October 4, 2006

Ms. Jennifer Hale Environmental Manager Weyerhaeuser Company Environmental Health and Safety Mail Stop PC2-350 33330 8<sup>th</sup> Avenue South Federal Way, Washington 98003

Subject: Annual Groundwater Monitoring Report – 2006 Weyerhaeuser – Everett West Site Consent Decree # 94-2-07559-2 Everett, Washington Delta Project No. PT05-300-9

Sent via FedEx Saver

DEC 1 1 2006 DEPT OF ECOLOGY

Dear Ms. Hale:

Delta Environmental Consultants, Inc. (Delta) prepared this annual report to summarize the results of recent groundwater monitoring activities conducted at Weyerhaeuser's Everett West facility. Delta performed the groundwater monitoring event in general accordance with Consent Decree #94-2-07559-2 and Delta's scope of work and cost estimate dated January 19, 2005.

### SITE BACKGROUND

The former Everett West site is comprised of a 35-acre parcel located in North Everett, Washington, along the southern bank of the Snohomish River. Weyerhaeuser initiated site investigation and remediation activities in 1992, and entered into a Consent Decree with the Washington State Department of Ecology in 1995. The terms of the Consent Decree stipulated that groundwater monitoring would be performed quarterly between 1995 and 1997, to be followed by annual groundwater monitoring between 1997 and 1999. Groundwater samples were collected from seven on-site groundwater monitoring wells during these events.

Since 1999 site demolition and reconstruction activities at the site have resulted in destruction and/or removal of five of the seven wells. Delta reviewed the 2004 annual groundwater monitoring report prepared by others, which stated that wells MW-1201, MW-1202, MW-1203, and MW-1701 were not located during 2004 annual groundwater monitoring activities. Delta personnel visited the site in September 2005 to locate existing groundwater monitoring wells and to collect groundwater samples. Two groundwater monitoring wells (MW-1301 and MW-1302) were located and sampled. As during the 2004 groundwater monitoring event, Delta personnel were unable to locate wells MW-1201, MW-1202, MW-1203, and MW-1701. Additionally, Delta was unable to locate well MW-1501. Delta personnel performed a follow-up groundwater monitoring event in February 2006 subsequent to receiving the analytical results for the September 2005 groundwater monitoring event to confirm the results of the earlier event.





Annual Groundwater Monitoring Report – 2006 Weyerhaeuser – Everett West Site October 4, 2006 Page 2 of 3

### ANNUAL GROUNDWATER MONITORING - 2006

On September 14, 2006, Delta personnel collected groundwater samples, including a duplicate sample, from monitoring wells MW-1301 and MW-1302. A field blank sample was not collected because all downhole purging and sampling equipment was disposable and was not re-used. Prior to sample collection, Delta personnel measured the depth to water and estimated the pore volumes for each well. Field parameters (pH, conductivity, dissolved oxygen, temperature, total dissolved solids, and oxidation reduction potential) were measured prior to and following removal of each pore volume. A minimum of three pore volumes were removed from each well prior to sample collection. Groundwater samples were placed into laboratory-prepared containers and stored in a cooler pending delivery to Weyerhaeuser's WATS laboratory in Federal Way, Washington, under standard chain-of-custody protocol. Filtering of the groundwater samples to be analyzed for dissolved arsenic was performed in the WATS laboratory. A summary of depth to water measurements is included in Table 1.

#### LABORATORY ANALYSIS

In accordance with the terms of Consent Decree #94-2-07559-2 between Weyerhaeuser and the Washington State Department of Ecology, groundwater samples collected in September 2006 were analyzed for total petroleum hydrocarbons in the diesel range (TPH-D) using Washington Method NWTPH-Dx, and for dissolved arsenic using United States Environmental Protection Agency (USEPA) Method 3020/208.1. A summary of the analytical results is presented in Table 2, and copies of the laboratory reports are included as Attachment A. A summary of historical groundwater monitoring results for the Everett West site is presented in Table 3.

#### ANALYTICAL RESULTS

The groundwater sample collected from MW-1301 contained a reported dissolved arsenic concentration of 2.0 micrograms per liter ( $\mu$ g/l), which is below the applicable cleanup level of 5  $\mu$ g/l stipulated in the Consent Decree. Dissolved arsenic was not detected above at a concentration exceeding the analytical laboratory Method Reporting Limit (MRL) of 0.5  $\mu$ g/l in the MW-1302 sample.

Concentrations of TPH-D were not detected above the laboratory MRL in the groundwater sample collected from MW-1301. The groundwater sample collected from MW-1302 and its corresponding duplicate sample contained reported concentrations of TPH-D at 140 and 180  $\mu$ g/l, respectively. The reported TPH-D concentrations were below the applicable cleanup level of 1,000  $\mu$ g/l as stipulated in the Consent Decree.

Analytical results for Quality Assurance/Quality Control duplicate and Method Blank samples were within acceptable ranges. Time-trend plots of TPH-D and dissolved arsenic concentrations in MW-1301 and MW-1302 are presented as Figures 3 and 4.

### DATA VALIDATION

### Holding Times

Groundwater samples collected by Delta on September 14, 2006, were analyzed within acceptable holding times.

### Method and Field Blanks

TPH-D and dissolved arsenic were not detected at or above the analytical laboratory MRL in the Method Blanks analyzed with the September 2006 groundwater samples.

#### Surrogate Recovery

All surrogate recoveries reported for the TPH analyses performed in September 2006 were within Quality Control (QC) criteria.

### Field and Laboratory Duplicates

The analytical results for the field duplicate sample collected from MW-1302 during the September 2006 monitoring event were within QC criteria.

Annual Groundwater Monitoring Report – 2006 Weyerhaeuser – Everett West Site October 4, 2006 Page 3 of 3

### DATA EVALUATION

A review of TPH-D and dissolved arsenic concentrations for samples collected from MW-1301 and MW-1302 indicates generally decreasing concentrations over time. Time-trend plots showing TPH-D and dissolved arsenic concentrations in samples collected from MW-1301 and MW-1302 since January 1993 are presented as Figures 3 and 4.

### CONCLUSIONS

Delta collected groundwater samples from two groundwater monitoring wells at the site on September 14, 2006. Delta personnel were unable to locate well MW-1501. Based on site conditions, it is assumed that MW-1501 has been destroyed. Delta makes the following conclusions based on the September 2006 sampling event:

- The reported dissolved arsenic concentration in the sample collected from MW-1301 was 2.0 µg/l, which is below the applicable cleanup level of 5.0 µg/l.
- Concentrations of dissolved arsenic were below the laboratory MRL in the groundwater sample collected from MW-1302 and its corresponding duplicate sample.
- The reported TPH-D concentration in the groundwater sample collected from MW-1301 was below the laboratory MRL of 50 μg/l.
- The reported TPH-D concentrations in the groundwater sample collected from MW-1302 and its corresponding duplicate sample were 140 and 180 μg/l, respectively. The reported concentrations were below the cleanup level of 1,000 μg/l as stipulated in the Consent Decree.

### REMARKS

The conclusions contained in this report represent Delta's professional opinions based upon the currently available information and are arrived at in accordance with currently accepted professional standards. This report is based upon a specific scope of work requested by the client. The contract between Delta and its client outlines the scope of work, and only those tasks specifically authorized by that contract or outlined in this report were performed. This report is intended only for the use of Delta's client and anyone else specifically identified in writing by Delta as a user of this report. Delta will not and cannot be liable for unauthorized reliance by any other third party. Other than as contained in this paragraph, Delta makes no express or implied warranty as to the contents of this report.

Delta appreciates the opportunity to provide environmental services to Weyerhaeuser. We look forward to continuing work with Weyerhaeuser on this and other projects. If you have any questions regarding the content of this report, please contact me at (425) 498-7719.

ash Sincerely, DELTA ENVIRONMENTAL CONSULT John North, R.G. Senior Project Geologist ensed Geo PT05-300-9/Weyerhaeuser/Everett West John A. North

Encl.:

cc: Mr. Jeff King, Pacific Environmental, Snohomish, Washington

Table 1 – Summary of Depth to Water Measurements and Field Parameters
Table 2 – Summary of Analytical Results – Groundwater, September 2006
Table 3 – Summary of Analytical Results – Groundwater, Historical Results
Figure 1 – Site Location Map
Figure 2 – Site Plan and Groundwater Monitoring Well Locations
Figure 3 – Time Trend Plot – TPH-D, MW-1301 and MW-1302
Figure 4 – Time-Trend Plot – Dissolved Arsenic, MW-1301 and MW-1302
Attachment A – Laboratory Reports and Chain-of-Custody Documentation

# TABLE 1 SUMMARY OF DEPTH TO WATER MEASUREMENTS AND FIELD PARAMETERS 2006 ANNUAL GROUNDWATER MONITORING

WEYERHAEUSER COMPANY Everett West Site

Everett, Washington

Well ID	Measurement Date	Measurement Time	DTW (feet)	pН	Conductivity (mS/cm)	Dissolved Oxygen (mg/l)	Temperature (°C)
MW-1301	09/14/06	12:20	9.61	6.16	0.795	1.15	16.64
	02/22/06	14:30	6.51	6.52	1.168	1.00	10.57
	09/28/05	9:30	8.88	NM	NM	NM	NM
MW-1302	09/14/06	11:40	9.58	6.46	0.935	1.88	17.66
	02/22/06	15:30	6.20	6.32	1.465	0.96	10.42
	09/28/05	10:00	8.76	NM	NM	NM	NM

Notes:

DTW = Depth to water, feet below top of casing

NM = Not Measured

Table contains only information from monitoring events performed by Delta Environmental Consultants, Inc.

# TABLE 2 SUMMARY OF ANALYTICAL RESULTS - GROUNDWATER September 2006

WEYERHAEUSER COMPANY

Everett West Site Everett, Washington

ND ND 400 140 180	NA NA 1,000 NA NA	2.0 1.1 8 ND
400 140	1,000 NA	8
140	NA	1
		ND
180	NA	
		ND
ND	NA	ND
ND	NA	ND
1,100	1,000	ND
1,000	1,000	5
	MRLs Vary	
nmental Consu	Itants.	
		MRLs Vary

# TABLE 3 SUMMARY OF ANALYTICAL RESULTS - GROUNDWATER Historical Results WEYERHAEUSER COMPANY Everett West Site

Everett, Washington

Well	Sample Date	TPH-D (µg/l)	ТРН-О (µg/l)	Dissolved Arsenic (µg/l)
MW-1301	09/14/06	ND	NA	2.0
	02/22/06	ND	NA	1.1
	09/28/05	400	1,000	8
1	Sep-04	69	ND	21
	Aug-99	370	ND	32
÷.	Aug-98	ND	ND	65
	Nov-97	ND	ND	45
	Aug-97	ND	ND	50
	May-97	ND	ND	45
1. 1	Feb-97	ND	ND	17
e.	Nov-96	170	140	50
	Aug-96	ND	ND	74
	May-96	100	250	43
	Feb-96	130	250	39
	Nov-95	510	730	67
	Aug-95	ND	ND	72
	May-95	290	ND	54
	Feb-94	160	ND	175
	Jun-93	ND	ND	100

# TABLE 3 SUMMARY OF ANALYTICAL RESULTS - GROUNDWATER Historical Results WEYERHAEUSER COMPANY Everett West Site

Everett, Washington

Well ID	Sample Date	TPH-D (µg/l)	TPH-O (µg/l)	Dissolved Arsenic (µg/l)
MW-1302	9/14/2006 Duplicate	180	NA	ND
	09/14/06	140	NA	ND
	2/22/2006 Duplicate	ND	NA	ND
	02/22/06	ND	NA	ND
	09/28/05	1,100	1,000	ND
	Sep-04	220	ND	ND
	Aug-99	560	ND	ND
	Aug-98	100	ND	3
	Nov-97	200	ND	3
	Aug-97	250	ND	4
	May-97	250	ND	ND
	Feb-97	310	280	ND
	Nov-96	540	400	ND
	Aug-96	85	ND	11
	May-96	200	250	3
	Feb-96	470	380	3
	Nov-95	660	690	16
	Aug-95	320	ND	4
	May-95	260	ND	6
	Feb-94	370	ND	2
	Jun-93	1,200	430	19

# TABLE 3 SUMMARY OF ANALYTICAL RESULTS - GROUNDWATER Historical Results WEYERHAEUSER COMPANY

Everett West Site Everett, Washington

Dissolved Well Sample TPH-D TPH-O Arsenic ID Date  $(\mu g/I)$  $(\mu g/l)$  $(\mu g/l)$ MW-1201 Sep-04 NS NS NS Aug-99 360 ND ND Aug-98 ND ND ND Nov-97 4 ND ND ND ND 3 Aug-97 May-97 ND ND ND Feb-97 ND ND ND Nov-96 270 380 ND Aug-96 210 ND 3 May-96 100 250 3 Feb-96 3 180 250 Nov-95 740 470 3 3 190 ND Aug-95 May-95 ND ND ND Feb-94 ND ND 1 Jun-93 250 ND 5

# TABLE 3 SUMMARY OF ANALYTICAL RESULTS - GROUNDWATER Historical Results WEYERHAEUSER COMPANY

Everett West Site

Everett, Washington

Well ID	Sample Date	TPH-D (µg/l)	TPH-O (µg/l)	Dissolved Arsenic (µg/l)
MW-1202	Sep-04	NS	NS	NS
	Aug-99	510	ND	ND
	Aug-98	55	120	26
· · · · · · · · · · · · · · · · · · ·	Nov-97	300	300	15
8 .	Aug-97	140	ND	8
	May-97	210	180	9
	Feb-97	280	230	10
	Nov-96	291	230	13
	Aug-96	80	ND	8
	May-96	100	250	10
	Feb-96	460	300	8
	Nov-95	380	790	8
	Aug-95	180	ND	9
	May-95	240	ND	10
	Feb-94	630	380	16
	Jun-93	ND	ND	20

# TABLE 3 SUMMARY OF ANALYTICAL RESULTS - GROUNDWATER Historical Results WEYERHAEUSER COMPANY

Everett West Site Everett, Washington

Well ID	Sample Date	TPH-D (µg/l)	ТРН-О (µg/l)	Dissolved Arsenic (µg/l)
MW-1203	Sep-04	NS	NS	NS
	Aug-99	390	ND	5
	Aug-98	ND	ND	16
С. Х.	Nov-97	200	ND	ND
	Aug-97	130	ND	4
	May-97	120	ND	ND
	Feb-97	ND	ND	3
	Nov-96	230	250	ND
	Aug-96	ND	ND	15
	May-96	100	250	4
	Feb-96	230	280	3
	Nov-95	960	860	11
	Aug-95	170	ND	1
	May-95	120	ND	3
	Feb-94	ND	ND	3
	Jun-93	ND	ND	58

# TABLE 3 SUMMARY OF ANALYTICAL RESULTS - GROUNDWATER Historical Results

WEYERHAEUSER COMPANY

Everett West Site Everett, Washington

Well ID	Sample Date	TPH-D (μg/l)	TPH-O (µg/l)	Dissolved Arsenic (µg/l)
MW-1501	Sep-04	110	ND	12
	Aug-99	440	ND	19
	Aug-98	ND	ND	12
	Nov-97	ND	ND	5
	Aug-97	ND	ND	6
	May-97	ND	ND	ND
	Feb-97	ND	ND	ND
	Nov-96	220	220	3
	Aug-96	ND	ND	11
	May-96	100	250	3
	Feb-96	200	250	3
	Nov-95	110	330	16
	Aug-95	ND	ND	4
	May-95	ND	ND	6
	Feb-94	ND	ND	9
	Jun-93	ND	ND	NS

# TABLE 3 SUMMARY OF ANALYTICAL RESULTS - GROUNDWATER Historical Results WEYERHAEUSER COMPANY

Everett West Site Everett, Washington

Well ID	Sample Date	TPH-D (µg/l)	TPH-O (µg/l)	Dissolved Arsenic (µg/l)
MW-1701	Sep-04	NS	NS	NS
	Aug-99	NS	NS	NS
а. 	Aug-98	NS	NS	NS
	Nov-97	ND	ND	ND
	Aug-97	500	ND	ND
	May-97	ND	ND	ND
	Feb-97	ND	ND	ND
	Nov-96	150	ND	ND
	Aug-96	ND	ND	ND
	May-96	100	250	3
	Feb-96	100	250	3
	Nov-95	ND	260	ND
	Aug-95	ND	ND	ND
	May-95	ND	ND	ND
	Feb-94	ND	ND	1
	Jun-93	ND	ND	4
opplicable Cleanup Level per Consen	t Decree	1,000	1,000	5
nalytical Laboratory Method Reporti	ng Limit (MRL)		MRLs Vary	
lotes: 9/28/05 Groundwater monitoring 2/22/06 Groundwater monitoring 9/14/06 Groundwater monitoring	performed by Delt	a Environmenta	l Consultants.	
ata for monitoring events prior to				undwater
Monitoring Report- September 20	04" dated 12-17-0	4 prepared by S	haw Environme	ental, Inc.
g/l = micrograms per liter				
S = Not Sampled				
A = Not Analyzed D = Not Detected at or above the ar				



			FIGURE 1					
			SITE LOC	ATION MAP				
				SER COMPANY ETT WEST				
				WASHINGTON				
GENERAL NOTES:		PROJECT NO. PT05-300-9	DRAWN BY JN					
Image courtesy of the U.S. Geological Survey		FILE NO. PT05-300-5	PREPARED BY JN					
and TerraServer-USA	NOT TO SCALE	REVISION NO.	REVIEWED BY JN	DELTA				





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# ATTACHMENT A

# LABORATORY REPORTS AND CHAIN-OF-CUSTODY DOCUMENTATION

Analysis & Testing



**RECEIVED BY** 

SEP 2 7 2006

Delta Environmental-Seattle

P.O. Box 9777, WTC 2F25 Federal Way, WA 98063 32901 Weyerhaeuser Way South Federal Way, WA 98003 253 924-6242 Fax 253 924-6654 dennis.catalano@weyerhaeuser.com

September 26, 2006

Delta Environmental Consultants, Inc. ATTN: John North 4006 148<sup>th</sup> Ave. NE Redmond, WA 98052

Dear John:

# Subject: Service Request 06-2555 Everett West Site - September 2006

Enclosed are the test results for the Everett West Site samples you requested we analyze for you. This work has been performed under our Service Request No. 06-2555.

If you have technical questions regarding these results, please contact me at 253 924-6242. Weyerhaeuser will be billed internally for this work.

Thank you for the opportunity to be of service to your organization. I hope we can be of assistance in the future.

Regards,

Dennis Catalano Operations Manager

Enclosure



# Research and Development - Analysis and Testing Service Request

Weyerhaeuser

Samples: 3 Tests: 7 Last Samp: 003	Project Number:	PO:	
SAP Order Number: 90-0000-2586	Order Desc: 2760-Everett West S	Site-Analy Test WY	
Date Received: 09/14/06	Date Desired: 10/01/06	Date Completed:	
Submitter: North, John (R.G.)	Location: Redmond, WA	<i>Phone:</i> (425) 498-7719 (800) 477-7411	
Reviewer: Catalano, Dennis	Location: WTC 2F25	Phone: (253) 924-6242	
Сору То:			
Record Book:	Ref Request: 06-0583	Disposal: Dispose of samples	

Group	Analysis	Test Description	Comp List	Component List Description
CHROM	1-AS-TPH	Acid/Silica Gel Cleanup		
CHROM	1-TPHDNW-W	Prep for NWTPH-D in Water		
CHROM		Diesel/Motor Oil in Water by NWTPH-D		
METALS	3-FILTER	Sample Filtration		
METALS	3-GM-W2008	AM 200.8 Water Digest for ICP-MS (for waters with only ICPMS)		
METALS	3-QC	QC Report for Metals		
METALS	ICPMS	ICP-MS Metals	W1AS	W-As

Test Schedules being used:

1-DIESELNW

· · · · ·	ist							
	Component List							W1AS
	Analysis	1-AS-TPH	1-TPHDNW-W	DIESEL-NW	3-FILTER	3-GM-W2008	3-QC	ICPMS
Sample ID - Date Sampled - Status Customer Sample Description / ID		1	1	1	1	1	1	1
06-2555-001 - 09/14/06 1220 - Available MW-1301	i.	۷	A	A	С	С	С	С
06-2555-002 - 09/14/06 1140 - Available MW-1302		v	A	A	С	С		С
06-2555-003 - 09/14/06 0000 - Available Dup-1		۷	A	A	С	С		C

Form AT100 VERSION 25April2002

Printed on: 09/26/06 0802 Data Retrieved: 09/26/06 0802

Entered by: Downs, Kelly Entered on: 09/15/06 1038

Weyerhaeuser Company, Corporate Research and Development, Analysis & Testing -- Intranet: http://www.weyer.com/at/



# Research and Development - Analysis and Testing Service Request

06-2555

# Title: Everett West Site - September 2006

	(	Component		No.		Charge	Line
Group	Analysis	List	Test Description	Tests	Mult	Amount	Total
CHROM	1-AS-TPH	5.	Acid/Silica Gel Cleanup	3	1.00	12.60	37.80
CHROM	1-TPHDNW-W		Prep for NWTPH-D in Water	3	1.00	0.00	0.00
CHROM	DIESEL-NW		Diesel/Motor Oil in Water by NWTPH-D	3	1.00	100.00	300.00

# Total charges for CHROM group (\$) 337.80

Group	Analysis	Component No. alysis List Test Description Tests					Line Total
METALS	3-FILTER		Sample Filtration	3	1.00	38.00	114.00
METALS	3-GM-W2008		AM 200.8 Water Digest for ICP-MS (for waters with only ICPMS)	3	1.00	38.00	114.00
METALS	3-QC		QC Report for Metals	1	1.00	63.00	63.00
METALS	ICPMS	W1AS	ICP-MS Metals	3	1.00	8.00	24.00

Total charges for METALS group (\$) 315.00

Total charges for Service Request 06-2555 (\$) 652.80

Form AT100 VERSION 25April2002 Printed on: 09/26/06 0802 Data Retrieved: 09/26/06 0802

Entered by: Downs, Kelly Entered on: 09/15/06 1038 Weyerhaeuser Analytical Chemistry c/o SLM 216

06-2555

# Sample Analysis Request and Chain of Custody Record

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32901 Weyerhaeuser Way South

Federal Way, WA 98001

Date / 111/ Project Title C 111/11	Dage 1	1	Analysis Req	uested (write/type in p	parameter)	Notes
09/14/06 Project Title Evere H West	page	of 1	37			
Client's Name Weyerhzeuserclo Delt. Env. PT05-	oject Number 300 - 4002	а 1	5el class			
Client's Address 4006 148th Ave NE Client's Phone Nurr 425.882.35	Client's FAX Numb 78 425-869	1892	)x w/ sika Dissolved			
	"s jnorth@de	14	1 20			
Redmond, WA 98052 Client's e-mail addr	JUDITROOP	illienv.com	XX			
Project manager (print) John North Sampler Name (print) John Protection	Recorded By (signature		PH-D ic (C			
Sample Description	Matrix Pre	servation "				
BField Sample IDDateTimeHarrow(15 character Max)(mm/dd/yy)(hh:mm)X(Required)(Required)	Water Soil/Sed Oil HCI H_2S04	Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> 4°C Frozen Filtered	NW T Acsen			
6 MW-1301 09/14/06 12:20	X 1 1 1	× 2	XX	┝┼┼┼┼	+ $+$ $+$ $+$	
	×	× 2	XX			
6 MW-1302 09/14/06 11:40						
6 Dup-1 09/14/06 -	X	X Z	XX			
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	╏╌┼╌┼╶╂╌┼╌┼	┽┼┼┼┠╴	┨┝╌╁╧╁╼╁╼	┝━┟╼┠╶┠╼╂╸┠╸	++++	
					+++++	
"G"rab "D"epth composite, or "T"ime composi				ncentration Range	F	Report Basis
turnaround time required 24 hours 48 hours Stand. TAT Sinorth@deltacw.com	report type	Perce	ent			As Rcd.
24 hours (1 ) TA-	Electronic Report	pp	om		++++	OD
7 days C2nd. Al C2 north @ Jelben. (on	Other:	P	pb	┞╍┼╶╀╌╂╌╂╌╂	++++	Volume
2-3 weeks -due: /	NPDES/Regulator	L P	opt			Wt.
return unused samples	INFDES/Regulator	У				
IRS qualified R&D?		Sample Chain of (	Custody and Sh	ipping Method Re	cord	
Remarks/Detection Limit Requirements	Relinquished by Sampler (			ceived by (Signature)	coru	
*Plesse Filter Samples For Arsenic	4B5	1 (20) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3	x 14:40	1	Ton	2
Analysis in the Lab *Pless report only TPH-D	Relinquished by (signature	e) Date	Time Rec	erved by Laboratory (Si	gpature)	
*Plesse report only TPH-D	Airbill Number	Cc	poler Temp	Date Received	Time Recei	
Form 16307 (R 9/03)			(	11 3100	0800	

# Weyerhaeuser Analytical & Testing Services 32901 Weyerhaeuser Way South Federal Way, WA 98003

# Service Request 06-2555 WA Cert.# C1219

# Report Everett West Site - September 2006 Unit in mg/L Method - NWTPH-D

MW-1302 Dup-1	Samp	le	Lab		Diesel Fuel Range	o-terphenyl Surrogate	Date				
Client ID	Date	Time	ID		624-92-0	% Rec	Extracted	Analyzed			
MW-1301	09/14/06	12:20	001		< 0.050	88%	09/18/06	09/20/06			
MW-1302	09/14/06	11:40	002		0.14	84%	09/18/06	09/20/06			
Dup-1	09/14/06	0:00	003		0.18	87%	09/18/06	09/20/06			
Method Blank			BLANK		<0.050	85%	09/18/06	09/20/06			
Lab Control Spike	(% Recovery	)	LCS	% Rec	82%	85%	09/18/06	09/20/06			

Approved: Randy Eatherton WWW Date: 09/21/06 Telephone: (253) 924-6431 Weyerhaeuser Analytical & Testing Services 32901 Weyerhaeuser Way South Federal Way, WA 98001

,

### Report

### Everett West Site - September 2006

					<b>Dissolved Metals</b>
Sa	mple	Date	Time	Lab	
Desi	gnation	Sampled	Sampled	ID	As
	,				ug/L
MW	/-1301	09/14/06	1220	001	2.0
MW	/-1302	09/14/06	1140	002	<0.5
D	up-1	09/14/06		003	<0.5
				QL:	0.5
				Method Number:	E-200.8M
				Date of Analysis:	09/21/06
				Analyst:	DJK

Approved: Dorothy Kerlin Telephone: (253) 924-6188 Date: 09/25/06

Aw - 25-06

Weyerhaeuser Analytical & Testing Services 32901 Weyerhaeuser Way South Federal Way, WA 98001

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### Metals QC Report

### Everett West Site - September 2006

### Blank Report

Element	Method Blank Found	Filter Blank Found	
	ug	۲L	
As	<0.5	<0.5	

### Water Laboratory Control Sample Report

Element	LCSW Found	True Value	Lower Limit	Upper Limit	% Recovery
-		uç	g/L		_
As	39.6	40.0	34.0	46.0	99

### Duplicate Report for Sample 001

Element	Sample Found	Duplicate Found	RPD	_
	u	g/L		
As	2.0	2.0	0.0	

### Spike Report for Sample 002

Element	Sample Found	Spike Found	Net Spike	Spike Level	% Recovery
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As	<0.5	39.8	39.8	40.0	100

Approved: Dorothy Kerlin Telephone: (253) 924-6188 Date: 09/25/06

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# Weyerhaeuser Analytical Chemistry c/o SLM 216 32901 Weyerhaeuser Way South

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Federal Way, WA 98001

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Form 16307 (R 9/03)