

**GROUNDWATER QUARTERLY
MONITORING REPORT
JUNE 2002
FORMER DRY CLEANING FACILITY
SILVERDALE PLAZA
SILVERDALE, WASHINGTON**

**PROJECT NO. 094-01015
JULY 12, 2002**

Prepared for:
**MS. TAMRA GROH
WESBILD SHOPPING CENTERS
2600 SOUTHWEST BARTON STREET, D-10
SEATTLE, WASHINGTON 98126**

Prepared by:
**KRAZAN & ASSOCIATES, INC.
20714 STATE HIGHWAY 305 NE, SUITE 3C
POULSBO, WASHINGTON 98370
(360) 598-2126**

July 12, 2002

Project No. 094-01015

Ms. Tamra Groh
Wesbild Shopping Centers
2600 Southwest Barton Street, D-10
Seattle, Washington 98126

RE: Groundwater Quarterly Monitoring Report –June 2002
Former Dry Cleaning Facility
Silverdale Plaza
Silverdale, Washington

Dear Ms. Groh:

This Groundwater Monitoring Report has been prepared by Krazan & Associates, Inc. (Krazan) for the former dry cleaning facility on the referenced property. The report describes the results of ongoing groundwater monitoring related to a release of perchloroethylene (PCE, also known as tetrachloroethylene) from the former dry cleaning facility. The property is located at 2912 NW Bucklin Hill Road, within the Silverdale Plaza complex in Silverdale, Washington (Figure 1). The work was conducted in general accordance with Krazan's June 12, 2001 proposal E01-020WAP.

Site Location

The site is located in the southwest quarter of Section 16, Township 25 North, Range 1 East, in Silverdale, Washington. The site is about 1000 feet north of the north end of Dyes Inlet (Puget Sound) at about elevation 25 feet.

Project Background

Groundwater monitoring was initiated on the site in June 1999 during a Phase II Environmental Site Assessment (Hart Crowser, 1999). Four monitoring wells were initially installed at the site (MW-1, -2, 3, and -4). Four additional wells (MW-5, -6, -7, and -8) were installed in April 2000 during a Remedial Investigation (Krazan, 2000). These investigations showed that the shallow perched aquifer had been impacted by PCE, which the data indicated had been released onto the ground surface at the rear (south side) of the former facility. A Remedial Action was conducted in October 2000 that consisted of the excavation and removal of 2,600 tons of PCE-contaminated soil. Four of the monitoring wells (MW-2, -3, -4, and -7) were removed with the surrounding soil as part of the excavation. Two monitoring wells (MW-9 and -10) were subsequently installed downgradient (west) of the excavation area. A Vapor Extraction/Air Sparging System was installed in November 2000 beneath the former dry cleaning building to address the PCE that had migrated beneath the foundation that could not be removed via the excavation.

The excavation and Vapor Extraction System installation are described in an Interim Closure Report (Krazan, 2001). Initiation of Vapor Extraction began in January 2001. The locations of the six existing monitoring wells are shown on the attached Figure 3, from the Interim Closure Report.

Monitoring Program Modification

The quarterly monitoring program was modified following the December 2001 sampling event. Because wells MW-1, MW-5, and MW-8 are located cross gradient to the remediation area and have exhibited no impact from the PCE, they have been dropped from the quarterly monitoring schedule. Well MW-5 will be monitored on an annual basis only. This modification was approved by the Department of Ecology.

Groundwater Sample Collection

A set of groundwater samples was collected from the three downgradient monitoring wells on June 21, 2002 for analysis of Halogenated Volatile Organics. Prior to sampling, the static water level was measured using an electronic sounder with an accuracy of 0.01 foot. The sounder probe was decontaminated with a detergent solution and distilled water rinse prior to each well being measured. Each well was purged to remove stagnant water and allow the well to recover with fresh aquifer water. At least three well casing volumes were removed during the purging.

Each well was sampled using a new disposable bailer and clean twine. The water samples were collected in clean, laboratory-supplied, glass containers, filled directly from the bailer. Two 40-ml vials were filled for each sample.

Laboratory Analysis

The groundwater samples were submitted to CCI Analytical Laboratories in Everett, Washington, for analysis of Halogenated Volatile Organics (the 8010 list) by EPA Method 8260A, in EPA Test Methods for Evaluating Solid Waste Physical/Chemical Methods (SW-846).

Environmental Monitoring Results

No Halogenated Volatile Organics were detected in the groundwater from any of the monitoring wells. The accumulated groundwater sampling results to date have been tabulated sequentially for each monitoring well. These tables follow the text of this letter. The groundwater laboratory report and chain-of-custody form from this sampling event are attached to this letter.

Limitations

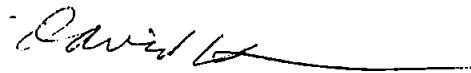
The findings of this report were based upon the results of field and laboratory investigations, coupled with the interpretation of surface and subsurface conditions associated with our water samples. Therefore, the data are accurate only to the degree implied by review of the data obtained and by professional interpretation.

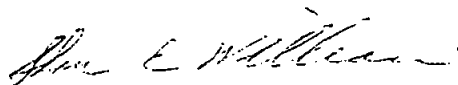
A laboratory certified by the State of Washington, Department of Ecology, did the analytical testing. The results of the chemical testing are accurate only to the degree of care of ensuring the testing accuracy and the representative nature of the water samples obtained.

The findings presented herewith are based on professional interpretation using state of the art methods and equipment and a degree of conservatism deemed proper as of this report date. It is not warranted that such data cannot be superseded by future geotechnical, environmental, or technical developments.

We appreciate the opportunity to be of service. If you have any questions, please do not hesitate to contact our office at (360) 598-2126.

Respectfully submitted,
KRAZAN & ASSOCIATES, INC.


FOR
Donald K. Balmer
Senior Hydrogeologist


Shawn E. Williams
Senior Environmental Geologist

DKB/SEW

Cc: Mr. Ruben Poplawski, Barclays Realty and Management Company

Attachments

TABLE 1
SUMMARY OF MW-1 GROUNDWATER HALOGENATED VOLATILE ORGANIC ANALYSES

Sample No.	Date	Perchloro-ethylene (µg/l)	Trichloro-ethylene (µg/l)	Cis-1,2-Dichloro-ethylene (µg/l)	Trans-1,2-Dichloro-ethylene	1,1-Dichloro-ethylene	Vinyl Chloride
MW-1	7/2/99	2.5	<1.0	<1.0			
MW-1-GW-02	11/9/99	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
MW-1-GW-27	6/9/00	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
MW-1-GW-38	9/19/00	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
GW-MW-1-09	9/12/01	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
MW1-GW-015	12/17/01	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
MTCA Method A Cleanup Levels in µg/l.		5.0	5.0				0.2

TABLE 2
SUMMARY OF MW-2 GROUNDWATER HALOGENATED VOLATILE ORGANIC ANALYSES

Sample No.	Date	Perchloro-ethylene (µg/l)	Trichloro-ethylene (µg/l)	Cis-1,2-Dichloro-ethylene (µg/l)	Trans-1,2-Dichloro-ethylene	1,1-Dichloro-ethylene	Vinyl Chloride
MW-2	7/2/99	3,400.	56.	<50.			
MW-2 GW-04	11/9/99	8,400.	330.	95.	<5.0	<5.0	<5.0
MW-2-GW-28	6/9/00	3,000.	78.	24.	<5.0	<5.0	<5.0
MW-2-GW-43	9/19/00	3,800.	110.	41.	<5.0	<5.0	<5.0
MTCA Method A Cleanup Levels in µg/l.		5.0	5.0				0.2

Note: Removed as part of the excavation activities in October 2000.

TABLE 3
SUMMARY OF MW-3 GROUNDWATER HALOGENATED VOLATILE ORGANIC ANALYSES

Sample No.	Date	Perchloro-ethylene (µg/l)	Trichloro-ethylene (µg/l)	Cis-1,2-Dichloro-ethylene (µg/l)	Trans-1,2-Dichloro-ethylene	1,1-Dichloro-ethylene	Vinyl Chloride
MW-3	7/2/99	6,700.	<200.	<200.			
MW-3-GW-03	11/9/99	33,000.	430.	230.	<200.	<200.	<200.
MW-3-GW-29	6/9/00	24,000.	220.	170.	<5.0	<5.0	<5.0
MW-3-GW-44	9/19/00	12,000.	210.	150.	<5.0	<5.0	<5.0
MTCA Method A Cleanup Levels in µg/l.		5.0	5.0				0.2

Note: Removed as part of the excavation activities in October 2000.

TABLE 4
SUMMARY OF MW-4 GROUNDWATER HALOGENATED VOLATILE ORGANIC ANALYSES

Sample No.	Date	Perchloro-ethylene (µg/l)	Trichloro-ethylene (µg/l)	Cis-1,2-Dichloro-ethylene (µg/l)	Trans-1,2-Dichloro-ethylene	1,1-Dichloro-ethylene	Vinyl Chloride
MW-4	7/2/99	150.	<1.0	<1.0			
MW-4-GW-05	11/9/99	1,100.	<5.	<5.	<5.0	<5.0	<5.0
MW-4-GW-30	6/9/00	1,500.	<5.0	<5.0	<5.0	<5.0	<5.0
MW-4-GW-42	9/19/00	2,700.	<5.0	<5.0	<5.0	<5.0	<5.0
MTCA Method A Cleanup Levels in µg/l.		5.0	5.0				0.2

Note: Removed as part of the excavation activities in October 2000.

TABLE 5
SUMMARY OF MW-5 GROUNDWATER HALOGENATED VOLATILE ORGANIC ANALYSES

Sample No.	Date	Perchloro-ethylene (µg/l)	Trichloro-ethylene (µg/l)	Cis-1,2-Dichloro-ethylene (µg/l)	Trans-1,2-Dichloro-ethylene	1,1-Dichloro-ethylene	Vinyl Chloride
MW-5-GW-23	4/5/00	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
MW-5-GW-31	6/9/00	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
MW-5-GW-45	9/19/00	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
GW-MW-5-14	9/12/01	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
MW5-GW-016	12/17/01	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
MW5-GW-026	6/21/02	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
MTCA Method A Cleanup Levels in µg/l.		5.0	5.0				0.2

TABLE 6
SUMMARY OF MW-6 GROUNDWATER HALOGENATED VOLATILE ORGANIC ANALYSES

Sample No.	Date	Perchloro-ethylene (µg/l)	Trichloro-ethylene (µg/l)	Cis-1,2-Dichloro-ethylene (µg/l)	Trans-1,2-Dichloro-ethylene	1,1-Dichloro-ethylene	Vinyl Chloride
MW-6-GW-24	4/5/00	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
MW-6-GW-32	6/9/00	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
MW-6-GW-39	9/19/00	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
GW-MW-6-12	9/12/01	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
MW6-GW-017	12/17/01	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
MW6-GW-022	3/18/02	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
MW6-GW-027	6/21/02	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
MTCA Method A Cleanup Levels in µg/l.		5.0	5.0				0.2

TABLE 7
SUMMARY OF MW-7 GROUNDWATER HALOGENATED VOLATILE ORGANIC ANALYSES

Sample No.	Date	Perchloro-ethylene (µg/l)	Trichloro-ethylene (µg/l)	Cis-1,2-Dichloro-ethylene (µg/l)	Trans-1,2-Dichloro-ethylene	1,1-Dichloro-ethylene	Vinyl Chloride
MW-7-GW-25	4/5/00	330.	<5.0	<5.0	<5.0	<5.0	<5.0
MW-7-GW-33	6/9/00	2,000.	29.	10.	<5.0	<5.0	<5.0
MW-7-GW-35*	6/9/00	1,900.	31.	12.	<5.0	<5.0	<5.0
MW-7-GW-40	9/19/00	2,200.	62.	16.	<5.0	<5.0	<5.0
MW-7-GW-41*	9/19/00	2,100.	44.	11.	<5.0	<5.0	<5.0
MTCA Method A Cleanup Levels in µg/l.		5.0	5.0				0.2

* Duplicate sample

Note: Removed as part of the excavation activities in October 2000.

TABLE 8
SUMMARY OF MW-8 GROUNDWATER HALOGENATED VOLATILE ORGANIC ANALYSES

Sample No.	Date	Perchloro-ethylene (µg/l)	Trichloro-ethylene (µg/l)	Cis-1,2-Dichloro-ethylene (µg/l)	Trans-1,2-Dichloro-ethylene	1,1-Dichloro-ethylene	Vinyl Chloride
MW-8-GW-26	4/5/00	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
MW-8-GW-34	6/9/00	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
MW-8-GW-46	9/19/00	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
GW-MW-8-13	9/12/01	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
MW8-GW-018	12/17/01	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
MTCA Method A Cleanup Levels in µg/l.		5.0	5.0				0.2

TABLE 9
SUMMARY OF MW-9 GROUNDWATER HALOGENATED VOLATILE ORGANIC ANALYSES

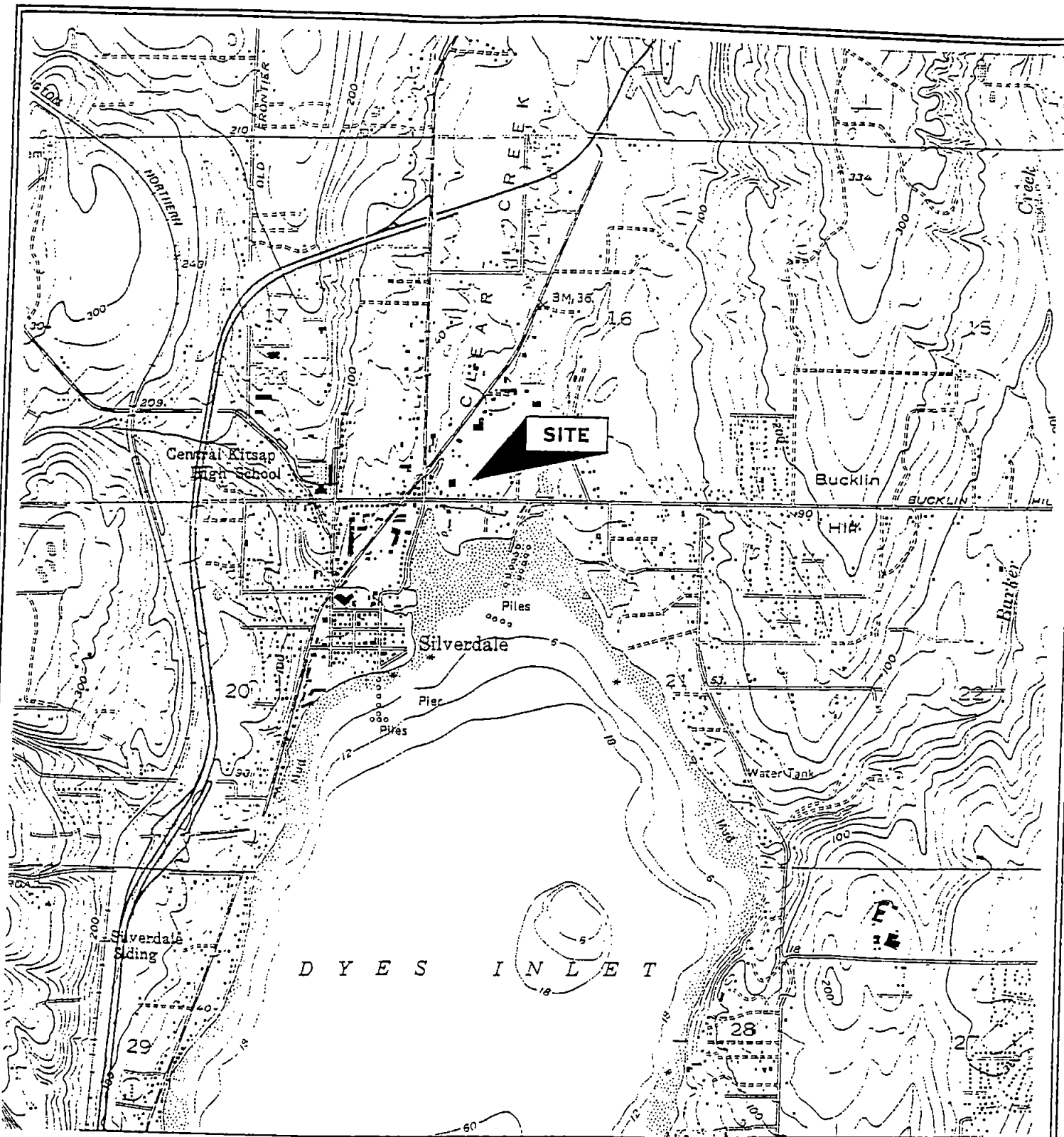
Sample No.	Date	Perchloro-ethylene (µg/l)	Trichloro-ethylene (µg/l)	Cis-1,2-Dichloro-ethylene (µg/l)	Trans-1,2-Dichloro-ethylene	1,1-Dichloro-ethylene	Vinyl Chloride
MW-9-GW-07	6/19/01	<5.0	<5.0	NA	NA	NA	NA
GW-MW-9-11	9/12/01	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
MW9-GW-019	12/17/01	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
MW9-GW-023	3/18/02	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
MW9-GW-024*	3/18/02	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
MW9-GW-028	6/21/02	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
MTCA Method A Cleanup Levels in µg/l.		5.0	5.0				0.2

* Duplicate sample

TABLE 10
SUMMARY OF MW-10 GROUNDWATER HALOGENATED VOLATILE ORGANIC ANALYSES

Sample No.	Date	Perchloro-ethylene (µg/l)	Trichloro-ethylene (µg/l)	Cis-1,2-Dichloro-ethylene (µg/l)	Trans-1,2-Dichloro-ethylene	1,1-Dichloro-ethylene	Vinyl Chloride
MW-10-GW-08	6/19/01	<5.0	<5.0	NA	NA	NA	NA
GW-MW-10-10	9/12/01	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
MW10-GW-020	12/17/01	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
MW10-GW-021*	12/17/01	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
MW10-GW-025	3/18/02	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
MW10-GW-029	6/21/02	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
MW10-GW-030*	6/21/02	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
MTCA Method A Cleanup Levels in µg/l.		5.0	5.0				0.2

* Duplicate sample



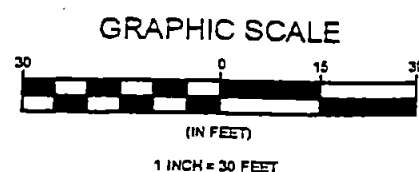
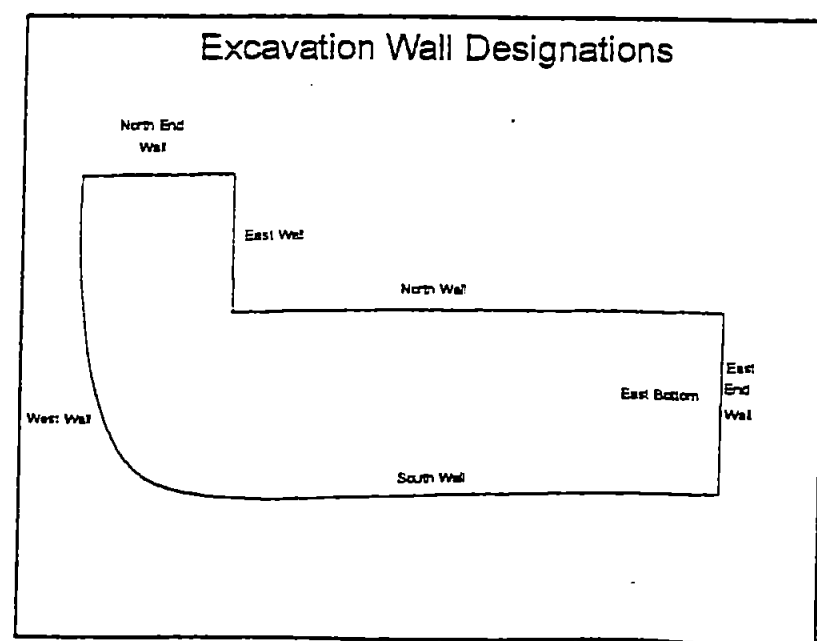
Note: Map adapted from USGS 7.5 Poulsbo, WA. Quadrangle dated 1953 and revised 1981.

Krazan & Associates, Inc.
 20714 STATE ROUTE 305 SUITE 3C
 POULSBO, WA 98370
 360-598-2126

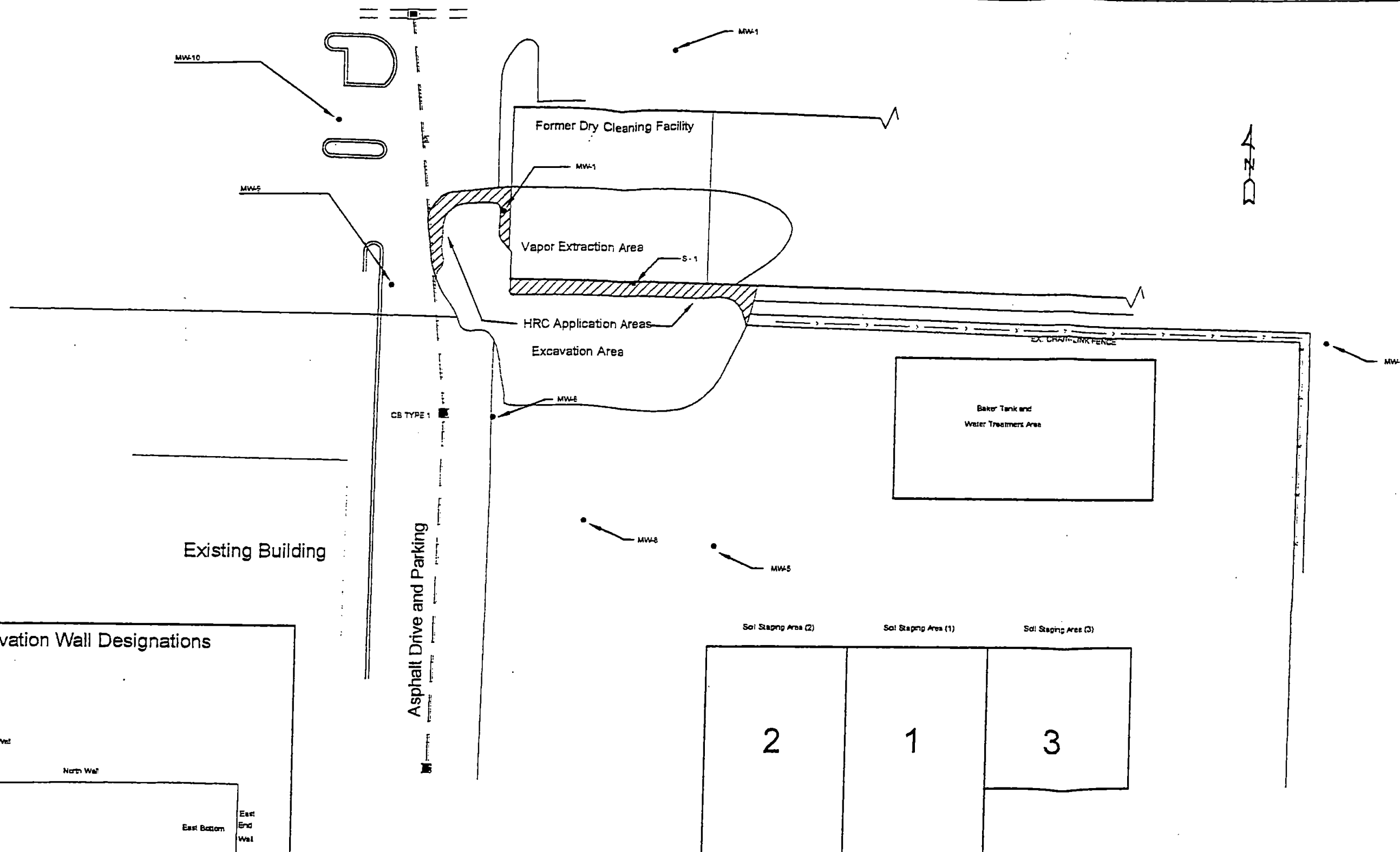
FIGURE 1-VICINITY MAP

Location: Silverdale, Washington
 Job No. : 094-01015
 Client: Wesbild Shopping Center
 Date: 1-5-02

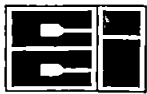




Note: Drawing based on design plans provided by Map Ltd, Aug 2001



Remediation Activity Location Map		
SILVERDALE PLAZA		Figure 2
See Scale	Job Number: 094-01015	Drawn By: WRJ
Date: Jan 5, 2002	Krazan & ASSOCIATES, INC.	Revised By: WRJ
		Revision: 3
		Drawing Type: Site Map



CERTIFICATE OF ANALYSIS

CLIENT: KRAZAN & ASSOCIATES, INC.
20714 STATE HWY 305 NE, SUITE 3C
POULSBORO, WA 98370

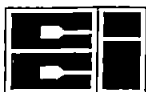
DATE: 7/2/02
CCIL JOB #: 206107
CCIL SAMPLE #: 1
DATE RECEIVED: 6/24/02
WDOE ACCREDITATION #: C142

CLIENT CONTACT: SHAWN WILLIAMS

CLIENT PROJECT ID: 094-01015
CLIENT SAMPLE ID: SP-MW5-GW-026 6/21/02 1150

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS	ANALYSIS
				DATE	BY
DICHLORODIFLUOROMETHANE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
CHLOROMETHANE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
VINYL CHLORIDE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
BROMOMETHANE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
CHLOROETHANE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
TRICHLOROFUOROMETHANE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
1,1-DICHLOROETHENE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
METHYLENE CHLORIDE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
TRANS-1,2-DICHLOROETHENE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
1,1-DICHLOROETHANE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
CIS-1,2-DICHLOROETHENE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
2,2-DICHLOROPROPANE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
BROMOCHLOROMETHANE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
CHLOROFORM	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
1,1,1-TRICHLOROETHANE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
1,1-DICHLOROPROPENE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
CARBON TETRACHLORIDE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
1,2-DICHLOROETHANE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
TRICHLOROETHENE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
1,2-DICHLOROPROPANE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
DIBROMOMETHANE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
BROMODICHLOROMETHANE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
TRANS-1,3-DICHLOROPROPENE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
CIS-1,3-DICHLOROPROPENE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
1,1,2-TRICHLOROETHANE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
1,3-DICHLOROPROPANE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
TETRACHLOROETHYLENE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
DIBROMOCHLOROMETHANE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
1,2-DIBROMOETHANE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
CHLOROBENZENE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
BROMOFORM	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
1,1,2,2-TETRACHLOROETHANE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
1,2,3-TRICHLOROPROPANE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
BROMOBENZENE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
2-CHLOROTOLUENE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC



CERTIFICATE OF ANALYSIS

CLIENT: KRAZAN & ASSOCIATES, INC.
20714 STATE HWY 305 NE, SUITE 3C
POULSBO, WA 98370

DATE: 7/2/02
CCIL JOB #: 206107
CCIL SAMPLE #: 1
DATE RECEIVED: 6/24/02
WDOE ACCREDITATION #: C142

CLIENT CONTACT: SHAWN WILLIAMS

CLIENT PROJECT ID: 094-01015
CLIENT SAMPLE ID: SP-MW5-GW-026 6/21/02 1150

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS	ANALYSIS
				DATE	BY
4-CHLOROTOLUENE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
1,3-DICHLOROBENZENE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
1,4-DICHLOROBENZENE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
1,2-DICHLOROBENZENE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
1,2-DIBROMO 3-CHLOROPROPANE	EPA-8260	ND(<10)	UG/L	6/25/02	PDC
1,2,4-TRICHLOROBENZENE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
HEXACHLORO1,3-BUTADIENE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
1,2,3-TRICHLOROBENZENE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC

* "ND" INDICATES ANALYTE NOT DETECTED AT LEVEL ABOVE REPORTING LIMIT. REPORTING LIMIT IS GIVEN IN PARENTHESES

** UNITS FOR ALL NON LIQUID SAMPLES ARE REPORTED ON A DRY WEIGHT BASIS

APPROVED BY: CL



CERTIFICATE OF ANALYSIS

CLIENT: KRAZAN & ASSOCIATES, INC.
20714 STATE HWY 305 NE, SUITE 3C
POULSBO, WA 98370

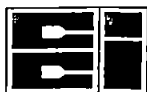
DATE: 7/2/02
CCIL JOB #: 206107
CCIL SAMPLE #: 2
DATE RECEIVED: 6/24/02
WDOE ACCREDITATION #: C142

CLIENT CONTACT: SHAWN WILLIAMS

CLIENT PROJECT ID: 094-01015
CLIENT SAMPLE ID: SP-MW6-GW-027 6/21/02 1135

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS*	ANALYSIS	ANALYSIS
				DATE	BY
DICHLORODIFLUOROMETHANE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
CHLOROMETHANE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
VINYL CHLORIDE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
BROMOMETHANE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
CHLOROETHANE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
TRICHLOROFLUOROMETHANE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
1,1-DICHLOROETHENE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
METHYLENE CHLORIDE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
TRANS-1,2-DICHLOROETHENE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
1,1-DICHLOROETHANE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
CIS-1,2-DICHLOROETHENE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
2,2-DICHLOROPROPANE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
BROMOCHLOROMETHANE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
CHLOROFORM	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
1,1,1-TRICHLOROETHANE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
1,1-DICHLOROPROPENE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
CARBON TETRACHLORIDE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
1,2-DICHLOROETHANE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
TRICHLOROETHENE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
1,2-DICHLOROPROPANE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
DIBROMOMETHANE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
BROMODICHLOROMETHANE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
TRANS-1,3-DICHLOROPROPENE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
CIS-1,3-DICHLOROPROPENE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
1,1,2-TRICHLOROETHANE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
1,3-DICHLOROPROPANE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
TETRACHLOROETHYLENE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
DIBROMOCHLOROMETHANE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
1,2-DIBROMOETHANE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
CHLOROBENZENE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
BROMOFORM	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
1,1,2,2-TETRACHLOROETHANE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
1,2,3-TRICHLOROPROPANE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
BROMOBENZENE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
2-CHLOROTOLUENE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC



CCI
ANALYTICAL
LABORATORIES, INC.

CERTIFICATE OF ANALYSIS

CLIENT: KRAZAN & ASSOCIATES, INC.
20714 STATE HWY 305 NE, SUITE 3C
POULSBO, WA 98370

DATE: 7/2/02
CCIL JOB #: 206107
CCIL SAMPLE #: 2
DATE RECEIVED: 6/24/02
WDOE ACCREDITATION #: C142

CLIENT CONTACT: SHAWN WILLIAMS

CLIENT PROJECT ID: 094-01015
CLIENT SAMPLE ID: SP-MW6-GW-027 6/21/02 1135

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS	ANALYSIS
				DATE	BY
4-CHLOROTOLUENE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
1,3-DICHLOROBENZENE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
1,4-DICHLOROBENZENE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
1,2-DICHLOROBENZENE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
1,2-DIBROMO 3-CHLOROPROPANE	EPA-8260	ND(<10)	UG/L	6/25/02	PDC
1,2,4-TRICHLOROBENZENE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
HEXACHLORO1,3-BUTADIENE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
1,2,3-TRICHLOROBENZENE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC

* "ND" INDICATES ANALYTE NOT DETECTED AT LEVEL ABOVE REPORTING LIMIT. REPORTING LIMIT IS GIVEN IN PARENTHESES

** UNITS FOR ALL NON LIQUID SAMPLES ARE REPORTED ON A DRY WEIGHT BASIS

APPROVED BY: 



CERTIFICATE OF ANALYSIS

CLIENT: KRAZAN & ASSOCIATES, INC.
20714 STATE HWY 305 NE, SUITE 3C
POULSBO, WA 98370

DATE: 7/2/02
CCIL JOB #: 206107
CCIL SAMPLE #: 3
DATE RECEIVED: 6/24/02
WDOE ACCREDITATION #: C142

CLIENT CONTACT: SHAWN WILLIAMS

CLIENT PROJECT ID: 094-01015
CLIENT SAMPLE ID: SP-MW9-GW-028 6/21/02 1120

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS	ANALYSIS
				DATE	BY
DICHLORODIFLUOROMETHANE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
CHLOROMETHANE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
VINYL CHLORIDE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
BROMOMETHANE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
CHLOROETHANE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
TRICHLOROFLUOROMETHANE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
1,1-DICHLOROETHENE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
METHYLENE CHLORIDE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
TRANS-1,2-DICHLOROETHENE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
1,1-DICHLOROETHANE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
CIS-1,2-DICHLOROETHENE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
2,2-DICHLOROPROPANE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
BROMOCHLOROMETHANE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
CHLOROFORM	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
1,1,1-TRICHLOROETHANE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
1,1-DICHLOROPROPENE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
CARBON TETRACHLORIDE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
1,2-DICHLOROETHANE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
TRICHLOROETHENE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
1,2-DICHLOROPROPANE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
DIBROMOMETHANE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
BROMODICHLOROMETHANE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
TRANS-1,3-DICHLOROPROPENE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
CIS-1,3-DICHLOROPROPENE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
1,1,2-TRICHLOROETHANE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
1,3-DICHLOROPROPANE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
TETRACHLOROETHYLENE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
DIBROMOCHLOROMETHANE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
1,2-DIBROMOETHANE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
CHLOROBENZENE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
BROMOFORM	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
1,1,2,2-TETRACHLOROETHANE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
1,2,3-TRICHLOROPROPANE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
BROMOBENZENE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
2-CHLOROTOLUENE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC



CLIENT: KRAZAN & ASSOCIATES, INC.
20714 STATE HWY 305 NE, SUITE 3C
POULSBO, WA 98370

DATE: 7/2/02
CCIL JOB #: 206107
CCIL SAMPLE #: 3
DATE RECEIVED: 6/24/02
WDOE ACCREDITATION #: C142

CLIENT CONTACT: SHAWN WILLIAMS

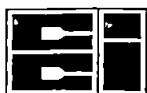
CLIENT PROJECT ID: 094-01015
CLIENT SAMPLE ID: SP-MW9-GW-028 6/21/02 1120

				ANALYSIS	ANALYSIS
ANALYTE	METHOD	RESULTS*	UNITS**	DATE	BY
4-CHLOROTOLUENE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
1,3-DICHLOROBENZENE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
1,4-DICHLOROBENZENE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
1,2-DICHLOROBENZENE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
1,2-DIBROMO 3-CHLOROPROPANE	EPA-8260	ND(<10)	UG/L	6/25/02	PDC
1,2,4-TRICHLOROBENZENE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
HEXACHLORO1,3-BUTADIENE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
1,2,3-TRICHLOROBENZENE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC

* "ND" INDICATES ANALYTE NOT DETECTED AT LEVEL ABOVE REPORTING LIMIT. REPORTING LIMIT IS GIVEN IN PARENTHESES

** UNITS FOR ALL NON LIQUID SAMPLES ARE REPORTED ON A DRY WEIGHT BASIS

APPROVED BY:



CERTIFICATE OF ANALYSIS

CLIENT: KRAZAN & ASSOCIATES, INC.
20714 STATE HWY 305 NE, SUITE 3C
POULSBO, WA 98370

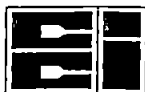
DATE: 7/2/02
CCIL JOB #: 206107
CCIL SAMPLE #: 4
DATE RECEIVED: 6/24/02
WDOE ACCREDITATION #: C142

CLIENT CONTACT: SHAWN WILLIAMS

CLIENT PROJECT ID: 094-01015
CLIENT SAMPLE ID: SP-MW10-GW-029 6/21/02 1100

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS	ANALYSIS
				DATE	BY
DICHLORODIFLUOROMETHANE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
CHLOROMETHANE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
VINYL CHLORIDE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
BROMOMETHANE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
CHLOROETHANE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
TRICHLOROFLUOROMETHANE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
1,1-DICHLOROETHENE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
METHYLENE CHLORIDE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
TRANS-1,2-DICHLOROETHENE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
1,1-DICHLOROETHANE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
CIS-1,2-DICHLOROETHENE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
2,2-DICHLOROPROPANE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
BROMOCHLOROMETHANE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
CHLOROFORM	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
1,1,1-TRICHLOROETHANE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
1,1-DICHLOROPROPENE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
CARBON TETRACHLORIDE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
1,2-DICHLOROETHANE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
TRICHLOROETHENE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
1,2-DICHLOROPROPANE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
DIBROMOMETHANE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
BROMODICHLOROMETHANE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
TRANS-1,3-DICHLOROPROPENE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
CIS-1,3-DICHLOROPROPENE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
1,1,2-TRICHLOROETHANE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
1,3-DICHLOROPROPANE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
TETRACHLOROETHYLENE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
DIBROMOCHLOROMETHANE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
1,2-DIBROMOETHANE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
CHLOROBENZENE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
BROMOFORM	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
1,1,2,2-TETRACHLOROETHANE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
1,2,3-TRICHLOROPROPANE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
BROMOBENZENE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
2-CHLOROTOLUENE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC



CCI
ANALYTICAL
LABORATORIES, INC.

CERTIFICATE OF ANALYSIS

CLIENT: KRAZAN & ASSOCIATES, INC.
20714 STATE HWY 305 NE, SUITE 3C
POULSBO, WA 98370

DATE: 7/2/02
CCIL JOB #: 206107
CCIL SAMPLE #: 4
DATE RECEIVED: 6/24/02
WDOE ACCREDITATION #: C142

CLIENT CONTACT: SHAWN WILLIAMS

CLIENT PROJECT ID: 094-01015
CLIENT SAMPLE ID: SP-MW10-GW-029 6/21/02 1100

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS	ANALYSIS
				DATE	BY
4-CHLOROTOLUENE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
1,3-DICHLOROBENZENE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
1,4-DICHLOROBENZENE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
1,2-DICHLOROBENZENE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
1,2-DIBROMO 3-CHLOROPROPANE	EPA-8260	ND(<10)	UG/L	6/25/02	PDC
1,2,4-TRICHLOROBENZENE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
HEXACHLORO1,3-BUTADIENE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
1,2,3-TRICHLOROBENZENE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC

* "ND" INDICATES ANALYTE NOT DETECTED AT LEVEL ABOVE REPORTING LIMIT. REPORTING LIMIT IS GIVEN IN PARENTHESES

** UNITS FOR ALL NON LIQUID SAMPLES ARE REPORTED ON A DRY WEIGHT BASIS

APPROVED BY:



CERTIFICATE OF ANALYSIS

CLIENT: KRAZAN & ASSOCIATES, INC.
20714 STATE HWY 305 NE, SUITE 3C
POULSBORO, WA 98370

DATE: 7/2/02
CCIL JOB #: 206107
CCIL SAMPLE #: 5
DATE RECEIVED: 6/24/02
WDOE ACCREDITATION #: C142

CLIENT CONTACT: SHAWN WILLIAMS

CLIENT PROJECT ID: 094-01015
CLIENT SAMPLE ID: SP-MW10-GW-030 6/21/02 1105

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS	ANALYSIS
				DATE	BY
DICHLORODIFLUOROMETHANE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
CHLOROMETHANE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
VINYL CHLORIDE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
BROMOMETHANE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
CHLOROETHANE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
TRICHLOROFLUOROMETHANE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
1,1-DICHLOROETHENE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
METHYLENE CHLORIDE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
TRANS-1,2-DICHLOROETHENE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
1,1-DICHLOROETHANE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
CIS-1,2-DICHLOROETHENE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
2,2-DICHLOROPROPANE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
BROMOCHLOROMETHANE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
CHLOROFORM	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
1,1,1-TRICHLOROETHANE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
1,1-DICHLOROPROPENE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
CARBON TETRACHLORIDE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
1,2-DICHLOROETHANE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
TRICHLOROETHENE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
1,2-DICHLOROPROPANE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
DIBROMOMETHANE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
BROMODICHLOROMETHANE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
TRANS-1,3-DICHLOROPROPENE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
CIS-1,3-DICHLOROPROPENE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
1,1,2-TRICHLOROETHANE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
1,3-DICHLOROPROPANE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
TETRACHLOROETHYLENE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
DIBROMOCHLOROMETHANE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
1,2-DIBROMOETHANE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
CHLOROBENZENE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
BROMOFORM	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
1,1,2,2-TETRACHLOROETHANE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
1,2,3-TRICHLOROPROPANE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
BROMOBENZENE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
2-CHLOROTOLUENE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC



CCI
ANALYTICAL
LABORATORIES, INC.

CERTIFICATE OF ANALYSIS

CLIENT: KRAZAN & ASSOCIATES, INC.
20714 STATE HWY 305 NE, SUITE 3C
POULSBO, WA 98370

DATE: 7/2/02
CCIL JOB #: 206107
CCIL SAMPLE #: 5
DATE RECEIVED: 6/24/02
WDOE ACCREDITATION #: C142

CLIENT CONTACT: SHAWN WILLIAMS

CLIENT PROJECT ID: 094-01015
CLIENT SAMPLE ID: SP-MW10-GW-030 6/21/02 1105

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS	ANALYSIS
				DATE	BY
4-CHLOROTOLUENE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
1,3-DICHLOROBENZENE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
1,4-DICHLOROBENZENE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
1,2-DICHLOROBENZENE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
1,2-DIBROMO 3-CHLOROPROPANE	EPA-8260	ND(<10)	UG/L	6/25/02	PDC
1,2,4-TRICHLOROBENZENE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
HEXACHLORO1,3-BUTADIENE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC
1,2,3-TRICHLOROBENZENE	EPA-8260	ND(<2)	UG/L	6/25/02	PDC

* "ND" INDICATES ANALYTE NOT DETECTED AT LEVEL ABOVE REPORTING LIMIT. REPORTING LIMIT IS GIVEN IN PARENTHESES

** UNITS FOR ALL NON LIQUID SAMPLES ARE REPORTED ON A DRY WEIGHT BASIS

APPROVED BY: CTP



CCI
ANALYTICAL
LABORATORIES, INC.

CERTIFICATE OF ANALYSIS

CLIENT: KRAZAN & ASSOCIATES, INC.
20714 STATE HWY 305 NE, SUITE 3C
POULSBRO, WA 98370

DATE: 7/2/02
CCIL JOB #: 206107

DATE RECEIVED: 6/24/02
WDOE ACCREDITATION #: C142

CLIENT CONTACT: SHAWN WILLIAMS

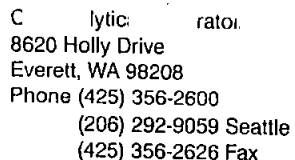
CLIENT PROJECT ID: 094-01015

QUALITY CONTROL RESULTS

SURROGATE RECOVERY

CCIL SAMPLE ID	ANALYTE	SUR ID	% RECV
206107-01	EPA-8260	1,2-DCE-d4	111
206107-01	EPA-8260	4-BFB	89
206107-02	EPA-8260	1,2-DCE-d4	111
206107-02	EPA-8260	4-BFB	89
206107-03	EPA-8260	1,2-DCE-d4	112
206107-03	EPA-8260	4-BFB	88
206107-04	EPA-8260	1,2-DCE-d4	115
206107-04	EPA-8260	4-BFB	88
206107-05	EPA-8260	1,2-DCE-d4	117
206107-05	EPA-8260	4-BFB	89

APPROVED BY: 



CCI Job# (Laboratory Use Only)

206107

Date 6/21/02 Page 1 Of 1

PROJECT ID: 094-01015
REPORT TO COMPANY: Krazean & Associates
PROJECT MANAGER: Shawn Williams
ADDRESS: 20714 State Hwy 305 NE Ste 3C
Poulsbo WA 98370
PHONE: 360-598-2126 FAX: 360-598-2127
INVOICE TO COMPANY: same
ATTENTION:
ADDRESS:

P.O. NUMBER 102-8512 CCI QUOTE:

SAMPLE I.D.	DATE	TIME	TYPE	LAB#
1. SP-MW5-GW-026	6/21/02	1150	W	1
2. SP-MW6-GW-027	}	1135	}	2
3. SP-MW9-GW-028		1120		3
4. SP-MW10-GW-029		1100		4
5. SP-MW10-GW-030		1105		5
6.				
7.				
8.				
9.				
10.				

[illegible]

SPECIAL INSTRUCTIONS Return coc with report.

SIGNATURES (Name, Company, Date, Time):

1. Relinquished By: Donald K Balmer Krazen 6/24/02
Received By: for Brian ICCR 6/24/02 350

2. Relinquished By: _____
Received By: _____

TURNAROUND REQUESTED in Business Days*

Organic, Metals & Inorganic Analysis

OTHER:

Specify: _____

Fuels & Hydrocarbon Analysis

5 3 1 SAME DAY