 | | • | • | ** | n | • | |
| Benzo (a) pyrene | ND | 0.100 | ** | " | 17 | " | n | ** | |
| Benzo (b) fluoranthene | ND | 0.100 | • | • | 19 | ,, | , | 19 | |
| Benzo (ghi) perylene | ND | 0.100 | | 11 | ** | n | " | 78 | |
| Benzo (k) fluoranthene | ND | 0.100 | | | ** | 19 | 7 | " | |
| Chrysene | ND | 0.100 | W | ** | п | ** | , | , | |
| Dibenz (a,h) anthracene | ND | 0.100 | ** | 17 | ,, | ** | | 11 | |
| Fluoranthene | ND | 0.100 | 11 | 11 | н | ** | n | n | |
| Fluorene | 0.320 | 0.100 | | " | 17 | ** | ** | 19 | |
| Indeno (1,2,3-cd) pyrenę | ND | 0.100 | 17 | 17 | n | 17 | ** | n | |
| Naphthalene | 0.396 | 0.100 | 11 | 17 | 11 | n | 11 | n | |
| Phenanthrene | ND | 0.100 | n | t i | | | " | H | |
| Pyrene | ND | 0.100 | ** | ** | n | 17 | , | n | |
| Surrogate: 2-FBP | 47.6% | 30-150 | | | " | ,, | , | ,, | |
| Surrogate: Nitrobenzene-d5 | 44.8 % | 30-150 | | | ,, | " | n | " | |
| Surrogate: p-Terphenyl-d14 | 57.3 % | 30-150 | | | ,, | ,, | ,, | ,, | |
| MW-K1 (B0E0100-08) Water | | | | 30 12-50 | | | | " | |
| Acenaphthene | Sampled: 05/05/00 0 2.39 | 0.100 | ug/l | 00 12:50 1 | 0E08007 | 05/08/00 | 05/10/00 | CCMC CD4 | |
| Acenaphthylene | ND ND | 0.100 | ug/i | " | # | 03/06/00 | 03/10/00 | GCMS-SIM | |
| Anthracene | | 0.100 | | н | ** | n | | | |
| Benzo (a) anthracene | ND | 0.100 | # | , | | | • | , | |
| Benzo (a) pyrene | ND ND | 0.100 | ,, | ,, | ,, | ,, | re . | " | |
| Benzo (b) fluoranthene | ND ND | 0.100 | ** | n | ,, | 19 | ,, | | |
| Benzo (ghi) perylene | ND ND | 0.100 | 11 | n | ,, | | | | |
| Benzo (k) fluoranthene | ND ND | 0.100 | • | | | m | " * | | |
| Chrysene | ND ND | 0.100 | * | n | | | " | | |
| Dibenz (a,h) anthracene | ND ND | 0.100 | ,, | ** | π | H | ,, | | |
| Fluoranthene | 0.398 | | | n | | ,, | | | |
| Fluorantnene Fluorene | 0.398 2.01 | 0.100 | | | | | , | ,, | |
| Indeno (1,2,3-cd) pyrene | 2.01 ND | 0.100 | ,, | | , | | | | |
| mucho (1,2,5-cu) pyrene | ND | 0.100 | | ** | ** | 74 | п | n | |

North Creek Analytical - Bothell





425.420.9200 fax 425.420.9210

East 11115 Montgomery, Suite B, Spokane, WA 99206-4776

509.924.9200 fax 509.924.9290

9405 SW Nimbus Avenue, Beaverton, OR 97008-7132 Portland

503.906.9200 fax 503.906.9210 20332 Empire Avenue, Suite F-1, Bend, OR 97701-5711 541.383.9310 fax 541.382.7588

Dalton, Olmsted and Fuglevand

11711 Northcreek Pkwy S, Ste # 101

Bothell WA, 98011

Project: Spieker Properties

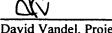
Project Number: SPK-006

Project Manager: Matthew Dalton

Reported: 05/22/00 18:32

Polynuclear Aromatic Compounds by GC/MS with Selected Ion Monitoring North Creek Analytical - Bothell

| | Reporting | | | | | | | | | |
|----------------------------|---------------------|-------------|---|----------|---------|----------|----------|----------|-------|--|
| Analyte | Result | Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes | |
| MW-K1 (B0E0100-08) Water | Sampled: 05/05/00 0 | 9:45 Receiv | ved: 05/05/ | 00 12:50 | | | | | | |
| Naphthalene | 7.14 | 0.100 | ug/l | 1 | 0E08007 | 05/08/00 | 05/10/00 | GCMS-SIM | | |
| Phenanthrene | 2.88 | 0.100 | * | # | n | n | n | n | | |
| Pyrene | 0.322 | 0.100 | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | | | # | * | | |
| Surrogate: 2-FBP | 63.8 % | 30-150 | | | " | " | " | " | | |
| Surrogate: Nitrobenzene-d5 | 47.1 % | 30-150 | * | | " | " | ** | " | | |
| Surrogate: p-Terphenyl-d14 | <i>58.8</i> % | 30-150 | | | " | " | " | # | | |





425.420.9200 fax 425.420.9210

Spokane East 11115 Montgomery, Suite B. Spokane, WA 99206-4776

509.924.9200 fax 509.924.9290

Portland 9405 SW Nimbus Avenue, Beaverton, OR 97008-7132

503.906.9200 fax 503.906.9210 20332 Empire Avenue, Suite F-1, Bend, OR 97701-5711 541.383.9310 fax 541.382.7588

Dalton, Olmsted and Fuglevand

Project: Spieker Properties

11711 Northcreek Pkwy S, Ste # 101 Bothell WA, 98011 Project Number: SPK-006
Project Manager: Matthew Dalton

Reported: 05/22/00 18:32

Diesel Hydrocarbons (C12-C24) and Heavy Oil (C24-C40) by WTPH-D (extended) - Quality Control North Creek Analytical - Bothell

| | | | Reporting | | Spike | Source | | %REC | RPD | | | |
|-----------------------|-------------------|----------|-----------|------------|-------|-----------|-----------|--------|-------|-------|-------|--|
| Analyte | | Result | Limit | Units | Level | Result | %REC | Limits | RPD | Limit | Notes | |
| Batch 0E08004: | Prepared 05/08/00 | Using EI | PA 3520C/ | 600 Series | | | | | | | | |
| Blank (0E08004-BI | .K1) | | | | | | | | | | - | |
| Diesel Range Hydrocar | bons | ND | 0.250 | mg/l | | | | | | | | |
| Heavy Oil Range Hydr | ocarbons | ND | 0.750 | ** | | | | | | | | |
| Surrogate: 2-FBP | | 0.231 | | " | 0.320 | | 72.2 | 50-150 | | | | |
| LCS (0E08004-BS1 |) | | | | | | | | | | | |
| Diesel Range Hydrocar | bons | 1.35 | 0.250 | mg/l | 2.00 | | 67.5 | 60-140 | | | | |
| Surrogate: 2-FBP | | 0.289 | | ,, | 0.320 | | 90.3 | 50-150 | | | | |
| Duplicate (0E08004 | -DUP1) | | | | | Source: B | 80E0100-0 |)1 | | | | |
| Diesel Range Hydrocar | bons | ND | 0.575 | mg/l | | ND | | | 0.255 | 44 | | |
| Heavy Oil Range Hydr | ocarbons | ND | 1.72 | 71 | | ND | | | | 44 | | |
| Surrogate: 2-FBP | | 0.576 | | " | 0.736 | | 78.3 | 50-150 | | | | |





425.420.9200 fax 425.420.9210

Spokane East 11115 Montgomery, Suite B. Spokane, WA 99206-4776

509.924.9200 fax 509.924.9290

Portland 9405 SW Nimbus Avenue, Beaverton, OR 97008-7132

503.906.9200 fax 503.906.9210

20332 Empire Avenue, Suite F-1, Bend, OR 97701-5711 541.383.9310 fax 541.382.7588 Bend

Dalton, Olmsted and Fuglevand 11711 Northcreek Pkwy S, Ste # 101

Project: Spieker Properties

Bothell WA, 98011

Project Number: SPK-006 Project Manager: Matthew Dalton

Reported: 05/22/00 18:32

Total Metals by EPA 6000/7000 Series Methods - Quality Control North Creek Analytical - Bothell

| | | | Reporting | | Spike | Source | | %REC | | RPD | |
|--------------------|-------------------|---------|-----------|-------|-------|---------------------------------------|----------|-------------|------|-------|-------|
| Analyte | | Result | Limit | Units | Level | Result | %REC | Limits | RPD | Limit | Notes |
| Batch 0E10018: | Prepared 05/10/00 | Using E | PA 3020A | | | | | | | | |
| Blank (0E10018-BI | LK1) | | - | | | | | | | | |
| Arsenic | | ND | 0.00100 | mg/l | | | | | | | |
| Lead | | ND | 0.00100 | | | | | | | | |
| Zinc | | ND | 0.0100 | | | | | | | | |
| LCS (0E10018-BS1 |) | | | | | | | | | | |
| Arsenic | | 0.187 | 0.00100 | mg/l | 0.200 | · · · · · · · · · · · · · · · · · · · | 93.5 | 80-120 | | | |
| Lead | | 0.193 | 0.00100 | ** | 0.200 | | 96.5 | 80-120 | | | |
| Zinc | | 0.211 | 0.0100 | 77 | 0.200 | | 105 | 80-120 | | | |
| Matrix Spike (0E10 | 018-MS1) | | | | | Source: B | 0E0100-0 |)4 | | | |
| Arsenic | | 0.201 | 0.00100 | mg/l | 0.200 | ND | 100 | 75-125 | | | |
| Lead | | 0.208 | 0.00100 | 19 | 0.200 | 0.00317 | 102 | 75-125 | | | |
| Zinc | | 0.230 | 0.0100 | • | 0.200 | 0.0220 | 104 | 75-125 | | | |
| Matrix Spike Dup (| 0E10018-MSD1) | | | | | Source: B | 0E0100-0 | 4 | | | |
| Arsenic | • | 0.194 | 0.00100 | mg/l | 0.200 | ND | 96.7 | 75-125 | 3.54 | 20 | |
| Lead | | 0.199 | 0.00100 | | 0.200 | 0.00317 | 97.9 | 75-125 | 4.42 | 20 | |
| Zinc | | 0.212 | 0.0100 | | 0.200 | 0.0220 | 95.0 | 75-125 | 8.14 | 20 | |
| | | | | | | | | | | | |



425.420.9200 fax 425.420.9210

Spokane East 11115 Montgomery, Suite B. Spokane, WA 99206-4776 509.924.9200 fax 509.924.9290

9405 SW Nimbus Avenue, Beaverton, OR 97008-7132 503.906.9200 fax 503.906.9210

20332 Empire Avenue, Suite F-1, Bend, OR 97701-5711 541.383.9310 fax 541.382.7588

Dalton, Olmsted and Fuglevand

Project: Spieker Properties

11711 Northcreek Pkwy S, Ste # 101 Bothell WA, 98011

Project Number: SPK-006 Project Manager: Matthew Dalton

Reported: 05/22/00 18:32

Polychlorinated Biphenyls by EPA Method 8082 - Quality Control North Creek Analytical - Bothell

| | | | Reporting | | Spike | Source | | %REC | | RPD | |
|-----------------------|-------------------|----------|-----------|------------|-------|--------|-------------|--------|------|-------|--|
| Analyte | | Result | Limit | Units | Level | Result | %REC | Limits | RPD | Limit | Notes |
| Batch 0E10002: | Prepared 05/10/00 | Using El | PA 3520C/ | 600 Series | | | | | | · | |
| Blank (0E10002-Bl | LK1) | | | | | | | | | | |
| Aroclor 1016 | | ND | 0.100 | ug/l | | | | | | | |
| Aroclor 1221 | | ND | 0.100 | • | | | | | | | |
| Aroclor 1232 | | ND | 0.100 | n | | | | | | | |
| Aroclor 1242 | | ND | 0.100 | • | | | | | | | |
| Aroclor 1248 | | ND | 0.100 | • | | | | | | | |
| Aroclor 1254 | | ND | 0.100 | | | | | - | | | |
| Aroclor 1260 | | ND | 0.100 | * | | | | | | | |
| Aroclor 1262 | | ND | 0.100 | * | | | | | | | |
| Aroclor 1268 | | ND | 0.100 | * | | | | | | | |
| Surrogate: TCX | | 0.133 | | н | 0.200 | | 66.5 | 40-130 | | | ······································ |
| Surrogate: Decachloro | obiphenyl | 0.134 | | * | 0.200 | | 67.0 | 40-130 | | | |
| LCS (0E10002-BS1 |) | | | | | | | | | | |
| Aroclor 1260 | | 7.49 | 0.100 | ug/l | 10.0 | | 74.9 | 33-122 | | | |
| Surrogate: TCX | • | 0.146 | | 77 | 0.200 | | 73.0 | 40-130 | | ***** | ······································ |
| Surrogate: Decachloro | biphenyl | 0.165 | | Ħ | 0.200 | | 82.5 | 40-130 | | | |
| LCS Dup (0E10002 | -BSD1) | | | | | | | | | | |
| Aroclor 1260 | | 6.80 | 0.100 | ug/l | 10.0 | | 68.0 | 33-122 | 9.66 | 21 | |
| Surrogate: TCX | | 0.145 | | ,, | 0.200 | | 72.5 | 40-130 | | | |
| Surrogate: Decachloro | obiphenyl | 0.157 | | ** | 0.200 | | <i>78.5</i> | 40-130 | | | |

North Creek Analytical - Bothell





425.420.9200 fax 425.420.9210

Spokane East 11115 Montgomery, Suite B, Spokane, WA 99206-4776

509.924.9200 fax 509.924.9290

ortland 9405 SW Nimbus Avenue, Beaverton, OR 97008-7132 503.906.9200 fax 503.906.9210

Bend 20332 Empire Avenue, Suite F-1, Bend, OR 97701-5711 541.383.9310 fax 541.382.7588

Dalton, Olmsted and Fuglevand

11711 Northcreek Pkwy S, Ste # 101

Bothell WA, 98011

Project: Spieker Properties

Project Number: SPK-006

Project Manager: Matthew Dalton

Reported:

05/22/00 18:32

Polynuclear Aromatic Compounds by GC/MS with Selected Ion Monitoring - Quality Control North Creek Analytical - Bothell

| | | Reporting | | Spike | Source | | %REC | | RPD | |
|----------------------------------|-------------|-----------|------------|-------|--------|------|------------------|-----|-------|--------------------------|
| Analyte | Result | Limit | Units | Level | Result | %REC | Limits | RPD | Limit | Notes |
| Batch 0E08007: Prepared 05/08/00 | Using El | PA 3520C/ | 600 Series | | | | | | | |
| Blank (0E08007-BLK1) | | | - | | | | - - - | | | |
| Acenaphthene | ND | 0.100 | ug/l | | | | | | | |
| Acenaphthylene | ND | 0.100 | | | | | | | | |
| Anthracene | ND | 0.100 | n | | | | | | | |
| Benzo (a) anthracene | ND | 0.100 | • | | | | | | | |
| Benzo (a) pyrene | ND | 0.100 | * | | | | | | | |
| Benzo (b) fluoranthene | ND | 0.100 | " | | | | | | | |
| Benzo (ghi) perylene | ND | 0.100 | n | | | | | | | |
| Benzo (k) fluoranthene | ND | 0.100 | n | | | | | | | |
| Chrysene | ND | 0.100 | * | | | | | | | |
| Dibenz (a,h) anthracene | ND | 0.100 | n | | | | | | | |
| Fluoranthene | ND | 0.100 | ** | | | | | | | |
| Fluorene | ND | 0.100 | n | | | | | | | |
| Indeno (1,2,3-cd) pyrene | ND | 0.100 | n | | | | | | | |
| Naphthalene | ND | 0.100 | " | | | | | | | |
| Phenanthrene ` | ND | 0.100 | Ħ | | | | | | | |
| Pyrene | ND | 0.100 | • | | | | | | | |
| Surrogate: 2-FBP | 22.5 | | " | 50.0 | | 45.0 | 30-150 | | | |
| Surrogate: Nitrobenzene-d5 | 18.1 | | " . | 50.0 | | 36.2 | 30-150 | | | |
| Surrogate: p-Terphenyl-d14 | 28.3 | | 7 | 50.0 | | 56.6 | 30-150 | | | |
| LCS (0E08007-BS1) | | | | | | | | | | |
| Chrysene | 8.20 | 0.100 | ug/l | 10.0 | | 82.0 | 50-150 | | | |
| Fluorene | 8.14 | 0.100 | ** | 10.0 | | 81.4 | 50-150 | | | |
| Indeno (1,2,3-cd) pyrene | 5.60 | 0.100 | • | 10.0 | | 56.0 | 50-150 | | | |
| Surrogate: 2-FBP | 26.7 | | | 50.0 | | 53.4 | 30-150 | | | salaplana sasaapaaanalaa |
| Surrogate: Nitrobenzene-d5 | 21.2 | | " | 50.0 | | 42.4 | 30-150 | | | |
| Surrogate: p-Terphenyl-d14 | <i>37.9</i> | | " | 50.0 | | 75.8 | 30-150 | | | |

North Creek Analytical - Bothell





425.420.9200 fax 425.420.9210

Spokane East 11115 Montgomery, Suite B. Spokane. WA 99206-4776

509.924.9200 fax 509.924.9290

Portland 9405 SW Nimbus Avenue, Beaverton, OR 97008-7132

503.906.9200 fax 503.906.9210

20332 Empíre Avenue, Suite F-1, Bend, OR 97701-5711 541.383.9310 fax 541.382.7588

Dalton, Olmsted and Fuglevand

Project: Spieker Properties

11711 Northcreek Pkwy S, Ste # 101 Bothell WA, 98011

Project Number: SPK-006 Project Manager: Matthew Dalton

Reported: 05/22/00 18:32

Polynuclear Aromatic Compounds by GC/MS with Selected Ion Monitoring - Quality Control North Creek Analytical - Bothell

| Amaluta | | Reporting | | | Spike | Source | | %REC | | RPD | |
|--------------------------|-------------------|-----------|-----------|------------|-------|--------|------|--------|------|-------|-------|
| Analyte | | Result | Limit | Units | Level | Result | %REC | Limits | RPD | Limit | Notes |
| Batch 0E08007: | Prepared 05/08/00 | Using EF | PA 3520C/ | 600 Series | | | | | | | |
| LCS Dup (0E08007-F | BSD1) | | | | | | | | | | |
| Chrysene | | 7.40 | 0.100 | ug/l | 10.0 | | 74.0 | 50-150 | 10.3 | 25 | |
| Fluorene | | 7.44 | 0.100 | H | 10.0 | | 74.4 | 50-150 | 8.99 | 25 | |
| Indeno (1,2,3-cd) pyrene | | 6.42 | 0.100 | H | 10.0 | | 64.2 | 50-150 | 13.6 | 25 | |
| Surrogate: 2-FBP | | 25.2 | | " | 50.0 | | 50.4 | 30-150 | | | |
| Surrogate: Nitrobenzene | -d5 | 20.0 | | n | 50.0 | | 40.0 | 30-150 | | | |
| Surrogate: p-Terphenyl-a | 114 | 37.9 | | " | 50.0 | | 75.8 | 30-150 | | | |





425.420.9200 fax 425.420.9210

East 11115 Montgomery, Suite B. Spokane. WA 99206-4776

509.924.9200 fax 509.924.9290

9405 SW Nimbus Avenue, Beaverton, OR 97008-7132

503.906.9200 fax 503.906.9210

20332 Empire Avenue, Suite F-1, Bend, OR 97701-5711 541.383.9310 fax 541.382.7588

Dalton, Olmsted and Fuglevand 11711 Northcreek Pkwy S, Ste # 101 Bothell WA, 98011

Project: Spieker Properties

Project Number: SPK-006

Project Manager: Matthew Dalton

Reported: 05/22/00 18:32

Notes and Definitions

The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect. S-04

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

Sample results reported on a dry weight basis dry

RPD Relative Percent Difference

North Creek Analytical - Bothell



ATTACHMENT 2 LABORATORY DATA SHEETS BUILDING N & O PROPERTIES NOVEMBER 2000 GROUND-WATER SAMPLING



 Seattle
 11720 North Creek Pkwy N, Suite 400, Bothell, WA 98011-8223 425.420.9200 fax 425.420.9210

 Spokane
 East 11115 Montgomery, Suite B, Spokane, WA 99206-4776 509.924.9200 fax 509.924.9290

 Portland
 9405 SW Nimbus Avenue, Beaverton, OR 97008-7132 503.906.9210

 Bend
 20332 Empire Avenue, Suite F-1, Bend, OR 97701-5711 541.383.9310 fax 541.382.7588

Dalton, Olmsted and Fuglevand

10827 NE 68th Street Suite B Kirkland WA, 98033

Project: Spieker Properties Bldg. N.

Project Number: SPK-006 Project Manager: Matthew Dalton

Reported: 12/05/00 18:53

ANALYTICAL REPORT FOR SAMPLES

| Sample ID | Laboratory ID | Matrix | Date Sampled | Date Received |
|------------|---------------|--------|----------------|----------------|
| BA-MW-1(R) | B0K0473-01 | Water | 11/17/00 12:30 | 11/17/00 14:05 |
| MW-K1 | B0K0473-02 | Water | 11/17/00 13:30 | 11/17/00 14:05 |



Seattle 11720 North Creek Pkwy N, Suite 400, Bothell, WA 98011-8223 425.420,9200 fax 425.420.9210

Spokane East 11115 Montgomery, Suite B, Spokane, WA 99206-4776 509.924.9200 fax 509.924.9290

Portland 9405 SW Nimbus Avenue, Beaverton, OR 97008-7132 503.906.9201 fax 503.906.9201 ax 503

Spokane

Portland

20332 Empire Avenue, Suite F-1, Bend, OR 97701-5711

541.383.9310 fax 541.382.7588

Dalton, Olmsted and Fuglevand

10827 NE 68th Street Suite B

Kirkland WA, 98033

Project: Spieker Properties Bldg. N.

Project Number: SPK-006

Project Manager: Matthew Dalton

Reported: 12/05/00 18:53

Diesel Hydrocarbons (C12-C24) and Heavy Oil (C24-C36 by WTPH-D (extended)

North Creek Analytical - Bothell

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|------------------------------|-------------------|--------------------|----------------------|-------------|---------|----------|----------|--------|-------|
| BA-MW-1(R) (B0K0473-01) Wa | ter Sampled: 11/ | 17/00 12:30 | Received: | 11/17/00 14 | :05 | | | | |
| Diesel Range Hydrocarbons | 0.566 | 0.250 | mg/l | 1 | 0K21015 | 11/21/00 | 11/25/00 | WTPH-D | |
| Heavy Oil Range Hydrocarbons | ND | 0.750 | " | n | " | " | " | 77 | |
| Surrogate: 2-FBP | 74.8 % | 50-150 | | | " | " | " | " | |
| Surrogate: Octacosane | 88.5 % | 50-150 | | | " | " | " | " | |
| MW-K1 (B0K0473-02) Water | Sampled: 11/17/00 | 13:30 Rece | eived: 11/1 7 | /00 14:05 | | | | | |
| Diesel Range Hydrocarbons | 0.801 | 0.250 | mg/l | 1. | 0K21015 | 11/21/00 | 11/25/00 | WTPH-D | |
| Heavy Oil Range Hydrocarbons | ND | 0.750 | " | 17 | ** | | " | 11 | |
| Surrogate: 2-FBP | 70.1 % | 50-150 | | ******* | " | " | " | n . | |
| Surrogate: Octacosane | 72.4 % | 50-150 | | | " | " | " | # | |

North Creek Analytical - Bothell

The results in this report apply to the samples analyzed in accordance with the chain o custody document. This analytical report must be reproduced in its entirety.



503.906.9200 fax 503.906.9210

20332 Empire Avenue, Suite F-1, Bend, OR 97701-5711 541.383.9310 fax 541.382.7588

Dalton, Olmsted and Fuglevand

10827 NE 68th Street Suite B Kirkland WA, 98033

Project: Spieker Properties Bldg. N.

Project Number: SPK-006

Project Manager: Matthew Dalton

Reported: 12/05/00 18:53

Total Metals by EPA 6000/7000 Series Methods North Creek Analytical - Bothell

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|----------------------------|---------------------|--------------------|---------------|-------------|---------|----------|----------|----------|-------|
| BA-MW-1(R) (B0K0473-01) Wa | ter Sampled: 11/1 | 7/00 12:30 | Received: | 11/17/00 14 | :05 | | | | |
| Arsenic | ND | 0.00100 | mg/l | 1 | 0K27032 | 11/27/00 | 11/28/00 | EPA 6020 | |
| Lead | 0.00156 | 0.00100 | " | 11 | 17 | ** | " | ** | |
| Zinc | ND | 0.0100 | ** | ** | Ħ | 11 | " | ** | |
| MW-K1 (B0K0473-02) Water | Sampled: 11/17/00 1 | 13:30 Rece | eived: 11/17/ | /00 14:05 | | | | | |
| Arsenic | 0.00242 | 0.00100 | mg/l | 1 | 0K27032 | 11/27/00 | 11/28/00 | EPA 6020 | |
| Lead | 0.00347 | 0.00100 | " | n | Ħ | ** | " | n | |
| Zinc | ND | 0.0100 | " | " | ** | ** | " | n | |

North Creek Analytical - Bothell

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Spokane

 Seattle
 11720 North Creek Pkwy N, Suite 400, Bothell, WA 98011-8223 425,420,9200 fax 425,420,9210

 Spokane
 East 11115 Montgomery, Suite B, Spokane, WA 99206-4776 509,924,9200 fax 509,924,9290

 Portland
 9405 SW Nimbus Avenue, Beaverton, OR 97008-7132
 Portland

503.906.9200 fax 503.906.9210 20332 Empire Avenue, Suite F-1, Bend, OR 97701-5711 541.383.9310 fax 541.382.7588

Dalton, Olmsted and Fuglevand

10827 NE 68th Street Suite B Kirkland WA, 98033

Project: Spieker Properties Bldg. N.

Project Number: SPK-006 Project Manager: Matthew Dalton

Reported: 12/05/00 18:53

Polychlorinated Biphenyls by EPA Method 8082 North Creek Analytical - Bothell

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|-------------------------------|-----------------|--------------------|-------------|-------------|---------|----------|---------------------------------------|----------|-------|
| BA-MW-1(R) (B0K0473-01) Water | Sampled: 11/1 | 17/00 12:30 | Received: | 11/17/00 14 | :05 | | · · · · · · · · · · · · · · · · · · · | | · |
| Aroclor 1016 | ND | 0.100 | ug/l | 1 | 0K21012 | 11/21/00 | 12/05/00 | EPA 8082 | |
| Aroclor 1221 | ND | 0.100 | n | " | n | ** | " | ** | |
| Aroclor 1232 | ND | 0.100 | ** | ** | " | ** | ** | ** | |
| Aroclor 1242 | ND | 0.100 | " | ** | 11 | " | ** | ** | |
| Aroclor 1248 | ND | 0.100 | " | " | ** | 17 | | ** | |
| Aroclor 1254 | ND | 0.100 | " | " | ** | ** | ,, | ** | |
| Aroclor 1260 | ND | 0.100 | ,, | " | ** | ** | 11 | n | |
| Aroclor 1262 | ND | 0.100 | " | " | ** | ** | 11 | 11 | |
| Aroclor 1268 | ND | 0.100 | 11 | u u | ** | 17 | n | " | |
| Surrogate: TCX | 81.5 % | 40-130 | | | " | " | " | " | |
| Surrogate: Decachlorobiphenyl | 35.6 % | 40-130 | | | " | " | " | " | S-03 |
| MW-K1 (B0K0473-02) Water San | npled: 11/17/00 | 13:30 Rece | ived: 11/17 | /00 14:05 | | | | | |
| Aroclor 1016 | ND | 0.100 | ug/l | 1 | 0K21012 | 11/21/00 | 12/05/00 | EPA 8082 | |
| Aroclor 1221 | ND | 0.100 | 11 | 17 | n | ** | 11 | 11 | |
| Aroclor 1232 | ND | 0.100 | " | 11 | n | " | 11 | " | |
| Aroclor 1242 | ND | 0.100 | " | . " | " | ** | ** | " | |
| Aroclor 1248 | ND | 0.100 | 17 | 17 | 11 | 11 | " | " | |
| Aroclor 1254 | ND | 0.100 | u | 17 | ** | 11 | н | 11 | |
| Aroclor 1260 | ND | 0.100 | " | 17 | ** | n | ti . | и . | |
| Aroclor 1262 | ND | 0.100 | 11 | 11 | ** | n | n | " | |
| Aroclor 1268 | ND | 0.100 | 11 | n | ** | " | ** | n, | |
| Surrogate: TCX | 97.4 % | 40-130 | | | " | n | " | " | |
| Surrogate: Decachlorobiphenyl | 33.6 % | 40-130 | | | " | " | " | " | S-03 |

North Creek Analytical - Bothell

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



503.906.9200 fax 503.906.9210 20332 Empire Avenue, Suite F-1, Bend, OR 97701-5711 541.383.9310 fax 541.382.7588

Dalton, Olmsted and Fuglevand

10827 NE 68th Street Suite B Kirkland WA, 98033

Project: Spieker Properties Bldg. N.

Project Number: SPK-006 Project Manager: Matthew Dalton

Reported: 12/05/00 18:53

Polynuclear Aromatic Compounds by GC/MS with Selected Ion Monitoring North Creek Analytical - Bothell

| Analyte Result Limit Units Dilution Batch Prepare Analyzed Method Note RA-MW-I(R) (B0K0473-01) Water Sampled: 11/17/00 12:30 Received: 11/17/00 14:05 ***Recemphithene*** ***New Propare 0.877 | | | Reporting | | | | | | | |
|--|-------------------------------|----------------|-------------|--------------|--------------|---------|----------|----------|---|-------|
| Compatition | Analyte | Result | Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
| No | BA-MW-1(R) (B0K0473-01) Water | Sampled: 11/1 | 17/00 12:30 | Received: | 11/17/00 14: | :05 | | | | |
| Inthracene ND 0.100 " " " " " " " " " " " " " " " " " " | Acenaphthene | 0.877 | 0.100 | ug/l | 1 | 0K21013 | 11/21/00 | 11/29/00 | GCMS-SIM | |
| Renzo (a) anthracene ND 0.100 " " " " " " " " " " " " " " " " " " | Acenaphthylene | ND | 0.100 | ** | " | " | " | ** | " | |
| Renzo (a) pyrene ND | Anthracene | ND | 0.100 | " | ** | ** | ** | *** | " | |
| Renzo (b) fluoranthene | Benzo (a) anthracene | ND | 0.100 | 71 | " | ** | 11 | 11 | " | |
| Serzo (ghi) perylene ND 0.100 " " " " " " " " " " " " " " " " | Benzo (a) pyrene | ND | 0.100 | ** | " | 11 | ** | ** | " | |
| Serizo (k) fluoranthene ND 0.100 " " " " " " " " " | Benzo (b) fluoranthene | ND | 0.100 | ** | " | " | ** | 77 | " | |
| Stringsene ND 0.100 " " " " " " " " " | Benzo (ghi) perylene | ND | 0.100 | ** | ** | " | 11 | 19 | " | |
| Dibenz (a,h) anthracene ND 0.100 " " " " " " " " " " " " " " " | Benzo (k) fluoranthene | ND | 0.100 | n | 11 | " | 17 | 19 | " | |
| ND | Chrysene | ND | 0.100 | ** | " | " | ** | 19 | 17 | |
| No. | Dibenz (a,h) anthracene | ND | 0.100 | ** | " | " | Ħ | 17 | " | |
| No. | Fluoranthene | ND | 0.100 | 11 | " | " | 17 | ** | " | |
| Septembly Sept | Fluorene | 0.705 | 0.100 | 11 | n | " | 17 | 17 | " | |
| Pare | Indeno (1,2,3-cd) pyrene | ND | 0.100 | 77 | 11 | " | ** | ** | " | |
| ND | Naphthalene | 0.458 | 0.100 | 77 | " | " | ** | ** | " | |
| | Phenanthrene | 0.439 | 0.100 | n | 11 | " | " | ** | " | |
| | Pyrene | ND | 0.100 | ** | " | " | 71 | ** | ** | |
| ### 178.6 % 28-103 ### 11/17/00 14:05 MW-K1 (B0K0473-02) Water Sampled: 11/17/00 13:30 Received: 11/17/00 14:05 Macenaphthene 1.74 0.100 ug/1 1 0K21013 11/21/00 11/29/00 GCMS-SIM | Surrogate: 2-FBP | 73.0 % | 12-107 | | | " | " | " | н | |
| AW-KI (B0K0473-02) Water Sampled: 11/17/00 13:30 Received: 11/17/00 14:05 | Surrogate: Nitrobenzene-d5 | 75.7 % | 10-115 | | | " | " | " | " | |
| 1.74 0.100 ug/l 1 0K21013 11/21/00 11/29/00 GCMS-SIM | Surrogate: p-Terphenyl-d14 | 78.6 % | 28-103 | | | " | " | " | " | |
| Acenaphthylene Anthracene Anthracene Anthracene Benzo (a) anthracene Benzo (a) pyrene Benzo (b) fluoranthene Benzo (chi) perylene Benzo (k) fluoranthene Benzo (| MW-K1 (B0K0473-02) Water Sam | pled: 11/17/00 | 13:30 Rece | eived: 11/17 | /00 14:05 | | | | | |
| Anthracene 0.340 0.100 " | Acenaphthene | 1.74 | 0.100 | ug/l | 1 | 0K21013 | 11/21/00 | 11/29/00 | GCMS-SIM | |
| Benzo (a) anthracene | Acenaphthylene | ND | 0.100 | 77 | " | " | *** | 11 | n | |
| Benzo (a) pyrene ND 0.100 " " " " " " " " " Benzo (b) fluoranthene ND 0.100 " " " " " " " " " " " " " " " " " " | Anthracene | 0.340 | 0.100 | ** | 11 | ** | 17 | 19 | 11 | |
| Benzo (b) fluoranthene ND 0.100 " " " " " " " " " " Benzo (ghi) perylene ND 0.100 " " " " " " " " " " " " " " " " " " | Benzo (a) anthracene | ND | 0.100 | H , | 11 | " | 17 | 79 | n | |
| Benzo (ghi) perylene ND 0.100 " " " " " " " " " Benzo (k) fluoranthene ND 0.100 " " " " " " " " " " " " " " " " " " | Benzo (a) pyrene | ND | 0.100 | 17 | 11 | " | ** | 77 | ** | |
| Benzo (k) fluoranthene ND 0.100 " " " " " " " " " " " " " " " " " " | Benzo (b) fluoranthene | ND | 0.100 | 11 | n | " | 17 | 77 | 17 | |
| Chrysene ND 0.100 " " " " " " " " " " " " " " " " " " | Benzo (ghi) perylene | ND | 0.100 | 11 | | | | ···· | ninanan mananiti peranan dan mananita dan mengelah dan dan mengelah dan dan mengelah dan dan dan dan dan dan d Peranan dan dan dan dan dan dan dan dan dan | |
| Dibenz (a,h) anthracene ND 0.100 " <th< td=""><td>Benzo (k) fluoranthene</td><td>ND</td><td>0.100</td><td>Ħ</td><td>11</td><td>"</td><td>17</td><td>19</td><td>**</td><td></td></th<> | Benzo (k) fluoranthene | ND | 0.100 | Ħ | 11 | " | 17 | 19 | ** | |
| Fluoranthene 0.321 0.100 " | Chrysene | ND | 0.100 | 17 | 11 | " | ** | ** | 17 | |
| ND 0.100 """""""""""""""""""""""""""""""""""" | Dibenz (a,h) anthracene | ND | 0.100 | 77 | n | ** | ** | 17 | " | |
| ndeno (1,2,3-cd) pyrene ND 0.100 " " " " " " " " " " " " " " " " " " | Fluoranthene | 0.321 | 0.100 | 17 | n | ** | " | n | ** | |
| Maphthalene 5.99 0.100 " | Fluorene | 1.55 | 0.100 | ,, | 11 | " | " | 11 | ** | |
| Maphthalene 5.99 0.100 " | Indeno (1,2,3-cd) pyrene | ND | 0.100 | ** | n | * | tt. | n | ** | |
| Phenanthrene 2.13 0.100 " " " " " " " " Pyrene 0.283 0.100 " " " " " " " " " | Naphthalene | 5.99 | 0.100 | ** | n | " | " | Ħ | • | |
| yrene 0.283 0.100 " " " " " " | Phenanthrene | 2.13 | | ** | ** | ** | ** | ** | ** | |
| urrogate: 2-FBP 86.7 % 12-107 " " " " | Pyrene | 0.283 | | " | " | ,, | 11 | 11 | ** | |
| | Surrogate: 2-FBP | 86.7% | 12-107 | | | " | " | " | " | |

North Creek Analytical - Bothell



Seattle 11720 North Creek Pkwy N, Suite 400, Bothell, WA 98011-8223 425.420.9200 fax 425.420.9210

East 11115 Montgomery, Suite B, Spokane, WA 99206-4776 509.924.9200 fax 509.924.9290 Spokane

Portland

Dalton, Olmsted and Fuglevand

Project: Spieker Properties Bldg. N.

9405 SW Nimbus Avenue, Beaverton, OR 97008-7132 503.906.9200 fax 503.906.9210 20332 Empire Avenue, Suite F-1, Bend, OR 97701-5711 541.383.9310 fax 541.382.7588

10827 NE 68th Street Suite B Kirkland WA, 98033

Project Number: SPK-006

Reported:

Project Manager: Matthew Dalton

12/05/00 18:53

Polynuclear Aromatic Compounds by GC/MS with Selected Ion Monitoring North Creek Analytical - Bothell

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|----------------------------|-------------------|--------------------|---------------|----------|---------|----------|----------|----------|-------|
| MW-K1 (B0K0473-02) Water | Sampled: 11/17/00 | 13:30 Reco | eived: 11/17/ | 00 14:05 | | | | | |
| Surrogate: Nitrobenzene-d5 | 89.6 % | 10-115 | | | 0K21013 | 11/21/00 | 11/29/00 | GCMS-SIM | |
| Surrogate: p-Terphenyl-d14 | 85.8 % | 28-103 | | | " | " | " | " | |

North Creek Analytical - Bothell

The results in this report apply to the samples analyzed in accordance with the chain o custody document. This analytical report must be reproduced in its entirety



Seattle 11720 North Creek Pkwy N, Suite 400, Bothell, WA 98011-8223 425.420.9200 fax 425.420.9210

East 11115 Montgomery, Suite B, Spokane, WA 99206-4776 509.924.9200 fax 509.924.9290

Portland 9405 SW Nimbus Avenue, Beaverton, OR 97008-7132 503.906.9200 fax 503.906.9210

Bend 20332 Empire Avenue, Suite F-1, Bend, OR 97701-5711 541.383.9310 fax 541.382.7588

Dalton, Olmsted and Fuglevand

10827 NE 68th Street Suite B Kirkland WA, 98033

Project: Spieker Properties Bldg. N.

Project Number: SPK-006

Reported:

Project Manager: Matthew Dalton

12/05/00 18:53

Diesel Hydrocarbons (C12-C24) and Heavy Oil (C24-C36 by WTPH-D (extended) - Quality Control North Creek Analytical - Bothell

| Analyte | | Reporting | | | Spike | Source | urce | %REC | · · · · · · · · · · · · · · · · · · | RPD | |
|------------------------------|-------------------|-----------|---------------------------------------|---------|-------|--------------------|----------|--------|-------------------------------------|-------|-------|
| | | Result | Limit | Units | Level | Result | %REC | Limits | RPD | Limit | Notes |
| Batch 0K21015: | Prepared 11/21/00 | Using E | Using EPA 3510C/600 Series | | | | | | | | |
| Blank (0K21015-BL | K1) | | • | 1 11 12 | | | | | | | |
| Diesel Range Hydrocarbons | | ND | 0.250 | mg/l | | | | | | | |
| Heavy Oil Range Hydrocarbons | | ND | 0.750 | 11 | | | | | | | |
| Surrogate: 2-FBP | | 0.294 | | " | 0.320 | | 91.9 | 50-150 | | | |
| Surrogate: Octacosane | | 0.259 | | " | 0.320 | | 80.9 | 50-150 | | | |
| LCS (0K21015-BS1) | | | | | | | | | | | |
| Diesel Range Hydrocarbons | | 1.75 | 0.250 | mg/l | 2.00 | | 87.5 | 60-140 | | | |
| Surrogate: 2-FBP | | 0.284 | | " | 0.320 | | 88.8 | 50-150 | | | |
| Surrogate: Octacosane | | 0.254 | | " | 0.320 | | 79.4 | 50-150 | | | |
| Duplicate (0K21015- | DUP1) | | | | | Source: 1 | B0K0061- | 01 | | | |
| Diesel Range Hydrocarbons | | 0.886 | 0.509 | mg/l | | 0.780 | , | | 12.7 | 44 | |
| Heavy Oil Range Hydrocarbons | | ND | 1.53 | ** | | ND | | | 18.9 | 44 | |
| Surrogate: 2-FBP | | 0.567 | · · · · · · · · · · · · · · · · · · · | 11 | 0.652 | | 87.0 | 50-150 | ····· | | |
| Surrogate: Octacosane | | 0.528 | | " | 0.652 | | 81.0 | 50-150 | | | |
| Duplicate (0K21015-DUP2) | | | | | | Source: B0K0061-02 | | | | | |
| Diesel Range Hydrocart | oons | 0.737 | 0.541 | mg/l | | 0.761 | | | 3.20 | 44 | |
| Heavy Oil Range Hydrocarbons | | ND | 1.62 | 11 | | ND | | | 24.3 | 44 | |
| Surrogate: 2-FBP | | 0.592 | | n | 0.693 | | 85.4 | 50-150 | | | |
| Surrogate: Octacosane | | 0.570 | | " | 0.693 | | 82.3 | 50-150 | | | |

North Creek Analytical - Bothell

The results in this report apply to the samples analyzed in accordance with the chain o custody document. This analytical report must be reproduced in its entirety



Portland 9405 SW Nimbus Avenue, Beaverton, OR 97008-7132

503.906.9200 fax 503.906.9210

20332 Empire Avenue, Suite F-1, Bend, OR 97701-5711 541.383.9310 fax 541.382.7588

Dalton, Olmsted and Fuglevand

10827 NE 68th Street Suite B

Kirkland WA, 98033

Project: Spieker Properties Bldg. N.

Project Number: SPK-006 Project Manager: Matthew Dalton Reported:

12/05/00 18:53

Total Metals by EPA 6000/7000 Series Methods - Quality Control North Creek Analytical - Bothell

| | | Reporting | | | Spike | Source | | %REC | REC RPD | | | | |
|---------------------------------|---------------------------------------|-----------|-----------|-------|--------------------|-----------|----------|--------|---------|-------|-------|--|--|
| Analyte | | Result | Limit | Units | Level | Result | %REC | Limits | RPD | Limit | Notes | | |
| Batch 0K27032: | Prepared 11/27/00 | Using I | EPA 3020A | | | | | | | | | | |
| Blank (0K27032-BLK1) | | | | | | | | | | | | | |
| Arsenic | | ND | 0.00100 | mg/l | | | | | | | | | |
| Lead | | ND | 0.00100 | ** | | | | | | | | | |
| Zinc | | ND | 0.0100 | ** | | | | | | | | | |
| LCS (0K27032-BS1 | 1) | | | | | | | | | | | | |
| Arsenic | | 0.194 | 0.00100 | mg/l | 0.200 | | 97.0 | 80-120 | | | | | |
| Lead | | 0.196 | 0.00100 | ** | 0.200 | | 98.0 | 80-120 | | | | | |
| Zinc | | 0.189 | 0.0100 | 11 | 0.200 | | 94.5 | 80-120 | | | | | |
| Matrix Spike (0K27032-MS1) | | | | | | Source: I | 30K0473- | 01 | | | | | |
| Arsenic | , , , , , , , , , , , , , , , , , , , | 0.197 | 0.00100 | mg/l | 0.200 | ND | 98.0 | 75-125 | | | | | |
| Lead | | 0.206 | 0.00100 | 11 | 0.200 | 0.00156 | 102 | 75-125 | | | | | |
| Zinc | | 0.180 | 0.0100 | 11 | 0.200 | ND | 87.8 | 75-125 | | | | | |
| Matrix Spike Dup (0K27032-MSD1) | | | | | Source: B0K0473-01 | | | | | | | | |
| Arsenic | | 0.199 | 0.00100 | mg/l | 0.200 | ND | 99.0 | 75-125 | 1.01 | 20 | | | |
| Lead | | 0.208 | 0.00100 | ** | 0.200 | 0.00156 | 103 | 75-125 | 0.966 | 20 | | | |
| Zinc | | 0.180 | 0.0100 | 19 | 0.200 | ND | 87.8 | 75-125 | 0 | 20 | | | |
| | | | | | | | | | | | | | |

North Creek Analytical - Bothell

The results in this report apply to the samples analyzed in accordance with the chain c custody document. This analytical report must be reproduced in its entirety



503.906.9200 fax 503.906.9210

20332 Empire Avenue, Suite F-1, Bend, OR 97701-5711

541.383.9310 fax 541.382.7588

Dalton, Olmsted and Fuglevand

10827 NE 68th Street Suite B

Kirkland WA, 98033

Project: Spieker Properties Bldg. N.

Project Number: SPK-006 Project Manager: Matthew Dalton

Reported: 12/05/00 18:53

Polychlorinated Biphenyls by EPA Method 8082 - Quality Control North Creek Analytical - Bothell

| | • | Reporting | | | Spike | Source | | %REC | | RPD | |
|-------------------------------|-------------------|-----------|-----------|-------|-------|--------|------|--------|-------|-------|-------|
| Analyte | | Result | Limit | Units | Level | Result | %REC | Limits | RPD | Limit | Notes |
| Batch 0K21012: | Prepared 11/21/00 | Using E | PA 3510C/ | | | | | | | | |
| Blank (0K21012-Bl | LK1) | | | | | | | • | | | |
| Aroclor 1016 | | ND | 0.100 | ug/l | | | | | | | |
| Aroclor 1221 | | ND | 0.100 | n | | | | | | | |
| Aroclor 1232 | | ND | 0.100 | n | | | | | | | |
| Aroclor 1242 | | ND | 0.100 | H | | | | | | | |
| Aroclor 1248 | | ND | 0.100 | n | | | | | | | |
| Aroclor 1254 | | ND | 0.100 | n | | | | | | | |
| Aroclor 1260 | | ND | 0.100 | n | | | | | | | |
| Aroclor 1262 | | ND | 0.100 | n | | | | | | | |
| Aroclor 1268 | | ND | 0.100 | " | | | | | | | |
| Surrogate: TCX | | 0.178 | | " | 0.200 | | 89.0 | 40-130 | | | |
| Surrogate: Decachlorobiphenyl | | 0.117 | | " | 0.200 | | 58.5 | 40-130 | | | |
| LCS (0K21012-BS1 |) | | | | | | | | | | |
| Aroclor 1260 | | 8.92 | 0.100 | ug/l | 10.0 | | 89.2 | 33-122 | | | |
| Surrogate: TCX | | 0.204 | | | 0.200 | | 102 | 40-130 | | | |
| Surrogate: Decachloro | biphenyl | 0.164 | | " | 0.200 | | 82.0 | 40-130 | | | |
| LCS Dup (0K21012 | P-BSD1) | | | | | | | | | | |
| Aroclor 1260 | ***** | 8.90 | 0.100 | ug/l | 10.0 | | 89.0 | 33-122 | 0.224 | 21 | |
| Surrogate: TCX | | 0.203 | | " | 0.200 | | 101 | 40-130 | | | |
| Surrogate: Decachlorobiphenyl | | 0.161 | | " | 0.200 | | 80.5 | 40-130 | | | |

North Creek Analytical - Bothell



Seattle 11720 North Creek Pkwy N, Suite 400, Bothell, WA 98011-8223 425.420.9200 fax 425.420.9210

420-420-3200 18X 425-420-3210 East 11115 Montgomery, Suite B, Spokane, WA 99206-4776 509.924.9200 fax 509.924.9290 9405 SW Nimbus Avenue, Beaverton, OR 97008-7132 503.906.9200 fax 503.906.9210 Portland

20332 Empire Avenue, Suite F-1, Bend, OR 97701-5711 541.383.9310 fax 541.382.7588

Dalton, Olmsted and Fuglevand

Project: Spieker Properties Bldg. N.

10827 NE 68th Street Suite B Kirkland WA, 98033

Project Number: SPK-006 Project Manager: Matthew Dalton

Reported: 12/05/00 18:53

Polynuclear Aromatic Compounds by GC/MS with Selected Ion Monitoring - Quality Control North Creek Analytical - Bothell

| | F | Reporting | | Spike | Source | | %REC | | RPD | |
|--------------------------------|---|-----------|-----------|-------|--------|------|--------|------|-------|--|
| Analyte | Result | Limit | Units | Level | Result | %REC | Limits | RPD | Limit | Notes |
| Batch 0K21013: Prepared 11/21/ | 013: Prepared 11/21/00 Using EPA 3510C/600 Series | | | | , | | | | | |
| Blank (0K21013-BLK1) | | | | | | | | | | |
| Acenaphthene | ND | 0.100 | ug/l | | | ** | | | | |
| Acenaphthylene | ND | 0.100 | n | | | * | | | | |
| Anthracene | ND | 0.100 | " | | | | | | | |
| Benzo (a) anthracene | ND | 0.100 | 11 | | | | | | | |
| Benzo (a) pyrene | ND | 0.100 | ## | | | | | | | |
| Benzo (b) fluoranthene | ND | 0.100 | " | | | | | | | |
| Benzo (ghi) perylene | ND | 0.100 | " | | | | | | | |
| Benzo (k) fluoranthene | ND | 0.100 | " | | | | | | | |
| Chrysene | ND | 0.100 | " | | | | | | | |
| Dibenz (a,h) anthracene | ND | 0.100 | " | | | | | | | |
| Fluoranthene | ND | 0.100 | 11 | | | | | | | |
| Fluorene | ND | 0.100 | " | | | | | | | |
| Indeno (1,2,3-cd) pyrene | ND | 0.100 | ** | | | | | | | |
| Naphthalene | ND | 0.100 | " | | | | | | | |
| Phenanthrene | ND | 0.100 | " | | | | | | | |
| Pyrene | ND | 0.100 | 17 | | | | | | | |
| Surrogate: 2-FBP | 31.8 | | " | 50.0 | | 63.6 | 12-107 | | | |
| Surrogate: Nitrobenzene-d5 | 39.6 | | " | 50.0 | | 79.2 | 10-115 | | | |
| Surrogate: p-Terphenyl-d14 | 46.6 | | " | 50.0 | | 93.2 | 28-103 | | | |
| LCS (0K21013-BS1) | | | | | | | | | | |
| Chrysene | 7.86 | 0.100 | ug/l | 10.0 | | 78.6 | 50-123 | | | ······································ |
| Fluorene | 6.88 | 0.100 | ** | 10.0 | | 68.8 | 31-132 | | | |
| Indeno (1,2,3-cd) pyrene | 8.90 | 0.100 | 11 | 10.0 | | 89.0 | 27-146 | ···. | | |
| Surrogate: 2-FBP | 30.6 | | <i>II</i> | 50.0 | | 61.2 | 12-107 | | | |
| Surrogate: Nitrobenzene-d5 | <i>38.6</i> | | " | 50.0 | | 77.2 | 10-115 | | | |
| Surrogate: p-Terphenyl-d14 | 42.8 | | " | 50.0 | | 85.6 | 28-103 | | | |

North Creek Analytical - Bothell

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety

Scott A. Woerman, Project Manager



Seattle 11720 North Creek Pkwy N, Suite 400, Bothell, WA 98011-8223 425,420,9200 fax 425,420,9210

Spokane East 11115 Montgomery, Suite B, Spokane, WA 99206-4776 509,924,9200 fax 509,924,9290

Portland 9405 SW Nimbus Avenue, Beaverton, OR 97008-7132

503.906.9200 fax 503.906.9210 Bend 20332 Empire Avenue, Suite F-1, Bend, OR 97701-5711 541.383.9310 fax 541.382.7588

Dalton, Olmsted and Fuglevand

10827 NE 68th Street Suite B

Kirkland WA, 98033

Project: Spieker Properties Bldg. N.

Project Number: SPK-006

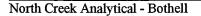
Project Manager: Matthew Dalton

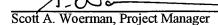
Reported:

12/05/00 18:53

Polynuclear Aromatic Compounds by GC/MS with Selected Ion Monitoring - Quality Control North Creek Analytical - Bothell

| Analyte | | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|-------------------------|-------------------|----------|--------------------|-------|----------------|------------------|-------------|----------------|-------|--------------|-------|
| Batch 0K21013: | Prepared 11/21/00 | Using El | | | | | | | - | | |
| LCS Dup (0K21013 | -BSD1) | | | | | | | | | • | |
| Chrysene | | 8.24 | 0.100 | ug/l | 10.0 | | 82.4 | 50-123 | 4.72 | 27 | |
| Fluorene | | 7.44 | 0.100 | " | 10.0 | | 74.4 | 31-132 | 7.82 | 36 | |
| Indeno (1,2,3-cd) pyren | е | 8.96 | 0.100 | 11 | 10.0 | | 89.6 | 27-146 | 0.672 | 31 | |
| Surrogate: 2-FBP | | 33.4 | | п | 50.0 | | 66.8 | 12-107 | | | |
| Surrogate: Nitrobenzen | e-d5 | 39.6 | | " | 50.0 | | <i>79.2</i> | 10-115 | | | |
| Surrogate: p-Terphenyl | '-d14 | 43.9 | | " | 50.0 | | 87.8 | 28-103 | | | |







Seattle 11720 North Creek Pkwy N, Suite 400, Bothell, WA 98011-8223 425.420.9200 fax 425.420.9210

East 11115 Montgomery, Suite B, Spokane, WA 99206-4776 509.924.9200 fax 509.924.9290

Portland 9405 SW Nimbus Avenue, Beaverton, OR 97008-7132

503.906.9200 fax 503.906.9210 20332 Empire Avenue, Suite F-1, Bend, OR 97701-5711 541.383.9310 fax 541.382.7588

Dalton, Olmsted and Fuglevand

10827 NE 68th Street Suite B

Kirkland WA, 98033

Project: Spieker Properties Bldg. N.

Project Number: SPK-006

Project Manager: Matthew Dalton

Reported:

12/05/00 18:53

Notes and Definitions

The surrogate recovery for this sample is outside of established control limits. Review of associated QC indicates the recovery S-03

for this surrogate does not represent an out-of-control condition.

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

Sample results reported on a dry weight basis dry

RPD Relative Percent Difference

North Creek Analytical - Bothell

The results in this report apply to the samples analyzed in accordance with the chain o custody document. This analytical report must be reproduced in its entirety

Scott A. Woerman, Project Manager

North Creek Analytical, Inc. **Environmental Laboratory Network** Page 12 of 12

ATTACHMENT 3 LABORATORY DATA SHEETS BUILDING N & O PROPERTIES JUNE 2001 GROUND-WATER SAMPLING



 Seattle
 11720 North Creek Pkwy N, Suite 400, Bothell, WA 98011-8244 425.420.9200
 fax 425.420.9210

 Spokane
 East 11115 Montgomery, Suite B, Spokane, WA 99206-4776 509.924.9290
 fax 509.924.9290

Spokane

Portland 9405 SW Nimbus Avenue, Beaverton, OR 97008-7132

503.906.9200 fax 503.906.9210

Bend 20332 Empire Avenue, Suite F-1, Bend, OR 97701-5711 541.383.9310 fax 541.382.7588

22 June, 2001

Matthew Dalton Dalton, Olmsted and Fuglevand 10827 NE 68th Street Suite B Kirkland, WA 98033

RE: Bellfield Office Park

Enclosed are the results of analyses for samples received by the laboratory on 06/08/01 14:35. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Project Manager



 Seattle
 11720 North Creek Pkwy N, Suite 400, Bothell, WA 98011-8244

 425.420.9200
 fax 425.420.9210

 Spokane
 East 11115 Montgomery, Suite B, Spokane, WA 99206-4776

Portland 9405 SW Nimbus Avenue, Beaverton, OR 97008-7132 503.906.9200 fax 503.906.9210 Bend 20332 Empire Avenue, Suite F-1, Bend, OR 97701-5711

541.383.9310 fax 541.382.7588

Dalton, Olmsted and Fuglevand 10827 NE 68th Street Suite B Kirkland WA, 98033

Project: Bellfield Office Park

Project Number: HEW-020 Project Manager: Matthew Dalton Reported:

06/22/01 11:41

ANALYTICAL REPORT FOR SAMPLES

| Sample ID | Laboratory ID | Matrix | Date Sampled | Date Received |
|------------|---------------|--------|----------------|----------------|
| DW-1 | B1F0182-01 | Water | 06/07/01 17:30 | 06/08/01 14:35 |
| DW-2 | B1F0182-02 | Water | 06/08/01 09:30 | 06/08/01 14:35 |
| DW-3 | B1F0182-03 | Water | 06/07/01 14:30 | 06/08/01 14:35 |
| DW-4 | B1F0182-04 | Water | 06/08/01 08:30 | 06/08/01 14:35 |
| DW-5 | B1F0182-05 | Water | 06/07/01 13:30 | 06/08/01 14:35 |
| DW-6 | B1F0182-06 | Water | 06/08/01 07:30 | 06/08/01 14:35 |
| BA-MW-1(R) | B1F0182-07 | Water | 06/07/01 16:30 | 06/08/01 14:35 |
| MW-K1 | B1F0182-08 | Water | 06/07/01 15:30 | 06/08/01 14:35 |

North Creek Analytical - Bothell



425.420.9200 fax 425.420.9210 East 11115 Montgomery, Suite B, Spokane, WA 99206-4776 509.924.9200 fax 509.924.9290 Spokane

Portland 9405 SW Nimbus Avenue, Beaverton, OR 97008-7132

503.906.9200 fax 503.906.9210

20332 Empire Avenue, Suite F-1, Bend, OR 97701-5711

541.383.9310 fax 541.382.7588

Dalton, Olmsted and Fuglevand 10827 NE 68th Street Suite B

Project: Bellfield Office Park

Project Number: HEW-020 Kirkland WA, 98033 Project Manager: Matthew Dalton

Reported: 06/22/01 11:41

Diesel Hydrocarbons (C12-C24) and Heavy Oil (C24-C36 by WTPH-D (extended) with Silica Gel Clean-up North Creek Analytical - Bothell

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|------------------------------|-------------------------|--------------------|-------------|--|--|----------|----------|------------|-------|
| DW-1 (B1F0182-01) Water | Sampled: 06/07/01 17:3 | 0 Receive | d: 06/08/01 | 14:35 | | | | | |
| Diesel Range Hydrocarbons | ND | 0.250 | mg/l | l | 1F09004 | 06/09/01 | 06/13/01 | WTPH-D | |
| Heavy Oil Range Hydrocarbon | s ND | 0.750 | 11 | ** | ** | ** | ** | ** | |
| Surrogate: 2-FBP | 61.6 % | 50-150 | | | " | " | " | ,, | |
| Surrogate: Octacosane | 76.5 % | 50-150 | | | * | " | " | " | |
| DW-2 (B1F0182-02) Water | Sampled: 06/08/01 09:3 | 0 Received | d: 06/08/01 | 14:35 | | | | | |
| Diesel Range Hydrocarbons | ND | 0.250 | mg/l | 1 | 1F09004 | 06/09/01 | 06/13/01 | WTPH-D | |
| Heavy Oil Range Hydrocarbon | s ND | 0.750 | • | " | ** | ** | ** | " . | |
| Surrogate: 2-FBP | 72.5 % | 50-150 | | | " | " | " | " | |
| Surrogate: Octacosane | 94.4 % | 50-150 | | | . " | " | " | " | |
| DW-3 (B1F0182-03) Water | Sampled: 06/07/01 14:30 | Received | d: 06/08/01 | 14:35 | | | | | |
| Diesel Range Hydrocarbons | ND | 0.250 | mg/l | 1 | 1F09004 | 06/09/01 | 06/13/01 | ` WTPH-D | |
| Heavy Oil Range Hydrocarbon | s ND | 0.750 | " | ** | ** | " | ** | " | |
| Surrogate: 2-FBP | 68.1 % | 50-150 | | | " | " | " | " | |
| Surrogate: Octacosane | 92.8 % | 50-150 | | | " | " | " | " | |
| DW-4 (B1F0182-04) Water | Sampled: 06/08/01 08:30 | Received | 1: 06/08/01 | 14:35 | | | | | |
| Diesel Range Hydrocarbons | ND | 0.250 | mg/l | 1 | 1F09004 | 06/09/01 | 06/13/01 | WTPH-D | |
| Heavy Oil Range Hydrocarbons | s ND | 0.750 | ** | ** | ** | * | ** | Ħ | |
| Surrogate: 2-FBP | 63.8 % | 50-150 | | | " | " | " | " | |
| Surrogate: Octacosane | 78.5 % | 50-150 | | | " | ," | " | " | - |
| DW-5 (B1F0182-05) Water | Sampled: 06/07/01 13:30 | Received | l: 06/08/01 | 14:35 | | | | | |
| Diesel Range Hydrocarbons | ND | 0.250 | mg/l | 1 | 1F09004 | 06/09/01 | 06/13/01 | WTPH-D | |
| Heavy Oil Range Hydrocarbons | s ND | 0.750 | " | # | 11 | n | ** | ** | |
| Surrogate: 2-FBP | 67.9 % | 50-150 | *** | ************************************** | " | " | " | " | |
| Surrogate: Octacosane | 89.5 % | 50-150 | | | ······································ | <i>n</i> | ······ | | |

North Creek Analytical - Bothell

The results in this report apply to the samples analyzed in accordance with the chain o custody document. This analytical report must be reproduced in its entirety.

Scott A. Woerman, Project Manager



Spokane

425.420.9200 fax 425.420.9210
East 11115 Montgomery, Suite B, Spokane, WA 99206-4776
509.924.9200 fax 509.924.9290
9405 SW Nimbus Avenue, Beaverton, OR 97008-7132 Portland 503.906.9200 fax 503.906.9210

20332 Empire Avenue, Suite F-1, Bend, OR 97701-5711 541.383.9310 fax 541.382.7588

Dalton, Olmsted and Fuglevand 10827 NE 68th Street Suite B

Project: Bellfield Office Park

Project Number: HEW-020

Reported:

Kirkland WA, 98033

Project Manager: Matthew Dalton

06/22/01 11:41

Diesel Hydrocarbons (C12-C24) and Heavy Oil (C24-C36 by WTPH-D (extended) with Silica Gel Clean-up North Creek Analytical - Bothell

| | | Reporting | | | | | | | |
|--------------------------------|-----------------|------------|-------------|--------------|---------|----------|----------|---------|------|
| Analyte | Result | Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Note |
| DW-6 (B1F0182-06) Water Sample | d: 06/08/01 07: | 30 Receive | d: 06/08/01 | 14:35 | | | | | |
| Diesel Range Hydrocarbons | ND | 0.250 | mg/l | 1 | 1F09004 | 06/09/01 | 06/13/01 | WTPH-D | |
| Heavy Oil Range Hydrocarbons | ND | 0.750 | n | ** | * | ** | Ħ | ** | |
| Surrogate: 2-FBP | 65.3 % | 50-150 | | | " | " | " | # | |
| Surrogate: Octacosane | 82.5 % | 50-150 | | | " | " | n | " | |
| BA-MW-1(R) (B1F0182-07) Water | Sampled: 06/0 | 7/01 16:30 | Received: (| 06/08/01 14: | 35 | | | | |
| Diesel Range Hydrocarbons | ND | 0.250 | mg/l | 1 | 1F09004 | 06/09/01 | 06/13/01 | WTPH-D | |
| Heavy Oil Range Hydrocarbons | ND | 0.750 | ** | n | ** | ** | " | " | |
| Surrogate: 2-FBP | 66.6 % | 50-150 | | - | " | " | " | " | |
| Surrogate: Octacosane | 82.3 % | 50-150 | | | " | " | " | " | |
| MW-K1 (B1F0182-08) Water Samp | led: 06/07/01 1 | 5:30 Recei | ved: 06/08/ | 01 14:35 | | | | | |
| Diesel Range Hydrocarbons | ND | 0.250 | mg/l | 1 | 1F09004 | 06/09/01 | 06/13/01 | `WTPH-D | |
| Heavy Oil Range Hydrocarbons | ND | 0.750 | " | ** | " | " | н | H | |
| Surrogate: 2-FBP | 63.7 % | 50-150 | | | " | " | " | " | |
| Surrogate: Octacosane | 81.4 % | 50-150 | | | n | " | " | " " | |
| | | | | | | | | | |

North Creek Analytical - Bothell



425.420.9200 fax 425.420.9210

East 11115 Montgomery, Suite B, Spokane, WA 99206-4776 509.924.9200 fax 509.924.9290 Spokane

Portland 9405 SW Nimbus Avenue, Beaverton, OR 97008-7132

503.906.9200 fax 503.906.9210 20332 Empire Avenue, Suite F-1, Bend, OR 97701-5711 541.383.9310 fax 541.382.7588

Dalton, Olmsted and Fuglevand 10827 NE 68th Street Suite B Kirkland WA, 98033

Project: Bellfield Office Park

Project Number: HEW-020 Project Manager: Matthew Dalton Reported:

06/22/01 11:41

Total Metals by EPA 6000/7000 Series Methods North Creek Analytical - Bothell

| | | Reporting | | | | | | | |
|-------------------------|-----------------------|-------------|-------------|----------|---------|----------|----------|----------|-------|
| Analyte | Result | Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
| DW-1 (B1F0182-01) Water | Sampled: 06/07/01 17: | 30 Received | l: 06/08/01 | 14:35 | | | | | |
| Arsenic | 0.00284 | 0.00100 | mg/l | 1 | 1F14030 | 06/14/01 | 06/15/01 | EPA 6020 | |
| Lead | 0.0240 | 0.00100 | " | " | ** | " | " | ** | |
| Zinc | 0.0258 | 0.0100 | 71 | " | ** | " | n | " | |
| DW-2 (B1F0182-02) Water | Sampled: 06/08/01 09: | 30 Received | l: 06/08/01 | 14:35 | | | | | |
| Arsenic | 0.00139 | 0.00100 | mg/l | 1 | 1F14030 | 06/14/01 | 06/15/01 | EPA 6020 | |
| Lead | 0.0123 | 0.00100 | ** | ** | ** | H | ** | | |
| Zinc | 0.0212 | 0.0100 | ** | ** | ** | ** | " | H | |
| DW-3 (B1F0182-03) Water | Sampled: 06/07/01 14: | 30 Received | l: 06/08/01 | 14:35 | | | | | |
| Arsenic | 0.00217 | 0.00100 | mg/l | 1 | 1F14030 | 06/14/01 | 06/15/01 | EPA 6020 | |
| Lead | 0.00166 | 0.00100 | н - | ** | ** | ** | *** | ,, | |
| Zinc | ND | 0.0100 | n | n | # | . ** | " | , " | |
| DW-4 (B1F0182-04) Water | Sampled: 06/08/01 08: | 30 Received | l: 06/08/01 | 14:35 | | | | | |
| Arsenic | ND | 0.00100 | mg/l | 1 | 1F14030 | 06/14/01 | 06/15/01 | EPA 6020 | |
| Lead | 0.00109 | 0.00100 | | " | ** | Ħ | ** | Ħ | |
| Zinc | ND | 0.0100 | ** | * | * | ** | ** | n | |
| DW-5 (B1F0182-05) Water | Sampled: 06/07/01 13: | 30 Received | 1: 06/08/01 | 14:35 | | | | | |
| Arsenic | ND | 0.00100 | mg/l | 1 | 1F14030 | 06/14/01 | 06/15/01 | EPA 6020 | |
| Lead | 0.00410 | 0.00100 | ** | ** | ** | II . | ** | ** | |
| Zinc | 0.0167 | 0.0100 | ** | ** | ** | ** | ** | 11 | |
| DW-6 (B1F0182-06) Water | Sampled: 06/08/01 07: | 30 Received | l: 06/08/01 | 14:35 | | | | | |
| Arsenic | 0.00135 | 0.00100 | mg/l | 1 | 1F14030 | 06/14/01 | 06/15/01 | EPA 6020 | |
| Lead | ND | 0.00100 | ** | ** | # | 17 | ** | Ħ | |
| Zinc | ND | 0.0100 | * | ** | 11 | ** | ** | n | |
| | | | | | | | | | |

North Creek Analytical - Bothell

The results in this report apply to the samples analyzed in accordance with the chain c custody document. This analytical report must be reproduced in its entirety

Woerman, Project Manager



Seattle 11720 North Creek Pkwy N, Suite 400, Bothell, WA 98011-8244 425.420.9200 fax 425.420.9210

Spokane East 11115 Montgomery, Suite B, Spokane, WA 99206-4776 509.924.9200 fax 509.924.9290

Portland 9405 SW Nimbus Avenue, Beaverton, OR 97008-7132 503.906.9200 fax 503.906.9210

Bend 20332 Empire Avenue, Suite F-1, Bend, OR 97701-5711 541.383.9310 fax 541.382.7588

Dalton, Olmsted and Fuglevand 10827 NE 68th Street Suite B Kirkland WA, 98033

Project: Bellfield Office Park

Project Number: HEW-020 Project Manager: Matthew Dalton Reported:

06/22/01 11:41

Total Metals by EPA 6000/7000 Series Methods North Creek Analytical - Bothell

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|-------------------------------|------------------|--------------------|--------------|--------------|---------|----------|----------|----------|-------|
| BA-MW-1(R) (B1F0182-07) Water | Sampled: 06/07 | 7/01 16:30 | Received: | 06/08/01 14: | 35 | | | | |
| Arsenic | 0.00117 | 0.00100 | mg/l | 1 | 1F14030 | 06/14/01 | 06/15/01 | EPA 6020 | |
| Lead | 0.00261 | 0.00100 | 11 | n | ** | ** | ** | " | |
| Zinc | 0.0126 | 0.0100 | • | " | ** | ** | " | n | |
| MW-K1 (B1F0182-08) Water Sam | pled: 06/07/01 1 | 5:30 Rece | ived: 06/08/ | 01 14:35 | | | | | |
| Arsenic | 0.00257 | 0.00100 | mg/l | 1 | 1F14030 | 06/14/01 | 06/15/01 | EPA 6020 | |
| Lead | 0.00125 | 0.00100 | " | ** | ** | ** | Ħ | ** | |
| Zinc | ND | 0.0100 | " | ** | ** | ** | n | ** | |

North Creek Analytical - Bothell

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Scott A. Woerman, Project Manager



503.906.9200 fax 503.906.9210

Bend 20332 Empire Avenue, Suite F-1, Bend, OR 97701-5711 541.383.9310 fax 541.382.7588

Dalton, Olmsted and Fuglevand 10827 NE 68th Street Suite B

Project: Bellfield Office Park

Kirkland WA, 98033

Project Number: HEW-020 Project Manager: Matthew Dalton

Reported: 06/22/01 11:41

Polychlorinated Biphenyls by EPA Method 8082 North Creek Analytical - Bothell

| | | Reporting | | • | • | | | · · · · · · · · · · · · · · · · · · · | |
|------------------------------|-------------------------|-----------|-------------|----------|---------|----------|----------|---------------------------------------|-------|
| Analyte | Result | Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
| DW-3 (B1F0182-03) Water | Sampled: 06/07/01 14:30 | Received | l: 06/08/01 | 14:35 | | | | | |
| Aroclor 1016 | ND | 0.500 | ug/l | 1 | 1F10003 | 06/10/01 | 06/11/01 | EPA 8082 | |
| Aroclor 1221 | ND | 0.500 | " | * | 11 | н | n | " | |
| Aroclor 1232 | ND | 0.500 | " | ** | Ħ | n | 11 | ** | |
| Aroclor 1242 | ND | 0.500 | ** | 11 | ** | ** | ** | * | |
| Aroclor 1248 | ND | 0.500 | n | 11 | " | ** | Pt . | n | |
| Aroclor 1254 | ND | 0.500 | n | n | ** | ** | 17 | • | |
| Aroclor 1260 | ND | 0.500 | n | " | n | ** | ** | n | |
| Aroclor 1262 | ND | 0.500 | ** | " | ** | 11 | ** | • | |
| Aroclor 1268 | ND | 0.500 | " | ** | | " | 11 | н | |
| Surrogate: TCX | 91.1 % 4 | 0-130 | | | " | " | " | " | |
| Surrogate: Decachlorobipheny | vl 38.0 % 4 | 0-130 | | | " | " | " | " | S-03 |
| DW-4 (B1F0182-04) Water | Sampled: 06/08/01 08:30 | Received | l: 06/08/01 | 14:35 | | | | • | |
| Aroclor 1016 | ND | 0.500 | ug/l | 1 | 1F10003 | 06/10/01 | 06/11/01 | EPA 8082 | |
| Aroclor 1221 | ND | 0.500 | ** | ** | n | # | " | • | |
| Aroclor 1232 | ND | 0.500 | ** | ** | ** | n | " | ** | |
| Aroclor 1242 | ND | 0.500 | 17 | ** | ** | ** | 11 | * | |
| Aroclor 1248 | ND | 0.500 | 11 | n | n | ** | ** | ** | |
| Aroclor 1254 | ND | 0.500 | ** | * | ** | ** | ** | ** | |
| Aroclor 1260 | ND | 0.500 | ** | * | " | ** | # | 11 | |
| Aroclor 1262 | ND | 0.500 | ** | | • | ** | 17 | n | |
| Aroclor 1268 | ND | 0.500 | ** | " | n | ,, | " | ** | |
| Surrogate: TCX | 97.9 % 4 | 0-130 | | | " | " | " | n | |
| Surrogate: Decachlorobipheny | il 48.0 % 40 | 0-130 | | | " | " | " | " | |

North Creek Analytical - Bothell



503.906.9200 fax 503.906.9210

Bend 20332 Empire Avenue, Suite F-1, Bend, OR 97701-5711

541.383.9310 fax 541.382.7588

Dalton, Olmsted and Fuglevand 10827 NE 68th Street Suite B Kirkland WA, 98033

Project: Bellfield Office Park

Project Number: HEW-020 Project Manager: Matthew Dalton Reported:

06/22/01 11:41

Polychlorinated Biphenyls by EPA Method 8082 North Creek Analytical - Bothell

| | | Reporting | | | | | | | |
|------------------------------|-------------------------|-----------|-------------|----------|---------|----------|----------|----------|---------------------------------------|
| Analyte | Result | Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
| DW-5 (B1F0182-05) Water | Sampled: 06/07/01 13:30 | Received | l: 06/08/01 | 14:35 | | | | | |
| Aroclor 1016 | ND | 0.500 | ug/l | 1 | 1F10003 | 06/10/01 | 06/11/01 | EPA 8082 | · · · · · · · · · · · · · · · · · · · |
| Aroclor 1221 | ND | 0.500 | n | ** | ** | ** | ** | ** | |
| Aroclor 1232 | ND | 0.500 | ** | ** | ** | ** | ** | ** | |
| Aroclor 1242 | ND | 0.500 | ** | " | H | n | ** | # | |
| Aroclor 1248 | ND | 0.500 | ** | ** | ** | n | Ħ | 11 | |
| Aroclor 1254 | ND | 0.500 | 17 | n n | * | | 67 | * | |
| Aroclor 1260 | ND | 0.500 | ** | ** | ** | ** | ** | ** | |
| Aroclor 1262 | ND | 0.500 | n | ** | ** | ** | " | ** | |
| Aroclor 1268 | ND | 0.500 | 77 | ** | 11 | ** | ** | ** | |
| Surrogate: TCX | 90.1 % 4 | 10-130 | | | ** | " | " | и | |
| Surrogate: Decachlorobipheny | ol 33.6 % 4 | 10-130 | | | # | " | " | " | S-03 |
| DW-6 (B1F0182-06) Water | Sampled: 06/08/01 07:30 | Received | l: 06/08/01 | 14:35 | | | | • | |
| Aroclor 1016 | ND | 0.500 | ug/l | 1 | 1F10003 | 06/10/01 | 06/11/01 | EPA 8082 | |
| Aroclor 1221 | ND | 0.500 | ** | ** | * | ** | n | ** | |
| Aroclor 1232 | ND | 0.500 | ** | ** | ** | * | ** | ** | |
| Aroclor 1242 | ND | 0.500 | ** | n | ** | ** | ** | ** | |
| Aroclor 1248 | ND | 0.500 | " | ** | ** | ** | ** | ** | |
| Aroclor 1254 | ND | 0.500 | n | ** | " | ** | ** | * | |
| Aroclor 1260 | ND | 0.500 | ** | ** | " | • | ** | ** | |
| Aroclor 1262 | ND | 0.500 | 11 | ** | ** | n | " | ** | |
| Aroclor 1268 | ND | 0.500 | ** | ** | ** | 11 | ** | ** | |
| Surrogate: TCX | 93.2 % 4 | 0-130 | *** | | " | " | " | ,, | |
| | | | | | | | | | |

North Creek Analytical - Bothell



Seattle 11720 North Creek Pkwy N, Suite 400, Bothell, WA 98011-8244 425.420.9200 fax 425.420.9210

Spokane East 11115 Montgomery, Suite B, Spokane, WA 99206-4776

509.924.9200 fax 509.924.9290

503.906.9200 fax 503.906.9210 20332 Empire Avenue, Beaverton, OR 97008-7132 503.906.9200 fax 503.906.9210 20332 Empire Avenue, Suite F-1, Bend, OR 97701-5711 541.383.9310 fax 541.382.7588 Portland

Dalton, Olmsted and Fuglevand 10827 NE 68th Street Suite B Kirkland WA, 98033

Project: Bellfield Office Park

Project Number: HEW-020 Project Manager: Matthew Dalton Reported:

06/22/01 11:41

Polychlorinated Biphenyls by EPA Method 8082 North Creek Analytical - Bothell

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|-------------------------------|-----------------|--------------------|--------------|--------------|---------|----------|------------|----------|-------|
| <u> </u> | | | | | | | 7 Mary 200 | Method | Notes |
| BA-MW-1(R) (B1F0182-07) Water | r Sampled: 06/0 | 7/01 16:30 | Received: | 06/08/01 14: | :35 | | | | |
| Aroclor 1016 | ND | 0.500 | ug/l | 1 | 1F10003 | 06/10/01 | 06/11/01 | EPA 8082 | |
| Aroclor 1221 | ND | 0.500 | ** | " | ** | ** | ** | | |
| Aroclor 1232 | ND | 0.500 | ** | 11 | " | ** | 17 | ** | |
| Aroclor 1242 | ND | 0.500 | ** | ** | " | ,, | ** | ** | |
| Aroclor 1248 | ND | 0.500 | Ħ | ** | " | *** | n | ** | |
| Aroclor 1254 | ND | 0.500 | Ħ | ** | * | ** | ** | ** | |
| Aroclor 1260 | ND | 0.500 | | 11 | ** | Ħ | ** | ** | |
| Aroclor 1262 | ND | 0.500 | 11 | 11 | * | 11 | ** | ** | |
| Aroclor 1268 | ND | 0.500 | ** | ** | ** | 11 | H | " | |
| Surrogate: TCX | 96.9 % | 40-130 | | | " | " | " | " | |
| Surrogate: Decachlorobiphenyl | 48.1 % | 40-130 | | | " | " | " | * | |
| MW-K1 (B1F0182-08) Water Sa | mpled: 06/07/01 | 15:30 Rece | ived: 06/08/ | 01 14:35 | | | | • | |
| Aroclor 1016 | ND | 0.500 | ug/l | 1 | 1F10003 | 06/10/01 | 06/11/01 | EPA 8082 | |
| Aroclor 1221 | ND | 0.500 | 11 | 11 | * | 11 | ** | ** | |
| Aroclor 1232 | ND | 0.500 | ** | # | ** | ** | ** | •• | |
| Aroclor 1242 | ND | 0.500 | ** | 11 | ** | ** | ** | ** | |
| Aroclor 1248 | ND | 0.500 | ** | " | 11 | ** | W | ** | |
| Aroclor 1254 | ND | 0.500 | ** | " | ** | Ħ | 19 | ** | |
| Aroclor 1260 | ND | 0.500 | ** | ** | ** | ** | ** | • | |
| Aroclor 1262 | ND | 0.500 | ** | ** | Ħ | ** | ** | ** | |
| Aroclor 1268 | ND | 0.500 | n | 11 | ** | " | " | ** | |
| Surrogate: TCX | 91.1 % | 40-130 | | | " | " | " | " | |
| Surrogate: Decachlorobiphenyl | 45.2 % | 40-130 | | | " | " | " | ,, | |

North Creek Analytical - Bothell



 Seattle
 11720 North Creek Pkwy N, Suite 400, Bothell, WA 98011-8244 425.420.9200
 fax 425.420.9210

 Spokane
 East 11115 Montgomery, Suite B, Spokane, WA 99206-4776 509.924.9200
 fax 509.924.9290

Spokane

9405 SW Nimbus Avenue, Beaverton, OR 97008-7132

503.906.9200 fax 503.906.9210

20332 Empire Avenue, Suite F-1, Bend, OR 97701-5711 541.383.9310 fax 541.382.7588

Dalton, Olmsted and Fuglevand 10827 NE 68th Street Suite B Kirkland WA, 98033

Project: Bellfield Office Park

Project Number: HEW-020 Project Manager: Matthew Dalton

Reported: 06/22/01 11:41

Polynuclear Aromatic Compounds per EPA Method 8310 North Creek Analytical - Portland

| | | Reporting | | · | | | | | |
|-----------------------------|-------------------------|-----------|-------------|----------|----------|----------|----------|----------|--------|
| Analyte | Result | Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Note |
| DW-2 (B1F0182-02) Water | Sampled: 06/08/01 09:30 | Received | l: 06/08/01 | 14:35 | | | | | |
| Acenaphthene | ND | 5.00 | ug/l | 1 | 1060421 | 06/13/01 | 06/19/01 | EPA 8310 | ****** |
| Acenaphthylene | ND | 5.00 | ** | * | ** | 11 | " | # | |
| Anthracene | ND | 5.00 | n | 11 | ** | ** | ** | ** | |
| Benzo (a) anthracene | , ND | 0.100 | н | Ħ | ** | " | 11 | ** | |
| Benzo (a) pyrene | ND | 0.100 | • | 11 | ** | n | ** | ** | |
| Benzo (b) fluoranthene | ND | 0.100 | ** | " | ** | ** | 17 | | |
| Benzo (ghi) perylene | ND | 0.100 | ** | H | w | " | n | ** | |
| Benzo (k) fluoranthene | ND | 0.100 | " | H | ** | " | ** | n | |
| Chrysene | ND | 0.100 | ** | H | n | ** | ** | ** | |
| Dibenzo (a,h) anthracene | ND | 0.200 | n | n | ** | ** | • | ** | |
| Fluoranthene | ND | 0.100 | • | " | ** | ** | ** | • | |
| Fluorene | ND | 0.500 | ** | ** | ** | ** | ** | , " | |
| Indeno (1,2,3-cd) pyrene | ND | 0.200 | • | ** | ** | ** | ** | n | |
| Naphthalene | ND | 5.00 | ** | • | ** | ** | " | 10 | |
| Phenanthrene | ND | 0.500 | ** | ,, | ** | ** | ** | n | |
| Pyrene | ND | 0.100 | " | n | н | ** | " | н | |
| Surrogate: 2-Fluorobiphenyl | 54.2 % 3 | 4-112 | ···· | | <i>n</i> | " | н . | " | |
| | | | | | | | | | |

| DW_5 (R1F0182_05) Water | Sampled: 06/07/01 13:30 | Decemal: 06/09/01 14:25 |
|-------------------------|-------------------------|-------------------------|

| DVV-3 (DIFUI02-03) Water | Sampled. 00/07/01 13.30 | Received | 1. 00/00/01 1 | 4:33 | | | | | |
|-----------------------------|-------------------------|----------|---------------|------|---------|--------------------|----------|----------|--|
| Acenaphthene | ND | 5.00 | ug/l | 1 | 1060421 | 06/13/01 | 06/19/01 | EPA 8310 | |
| Acenaphthylene | ND | 5.00 | n | ** | ** | ** | ** | ** | |
| Anthracene | ND | 5.00 | ** | ** | ** | 11 | " | * | |
| Benzo (a) anthracene | ND | 0.100 | п | 91 | ** | 11 | ** | Ħ | |
| Benzo (a) pyrene | ND | 0.100 | Ħ | ** | ** | ** | ** | " | |
| Benzo (b) fluoranthene | ND | 0.100 | " | ** | ** | ** | 40 | m | |
| Benzo (ghi) perylene | ND | 0.100 | n | ** | | • | 97 | ** | |
| Benzo (k) fluoranthene | ND | 0.100 | | | ** | ****************** | | | |
| Chrysene | ND | 0.100 | ** | # | ** | ** | •• | * | |
| Dibenzo (a,h) anthracene | ND | 0.200 | * | ** | ** | ** | ** | n | |
| Fluoranthene | ND | 0.100 | # | 11 | 17 | ** | 11 | ** | |
| Fluorene | ND | 0.500 | 11 | ** | ** | ** | ** | ** | |
| Indeno (1,2,3-cd) pyrene | ND | 0.200 | n | ** | ** | 11 | ** | " | |
| Naphthalene | ND | 5.00 | 11 | ** | ** | ** | n | " | |
| Phenanthrene | ND | 0.500 | ** | ** | ** | • | ** | " | |
| Pyrene | ND | 0.100 | n | ** | ** | ** | ** | H | |
| Surrogate: 2-Fluorohinhamil | 41.6% 3 | 4-112 | ······ | | ,, | " | " | | |

Surrogate: 2-Fluorobiphenyl 41.6 %

North Creek Analytical - Bothell

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Seott A. Woerman, Project Manager



 Seattle
 11720 North Creek Pkwy N, Suite 400, Bothell, WA 98011-8244 425,420.9200 fax 425,420.9210

 Spokane
 East 11115 Montgomery, Suite B, Spokane, WA 99206-4776 509.924,9200 fax 509.924.9290

 Portland
 9405 SW Nimbus Avenue, Beaverton, OR 97008-7132 503.906.9200 fax 503.906.9210

 Bend
 20332 Empire Avenue, Suite F-1, Bend, OR 97701-5711 541.323.276.0 fbx F41.323.2769.

Portland

541.383.9310 fax 541.382.7588

Dalton, Olmsted and Fuglevand 10827 NE 68th Street Suite B Kirkland WA, 98033

Project: Bellfield Office Park

Project Number: HEW-020 Project Manager: Matthew Dalton Reported:

06/22/01 11:41

Polynuclear Aromatic Compounds per EPA Method 8310 North Creek Analytical - Portland

Reporting

| Analyte | Result | Limit | Units | Dilution | Batch | Dranger | Analyzed | Mathod | Mata |
|-------------------------------|----------------|------------|---|--------------|---------|----------|----------|----------|-------|
| Maiyic | Kesun | LIMI | Omes | Dimion | Datch | Prepared | Analyzed | Method | Notes |
| BA-MW-1(R) (B1F0182-07) Water | Sampled: 06/0 | 7/01 16:30 | Received: | 06/08/01 14: | :35 | | | | |
| Acenaphthene | ND | 5.00 | ug/l | 1 | 1060421 | 06/13/01 | 06/19/01 | EPA 8310 | |
| Acenaphthylene | ND | 5.00 | * | ,, | ** | ** | ** | ** | |
| Anthracene | ND | 5.00 | ** | ** | " | ** | ** | ** | |
| Benzo (a) anthracene | ND | 0.100 | ** | ** | H | 11 | n | ** | |
| Benzo (a) pyrene | ND | 0.100 | ** | ** | • | ** | ** | 11 | |
| Benzo (b) fluoranthene | ND | 0.100 | ** | ** | " | ** | ** | ** | |
| Benzo (ghi) perylene | ND | 0.100 | # | ** | ** | 17 | ** | 11 | |
| Benzo (k) fluoranthene | ND | 0.100 | ** | ** | ** | ** | ** | " | |
| Chrysene | ND | 0.100 | # | 11 | ** | 11 | ** | ** | |
| Dibenzo (a,h) anthracene | ND | 0.200 | ** | n | ** | ** | Ħ | •• | |
| Fluoranthene | ND | 0.100 | ** | ** | Ħ | н | Ħ | ** | |
| Fluorene | ND | 0.500 | n | ** | ** | ** | " | , " | |
| Indeno (1,2,3-cd) pyrene | ND | 0.200 | ** | ** | ** | ** | 71 | ** | |
| Naphthalene | ND | 5.00 | 97 | ** | p | ** | ** | ** | |
| Phenanthrene | ND | 0.500 | ** | 17 | " | 17 | 11 | ** | |
| Pyrene | ND | 0.100 | 11 | n | Ħ | n | н | ** | |
| Surrogate: 2-Fluorobiphenyl | 46.2 % | 34-112 | * | | " | " | " | " | |
| MW-K1 (B1F0182-08) Water Sam | pled: 06/07/01 | 15:30 Rece | ived: 06/08/ | 01 14:35 | | | | | |
| Acenaphthene | ND | 5.00 | ug/l | 1 | 1060421 | 06/13/01 | 06/19/01 | EPA 8310 | |
| Acenaphthylene | ND | 5.00 | ** | * | ** | 17 | ** | ** | |
| Anthracene | ND | 5.00 | ** | | ** | ** | ** | # | |
| Benzo (a) anthracene | ND | 0.100 | 11 | 17 | ** | " | ** | ** | |
| Benzo (a) pyrene | ND | 0.100 | * | * | ** | " | n | ** | |
| Benzo (b) fluoranthene | ND | 0.100 | 17 | ** | ** | " | 11 | ** | |
| Benzo (ghi) perylene | ND | 0.100 | ** | ** | • | ** | ** | ** | |
| Benzo (k) fluoranthene | ND | 0.100 | | ** | | ** | ** | ** | |
| Chrysene | ND | 0.100 | ** | 11 | ** | 11 | ŧr | • | |
| Dibenzo (a,h) anthracene | ND | 0.200 | ** | ** | ** | 17 | ** | ** | |
| Fluoranthene | 0.251 | 0.100 | ** | ** | ** | # | ** | ** | |
| Fluorene | 1.02 | 0.500 | | 17 | n | ** | ** | ** | |
| Indeno (1,2,3-cd) pyrene | ND | 0.200 | " | ** | ** | # | 1) | " | |
| Naphthalene | ND | 5.00 | ** | ** | ** | ** | ** | ** | |
| Phenanthrene | 1.70 | 0.500 | ** | ** | | | ** | • | |
| Pyrene | 0.211 | 0.100 | " | ** | ** | ** | ** | ** | |
| Surrogate: 2-Fluorobiphenyl | 57.1 % | 34-112 | | | " | " | " | ,, | |

North Creek Analytical - Bothell



Seattle 11720 North Creek Pkwy N, Suite 400, Bothell, WA 98011-8244 425.420.9200 fax 425.420.9210

Spokane East 11115 Montgomery, Suite B, Spokane, WA 99206-4776 509.924.9200 fax 509.924.9290

Portland 9405 SW Nimbus Avenue, Beaverton, OR 97008-7132

503.906.9200 fax 503.906.9210 Bend 20332 Empire Avenue, Suite F-1, Bend, OR 97701-5711 541.383.9310 fax 541.382.7588

Dalton, Olmsted and Fuglevand 10827 NE 68th Street Suite B

Project: Bellfield Office Park

Project Number: HEW-020

Reported:

Kirkland WA, 98033

Project Manager: Matthew Dalton

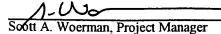
06/22/01 11:41

Diesel Hydrocarbons (C12-C24) and Heavy Oil (C24-C36 by WTPH-D (extended) with Silica Gel Clean-up -**Quality Control**

North Creek Analytical - Bothell

| İ | | | Reporting | | Spike | Source | | %REC | | RPD | |
|-----------------------|---------------------------------------|----------|-----------|------------|-------|--------|------|--------|------|-------|-------|
| Analyte | | Result | Limit | Units | Level | Result | %REC | Limits | RPD | Limit | Notes |
| Batch 1F09004: | Prepared 06/09/01 | Using EF | A 3520C/ | 600 Series | | | | | | | |
| Blank (1F09004-BI | .K1) | • | | | | | | | | | |
| Diesel Range Hydroca | rbons | ND | 0.250 | mg/l | | | | | | | |
| Heavy Oil Range Hydr | rocarbons | ND | 0.750 | ,, | | | | | | | |
| Surrogate: 2-FBP | | 0.215 | | " | 0.320 | | 67.2 | 50-150 | | | |
| Surrogate: Octacosane | ? | 0.265 | | " | 0.320 | | 82.8 | 50-150 | | | |
| LCS (1F09004-BS1 |) | | | | | | | | | | |
| Diesel Range Hydroca | rbons | 1.34 | 0.250 | mg/l | 2.00 | | 67.0 | 50-150 | | | |
| Surrogate: 2-FBP | · · · · · · · · · · · · · · · · · · · | 0.226 | | n | 0.320 | | 70.6 | 50-150 | | | |
| LCS Dup (1F09004 | -BSD1) | | | | | | | | , | | |
| Diesel Range Hydroca | rbons | 1.53 | 0.250 | mg/l | 2.00 | | 76.5 | 50-150 | 13.2 | 50 | |
| Surrogate: 2-FBP | | 0.250 | | ,, | 0.320 | | 78.1 | 50-150 | | | |

North Creek Analytical - Bothell





425.420.9200 fax 425.420.9210

Spokane East 11115 Montgomery, Suite B, Spokane, WA 99206-4776 509.924.9200 fax 509.924.9290

Portland 9405 SW Nimbus Avenue, Beaverton, OR 97008-7132

503.906.9200 fax 503.906.9210

Bend 20332 Empire Avenue, Suite F-1, Bend, OR 97701-5711

541.383.9310 fax 541.382.7588

Dalton, Olmsted and Fuglevand 10827 NE 68th Street Suite B Kirkland WA, 98033

Project: Bellfield Office Park

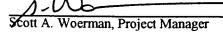
Project Number: HEW-020 Project Manager: Matthew Dalton

Reported: 06/22/01 11:41

Total Metals by EPA 6000/7000 Series Methods - Quality Control North Creek Analytical - Bothell

| | | | Reporting | | Spike | Source | | %REC | | RPD | |
|--------------------|-------------------|---------|-----------|-------|-------|-----------|----------|--------|-------|-------|-------------|
| Analyte | | Result | Limit | Units | Level | Result | %REC | Limits | RPD | Limit | Notes |
| Batch 1F14030: | Prepared 06/14/01 | Using E | PA 3020A | * | | | | | | | |
| Blank (1F14030-B) | LK1) | | | | | | | | | | / |
| Arsenic | | ND | 0.00100 | mg/l | | | | | | | |
| Lead | | ND | 0.00100 | ** | | | | | | | |
| Zinc | | ND | 0.0100 | ** | | | | | | | |
| LCS (1F14030-BS1 |) | | | | | | | | | | |
| Arsenic | | 0.194 | 0.00100 | mg/l | 0.200 | | 97.0 | 80-120 | | | |
| Lead | | 0.206 | 0.00100 | ** | 0.200 | | 103 | 80-120 | | | |
| Zinc | | 0.211 | 0.0100 | | 0.200 | | 106 | 80-120 | | | |
| LCS Dup (1F14030 |)-BSD1) | | | | | | | | | | |
| Arsenic | | 0.194 | 0.00100 | mg/l | 0.200 | | 97.0 | 80-120 | 0.00 | 20 | |
| Lead | | 0.208 | 0.00100 | ** | 0.200 | | 104 | 80-120 | 0.966 | 20 | |
| Zinc | | 0.206 | 0.0100 | ** | 0.200 | | 103 | 80-120 | 2.40 | 20 | |
| Matrix Spike (1F14 | 1030-MS1) | | | | | Source: B | 1F0182-0 |)4 | | | |
| Arsenic | | 0.198 | 0.00100 | mg/l | 0.200 | ND | 98.7 | 75-125 | | | |
| Lead | | 0.208 | 0.00100 | ** | 0.200 | 0.00109 | 103 | 75-125 | | | |
| Zinc | | 0.207 | 0.0100 | " | 0.200 | ND | 100 | 68-125 | | | |
| Matrix Spike Dup | (1F14030-MSD1) | | | | | Source: B | 1F0182-0 | 14 | | | |
| Arsenic | | 0.198 | 0.00100 | mg/l | 0.200 | ND | 98.7 | 75-125 | 0.00 | 20 | |
| Lead | | 0.207 | 0.00100 | Ħ | 0.200 | 0.00109 | 103 | 75-125 | 0.482 | 20 | |
| Zine | | 0.206 | 0.0100 | ** | 0.200 | ND | 99.8 | 68-125 | 0.484 | 20 | |

North Creek Analytical - Bothell





425.420.9200 fax 425.420.9210 East 11115 Montgomery, Suite B, Spokane, WA 99206-4776 509.924.9200 fax 509.924.9290 Spokane

9405 SW Nimbus Avenue, Beaverton, OR 97008-7132 Portland

503.906.9200 fax 503.906.9210

20332 Empire Avenue, Suite F-1, Bend, OR 97701-5711

541.383.9310 fax 541.382.7588

Dalton, Olmsted and Fuglevand 10827 NE 68th Street Suite B Kirkland WA, 98033

Project: Bellfield Office Park

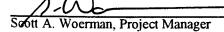
Project Number: HEW-020 Project Manager: Matthew Dalton Reported:

06/22/01 11:41

Polychlorinated Biphenyls by EPA Method 8082 - Quality Control North Creek Analytical - Bothell

| | | | Reporting | | Spike | Source | | %REC | | RPD | |
|-----------------------|-------------------|----------|-----------|------------|-------|--------|--------------|--------|-------|-------------|--------|
| Analyte | | Result | Limit | Units | Level | Result | %REC | Limits | RPD | Limit | Notes |
| Batch 1F10003: | Prepared 06/10/01 | Using EP | A 3520C/ | 600 Series | | | | | | | |
| Blank (1F10003-B) | LK1) | - | | | | | | | | | ****** |
| Aroclor 1016 | | ND | 0.500 | ug/l | | ** h-m | | | | | |
| Aroclor 1221 | | ND | 0.500 | " | | | | | | | |
| Aroclor 1232 | | ND | 0.500 | n | | | | | | | |
| Aroclor 1242 | | ND | 0.500 | " | | | | | | | |
| Aroclor 1248 | | ND | 0.500 | " | | | | | | | |
| Aroclor 1254 | | ND | 0.500 | " | | | | | | | |
| Aroclor 1260 | | ND | 0.500 | 11 | | | | | | | |
| Aroclor 1262 | | ND | 0.500 | ** | | | | | | | |
| Aroclor 1268 | | ND | 0.500 | " | | | | | | | |
| Surrogate: TCX | | 0.189 | | " | 0.200 | | 94.5 | 40-130 | • | | |
| Surrogate: Decachlore | obiphenyl | 0.154 | | " | 0.200 | | 77. 0 | 40-130 | | | |
| LCS (1F10003-BS1 |) | | | | | | | | | | |
| Aroclor 1016 | | 2.29 | 0.500 | ug/l | 2.50 | | 91.6 | 41-136 | | | |
| Aroclor 1260 | | 2.76 | 0.500 | " | 2.50 | | 110 | 33-122 | | | |
| Surrogate: TCX | | 0.207 | | n | 0.200 | | 104 | 40-130 | | | |
| Surrogate: Decachlore | obiphenyl | 0.184 | | " | 0.200 | | 92.0 | 40-130 | | | |
| LCS Dup (1F10003 | 3-BSD1) | | | | | | | | | | |
| Aroclor 1016 | | 2.27 | 0.500 | ug/l | 2.50 | | 90.8 | 41-136 | 0.877 | 35 | |
| Aroclor 1260 | | 2.80 | 0.500 | n | 2.50 | | 112 | 33-122 | 1.44 | 21 | |
| Surrogate: TCX | | 0.207 | | " | 0.200 | | 104 | 40-130 | · | | |
| Surrogate: Decachlore | biphenyl | 0.181 | | " | 0.200 | | 90.5 | 40-130 | | | |

North Creek Analytical - Bothell





Seattle 11720 North Creek Pkwy N, Suite 400, Bothell, WA 98011-8244 425.420.9200 fax 425.420.9210

East 11115 Montgomery, Suite B, Spokane, WA 99206-4776

509.924.9200 fax 509.924.9290

Portland 9405 SW Nimbus Avenue, Beaverton, OR 97008-7132
503.906.9200 fax 503.906.9210

20332 Empire Avenue, Suite F-1, Bend, OR 97701-5711 541.383.9310 fax 541.382.7588

Dalton, Olmsted and Fuglevand 10827 NE 68th Street Suite B

Kirkland WA, 98033

Project: Bellfield Office Park

Project Number: HEW-020 Project Manager: Matthew Dalton Reported:

06/22/01 11:41

Polynuclear Aromatic Compounds per EPA Method 8310 - Quality Control North Creek Analytical - Portland

| | | Reporting | | Spike | Source | | %REC | | RPD | |
|-----------------------------|----------------|-----------|----------|-------|--------|------|--------|------|-------|-------|
| Analyte | Result | Limit | Units | Level | Result | %REC | Limits | RPD | Limit | Notes |
| Batch 1060421: Prepared 06/ | 13/01 Using EP | A 3520/60 | 0 Series | | | | | | - | |
| Blank (1060421-BLK1) | | | | | | | | | | |
| Acenaphthene | ND | 5.00 | ug/l | | | | | | | |
| Acenaphthylene | ND | 5.00 | " | | | | | | | |
| Anthracene | ND | 5.00 | ** | | | | | | | |
| Benzo (a) anthracene | ND | 0.100 | ** | | | | | | | |
| Benzo (a) pyrene | ND | 0.100 | h | | | | | | | |
| Benzo (b) fluoranthene | ND | 0.100 | ** | | | | | | | |
| Benzo (ghi) perylene | ND | 0.100 | " | | | | | | | |
| Benzo (k) fluoranthene | ND | 0.100 | " | | | | | | | |
| Chrysene | ND | 0.100 | " | | | | | | | |
| Dibenzo (a,h) anthracene | ND | 0.200 | ** | | | | | | | |
| Fluoranthene | ND | 0.100 | ** | | | | | • | | |
| Fluorene | ND | 0.500 | " | | | | | | | |
| Indeno (1,2,3-cd) pyrene | ND | 0.200 | ** | | | | | | | |
| Naphthalene | ND | 5.00 | n | | | | | | | |
| Phenanthrene | ND | 0.500 | # | | | | | | | |
| Pyrene | ND | 0.100 | * | | | | | | | |
| Surrogate: 2-Fluorobiphenyl | 9.31 | | " | 25.0 | | 37.2 | 34-112 | | | |
| LCS (1060421-BS1) | | | | | | | | | | |
| Acenaphthylene | 6.89 | 5.00 | ug/l | 10.0 | | 68.9 | 36-125 | | | |
| Benzo (k) fluoranthene | 0.452 | 0.100 | ** | 0.500 | | 90.4 | 67-118 | | | |
| Pyrene | 0.400 | 0.100 | Ħ | 0.500 | | 80.0 | 59-128 | | | |
| Surrogate: 2-Fluorobiphenyl | 15.1 | | " | 25.0 | | 60.4 | 34-112 | | | |
| LCS Dup (1060421-BSD1) | | | | | | | | | | |
| Acenaphthylene | 6.42 | 5.00 | ug/l | 10.0 | | 64.2 | 36-125 | 7.06 | 50 | |
| Benzo (k) fluoranthene | 0.446 | 0.100 | ** | 0.500 | | 89.2 | 67-118 | 1.34 | 50 | |
| утепе | 0.383 | 0.100 | ** | 0.500 | | 76.6 | 59-128 | 4.34 | 50 | |
| Surrogate: 2-Fluorobiphenyl | 14.5 | | ,, | 25.0 | | 58.0 | 34-112 | | | |

North Creek Analytical - Bothell

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Scott A. Woerman, Project Manager



11720 North Creek Pkwy N, Suite 400, Bothell, WA 98011-8244 425.420.9200 fax 425.420.9210 East 11115 Montgomery, Suite B, Spokane, WA 99206-4776 509.924.9200 fax 509.924.9290

Spokane

Portland 9405 SW Nimbus Avenue, Beaverton, OR 97008-7132 503.906.9200 fax 503.906.9210

20332 Empire Avenue, Suite F-1, Bend, DR 97701-5711

541.383.9310 fax 541.382.7588

Dalton, Olmsted and Fuglevand 10827 NE 68th Street Suite B Kirkland WA, 98033

Project: Bellfield Office Park

Project Number: HEW-020 Project Manager: Matthew Dalton Reported:

06/22/01 11:41

Notes and Definitions

S-03 The surrogate recovery for this sample is outside of established control limits. Review of associated QC indicates the recovery for this surrogate does not represent an out-of-control condition. DET Analyte DETECTED

Analyte NOT DETECTED at or above the reporting limit ND

dry

NR Not Reported

Sample results reported on a dry weight basis

RPD Relative Percent Difference

North Creek Analytical - Bothell

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Scott A. Woerman, Project Manager



11720 North Creek Pkwy IN, Suite 400, Bothell, WA 98011-8244 East 11115 Montgomery, Suite B, Spokane, WA 99206-4776 9405 S.W. Nimbus Avenue, Beaverton, OR 97008-7132 20332 Empire Avenue, Suite F-1, Bend, OR 97701-5711

(425) 420-9200 (509) 924-9200

FAX 420-9210

FAX 924-9290 FAX 906-9210 (503) 906-9200 (541) 383-9310 FAX 382-7588

| www.ncalabs.com | | CHA | IN (| OF (| CUS | STO | DY | RE | EPO | RT | | | Wo | ork (| Ord | er #: | | | | | 1 |
|--|--------------|----------|---------------------|-----------|-----|----------------|---------|-------|-------------|------------------|-------------|---|------|-------|-------|---------------------|---------------|----------|----------------|----------------|---------------------------------------|
| CLIENT: DACTON OL | | FUGLEUAN | 2 | | | INVC | ICE TO: | (| DOF | • | | *************************************** | | | | TUR | | _ | UEST in Bu | | ays* |
| ADDRESS: | なると | | | | | | | | | | | | | | | | 7 5 | 4 | rganic Analyse | | <1 |
| PHONE: PROJECT NAME: SULFIT | 1 Auguste | FAX: | 1 | | | P.O. N | IUMBER | | | | | | | | | - | 5 4 | | ocarbon Analy | |) |
| PROJECT NUMBER: HEW-SAMPLED BY: US COOPE | 020 | PANK | WIPH-OX W/Shubho | PAHS 8310 | BBC | 30 | | UEST | ED AN. | ALYSE | | | | | | | TD. OTH | ER | Please Specif | | arges. |
| CLIENT SAMPLE IDENTIFICATION | SAMF DATE | | HOTOH W/SLQ | PATS | PER | 18,18 | | | | | | | | | | MATRIX (W. S. O) | # OF CONT. | | COMMENT | s | NCA WO |
| 1. DW-1 | 6/7/01 | 1730 | X | | | X | | | | | | | | | | W | 2 | BH | F018Z | _ | 01 |
| 2. OW-Z | 6/8/01 | 0930 | X | X | | X | | | | | | | | | | | 3 | | | | SO |
| 3. DW-3 | 6/7/01 | 1430 | X | | X | X | | | | | | ļ | | | | | 3 | | | | 03 |
| 4. DW-4 | 6/8/01 | 0830 | X | <u> </u> | X | X | | | | | | | | | | | 3 | | | | (4 |
| 5. DU-5 | 6/7/01 | 1330 | X | X | X | X | | | | | | | | | | | 4 | | | | 20 |
| 6. DW-6 | 6/8/01 | b730 | X | | X | X | | | | | | | | | | | 3 | | | | a |
| 7. BA-MW-1(R) | 6/7/01 | 1630 | X | X | X | X | | | | | | | | | | | 4 | | | | 07 |
| 8. MW-KI | 6/7/01 | 1530 | X | X | X | X | | | | | | | | | | | 4 | | | | 08 |
| 9. | | | | | | | | | | | | | | | | | | | | | |
| 11. | | | | | | | | | | | | | | | | | | | | | |
| 12. | | | | | | | | | | | | | | | | | | | | | |
| 13. | | | | | | | | | | | | | s | ample | s wer | e not @2 | 6C Up | on Re | eceipt | | |
| 14. | | | | | | | | ····· | | | | | | | | | | | | | |
| 15. | | | <u> </u> | | | | 1/26 | | | | | | 1 | | | | | <u> </u> | | | · · · · · · · · · · · · · · · · · · · |
| PRINT NAME: | | FIRM: R | 00F | | | | 1435 | | 1 | VED BY: NAME: | | 3. | Taxa | arau | ch | FIRM: | ٨ | SCA | | | 435 |
| RELINQUISHED BY: PRINT NAME: | | FIRM: | | | | DATE: TIME: | | | l . | VED BY: NAME: | : | | | | | FIRM: | | | - | DATE: TIME: | |
| ADDITIONAL REMARKS: | | | | | | | | | | | | | | | | | 1.5 | 1_ | TEMP;/ | T | |

ATTACHMENT 4 LABORATORY DATA SHEETS BUILDING N & O PROPERTIES JANUARY 2002 GROUND-WATER SAMPLING



425.420.9200 fax 425.420.9210

Spokane East 11115 Montgomery, Suite B, Spokane, WA 99206-4776 509.924.9200 fax 509.924.9290

Portland 9405 SW Nimbus Avenue, Beaverton, OR 97008-7132

503.906.9200 fax 503.906.9210

Bend 20332 Empire Avenue, Suite F-1, Bend, OR 97701-5711
541.383.9310 fax 541.382.7588

23 January 2002

Matthew Dalton Dalton, Olmsted and Fuglevand 10827 NE 68th St, Suite B Kirkland, WA/USA 98033

RE: Bellfield Office Park

Enclosed are amended results of analyses for samples received by the laboratory on01/11/02 12:05. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Scott A. Woerman

Project Manager



Seattle 11720 North Creek Pkwy N, Suite 400, Bothell, WA 98011-8244 425.420.9200 fax 425.420.9210

Spokane

425.420.3200 Tax 425.420.9210

okane East 11115 Montgomery, Suite B, Spokane, WA 99206-4776
509.924.9200 fax 509.924.9290

ortland 9405 SW Nimbus Avenue, Beaverton, OR 97008-7132
503.906.9200 fax 503.906.9210

Bend 20332 Empire Avenue, Suite F-1, Bend, OR 97701-5711
541.383.9310 fax 541.382.7588 Portland

Dalton, Olmsted and Fuglevand 10827 NE 68th St, Suite B Kirkland WA/USA, 98033

Project: Bellfield Office Park

Project Number: SPK-04/06 Project Manager: Matthew Dalton

Amended Report Issued: 01/23/02 12:14

ANALYTICAL REPORT FOR SAMPLES - Ameneded

| Sample ID | Laboratory ID | Matrix | Date Sampled | Date Received |
|------------|---------------|--------|----------------|----------------|
| BA-MW-1(R) | B2A0274-01 | Water | 01/11/02 10:00 | 01/11/02 12:05 |
| MW-K1 | B2A0274-02 | Water | 01/11/02 11:00 | 01/11/02 12:05 |



425.420.9200 fax 425.420.9210

Spokane East 11115 Montgomery, Suite B, Spokane, WA 99206-4776
509.924.9200 fax 509.924.9290

9405 SW Nimbus Avenue, Beaverton, OR 97008-7132 Portland

503.906.9200 fax 503.906.9210

20332 Empire Avenue, Suite F-1, Bend, OR 97701-5711 541.383.9310 fax 541.382.7588

Dalton, Olmsted and Fuglevand 10827 NE 68th St, Suite B

Kirkland WA/USA, 98033

Project: Bellfield Office Park

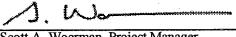
Project Number: SPK-04/06 Project Manager: Matthew Dalton

Amended Report Issued: 01/23/02 12:14

Diesel Hydrocarbons (C12-C24) and Heavy Oil (C24-C36 by WTPH-D (extended) with Silica Gel Clean-up North Creek Analytical - Bothell

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed . | Method | Notes |
|-------------------------------|-----------------|--------------------|---------------|-------------|---------|----------|------------|--------|-------|
| BA-MW-1(R) (B2A0274-01) Water | Sampled: 01/1 | 1/02 10:00 | Received: |)1/11/02 12 | :05 | | | | |
| Diesel Range Hydrocarbons | ND | 0.250 | mg/l | 1 | 2A16004 | 01/16/02 | 01/17/02 | WTPH-D | |
| Heavy Oil Range Hydrocarbons | ND | 0.750 | •• | 11 | | n | | 11 | |
| Surrogate: 2-FBP | 78.6 % | 50-150 | · | | " | " | " | " | |
| Surrogate: Octacosane | 85.4 % | 50-150 | | | H | " | " | " | |
| MW-K1 (B2A0274-02) Water San | mpled: 01/11/02 | 11:00 Rece | eived: 01/11/ | 02 12:05 | | | | | |
| Diesel Range Hydrocarbons | ND | 0.250 | mg/l | 1 | 2A16004 | 01/16/02 | 01/17/02 | WTPH-D | |
| Heavy Oil Range Hydrocarbons | ND | 0.750 | ** | n | ** | " | " | ** | |
| Surrogate: 2-FBP | 82.1 % | 50-150 | | | " | " | " | " | |
| Surrogate: Octacosane | 89.0 % | 50-150 | | | " | " | n, | " | |

North Creek Analytical - Bothell





Seattle 11720 North Creek Pkwy N, Suite 400, Bothell, WA 98011-8244 425.420.9200 fax 425.420.9210

Spokane East 11115 Montgomery, Suite B, Spokane, WA 99206-4776

509.924.9200 fax 509.924.9290

9405 SW Nimbus Avenue, Beaverton, OR 97008-7132 503.906.9200 fax 503.906.9210

20332 Empire Avenue, Suite F-1, Bend, OR 97701-5711 541.383.9310 fax 541.382.7588

Dalton, Olmsted and Fuglevand 10827 NE 68th St, Suite B Kirkland WA/USA, 98033

Project: Bellfield Office Park

Bend

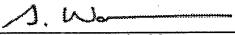
Project Number: SPK-04/06 Project Manager: Matthew Dalton

Amended Report Issued: 01/23/02 12:14

Total Metals by EPA 6000/7000 Series Methods North Creek Analytical - Bothell

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|-------------------------------|-------------------|--------------------|--------------|-------------|---------|----------|----------|----------|-------|
| BA-MW-1(R) (B2A0274-01) Water | Sampled: 01/1 | 1/02 10:00 | Received: | 01/11/02 12 | :05 | | | - | |
| Arsenic | ND | 0.00100 | mg/l | 1 | 2A17012 | 01/17/02 | 01/18/02 | EPA 6020 | |
| Lead | 0.00627 | 0.00100 | n | " | ** | " | " | 11 | |
| Zinc | 0.0143 | 0.0100 | " | 11 | n | " | 11 | # | |
| MW-K1 (B2A0274-02) Water Sam | npled: 01/11/02 1 | 1:00 Rece | ived: 01/11/ | 02 12:05 | | | | | |
| Arsenic | 0.00235 | 0.00100 | mg/l | 1 | 2A17012 | 01/17/02 | 01/18/02 | EPA 6020 | |
| Lead | 0.0129 | 0.00100 | Ħ | ** | " | * | ** | ** | |
| Zinc | 0.0194 | 0.0100 | 11 | ** | " | " | n | " | |

North Creek Analytical - Bothell





Seattle 11720 North Creek Pkwy N, Suite 400, Bothell, WA 98011-8244 425.420.9200 fax 425.420.9210

425.420.9200 fax 425.420.9210

Spokane East 11115 Montgomery, Suite B, Spokane, WA 99206-4776
509.924.9200 fax 509.924.9290

Portland 9405 SW Nimbus Avenue, Beaverton, OR 97008-7132
503.906.9200 fax 503.906.9210

Bend 20332 Empire Avenue, Suite F-1, Bend, OR 97701-5711
541.383.9310 fax 541.382.7588

Dalton, Olmsted and Fuglevand 10827 NE 68th St, Suite B Kirkland WA/USA, 98033

Project: Bellfield Office Park

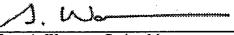
Project Number: SPK-04/06 Project Manager: Matthew Dalton

Amended Report Issued: 01/23/02 12:14

Polynuclear Aromatic Compounds per EPA Method 8310 North Creek Analytical - Portland

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|-------------------------------|-----------------|--------------------|--------------|---|---------|----------|-------------------------|----------|-------|
| BA-MW-1(R) (B2A0274-01) Water | Sampled: 01/1 | 1/02 10:00 | Received: | 01/11/02 12: | :05 | | | | |
| Acenaphthene | ND | 5.00 | ug/l | 1 | 2010566 | 01/18/02 | 01/22/02 | EPA 8310 | |
| Acenaphthylene | ND | 5.00 | Ħ | " | 17 | Ħ | W | n | |
| Anthracene | ND | 5.00 | Ħ | ** | " | ** | 11 | | |
| Benzo (a) anthracene | ND | 0.300 | 11 | n | " | Ħ | 17 | m . | |
| Benzo (a) pyrene | ND | 0.300 | Ħ | ** | ** | Ħ | ** | 11 | |
| Benzo (b) fluoranthene | ND | 0.200 | ,, | " | " | 11 | n | n | |
| Benzo (ghi) perylene | ND | 0.300 | ** | 11 ' | ** | ** | ** | n | |
| Benzo (k) fluoranthene | ND | 0.300 | " | ** | # | n | " | n | |
| Chrysene | ND | 0.200 | 17 | 11 | 11 | ** | " | n | |
| Dibenzo (a,h) anthracene | ND | 0.300 | ** | 11 | ** | ** | n | n | |
| Fluoranthene | ND | 0.200 | " | 11 | ** | " | n | " | |
| Fluorene | 0.624 | 0.500 | | n | ** | 11 | H | H | |
| Indeno (1,2,3-cd) pyrene | ND | 0.200 | ** | 11 | ** | 11 | " | 11 | |
| Naphthalene | ND | 5.00 | " | n | ** | 17 | " | ** | |
| Phenanthrene | ND | 0.500 | " | ** | 11 | 11 | " | n | |
| Pyrene | ND | 0.200 | n | " | ** | 11 | " | n | |
| Surrogate: 2-Fluorobiphenyl | 69.5 % | 14-124 | | | " | n | n | " | |
| MW-K1 (B2A0274-02) Water San | npled: 01/11/02 | 11:00 Rece | eived: 01/11 | /02 12:05 | | | | | |
| Acenaphthene | ND | 5.00 | ug/l | 1 | 2010566 | 01/18/02 | 01/22/02 | EPA 8310 | |
| Acenaphthylene | ND | 5.00 | ** | 16 | ** | ** | n | ij | |
| Anthracene | ND | 5.00 | " | 11 | ** | ** | " | 11 | |
| Benzo (a) anthracene | ND | 0.300 | 11 | 17 | " | ** | ** . | ÷. | |
| Benzo (a) pyrene | ND | 0.300 | Ħ | 17 | ** | " | Ħ | 17 | |
| Benzo (b) fluoranthene | ND | 0.200 | 11 | 11 | 11 | 17 | 19 | ** | |
| Benzo (ghi) perylene | ND | 0.300 | | *************************************** | | Ħ | *********************** | | |
| Benzo (k) fluoranthene | ND | 0.300 | n . | 19 | 17 | ** | 11 | 11 | |
| Chrysene | 0.340 | 0.200 | n | 17 | 11 | 17 | ** | 11 | |
| Dibenzo (a,h) anthracene | ND | 0.300 | " | 17 | n | n | " | н | |
| Fluoranthene | 0.928 | 0.200 | " | ** | n | 17 | " | н | |
| Fluorene | 1.42 | 0.500 | n | n | n | 11 | 11 | н | |
| Indeno (1,2,3-cd) pyrene | ND | 0.200 | " | " | " | 10 | ** | ** | |
| Naphthalene | 5.61 | 5.00 | " | n · | " | " | ** | " | |
| Phenanthrene | 2.53 | 1.00 | " | 2 | ** | " | 01/23/02 | ** | R-02 |
| Pyrene | 0.919 | 0.200 | " | 1 | ** | " | 01/22/02 | ** | |
| | | | | | | | | | |

North Creek Analytical - Bothell





503.906.9200 fax 503.906.9210

Bend 20332 Empire Avenue, Suite F-1, Bend, OR 97701-5711

541.383.9310 fax 541.382.7588

Dalton, Olmsted and Fuglevand 10827 NE 68th St, Suite B Kirkland WA/USA, 98033

Project: Bellfield Office Park

Project Number: SPK-04/06 Project Manager: Matthew Dalton

Amended Report Issued: 01/23/02 12:14

Diesel Hydrocarbons (C12-C24) and Heavy Oil (C24-C36 by WTPH-D (extended) with Silica Gel Clean-up -**Quality Control**

North Creek Analytical - Bothell

| | | D14 | Reporting | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|----------------------|-------------------|---------|-----------|-------|----------------|------------------|--------|----------------|--------|--------------|--------|
| Analyte | | Result | Limit | Omis | revei | Kesun | /orcec | Limits | - KI D | - Dillit | 1,0105 |
| Batch 2A16004: | Prepared 01/16/02 | Using E | PA 3520C | | | | | | | | |
| Blank (2A16004-B | LK1) | | | | | | | | | | |
| Diesel Range Hydroca | rbons | ND | 0.250 | mg/l | | | | | | | |
| Heavy Oil Range Hydi | rocarbons | ND | 0.750 | Ħ | | | | | | | |
| Surrogate: 2-FBP | | 0.244 | | " | 0.320 | | 76.2 | 50-150 | | | |
| Surrogate: Octacosan | e | 0.266 | | " | 0.320 | | 83.1 | 50-150 | | | |
| LCS (2A16004-BS) | 1) | | | | | | | | | | |
| Diesel Range Hydroca | rbons | 1.70 | 0.250 | mg/l | 2.00 | | 85.0 | 50-150 | | | |
| Surrogate: 2-FBP | | 0.305 | | " | 0.320 | | 95.3 | 50-150 | | | |
| LCS Dup (2A1600- | 4-BSD1) | | | | | | | | | | |
| Diesel Range Hydroca | rbons | 1.47 | 0.250 | mg/l | 2.00 | | 73.5 | 50-150 | 14.5 | 50 | |
| Surrogate: 2-FBP | | 0.271 | | " | 0.320 | | 84.7 | 50-150 | | | |
| | | | | | | | | | | | |

North Creek Analytical - Bothell





 Seattle
 11720 North Creek Pkwy N, Suite 400, Bothell, WA 98011-8244

 425.420.9200
 fax 425.420.9210

 spokane
 East 11115 Montgomery, Suite B, Spokane, WA 99206-4776

Spokane

509.924.9200 fax 509.924.9290

9405 SW Nimbus Avenue, Beaverton, OR 97008-7132 503.906.9200 fax 503.906.9210

Bend 20332 Empire Avenue, Suite F-1, Bend, OR 97701-5711 541.383.9310 fax 541.382.7588

Dalton, Olmsted and Fuglevand 10827 NE 68th St, Suite B Kirkland WA/USA, 98033

Project: Bellfield Office Park

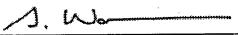
Project Number: SPK-04/06 Project Manager: Matthew Dalton

Amended Report Issued: 01/23/02 12:14

Total Metals by EPA 6000/7000 Series Methods - Quality Control North Creek Analytical - Bothell

| Analyte | | | Reporting | | Spike | Source | | %REC | | KPD | | | |
|---------------------------------|-------------------|--------------------|-----------|-------|--------------------|-----------|----------|--------|-------|-------|----------|--|--|
| | | Result Limit Units | | Level | Result | %REC | Limits | RPD | Limit | Notes | | | |
| Batch 2A17012: | Prepared 01/17/02 | Using E | PA 3020A | | | | | | | | | | |
| Blank (2A17012-Bl | LK1) | | | | | | | | | | <u> </u> | | |
| Arsenic | | ND | 0.00100 | mg/l | | | | | | | | | |
| Lead | • | ND | 0.00100 | ** | | | | | | | | | |
| Zinc | | ND | 0.0100 | ** | | | | | | | | | |
| LCS (2A17012-BS) | 1) | | | | | | | | | | , | | |
| Arsenic | | 0.199 | 0.00100 | mg/l | 0.200 | | 99.5 | 80-120 | | | | | |
| Lead | | 0.211 | 0.00100 | ** | 0.200 | | 106 | 80-120 | | | | | |
| Zinc | | 0.204 | 0.0100 | * | 0.200 | | 102 | 80-120 | | | | | |
| Matrix Spike (2A1 | 7012-MS1) | | | | | Source: I | 32A0313- | 01 | | | | | |
| Arsenic | <u> </u> | 0.207 | 0.00100 | mg/l | 0.200 | ND | 103 | 75-125 | | | | | |
| Lead | | 0.218 | 0.00100 | Ħ | 0.200 | ND | 109 | 75-125 | | | | | |
| Zinc | | 0.256 | 0.0100 | * | 0.200 | 0.0498 | 103 | 68-125 | | | | | |
| Matrix Spike Dup (2A17012-MSD1) | | | | | Source: B2A0313-01 | | | | | | | | |
| Arsenic | | 0.204 | 0.00100 | mg/l | 0.200 | ND | 102 | 75-125 | 1.46 | 20 | | | |
| Lead | | 0.214 | 0.00100 | ** | 0.200 | ND | 107 | 75-125 | 1.85 | 20 | | | |
| Zinc | | 0.253 | 0.0100 | 11 | 0.200 | 0.0498 | 102 | 68-125 | 1.18 | 20 | | | |
| | | | | | | | | | | | | | |

North Creek Analytical - Bothell





425.420.9200 fax 425.420.9210

Spokane East 11115 Montgomery, Suite B, Spokane, WA 99206-4776 509.924.9290 fax 509.924.9290 9405 SW Nimbus Avenue, Beaverton, OR 97008-7132 503.906.9200 fax 503.906.9210

20332 Empire Avenue, Suite F-1, Bend, OR 97701-5711 541.383.9310 fax 541.382.7588

Dalton, Olmsted and Fuglevand

10827 NE 68th St, Suite B Kirkland WA/USA, 98033

Project: Bellfield Office Park

Project Number: SPK-04/06 Project Manager: Matthew Dalton

Amended Report Issued: 01/23/02 12:14

Polychlorinated Biphenyls by EPA Method 8082 - Quality Control North Creek Analytical - Bothell

| | • | | Reporting | | Spike | Source | 0/DE0 | %REC | DDD | KPD | NT-4- |
|----------------------|-------------------|---------|---------------------------------------|-------|-------|--------|--------------|--------|------|-------|-------|
| Analyte | | Result | Limit | Units | Level | Result | %REC | Limits | RPD | Limit | Notes |
| Batch 2A18010: | Prepared 01/18/02 | Using E | PA 3520C | | | | | | | | |
| Blank (2A18010-B | LK1) | | | | | | | | | | |
| Aroclor 1016 | | ND | 0.500 | ug/l | | | | | | | |
| Aroclor 1221 | | ND | 0.500 | " | | | | | | | |
| Aroclor 1232 | | ND | 0.500 | 11 | | | | | • | | |
| Aroclor 1242 | | ND | 0.500 | ** | | | | | | | |
| Aroclor 1248 | | ND | 0.500 | 11 | | | | | | | |
| Aroclor 1254 | | ND | 0.500 | Ħ | | | | | | | |
| Aroclor 1260 | | ND | 0.500 | | | | | | | | |
| Aroclor 1262 | | ND | 0.500 | n | | | | | | | |
| Aroclor 1268 | | ND | 0.500 | ** | | | | | | | |
| Surrogate: TCX | | 0.161 | , | " | 0.200 | | 80.5 | 29-130 | | | |
| Surrogate: Decachlor | obiphenyl | 0.119 | | " | 0.200 | | <i>59.5</i> | 22-112 | | | |
| LCS (2A18010-BS | 1) | | | | | | | | | | |
| Aroclor 1016 | | 2.43 | 0.500 | ug/l | 2.50 | | 97.2 | 51-125 | | | |
| Aroclor 1260 | | 2.65 | 0.500 | 17 | 2.50 | | 106 | 66-131 | | | |
| Surrogate: TCX | | 0.184 | · · · · · · · · · · · · · · · · · · · | " | 0.200 | | 92.0 | 29-130 | | | |
| Surrogate: Decachlor | obiphenyl | 0.125 | | " | 0.200 | | 62.5 | 22-112 | | | |
| LCS Dup (2A1801 | 0-BSD1) | | | | | | | | | | |
| Aroclor 1016 | | 2.60 | 0.500 | ug/l | 2.50 | | 104 | 51-125 | 6.76 | 30 | |
| Aroclor 1260 | | 2.78 | 0.500 | ** | 2.50 | | 111 | 66-131 | 4.79 | 30 | |
| Surrogate: TCX | | 0.190 | | 'n | 0.200 | | 95.0 | 29-130 | | | |
| Surrogate: Decachlor | robiphenyl | 0.136 | | " | 0.200 | | 68. <i>0</i> | 22-112 | | | |

North Creek Analytical - Bothell





 Seattle
 11720 North Creek Pkwy N, Suite 400, Bothell, WA 98011-8244

 425,420,9200
 fax 425,420,9210

 Spokane
 East 11115 Montgomery, Suite B, Spokane, WA 99206-4776

 509,924,9200
 fax 509,924,9290

 Appendix A
 Appendix A

Spokane

9405 SW Nimbus Avenue, Beaverton, OR 97008-7132 Portland 503.906.9200 fax 503.906.9210

20332 Empire Avenue, Suite F-1, Bend, OR 97701-5711 541.383.9310 fax 541.382.7588

Dalton, Olmsted and Fuglevand 10827 NE 68th St, Suite B Kirkland WA/USA, 98033

Project: Bellfield Office Park

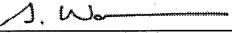
Project Number: SPK-04/06 Project Manager: Matthew Dalton

Amended Report Issued: 01/23/02 12:14

Polynuclear Aromatic Compounds per EPA Method 8310 - Quality Control North Creek Analytical - Portland

| | | Reporting | | Spike | Source | | %REC | | RPD | |
|----------------------------------|----------|--|----------|-------|--------|------|--------|------|-------|-------|
| Analyte | Result | Limit | Units | Level | Result | %REC | Limits | RPD | Limit | Notes |
| Batch 2010566: Prepared 01/18/02 | Using EP | A 3510/600 |) Series | | | | | | | |
| Blank (2010566-BLK1) | | | | | | | | | | |
| Acenaphthene | ND | 5.00 | ug/l | | | | | | | |
| Acenaphthylene | ND | 5.00 | # | | | | | | | |
| Anthracene | ND | 5.00 | 11 | | | | | | | |
| Benzo (a) anthracene | ND | 0.300 | ** | | | | | | | |
| Benzo (a) pyrene | ND | 0.300 | *** | | | | | | | |
| Benzo (b) fluoranthene | ND | 0.200 | 17 | | | | | | | |
| Benzo (ghi) perylene | ND | 0.300 | 17 | | | | | | | |
| Benzo (k) fluoranthene | ND | 0.300 | n | | | | | | | |
| Chrysene | ND | 0.200 | 17 | | | | | | | |
| Dibenzo (a,h) anthracene | ND | 0.300 | " | | | | | | | |
| Fluoranthene | ND | 0.200 | ** | | | | | | | |
| Fluorene | ND | 0.500 | ** | | | | | | | |
| Indeno (1,2,3-cd) pyrene | ND | 0.200 | n | | | | | | | |
| Naphthalene | ND | 5.00 | ** | | | | • | | | |
| Phenanthrene | ND | 0.500 | " | | | | | | | |
| Pyrene | ND | 0.200 | " | | | | | | | |
| Surrogate: 2-Fluorobiphenyl | 17.3 | | " | 25.0 | | 69.2 | 14-124 | | | |
| LCS (2010566-BS1) | | | | | | | | | | |
| Acenaphthylene | 10.2 | 5.00 | ug/l | 10.0 | | 102 | 40-110 | | | |
| Benzo (k) fluoranthene | 0.581 | 0.300 | ** | 0.500 | | 116 | 55-130 | | | |
| Pyrene | 0.595 | 0.200 | ** | 0.500 | | 119 | 58-121 | | | |
| Surrogate: 2-Fluorobiphenyl | 18.8 | | " | 25.0 | | 75.2 | 14-124 | • | | |
| LCS Dup (2010566-BSD1) | | | | | | | | | | |
| Acenaphthylene | 9.47 | 5.00 | ug/l | 10.0 | | 94.7 | 40-110 | 7.42 | 35 | |
| Benzo (k) fluoranthene | 0.561 | 0.300 | 11 | 0.500 | | 112 | 55-130 | 3.50 | 30 | |
| Pyrene | 0.564 | 0.200 | ** | 0.500 | | 113 | 58-121 | 5.35 | 25 | |
| Surrogate: 2-Fluorobiphenyl | 18.3 | ······································ | # | 25.0 | | 73.2 | 14-124 | | | |

North Creek Analytical - Bothell





11720 North Creek Pkwy N, Suite 400, Bothell, WA 98011-8244 425.420.9200 fax 425.420.9210 East 11115 Montgomery, Suite B, Spokane, WA 99206-4776 Seattle

Spokane 509.924.9200 fax 509.924.9290

9405 SW Nimbus Avenue, Beaverton, OR 97008-7132

503.906.9200 fax 503.906.9210

20332 Empire Avenue, Suite F-1, Bend, OR 97701-5711

541.383.9310 fax 541.382.7588

Dalton, Olmsted and Fuglevand 10827 NE 68th St, Suite B Kirkland WA/USA, 98033

Project: Bellfield Office Park

Project Number: SPK-04/06 Project Manager: Matthew Dalton

Amended Report Issued: 01/23/02 12:14

Notes and Definitions

The reporting limit for this analyte was raised due to the high analyte concentration present in the sample. R-02

The surrogate recovery for this sample is outside of established control limits. Review of associated QC indicates the recovery S-03

for this surrogate does not represent an out-of-control condition.

Analyte DETECTED DET

Analyte NOT DETECTED at or above the reporting limit ND

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference



11720 North Creek Pkwy N, Suite 400, Bothell, WA 98011-8244

425.420.9200 fax 425.420.9210
East 11115 Montgomery, Suite B, Spokane, WA 99206-4776
509.924.9200 fax 509.924.9290
9405 SW Nimbus Avenue, Beaverton, OR 97008-7132 Spokane

Portland

503.906.9200 fax 503.906.9210 20332 Empire Avenue, Suite F-1, Bend, OR 97701-5711 Bend

541.383.9310 fax 541.382.7588

Dalton, Olmsted and Fuglevand 10827 NE 68th St, Suite B Kirkland WA/USA, 98033

Project: Bellfield Office Park

Project Number: SPK-04/06 Project Manager: Matthew Dalton

Amended Report Issued: 01/23/02 12:14

Notes and Definitions

The reporting limit for this analyte was raised due to the high analyte concentration present in the sample. R-02

The surrogate recovery for this sample is outside of established control limits. Review of associated QC indicates the recovery S-03

for this surrogate does not represent an out-of-control condition.

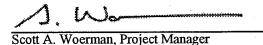
DET Analyte DETECTED

Analyte NOT DETECTED at or above the reporting limit ND

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference





ADDITIONAL REMARKS:

11720 North Creek Pkwy N, Suite 400, Bothell, WA 98011-8244 (425) 420-9200 FAX 420-9210 East 11115 Montgomery, Suite B, Spokane, WA 99206-4776 (509) 924-9200 9405 S.W. Nimbus Avenue, Beaverton, OR 97008-7132 (503) 906-9200

FAX 924-9290 FAX 906-9210

JEMP: J 2

20332 Empire Avenue, Suite F-1, Bend, OR 97701-5711

(541) 383-9310 FAX 382-7588

| www.ncalabs.com | CHA | CHAIN OF CUSTODY REPORT Work Orde | | | | | | | | | | ler #: <i>BLAO 274</i> | | | | | | | | | | |
|---------------------------|--|-----------------------------------|--------------------|--------------|----------------|-----------------|---------|------------------|-------|--------|----|------------------------|------------|------|---|--------------------------------------|--------------|------------------|----------------------|-------------|--|--|
| CLIENT: DO | | | | INVOICE TO: | | | | | | | | | | | | TURNAROUND REQUEST in Business Days* | | | | | | |
| REPORT TO: | | | | Do | | | | | | | | | | | | Organic & Inorganic Analyses | | | | | | |
| ADDRESS: M. Dalron | | | | 2 | | \ ~ | a G | \ _/ | | | | | | | | 700 | 5 | 4 3 | | <1 | | |
| ADDRESS. | | | | d l | | | | DOF M. Dalron | | | | | | | | | Petroleu | m Hydrocarb | | | | |
| PHONE: FAX: | | | | P.O. NUMBER: | | | | | | | | | 1 | 14 | 3 2 | 1 < | 1 | | | | | |
| PROJECT NAME: Bellefields | | | 12 | 50 | . 8 | <u>D</u> | REC | UESTE | DANA | LYSES | —т | | | | | ST | [| | e Specify | | | |
| PROJECT NUMBER: SPK-006 | | | 1 | 15 | (Oo | 8 | | | | | Ì | | | | , | | OTH | ER | | | | |
| SAMPLED BY: TIOL | | | # | As, | Bs | 3 | | | | | ļ | | | | | *Turnaro | und Requests | less than stando | ırd may incur Rush (| Tharges. | | |
| CLIENT SAMPLE | SAMP | LING | HAL. | 3 | 3 | $ \mathcal{Z} $ | | | | | Ì | | | | | MATRIX | # OF | | | NCA WO | | |
| IDENTIFICATION | DATE/ | TIME | 1,3 | Toral | 9 | \$ | | | | | | | | | 1 | (W, S, O) | CONT. | CO | MMENTS | ID | | |
| 1. BA-MW-I(R) | | 1000 | $\frac{1}{\times}$ | X | V | X | | | | | | | | | | • | | , | | 01 | | |
| 2. MW-K1 | 14 | 1100 | TX | / <u>Y</u> | × | X | | | | | | | | | | | | | | 1/2 | | |
| 2. MW-N1 | | 1100 | /> | // | _ | | | | | | | | | | | | | | | | | |
| 3. | | | | | ļ | | | | | | | | | | | | | | | | | |
| 4. | | | | | | | | | | | | | | | | | | | | | | |
| 5. | | | | | | | | | | | | | | | | | | | | | | |
| 6. | - | | | | | | | | | | | | | | | | | | | | | |
| 7. | | | | | | | | | | | | | | | | | | | | | | |
| 8. | | | | | | | | | | | | | | | | | | | | | | |
| 9. | | | | | | | | | | | | | | | | | | | | | | |
| 10. | | | | | | | | | | | | | | | | | | | | | | |
| 11. | | | | | | | | | | | | | | | | | | | , | | | |
| 12. | | | | | | | | | | | | | | | | | | | | , | | |
| 13. | | | | | | | | | | | | | | | | | | | | | | |
| 14. | 5.+ | | | | | | | | | | | | | | *************************************** | | | | | | | |
| 15. | 1 | | | | | | | | | | | | | | | | | | | | | |
| RELINQUISHED BY: | Mules | 4 | _ | | | DATE: | -1/11/c | 32 | RECEI | VED BY | | 1. W | | | | | | | | E: 1/11/02 | | |
| PRINT NAME: | msra | FIRM: | DO | | | TIME: | 12 | 05 | | NAME: | | <u> </u> | - <u>u</u> | lore | <u>~4~</u> | J FIRM: | NC | A | TIM | | | |
| RELINQUISHED BY: | | ` | | | | DATE: | | | | VED BY | | | | | | - | | | DAT | | | |
| PRINT NAME: | | FIRM: | | | | TIME: | | | PRINT | NAME: | | | | | | FIRM: | | —— \ | TIM | E: | | |