

September 23, 2005

Poplar Associates, LLC.
1381 Beach Drive
Camano Island, WA 98282

Attention: Gary Lane

RECEIVED
SEP 30 2005
DEPT OF ECOLOGY

Subject: Extended-range petroleum contamination analysis
Central Bark
838 Poplar Place South
Seattle, Washington

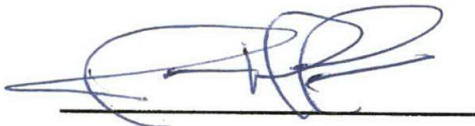
Mr. Lane:

Environmental Consulting Associates, LLC (ECA) advanced two direct-push borings within the confines of the above-listed subject site. The elevated levels of Naphthalene detected in the groundwater sample from boring B-2 indicated that further analysis may be necessary to determine whether cross-contamination from neighboring properties was a potential contributing factor to documented on-site soil and / or groundwater contamination. ECA requested CCI Laboratories of Everett, Washington (CCI) to perform NWTPH-Dx on the groundwater sample collected from boring B-2 (approximate depth to groundwater at that location was eight feet below ground surface).

Laboratory analytical data did not indicate detectable concentrations of diesel- or lube-range petroleum hydrocarbons in the sample which the laboratory had analyzed.

Should you have any questions regarding the findings contained within, please feel free to contact me at the numbers listed below.

Best regards,

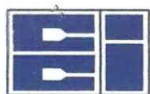


Jason Souza, CHMM

Cc: Washington State Department of Ecology

Attachments: Laboratory analytical data





CERTIFICATE OF ANALYSIS

CLIENT: ECA
20012 27TH DR SE
BOTHELL, WA 98012

DATE: 9/14/05
CCIL JOB #: 508102
CCIL SAMPLE #: 8
DATE RECEIVED: 8/24/05
WDOE ACCREDITATION #: C142

CLIENT CONTACT: J. SOUZA

CLIENT PROJECT ID: POPLAR REMEDIATION
CLIENT SAMPLE ID: B-2 GW 8/23/05 11:45

REPORT AMENDED TO INCLUDED ADDITIONAL PARAMETERS

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
TPH-VOLATILE RANGE	NWTPH-GX	110000	UG/L	8/25/05	LAP
TPH-DIESEL RANGE	NWTPH-DX W/CLEANUP	ND	UG/L	9/13/05	DLC
TPH-LUBE OIL RANGE	NWTPH-DX W/CLEANUP	ND	UG/L	9/13/05	DLC
DICHLORODIFLUOROMETHANE	EPA-8260	ND(<100)	UG/L	8/31/05	CCN
CHLOROMETHANE	EPA-8260	ND(<100)	UG/L	8/31/05	CCN
VINYL CHLORIDE	EPA-8260	ND(<100)	UG/L	8/31/05	CCN
BROMOMETHANE	EPA-8260	ND(<100)	UG/L	8/31/05	CCN
CHLOROETHANE	EPA-8260	ND(<100)	UG/L	8/31/05	CCN
TRICHLOROFLUOROMETHANE	EPA-8260	ND(<100)	UG/L	8/31/05	CCN
ACETONE	EPA-8260	ND(<1300)	UG/L	8/31/05	CCN
1,1-DICHLOROETHENE	EPA-8260	ND(<100)	UG/L	8/31/05	CCN
METHYLENE CHLORIDE	EPA-8260	ND(<250)	UG/L	8/31/05	CCN
ACRYLONITRILE	EPA-8260	ND(<500)	UG/L	8/31/05	CCN
METHYL T-BUTYL ETHER	EPA-8260	ND(<100)	UG/L	8/31/05	CCN
TRANS-1,2-DICHLOROETHENE	EPA-8260	ND(<100)	UG/L	8/31/05	CCN
1,1-DICHLOROETHANE	EPA-8260	ND(<100)	UG/L	8/31/05	CCN
2-BUTANONE	EPA-8260	ND(<500)	UG/L	8/31/05	CCN
CIS-1,2-DICHLOROETHENE	EPA-8260	ND(<100)	UG/L	8/31/05	CCN
2,2-DICHLOROPROPANE	EPA-8260	ND(<100)	UG/L	8/31/05	CCN
BROMOCHLOROMETHANE	EPA-8260	ND(<100)	UG/L	8/31/05	CCN
CHLOROFORM	EPA-8260	ND(<100)	UG/L	8/31/05	CCN
1,1,1-TRICHLOROETHANE	EPA-8260	ND(<100)	UG/L	8/31/05	CCN
1,1-DICHLOROPROPENE	EPA-8260	ND(<100)	UG/L	8/31/05	CCN
CARBON TETRACHLORIDE	EPA-8260	ND(<100)	UG/L	8/31/05	CCN
1,2-DICHLOROETHANE	EPA-8260	ND(<100)	UG/L	8/31/05	CCN
BENZENE	EPA-8260	ND(<100)	UG/L	8/31/05	CCN
TRICHLOROETHENE	EPA-8260	ND(<100)	UG/L	8/31/05	CCN
1,2-DICHLOROPROPANE	EPA-8260	ND(<100)	UG/L	8/31/05	CCN
DIBROMOMETHANE	EPA-8260	ND(<100)	UG/L	8/31/05	CCN
BROMODICHLOROMETHANE	EPA-8260	ND(<100)	UG/L	8/31/05	CCN

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TRANS-1,3-DICHLOROPROPENE	EPA-8260	ND(<100)	UG/L	8/31/05	CCN
4-METHYL-2-PENTANONE	EPA-8260	ND(<500)	UG/L	8/31/05	CCN
TOLUENE	EPA-8260	210	UG/L	8/31/05	CCN
CIS-1,3-DICHLOROPROPENE	EPA-8260	ND(<100)	UG/L	8/31/05	CCN
1,1,2-TRICHLOROETHANE	EPA-8260	ND(<100)	UG/L	8/31/05	CCN
2-HEXANONE	EPA-8260	ND(<500)	UG/L	8/31/05	CCN
1,3-DICHLOROPROPANE	EPA-8260	ND(<100)	UG/L	8/31/05	CCN
TETRACHLOROETHYLENE	EPA-8260	ND(<100)	UG/L	8/31/05	CCN
DIBROMOCHLOROMETHANE	EPA-8260	ND(<100)	UG/L	8/31/05	CCN
1,2-DIBROMOETHANE	EPA-8260	ND(<100)	UG/L	8/31/05	CCN
CHLOROBENZENE	EPA-8260	ND(<100)	UG/L	8/31/05	CCN
1,1,1,2-TETRACHLOROETHANE	EPA-8260	ND(<100)	UG/L	8/31/05	CCN
ETHYLBENZENE	EPA-8260	4100	UG/L	9/1/05	CCN
M+P XYLENE	EPA-8260	13000	UG/L	9/1/05	CCN
STYRENE	EPA-8260	ND(<100)	UG/L	8/31/05	CCN
O-XYLENE	EPA-8260	3600	UG/L	9/1/05	CCN
BROMOFORM	EPA-8260	ND(<100)	UG/L	8/31/05	CCN
ISOPROPYLBENZENE	EPA-8260	ND(<100)	UG/L	8/31/05	CCN
1,1,2,2-TETRACHLOROETHANE	EPA-8260	ND(<100)	UG/L	8/31/05	CCN
1,2,3-TRICHLOROPROPANE	EPA-8260	ND(<100)	UG/L	8/31/05	CCN
BROMOBENZENE	EPA-8260	ND(<100)	UG/L	8/31/05	CCN
N-PROPYL BENZENE	EPA-8260	ND(<100)	UG/L	8/31/05	CCN
2-CHLOROTOLUENE	EPA-8260	ND(<100)	UG/L	8/31/05	CCN
1,3,5-TRIMETHYLBENZENE	EPA-8260	2500	UG/L	8/31/05	CCN
4-CHLOROTOLUENE	EPA-8260	ND(<100)	UG/L	8/31/05	CCN
T-BUTYL BENZENE	EPA-8260	ND(<100)	UG/L	8/31/05	CCN
1,2,4-TRIMETHYLBENZENE	EPA-8260	4900	UG/L	9/1/05	CCN
S-BUTYL BENZENE	EPA-8260	ND(<100)	UG/L	8/31/05	CCN
P-ISOPROPYLTOLUENE	EPA-8260	ND(<100)	UG/L	8/31/05	CCN



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QUALITY CONTROL RESULTS

SURROGATE RECOVERY

CCIL SAMPLE ID	ANALYTE	SUR ID	% RECV
508102-01	NWTPH-GX	TFT	81
508102-01	EPA-8260	1,2-DCE-d4	109
508102-01	EPA-8260	TOLUENE-d8	94
508102-01	EPA-8260	4-BFB	116
508102-02	NWTPH-GX	TFT	93
508102-02	EPA-8260	1,2-DCE-d4	105
508102-02	EPA-8260	TOLUENE-d8	96
508102-02	EPA-8260	4-BFB	114
508102-03	NWTPH-GX	TFT	79
508102-03	EPA-8260	1,2-DCE-d4	111
508102-03	EPA-8260	TOLUENE-d8	93
508102-03	EPA-8260	4-BFB	101
508102-04	NWTPH-GX	TFT	75
508102-04	EPA-8260	1,2-DCE-d4	105
508102-04	EPA-8260	TOLUENE-d8	95
508102-04	EPA-8260	4-BFB	123
508102-05	NWTPH-GX	TFT	101
508102-05	EPA-8260	1,2-DCE-d4	88
508102-05	EPA-8260	TOLUENE-d8	94
508102-05	EPA-8260	4-BFB	109
508102-06	NWTPH-GX	TFT	*
508102-06	EPA-8260	1,2-DCE-d4	97
508102-06	EPA-8260	TOLUENE-d8	88
508102-06	EPA-8260	4-BFB	111
508102-06 (DILUTION)	EPA-8260	1,2-DCE-d4	85
508102-06 (DILUTION)	EPA-8260	TOLUENE-d8	92
508102-06 (DILUTION)	EPA-8260	4-BFB	115
508102-06 (2ND DILUTION)	EPA-8260	1,2-DCE-d4	86
508102-06 (2ND DILUTION)	EPA-8260	TOLUENE-d8	92