PORSF 11.3.234.1 V.6
8/19/08

CONOCOPHILLIPS COMPANY ("CONOCOPHILLIPS"),
ON BEHALF OF PHILLIPS PETROLEUM COMPANY,
TOSCO CORPORATION AND ASSETS OF 76 PRODUCTS COMPANY

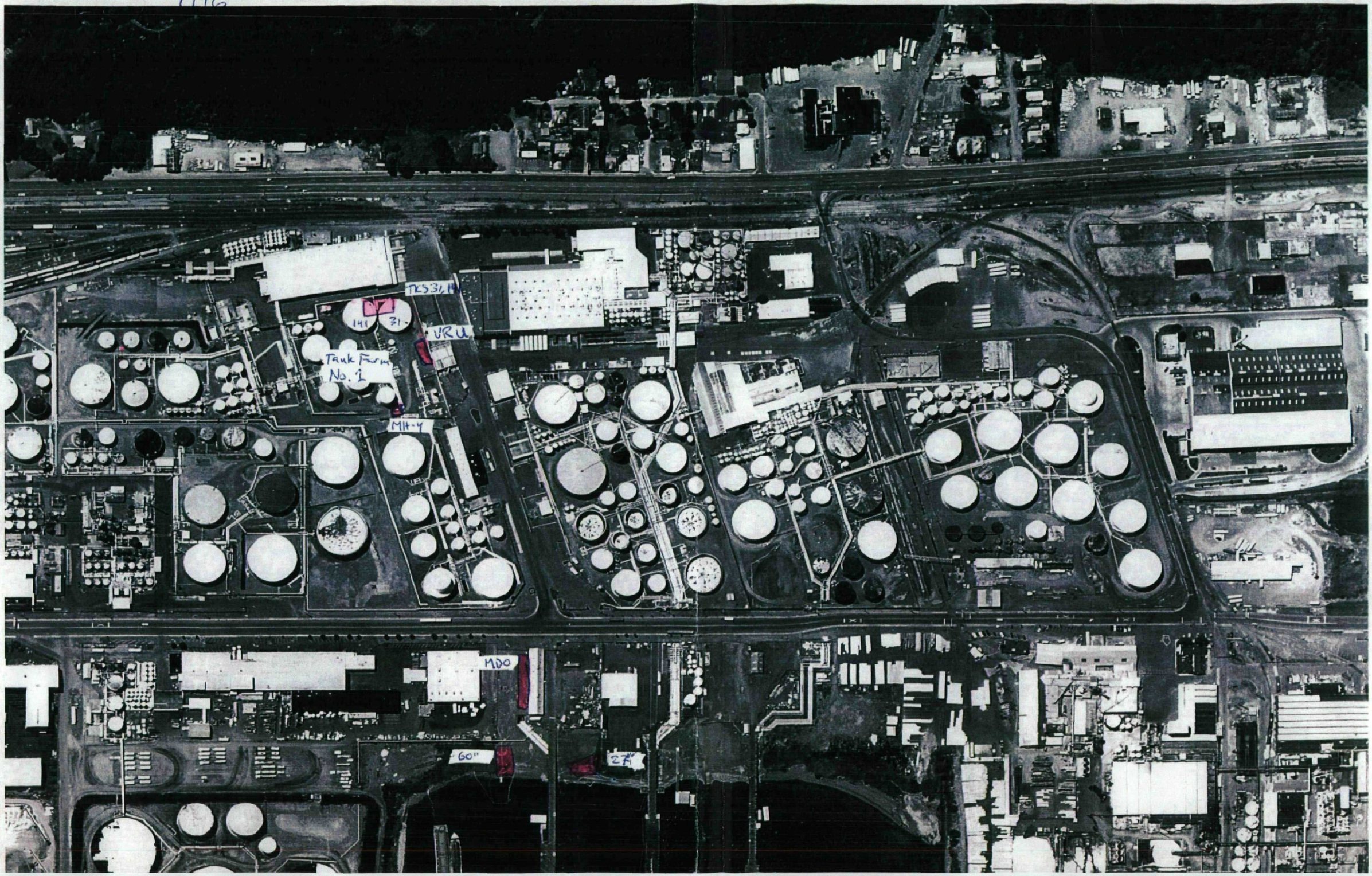
RESPONSES TO JANUARY 18, 2008
EPA FIRST REQUEST FOR INFORMATION
PORTLAND HARBOR SUPERFUND SITE
PORTLAND, OREGON

SOIL REMOVAL AREAS

RESPONSE TO QUESTION 64

USEPA SF
1363581
COPPOR00002635.0

1996



COPPOR00002635

WASTE MANAGEMENT, INC ....NON HAZARDOUS WASTE DISPOSAL SOLUTIONS FOR THE PACIFIC NORTHWEST

UPLOADED INTO WEBEX
DATE: 8/22/07
BY: [illegible]

Hillsboro Landfill, Inc.

3205 SE MINTER BRIDGE ROAD HILLSBORO, OR 97123

PERMIT # 100245OR

Tracking Number 10770

PERMIT TO DISPOSE OF NON-HAZARDOUS MATERIALS

This permit authorizes disposal of Customer's waste materials in accordance with the Industrial Waste & Disposal Services Agreement dated *2/04*.

EXPIRES: 7/27/07

GENERATOR: CONOCO PHILLIPS	
DESCRIPTION: *PCS*	**TONS:** *700*
☐ SPECIAL WASTE ☒ CS ☐ C&D ☐ CLEAN-UP	
LOCATION: *PORTLAND, OREGON* *5528 NW DOANE AVENUE*	**COUNTY:** *Multnomah*
CONTACT: *SCOTT FLAHERTY*	**PHONE:** *503-985-7912*
	FAX: *503-985-1953*

BILLING: *Landfill account STRATUS CORPORATION*	**PO#:** *P07091.01*	**JOB#:** *N/A*

We accept business checks, cash, VISA / Mastercard or charge(with prior approval)

SPECIAL HANDLING: *NONE:*

MK TyT

APPROVED: *KRISTIN CASTNER* DATE: *04/27/07 8:53:58 AM*

A COPY OF THIS PERMIT MUST BE SHOWN BY EACH DRIVER

THERE IS A MINIMUM CHARGE OF $50-$60 FOR EACH LOAD OF SPECIAL WASTE

WASTE MANAGEMENT

HAZARDOUS WASTE IS STRICTLY PROHIBITED

Fax: Apr 27 2007 09:40am P001/001

COPPOR00002636

WASTE MANAGEMENT

Hillsboro Landfill, Inc
3205 SE Minter Bridge
Hillsboro, OR, 97123
Ph: (503)-640-9427

Original
Ticket# 1057250

Customer Name STRATUSCORP STRATUS CORPORATI
Ticket Date 04/27/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest na
Destination
PO PO# PO7091.01
Profile 100245GR (PCS)
Generator 168-CONOCO97210 Conoco Phillips-Portland

Carrier CUTTER TRUCKNG
Vehicle# 80
Volume
Container
Driver ed
Check#
Billing # 0000371
Gen EPA ID
Grid

	Time	Scale	Operator	Inbound			
In	04/27/2007 11:54:10	Inbound 1	JLR		Gross	55540	lb
Out	04/27/2007 12:03:14	Outbound	sdn		Tare	26120	lb
					Net	29420	lb
					Tons	14.71	

Comments

Consumer Comments? We want to know. Please call.

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Cont Soil Pet-RGC-	100	14.71	Tons				MULT-IN
2	EVL-Env Fee Lg.	100	1	Load				MULT-IN
3	AF1-Approval Fee S	100	1	Each				MULT-IN

Total Tax
Total Ticket

Driver's Signature

403WM

COPPOR00002637

Driver's Signature

WASTE MANAGEMENT

Hillsboro Landfill, Inc
3205 SE Minter Bridge
Hillsboro, OR, 97123
Ph: (503)-640-9427

Original
Ticket# 1061356

Customer Name STRATUSCORP STRATUS CORPORATI
Ticket Date 05/14/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest na
Destination
PO PO# PO7091.01
Profile 1002450R (PCS)
Generator 168-CONOCO97210 Conoco Phillips-Portland

Carrier SELFHLD SELF HAULED
Vehicle# jr
Volume
Container
Driver joe
Check#
Billing # 0000371
Gen EPA ID
Grid

	Time	Scale	Operator	Inbound			
In	05/14/2007 16:32:26	MAN WEIGHT	jlr		Gross	99320	lb
Out	05/14/2007 16:32:26	MAN WEIGHT	jlr		Tare	37720	lb
					Net	61600	lb
					Tons	30.80	

Comments hdl by jio smith trk

Consumer Comments? We want to know. Please call.

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Cont Soil Pet-RGC-	100	30.80	Tons				MULT-IN
2	EVL-Env Fee Lg.	100	1	Load				MULT-IN

403WM

Total Tax
Total Ticket

COPPOR00002638

Driver's Signature

WASTE MANAGEMENT

Hillsboro Landfill, Inc
3205 SE Minter Bridge
Hillsboro, OR, 97123
Ph: (503)-640-9427

Original
Ticket# 1061350

Customer Name	STRATUSCORP STRATUS CORPORATI	Carrier	SELFHLD SELF HAULED		
Ticket Date	05/14/2007	Vehicle#	jr	Volume	
Payment Type	Credit Account	Container			
Manual Ticket#		Driver	scott		
Hauling Ticket#		Check#			
Route		Billing #	0000371		
State Waste Code		Gen EPA ID			
Manifest	na				
Destination		Grid			
PO	PO# P87091.01				
Profile	1002450R (PCS)				
Generator	168-CONOCO97210 Conoco Phillips-Portland				

	Time	Scale	Operator	Inbound			
In	05/14/2007 16:22:28	MAN WEIGHT	jlr		Gross	76820	lb
Out	05/14/2007 16:22:28	MAN WEIGHT	jlr		Tare	36640	lb
					Net	40180	lb
					Tons	20.09	

Comments hld by jim smith trk

Consumer Comments? We want to know. Please call.

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Cont Soil Pet-RGC-	100	20.09	Tons				MULT-IN
2	EVL-Env Fee Lg.	100	1	Load				MULT-IN

Total Tax
Total Ticket

403WM

COPPOR00002639

WASTE MANAGEMENT

Hillsboro Landfill, Inc

3205 SE Minter Bridge
Hillsboro, OR, 97123
Ph: (503)-640-9427

Ticket# 1061300

Customer Name	STRATUSCORP STRATUS CORPORATI	Carrier	CELORIEBROTH CELORIE BROTHERS TRUCKI
Ticket Date	05/14/2007	Vehicle#	4736 Volume
Payment Type	Credit Account	Container	
Manual Ticket#		Driver	brock
Hauling Ticket#		Check#	
Route		Billing #	0000371
State Waste Code		Gen EPA ID	
Manifest	na		
Destination		Grid	
PO	PO# PO7091.01		
Profile	1002450R (PCS)		
Generator	168-CONOCO97210 Conoco Phillips-Portland		

	Time	Scale	Operator	Inbound			
In	05/14/2007 14:41:06	MAN WEIGHT	toc		Gross	103980	lb
Out	05/14/2007 14:41:06	MAN WEIGHT	toc		Tare	38900	lb
					Net	65080	lb
					Tons	32.54	

Comments

Consumer Comments? We want to know. Please call.

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Cont Soil Pet-RBC-	100	32.54	Tons				MULT-IN
2	EVL-Env Fee Lg.	100	1	Load				MULT-IN

Total Tax
Total Ticket

Driver's Signature

403WM

COPPOR00002640

WASTE MANAGEMENT

Hillsboro Landfill, Inc

3205 SE Minter Bridge
Hillsboro, OR, 97123
Ph: (503)-640-9427

Ticket# 1061278

Customer Name	STRATUSCORP STRATUS CORPORATI	Carrier	PACIFIC TRANSPORT DUMP TRK & TRAILER
Ticket Date	05/14/2007	Vehicle#	5 Volume
Payment Type	Credit Account	Container	
Manual Ticket#		Driver	Ian
Hauling Ticket#		Check#	
Route		Billing #	0000371
State Waste Code		Gen EPA ID	
Manifest	na		
Destination		Grid	
PO	PO# P07091.01		
Profile	1002450R (PCS)		
Generator	168-CONOCO97210 Conoco Phillips-Portland		

	Time	Scale	Operator	Inbound			
In	05/14/2007 14:08:42	MAN WEIGHT	tmc		Gross	104240	lb
Out	05/14/2007 14:08:42	MAN WEIGHT	tmc		Tare	37200	lb
					Net	67040	lb
					Tons	33.52	

Comments

Consumer Comments? We want to know. Please call.

	Product	LDX	Qty	UOM	Rate	Tax	Amount	Origin
1	Cont Soil Pet-R6C-	100	33.52	Tons				MULT-IN
2	EVL-Env Fee Lg.	100	1	Load				MULT-IN

Total Tax
Total Ticket

Driver's Signature

403WM

COPPOR00002641

WASTE MANAGEMENT

Hillsboro Landfill, Inc
3205 SE Minter Bridge
Hillsboro, OR, 97123
Ph: (503)-640-9427

Original
Ticket# 1061267

Customer Name STRATUSCORP STRATUS CORPORATI
Ticket Date 05/14/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest na
Destination
PO P07102.01
Profile 1002780R (PCS)
Generator 168-CONOCO4889 Conoco Phillips 4889

Carrier SELFHLD SELF HAULED
Vehicle# jr
Volume
Container
Driver barry
Check#
Billing # 0000371
Gen EPA ID
Grid

WRONG PERMIT USED
KRISTINE WILL
CORRECT

	Time	Scale	Operator	Inbound			
In	05/14/2007 13:50:31	MANUAL WT	jlr		Gross	97820	lb
Out	05/14/2007 14:13:54	Outbound	jlr		Tare	38920	lb
					Net	58900	lb
					Tons	29.45	

Comments

Consumer Comments? We want to know. Please call.

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Cont Soil Pet-RGC	100	29.45	Tons				WASH-IN
2	EVL-Env Fee Lg.	100	1	Load				WASH-IN
3	AF1-Approval Fee S	100	1	Each				WASH-IN

Total Tax
Total Ticket

Driver's Signature

403WM

COPPOR00002642

WASTE MANAGEMENT

Original

Hillsboro Landfill, Inc

3205 SE Minter Bridge
Hillsboro, OR, 97123
Ph: (503)-640-9427

Ticket# 1061261

Customer Name STRATUSCORP STRATUS CORPORATI
Ticket Date 05/14/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest na
Destination
PO PO# PO7091.01
Profile 1002450R (PCS)
Generator 168-CONOCO97210 Conoco Phillips-Portland

Carrier STRATUS CORPORATION
Vehicle# 57 Volume
Container
Driver Joe
Check#
Billing # 0000371
Gen EPA ID
Grid

	Time	Scale	Operator	Inbound			
In	05/14/2007 13:44:48	MAN WEIGHT	toc		Gross	100200	lb
Out	05/14/2007 13:44:48	MAN WEIGHT	toc		Tare	37720	lb
					Net	62480	lb
					Tons	31.24	

Comments

Consumer Comments? We want to know. Please call.

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Cont Soil Pet-RGC-	100	31.24	Tons				MULT-IN
2	EVL-Env Fee Lg.	100	1	Load				MULT-IN

JM 92

Total Tax
Total Ticket

Driver's Signature

403V/M

COPPOR00002643

Driver's Signature

WASTE MANAGEMENT

Hillsboro Landfill, Inc
3205 SE Minter Bridge
Hillsboro, OR, 97123
Ph: (503)-640-9427

Original
Ticket# 1061248

Customer Name	STRATUSCORP STRATUS CORPORATI	Carrier	SELFHLD SELF HAULED		
Ticket Date	05/14/2007	Vehicle#	000	Volume	
Payment Type	Credit Account	Container			
Manual Ticket#		Driver	scott		
Hauling Ticket#		Check#			
Route		Billing #	0000371		
State Waste Code		Gen EPA ID			
Manifest	na				
Destination		Grid			
PO	PO# PO7091.01				
Profile	1002450R (PCS)				
Generator	168-CONOCO97210_Conoco Phillips-Portland				

	Time	Scale	Operator	Inbound			
In	05/14/2007 13:27:55	MAN WEIGHT	BML		Gross	100580	lb
Out	05/14/2007 13:27:55	MAN WEIGHT	BML		Tare	36640	lb
					Net	63940	lb
					Tons	31.97	

Comments

Consumer Comments? We want to know. Please call.

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Cont Soil Pet-RGC-	100	31.97	Tons				MULT-IN
2	EVL-Env Fee Lg.	100	1	Load				MULT-IN

Total Tax
Total Ticket

403WM

COPPOR00002644

WASTE MANAGEMENT
Original

Hillsboro Landfill, Inc

3205 SE Minter Bridge
Hillsboro, OR, 97123
Ph: (503)-640-9427

Ticket# 1061191

Customer Name	STRATUSCORP STRATUS CORPORATI	Carrier	CELORIEBROTH CELORIE BROTHERS TRUCKI
Ticket Date	05/14/2007	Vehicle#	4736
Payment Type	Credit Account	Volume	
Manual Ticket#		Container	
Hauling Ticket#		Driver	brock
Route		Check#	
State Waste Code		Billing #	0000371
Manifest	na	Gen EPA ID	
Destination		Grid	
PO	PO# PO7091.01		
Profile	1002450R (PCS)		
Generator	168-CONOCO97210 Conoco Phillips-Portland		

	Time	Scale	Operator	Inbound			
In	05/14/2007 12:10:00	MAN WEIGHT	jlr		Gross	109040	lb
Out	05/14/2007 12:10:00	MAN WEIGHT	jlr		Tare	38900	lb
					Net	70140	lb
					Tons	35.07	

Comments

Consumer Comments? We want to know. Please call.

	Product	LDX	Qty	UOM	Rate	Tax	Amount	Origin
1	Cont Soil Pet-RGC-	100	35.07	Tons				MULT-IN
2	EVL-Env Fee Lg.	100	1	Load				MULT-IN

Total Tax
Total Ticket

403WM
Driver's Signature

COPPOR00002645

WASTE MANAGEMENT

Hillsboro Landfill, Inc
3205 SE Minter Bridge
Hillsboro, OR, 97123
Ph: (503)-640-9427

Original
Ticket# 1061180

Customer Name	STRATUSCORP STRATUS CORPORATI	Carrier	SELFHLD SELF HAULED		
Ticket Date	05/14/2007	Vehicle#	110	Volume	
Payment Type	Credit Account	Container			
Manual Ticket#		Driver	IAN		
Hauling Ticket#		Check#			
Route		Billing #	0000371		
State Waste Code		Gen EPA ID			
Manifest	NA				
Destination		Grid			
PO	PO# PO7091.01				
Profile	1002450R (PCS)				
Generator	168-CONOCO97210 Conoco Phillips-Portland				

	Time	Scale	Operator	Inbound			
In	05/14/2007 11:51:19	Inbound 1	BML		Gross	106060	lb
Out	05/14/2007 12:05:20	Outbound 1	bm1		Tare	37180	lb
					Net	68880	lb
					Tons	34.44	

Comments hld by pacific transport

Consumer Comments? We want to know. Please call.

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Cont Soil Pet-RGC-	100	34.44	Tons				MULT-IN
2	EVL-Env Fee Lg.	100	1	Load				MULT-IN

Total Tax
Total Ticket

Driver's Signature

403WM

COPPOR00002646

WASTE MANAGEMENT

Hillsboro Landfill, Inc
3205 SE Minter Bridge
Hillsboro, OR, 97123
Ph: (503)-640-9427

Original
Ticket# 1061143

Customer Name STRATUSCORP STRATUS CORPORATI
Ticket Date 05/14/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest NA
Destination
PO PO# PO7091.01
Profile 1002450R (PCS)
Generator 168-CONOCO97210 Conoco Phillips-Portland

Carrier SELFHLD SELF HAULED
Vehicle# 57
Container
Driver JOE
Check#
Billing # 0000371
Gen EPA ID
Grid

Volume

	Time	Scale	Operator	Inbound			
In	05/14/2007 10:56:12	Inbound 1	BML		Gross	98020	lb
Out	05/14/2007 11:10:10	Outbound	bal		Tare	37720	lb
					Net	60300	lb
					Tons	30.15	

Comments HLD BY JIM SMITH TRK

Consumer Comments? We want to know. Please call.

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Cont Soil Pet-RGC-	100	30.15	Tons				MULT-IN
2	EVL-Env Fee Lg.	100	1	Load				MULT-IN

Total Tax
Total Ticket

Driver's Signature JM 92

403WM

COPPOR00002647

WASTE MANAGEMENT

Hillsboro Landfill, Inc
3205 SE Minter Bridge
Hillsboro, OR, 97123
Ph: (503)-640-9427

Original
Ticket# 1061131

Customer Name STRATUSCORP STRATUS CORPORATI
Ticket Date 05/14/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest NA
Destination
PO PO# P07091.01
Profile 1002450R (PCS)
Generator 168-CONOCO97210 Conoco Phillips-Portland

Carrier SELFHLD SELF HAULED
Vehicle# 102 Volume
Container
Driver SCOTT
Check#
Billing # 0000371
Gen EPA ID
Grid

	Time	Scale	Operator	Inbound			
In	05/14/2007 10:41:52	Inbound 1	BML		Gross	94240	lb
Out	05/14/2007 11:00:14	Outbound	bml		Tare	36620	lb
					Net	57620	lb
					Tons	28.81	

Comments

Consumer Comments? We want to know. Please call.

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Cont Soil Pet-RGC-	100	28.81	Tons				MULT-IN
2	EVL-Env Fee Lg.	100	1	Load				MULT-IN

Total Tax
Total Ticket

Driver's Signature

403WM

COPPOR00002648

WASTE MANAGEMENT

Hillsboro Landfill, Inc
3205 SE Minter Bridge
Hillsboro, OR, 97123
Ph: (503)-640-9427

Original
Ticket# 1061106

Customer Name STRATUSCORP STRATUS CORPORATI
Ticket Date 05/14/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest na
Destination
PO P07102.01
Profile 1002780R (PCS)
Generator 168-CONOCO4889 Conoco Phillips 4889

Carrier CELORIEBROTH CELORIE BROTHERS TRUCKI
Vehicle# 90 Volume
Container
Driver Barry
Check#
Billing # 0000371
Gen EPA ID
Grid

WRONG PERMIT USED
KRISTINE WILL MAKE
CORRECTION

	Time	Scale	Operator	Inbound			
In	05/14/2007 10:11:38	MANUAL WT	tmc		Gross	81180	lb
Out	05/14/2007 10:26:46	Outbound	jlr		Tare	39240	lb
					Net	41940	lb
					Tons	20.97	

Comments

Consumer Comments? We want to know. Please call.

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Cont Soil Pet-REC-	100	20.97	Tons				WASH-IN
2	EVL-Env Fee Lg.	100	1	Load				WASH-IN
3	AF1-Approval Fee S	100	1	Each				WASH-IN

Total Tax
Total Ticket

Driver's Signature

403WM

COPPOR00002649

WASTE MANAGEMENT

Hillsboro Landfill, Inc

3205 SE Minter Bridge
Hillsboro, OR, 97123
Ph: (503)-640-9427

Ticket# 1061089

Customer Name	STRATUSCORP STRATUS CORPORATI	Carrier	CELORIEBROTH CELORIE BROTHERS TRUCKI
Ticket Date	05/14/2007	Vehicle#	4736 Volume
Payment Type	Credit Account	Container	
Manual Ticket#		Driver	Brock
Hauling Ticket#		Check#	
Route		Billing #	0000371
State Waste Code		Gen EPA ID	
Manifest	na		
Destination		Grid	
PO	PO# PO7091.01		
Profile	1002450R (PCS)		
Generator	168-CONOCO97210 Conoco Phillips-Portland		

	Time	Scale	Operator	Inbound			
In	05/14/2007 09:48:39	MAN WEIGHT	tmc		Gross	104280	lb
Out	05/14/2007 09:48:39	MAN WEIGHT	tmc		Tare	38900	lb
					Net	65380	lb
					Tons	32.69	

Comments

Consumer Comments? We want to know. Please call.

	Product	LDx	Qty	UOM	Rate	Tax	Amount	Origin
1	Cont Soil Pet-RGC-	100	32.69	Tons				MULT-IN
2	EVL-Env Fee Lg.	100	1	Load				MULT-IN

Total Tax
Total Ticket

Driver's Signature

WM

COPPOR00002650

WASTE MANAGEMENT

Hillsboro Landfill, Inc

3205 SE Minter Bridge
Hillsboro, OR, 97123
Ph: (503)-640-9427

Ticket# 1057318

Customer Name	STRATOSCORP STRATUS CORPORATI	Carrier	CUTTER TRUCKNG		
Ticket Date	04/27/2007	Vehicle#	JR	Volume	
Payment Type	Credit Account	Container			
Manual Ticket#		Driver	ED		
Hauling Ticket#		Check#			
Route		Billing #	0000371		
State Waste Code		Gen EPA ID			
Manifest	N				
Destination		Grid			
PO	PO# PC7091.01				
Profile	1002450R (PCS)				
Generator	168-CONOCO97210 Conoco Phillips-Portland				

	Time	Scale	Operator	Inbound			
In	04/27/2007 13:51:40	MAN WEIGHT	JLR		Gross	62380	lb
Out	04/27/2007 13:51:40	MAN WEIGHT	JLR		Tare	26100	lb
					Net	36280	lb
					Tons	18.14	

Comments

Consumer Comments? We want to know. Please call.

	Product	LD%	Qty	UOM	Rate	Tax	Account	Origin
1	Cont Soil Pet-REC-	100	18.14	Tons				MULT-IN
2	EVL-Env Fee Lg.	100	1	Load				MULT-IN
3	AF1-Approval Fee S	100	1	Each				MULT-IN

Total Tax
Total Ticket

Driver's Signature

COPPOR00002651

WASTE MANAGEMENT

Hillsboro Landfill, Inc

3205 SE Minter Bridge
Hillsboro, OR, 97123
Ph: (503)-640-9427

Ticket# 1057262

Customer Name	STRATUSCORP STRATUS CORPORATI	Carrier	CELORIEBROTH CELORIE BROTHERS TRUCKI		
Ticket Date	04/27/2007	Vehicle#	4673	Volume	
Payment Type	Credit Account	Container			
Manual Ticket#		Driver	jeff		
Hauling Ticket#		Check#			
Route		Billing #	0000371		
State Waste Code		Gen EPA ID			
Manifest	n/a				
Destination		Grid			
PO	PO# P07091.01				
Profile	1002450R (PCS)				
Generator	168-CONOCO97210 Conoco Phillips-Portland				

	Time	Scale	Operator	Inbound			
In	04/27/2007 12:12:09	MAN WEIGHT	cc		Gross	104280	lb
Out	04/27/2007 12:12:09	MAN WEIGHT	cc		Tare	41960	lb
					Net	62320	lb
					Tons	31.16	

Comments

Consumer Comments? We want to know. Please call.

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Cont Soil Pet-RGC-	100	31.16	Tons				MULT-IN
2	EVL-Env Fee Lg.	100	1	Load				MULT-IN
3	AF1-Approval Fee S	100	1	Each				MULT-IN

Total Tax
Total Ticket

Driver's Signature

403WN

COPPOR00002652

WASTE MANAGEMENT

Hillsboro Landfill, Inc
3205 SE Minter Bridge
Hillsboro, OR, 97123
Ph: (503)-640-9427

Original
Ticket# 1061459

Customer Name STRATUSCORP STRATUS CORPORATI
Ticket Date 05/15/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest na
Destination
PO PO# PO7091.01
Profile 1002450R (PCS)
Generator 168-CONOCO97210 Conoco Phillips-Portland

Carrier WEST COAST DUMP TRUCKS
Vehicle# west
Volume
Container
Driver barry
Check#
Billing # 0000371
Gen EPA ID
Grid

	Time	Scale	Operator	Inbound			
In	05/15/2007 09:38:40	MANUAL WT	jlr		Gross	103620	lb
Out	05/15/2007 09:44:58	Outbound	jlr		Tare	39120	lb
					Net	64500	lb
					Tons	32.25	

Comments

Consumer Comments? We want to know. Please call.

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Cont Soil-Pet-RGC	100	32.25	Tons				MULT-IN
2	EVL-Env Fee Lg.	100	1	Load				MULT-IN

Total Tax
Total Ticket

Driver's Signature

403WM

COPPOR00002653

Tank Farm 1 Excavation Plan

Scope of work

ConocoPhillips Company (COP) is the responsible party for this activity, which is intended to mitigate petroleum products from entering the COP Portland Terminal's storm drain system. Historic product releases to the subsurface have migrated underground to City of Portland storm drain pipes. The objective of the project is to remove know petroleum sources to the groundwater. A petroleum source was identified during decommissioning of Tank 31 (former Black oil tank). Work will include excavating approximately 100 cubic yards of soil in Tank Farm 1. Location of impacted soil is shown on attached figure. Depth of excavation is anticipated to be 8 to 9.5 feet below ground surface. Groundwater is anticipated to be encountered at 8 feet below grade. Excavation plan is presented below.

- Conduct private locate in area of excavation to identify underground utilities.
- Remove staged soil from excavation area using excavator.
- Sloped or bench excavation sidewalls to a depth of no greater than 9.5 feet below the ground surface with excavator.
- Excavator and staged soils will be a minimum of 2 feet back from the edged of the excavation.
- Excavated soils will be staged at Tank Farm 3 on plastic, or loaded directly into trucks and transported to the Hillsboro Landfill for disposal.
- Excavation will be dewatered prior to backfilling with a vac truck.
- Bottom two feet of excavation (7.5 to 9.5 feet) will be backfilled with 6 inch minus rock.
- Remaining backfill material will include ¾ minus compacted rock (7.5 feet to the surface).
- Delta will be onsite to conduct air monitoring and collect soil samples from the sidewalls of the excavation.
- Side wall samples will be collected using the excavator. No personnel will be allowed in the excavation.

TABLE 1
SOIL ANALYTICAL RESULTS - TOTAL PETROLEUM HYDROCARBONS
Willbridge Terminal - ConocoPhillips
Portland, Oregon

Site ID	Sample Identification	Sample Date	Sample Depth (feet)	TPH-G (mg/kg)	TPH-D (mg/kg)	TPH-O (mg/kg)
			Footings			
F1	F1	04/25/07	-	**451**	**11,900[i]**	**2,870**
F2	F2	04/25/07	-	**182**	**19,900[i]**	**4,330**
F3	F3	04/25/07	-	<4.16	**58.8[c]**	**155**
F4	F4	04/25/07	-	<4.10	<14.2	<28.4
F5	F5	04/25/07	-	<4.61	<14.0	<27.9
F6	F6	04/25/07	-	<4.41	**160[c]**	**383**
F7	F7	04/25/07	-	<4.44	**32.4[c]**	**144**
F8	F8	04/25/07	-	<4.42	**134[c]**	**269**
F9	F9	04/25/07	-	**562**	**4,670[d]**	**194**
F10	F10	04/25/07	-	<4.85	<14.8	<29.5
F11	F11	04/26/07	-	<4.32	<14.4	<28.7
F12	F12	04/26/07	-	<4.39	**109[c]**	**168**
F13	F13	04/26/07	-	<4.58	**3,910[e]**	**12,000**
F14	F14	04/26/07	-	<4.64	**276[c]**	**1,180**
F15	F15	04/26/07	-	<4.46	**123[c]**	**320**
F16	F16	04/25/07	-	**1,040**	**28,500[f]**	**29,300[f]**
	F16-2	04/25/07	-	<4.45	<289[g]	**1,080**
F17	F17	04/26/07	-	<4.16	<13.6	<27.2
F18	F18	04/26/07	-	<4.44	<14.3	<28.5
F19	F19	04/26/07	-	<4.36	<13.8	<27.6
F20	F20	04/26/07	-	<4.45	<14.1	**57.5**
F21	F21	04/26/07	-	<4.50	<13.9	<27.9
F22	F22	04/26/07	-	<4.43	<13.6	<27.3
F23	F23A	04/26/07	-	<4.37	<14.2	<28.4
	F23B	04/26/07	-	<4.36	<13.9	<27.7
F24	F24	04/26/07	-	<4.74	**502[h]**	**1,580**
F25	F25	04/26/07	-	<4.23	<13.4	<26.8
F26	F26	04/26/07	-	<4.08	<13.6	<27.1
F27	F27	04/26/07	-	<4.28	<13.4	<26.9
F28	F28	04/26/07	-	<4.35	<14.0	<28.1
F29	F29	04/26/07	-	<4.32	<13.6	**32.0**
F30	F30	04/26/07	-	<4.21	**21.5[e]**	**114**
F31	F31	04/26/07	-	<4.23	**30.7[e]**	**137**

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Willbridge Terminal - ConocoPhillips
Portland, Oregon

Site ID	Sample Identification	Sample Date	Sample Depth (feet)	TPH-G (mg/kg)	TPH-D (mg/kg)	TPH-O (mg/kg)
Excavation No. 1						
EX-1	EX-1-9	04/27/07	9	**153**	**3150[l]**	**1560**
EX-2	EX-2-2	04/27/07	2	<4.44	**233[c]**	**220**
EX-3	EX-3-6	04/27/07	6	**389**	**10,800[l]**	**3210**
EX-4	EX-4-6	04/27/07	6	<4.35	**57.9[c]**	**80.7**
EX-5	EX-5-9	04/27/07	9	<5.17	**481[l]**	**288**
EX-6	EX-6-6	04/27/07	6	<4.93	**1620[l]**	**765**
EX-7	EX-7-6	04/27/07	6	<4.44	**22.8[c]**	**32.2**
EX-8	EX-8-6	04/27/07	6	**175**	**1590[l]**	**604**
EX-9	EX-9-9	04/27/07	9	**39.6**	**598[l]**	**289**
EX-10	EX-10-6	04/27/07	6	<4.20	**197[c]**	**263**
EX-11	EX-11-6	04/27/07	6	**362**	**10,100[l]**	**3260**
Vac EX-2						
P-1	P-1-5	05/02/07	5	**1,560**	**4,430[l]**	**11,300**
	P-1-8	05/02/07	8	**1,260**	**9,010[l]**	**1,210**
P-2	P-2-5	05/02/07	5	<4.31	<13.4	<26.8
	P-2-8	05/02/07	8	<5.21	**69.6[c]**	<33.7
P-3	P-3-5	05/02/07	5	**748**	**4,310[l]**	**158**
	P-3-8	05/02/07	8	**1,010**	**2,380[l]**	**55.8**
P-4	P-4-5	05/02/07	5	**333**	**7,930[l]**	**528**
	P-4-8	05/02/07	8	**1,690**	**7,870[l]**	<347[g]
P-5	P-5-5	05/02/07	5	<4.53	**143[c]**	**48.4**
	P-5-8	05/02/07	8	**908**	**11,500[l]**	<299[g]
P-6	P-6-5	05/02/07	5	<4.17	<13.8	<27.6
	P-6-8	05/02/07	8	<5.32	**156[c]**	**134**
Excavation No. 2						
EX-2	EX2-1-2.5	05/09/07	2.5	**148**	**14,400[c]**	**2,040**
	EX2-2A-6.5	05/09/07	6.5	**194**	**9,630[c]**	**7,180**
	EX2-2B-6.5	05/09/07	6.5	<4.72	**762[c]**	**831**
	EX2-3-5.5	05/09/07	5.5	**124**	**4,030[c]**	**2,240**
	EX2-4-8	05/09/07	8	**112**	**4,990[c]**	**542**
	EX2-5-8	05/09/07	8	**1,450**	**19,400[c]**	**185**
	EX2-6-6	05/09/07	6	**164**	**3,880[c]**	**867**
	EX2-7-6	05/09/07	6	<4.31	**325[c]**	**89.9**
	EX2-8-6	05/10/07	6	**12.5**	**1,310[c]**	**256**
	EX2-9-8	05/10/07	8	**105**	**3,220[c]**	**215**
	EX2-10-6	05/10/07	6	**23.0**	**2,120[c]**	**951**

TABLE 1
SOIL ANALYTICAL RESULTS - TOTAL PETROLEUM HYDROCARBONS
Willbridge Terminal - ConocoPhillips
Portland, Oregon

Site ID	Sample Identification	Sample Date	Sample Depth (feet)	TPH-G (mg/kg)	TPH-D (mg/kg)	TPH-O (mg/kg)
		Bio Diesel				
BioD-1	BioD-1-3	05/10/07	3	<4.57	<14.5	<29.1
	BioD-1-8	05/10/07	8	<5.31	<16.6	<33.2
BioD-2	BioD-2-3	05/10/07	3	<4.36	<13.8	<27.6
	BioD-2-7.5	05/10/07	7.5	<5.00	<14.9	<29.8
BioD-3	BioD-3-3	05/10/07	3	<4.16	<13.7	<27.5
	BioD-3-7.5	05/10/07	7.5	<4.53	**33.4**[c]	**96.8**
Exposure Pathway		**Receptor**		**RBCs**		
Soil Ingestion, Dermal Contact, and Inhalation		**Occupational**		22,000	70,000	b
		Construction Worker		13,000	23,000	40,000
		Excavation Worker		b	b	b
Volatilization to Outdoor Air		**Occupational**		80,000	b	b
Vapor Intrusion into Buildings		**Occupational**		b	b	b
Leaching to Groundwater		**Occupational**		110	b	b

Notes:
DEQ = Oregon Department of Environmental Quality
mg/kg = milligrams per kilogram - dry
RBCs = Risk Based Concentrations established by the DEQ
Bold face font indicates analyte was detected at or above the laboratory method reporting limit (MRL)
TPH-G = Total Petroleum Hydrocarbon as Gasoline
TPH-D = Total Petroleum Hydrocarbon as Diesel
TPH-O = Total Petroleum Hydrocarbon as Oil
TPH-G analyzed per NW TPH-Gx Method.
TPH-D and TPH-O analyzed per NWTPH-Dx Method with Acid/Silica Gel Cleanup.
b = The constituent RBC for this pathway is greater than 100,000 mg/kg. The TPH RBC is greater than the maximum amount that would be present if all of the initial air space is filled with petroleum product. The DEQ believes it is highly unlikely that such concentrations will ever be encountered.
[c]Detected hydrocarbons in the diesel range do not have a distinct diesel pattern and may be due to heavily weathered diesel or possibly biogenic interference.
[d]Hydrocarbon pattern most closely resembles a blend of weathered diesel as well as a heavy gas/light diesel range components.
[e]Results in the diesel organics range are primarily due to overlap from a heavy oil range product.
[f]Hydrocarbon pattern most closely resembles bunker fuel or similar product.
[g]Sample required dilution due to high concentrations of target analyte.
[h]The hydrocarbons present are a complex mixture of diesel range and heavy oil range organics.
[i]Hydrocarbon most closely resembles weathered diesel.
[j]Detected hydrocarbons most closely resemble heavy gas/light components as well as oil overlap.

TABLE 2
SOIL ANALYTICAL RESULTS - VOCs
Willbridge Terminal - ConocoPhillips
Portland, Oregon

Site ID	Sample Identification	Sample Date	Sample Depth (feet)	EDB (mg/kg)	EDC (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-benzene (mg/kg)	Total Xylenes (mg/kg)	MTBE (mg/kg)	Naphthalene (mg/kg)	1,2,4-Trimethyl-benzene (mg/kg)	1,3,5-Trimethyl-benzene (mg/kg)	Isopropyl-benzene (mg/kg)	n-Propyl-benzene (mg/kg)
Bio Diesel															
BioD-1	BioD-1-3	05/10/07	3	<0.0286	<0.0286	<0.0114	<0.0286	<0.0286	<0.0571	<0.0229	<0.114	<0.0571	<0.0286	<0.114	<0.0286
	BioD-1-8	05/10/07	8	<0.0332	<0.0332	<0.0133	<0.0332	<0.0332	<0.0664	<0.0266	<0.133	<0.0664	<0.0332	<0.133	<0.0332
BioD-2	BioD-2-3	05/10/07	3	<0.0272	<0.0272	<0.0109	<0.0272	<0.0272	<0.0545	<0.0218	<0.109	<0.0545	<0.0272	<0.109	<0.0272
	BioD-2-7.5	05/10/07	7.5	<0.0313	<0.0313	<0.0125	<0.0313	<0.0313	<0.0625	<0.0250	<0.125	<0.0625	<0.0313	<0.125	<0.0313
BioD-3	BioD-3-3	05/10/07	3	<0.0260	<0.0260	<0.0104	<0.0260	<0.0260	<0.0520	<0.0208	<0.104	<0.0520	<0.0260	<0.104	<0.0260
	BioD-3-7.5	05/10/07	7.5	<0.0283	<0.0283	<0.0113	<0.0283	<0.0283	<0.0567	<0.0227	<0.113	<0.0567	<0.0283	<0.113	<0.0283
Exposure Pathway		**Receptor**								**RBCs**					
Soil Ingestion, Dermal Contact, and Inhalation		**Occupational**				34	68,000	74,000	24,000	760	770	1,500	1,500	51,000	19,000
		Construction Worker				340	39,000	28,000	19,000	9,000	710	1,400	1,400	24,000	9,300
		Excavation Worker				9,400	a	a	a	a	20,000	40,000	40,000	a	a
Volatilization to Outdoor Air		**Occupational**				48	b	b	b	720	b	790	b	b	b
Vapor Intrusion into Buildings		**Occupational**				1.2	b	b	b	35	b	840	140	b	b
Leaching to Groundwater		**Occupational**				0.052	180	b	100	0.30	15	55	12	b	b

Notes:
DEQ = Oregon Department of Environmental Quality
mg/kg = milligrams per kilogram - dry
EDB = 1,2-Dibromoethane
EDC = 1,2-Dichloroethane
MTBE = Methyl tert-Butyl Ether
RBCs = Risk Based Concentrations established by the DEQ
VOCs = Volatile Organic Compounds
VOCs analyzed by EPA Method 8260B.
a = The constituent RBC for this pathway is greater than 100,000 mg/kg. The TPH RBC is greater than the maximum amount that would be present if all of the initial air space is filled with petroleum petroleum product. The DEQ believes it is highly unlikely that such concentrations will ever be encountered.
b = RBC exceeds the limit of three-phase equilibrium partitioning. Refer to Appendix D and Section B.2.1.4 of the DEQs *Risk-Based Decision Making for the Remediation of Petroleum-Contaminated Sites*, dated September 2003.
[c]Reporting limit raised due to sample matrix effects.
[d]Concentration exceeds the calibration range and therefore result is semi-quantitative.

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Site ID	Sample Identification	Sample Date	Sample Depth (feet)	EDB (mg/kg)	EDC (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-benzene (mg/kg)	Total Xylenes (mg/kg)	MTBE (mg/kg)	Naphthalene (mg/kg)	1,2,4-Trimethyl-benzene (mg/kg)	1,3,5-Trimethyl-benzene (mg/kg)	Isopropyl-benzene (mg/kg)	n-Propyl-benzene (mg/kg)
Excavation No. 1															
EX-1	EX-1-9	04/27/07	9	<0.0273	<0.0273	<0.0109	<0.0273	0.0771[c]	<0.0547	<0.0219	<0.109	<0.0547	<0.0273	**0.140**	**0.467**
EX-2	EX-2-2	04/27/07	2	<0.0267	<0.0267	<0.0107	<0.0267	<0.0267	<0.0534	<0.0213	<0.107	<0.0534	<0.0267	<0.107	<0.0267
EX-3	EX-3-6	04/27/07	6	<0.0273	<0.0273	<0.0109	<0.0273	<0.0273	<0.0820[c]	<0.0219	<0.109	**0.0547**	<0.0273	**0.217**	**0.664**
EX-4	EX-4-6	04/27/07	6	<0.0276	<0.0276	<0.0111	<0.0276	<0.0276	<0.0553	<0.0221	<0.111	<0.0553	<0.0276	<0.111	<0.0276
EX-5	EX-5-9	04/27/07	9	<0.0330	<0.0330	<0.0132	<0.0330	<0.0330	<0.0659	<0.0264	<0.132	<0.0659	<0.0330	<0.132	<0.0330
EX-6	EX-6-6	04/27/07	6	<0.0323	<0.0323	<0.0129	<0.0323	<0.0323	<0.0645	<0.0258	<0.129	<0.0645	<0.0323	<0.129	**0.0774**
EX-7	EX-7-6	04/27/07	6	<0.0275	<0.0275	<0.0110	<0.0275	<0.0275	<0.0549	<0.0220	<0.110	<0.0549	<0.0275	<0.110	<0.0275
EX-8	EX-8-6	04/27/07	6	<0.0313	<0.0313	<0.0125	<0.0313	<0.0313	<0.0625	<0.0250	<0.125	<0.0625	<0.0313	**0.204**	**0.383**
EX-9	EX-9-9	04/27/07	9	<0.0335	<0.0335	<0.0134	<0.0335	<0.0335	<0.0671	<0.0268	<0.134	<0.0671	<0.0335	<0.134	<0.0335
EX-10	EX-10-6	04/27/07	6	<0.0272	<0.0272	<0.0109	<0.0272	<0.0272	<0.0544	<0.0218	<0.109	<0.0544	<0.0272	<0.109	<0.0272
EX-11	EX-11-6	04/27/07	6	<0.0312	<0.0312	<0.0125	<0.0312	<0.0625[c]	<0.0625	<0.0250	<0.125	<0.0625	<0.0312	<0.125	**0.137**
Vac EX-2															
EX-2	EX2-1-2.5	05/09/07	2.5	<0.0268	<0.0268	<0.0107	<0.0268	**0.125**	**0.285**	<0.0214	**3.12**	**2.75**	**0.716**	**0.239**	**0.535**
EX-2	EX2-2A-6.5	05/09/07	6.5	<0.0282	<0.0282	<0.0113	<0.0282	**0.149**	**0.279**	<0.0225	**0.727**	**12.3[d]**	**3.07**	**1.45**	**5.18**
EX-2	EX2-2B-6.5	05/09/07	6.5	<0.0295	<0.0295	<0.0118	<0.0295	<0.0295	<0.0590	<0.0236	<0.118	<0.0590	<0.0295	<0.118	<0.0295
EX-2	EX2-3-5.5	05/09/07	5.5	<0.0283	<0.0283	<0.0113	<0.0283	<0.0283	<0.0849[c]	<0.0227	<0.113	**1.06**	**0.101**	**0.246**	**0.658**
EX-2	EX2-4-8	05/09/07	8	<0.0290	<0.0290	<0.0116	<0.0290	<0.0290	<0.145[c]	<0.0232	**0.185**	**0.569**	**0.104**	**0.845**	**3.27**
EX-2	EX2-5-8	05/09/07	8	<0.0308	<0.0308	<0.0123	<0.0616[c]	<0.0924[c]	<0.185[c]	<0.0246	<0.123	**0.126**	<0.0308	**10.6**	**33.6[d]**
EX-2	EX2-6-6	05/09/07	6	<0.0257	<0.0257	<0.0103	<0.0257	<0.0257	<0.103[c]	<0.0206	**0.109**	<0.0514	**0.0298**	<0.103	<0.0257
EX-2	EX2-7-6	05/09/07	6	<0.0269	<0.0269	<0.0108	<0.0269	<0.0269	<0.0539	<0.0215	<0.108	<0.0539	<0.0269	<0.108	<0.0269
EX-2	EX2-8-6	05/10/07	6	<0.0256	<0.0256	<0.0102	<0.0256	<0.0256	<0.0512	<0.0205	<0.102	<0.0512	<0.0256	<0.102	<0.0256
EX-2	EX2-9-8	05/10/07	8	<0.0263	<0.0263	<0.0105	<0.0263	<0.0263	<0.0788[c]	<0.0210	<0.105	<0.0526	<0.0263	**0.411**	**1.22**
EX-2	EX2-10-6	05/10/07	6	<0.0254	<0.0254	<0.0101	<0.0254	<0.0507[c]	<0.355[c]	<0.0203	<0.101	**0.158**	**0.0315**	**0.121**	**0.393**
Excavation No. 2															
P-1	P-1-5	05/02/07	5	<0.268	<0.268	<0.107	<0.268	<1.61[c]	<0.535	<0.214	<1.07	<0.535	<0.268	**8.75**	**20.0**
	P-1-8	05/02/07	8	<0.285	<0.285	<0.114	<0.285	<0.285	<0.571	<0.228	<1.14	<0.571	<0.285	**4.97**	**13.0**
P-2	P-2-5	05/02/07	5	<0.0265	<0.0265	<0.0106	<0.0265	<0.0265	<0.0531	<0.0212	<0.106	<0.0531	<0.0265	<0.106	<0.0265
	P-2-8	05/02/07	8	<0.0317	<0.0317	<0.0127	<0.0317	<0.0317	<0.0634	<0.0253	<0.127	<0.0634	<0.0317	<0.127	<0.0317
P-3	P-3-5	05/02/07	5	<0.0519	<0.0519	<0.0208	<0.0519	<0.0519	<0.104	<0.0415	<0.208	**0.166**	<0.0519	**1.70**	**6.07**
	P-3-8	05/02/07	8	<0.0621	<0.0621	<0.0248	<0.0621	<0.0621	**0.150**	<0.0497	<0.372[c]	**0.556**	**0.109**	**2.57**	**9.34**
P-4	P-4-5	05/02/07	5	<0.0276	<0.0276	<0.0110	<0.0276	<0.0276	<0.0552	<0.0221	<0.110	<0.0552	<0.0276	**0.345**	**1.33**
	P-4-8	05/02/07	8	<0.128	<0.128	<0.0514	<0.128	<0.128	<0.257	<0.103	<0.514	<0.257	<0.128	**3.92**	**14.8**
P-5	P-5-5	05/02/07	5	<0.0264	<0.0264	<0.0106	<0.0264	<0.0264	<0.0529	<0.0212	<0.106	<0.0529	<0.0264	<0.106	<0.0264
	P-5-8	05/02/07	8	<0.0595	<0.0595	<0.0238	<0.0595	<0.0595	<0.119	<0.0476	<0.238	<0.119	<0.0595	<0.238	**1.01**
P-6	P-6-5	05/02/07	5	<0.0262	<0.0262	<0.0105	<0.0262	<0.0262	<0.0524	<0.0210	<0.105	<0.0524	<0.0262	<0.105	<0.0262
	P-6-8	05/02/07	8	<0.0307	<0.0307	<0.0123	<0.0307	<0.0307	<0.0614	<0.0246	<0.123	<0.0614	<0.0307	<0.123	<0.0307

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TABLE 2
SOIL ANALYTICAL RESULTS - VOCs
Willbridge Terminal - ConocoPhillips
Portland, Oregon

Site ID	Sample Identification	Sample Date	Sample Depth (feet)	EDB (mg/kg)	EDC (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-benzene (mg/kg)	Total Xylenes (mg/kg)	MTBE (mg/kg)	Naphthalene (mg/kg)	1,2,4-Trimethyl-benzene (mg/kg)	1,3,5-Trimethyl-benzene (mg/kg)	Isopropyl-benzene (mg/kg)	n-Propyl-benzene (mg/kg)
							Footings								
F1	F1	04/25/07	-	<0.0513	<0.0513	<0.0205	<0.0513	<0.205[c]	<0.564[c]	<0.0410	**5.08**	**5.38**	**0.562**	**1.66**	**5.05**
F2	F2	04/25/07	-	<0.0274	<0.0274	<0.0110	<0.0274	<0.0274	<0.0823	<0.0219	**1.04**	**0.935**	**0.0790**	**0.279**	**0.561**
F3	F3	04/25/07	-	<0.0260	<0.0260	<0.0104	<0.0260	<0.0260	<0.0520	<0.0208	<0.104	<0.0520	<0.0260	<0.104	<0.0260
F4	F4	04/25/07	-	<0.0257	<0.0257	<0.0103	<0.0257	<0.0257	<0.0513	<0.0205	<0.103	<0.0513	<0.0257	<0.103	<0.0257
F5	F5	04/25/07	-	<0.0288	<0.0288	<0.0115	<0.0288	<0.0288	<0.0576	<0.0230	<0.115	<0.0576	<0.0288	<0.115	<0.0288
F6	F6	04/25/07	-	<0.0276	<0.0276	<0.0110	<0.0276	<0.0276	<0.0551	<0.0220	<0.110	<0.0551	<0.0276	<0.110	<0.0276
F7	F7	04/25/07	-	<0.0277	<0.0277	<0.0111	<0.0277	<0.0277	<0.0555	<0.0222	<0.111	<0.0555	<0.0277	<0.111	<0.0277
F8	F8	04/25/07	-	<0.0276	<0.0276	<0.0110	<0.0276	<0.0276	<0.0552	<0.0221	<0.110	<0.0552	<0.0276	<0.110	<0.0276
F9	F9	04/25/07	-	<0.0275	<0.0275	<0.0110	<0.0275	<0.0275	<0.0550	<0.0220	<0.110	**0.0709**	<0.0275	**0.578**	**2.09**
F10	F10	04/25/07	-	<0.0303	<0.0303	<0.0121	<0.0303	<0.0303	<0.0606	<0.0242	<0.121	<0.0606	<0.0303	<0.121	<0.0303
F11	F11	04/26/07	-	<0.0270	<0.0270	<0.0108	<0.0270	<0.0270	<0.0540	<0.0216	<0.108	<0.0540	<0.0270	<0.108	<0.0270
F12	F12	04/26/07	-	<0.0274	<0.0274	<0.0110	<0.0274	<0.0274	<0.0548	<0.0219	<0.110	<0.0548	<0.0274	<0.110	<0.0274
F13	F13	04/26/07	-	<0.0286	<0.0286	<0.0115	<0.0286	<0.0286	<0.0573	<0.0229	<0.115	<0.0573	<0.0286	<0.115	<0.0286
F14	F14	04/26/07	-	<0.0290	<0.0290	<0.0116	<0.0290	<0.0290	<0.0580	<0.0232	<0.116	<0.0580	<0.0290	<0.116	<0.0290
F15	F15	04/26/07	-	<0.0279	<0.0279	<0.0112	<0.0279	<0.0279	<0.0558	<0.0223	<0.112	<0.0558	<0.0279	<0.112	<0.0279
F16	F16	04/25/07	-	<0.106	<0.106	<0.0425	<0.106	**1.23**	**1.61**	<0.0851	**59.4**	**15.6**	**0.217**	**0.879**	**2.42**
	F16-2	04/25/07	-	<0.0278	<0.0278	<0.0111	<0.0278	<0.0278	<0.0556	<0.0222	<0.111	<0.0556	<0.0278	<0.111	<0.0278
F17	F17	04/26/07	-	<0.0260	<0.0260	<0.0104	<0.0260	<0.0260	<0.0520	<0.0208	<0.104	<0.0520	<0.0260	<0.104	<0.0260
F18	F18	04/26/07	-	<0.0278	<0.0278	<0.0111	<0.0278	<0.0278	<0.0555	<0.0222	<0.111	<0.0555	<0.0278	<0.111	<0.0278
F19	F19	04/26/07	-	<0.0272	<0.0272	<0.0109	<0.0272	<0.0272	<0.0545	<0.0218	<0.109	<0.0545	<0.0272	<0.109	<0.0272
F20	F20	04/26/07	-	<0.0278	<0.0278	<0.0111	<0.0278	<0.0278	<0.0556	<0.0222	<0.111	<0.0556	<0.0278	<0.111	<0.0278
F21	F21	04/26/07	-	<0.0281	<0.0281	<0.0112	<0.0281	<0.0281	<0.0562	<0.0225	<0.112	<0.0562	<0.0281	<0.112	<0.0281
F22	F22	04/26/07	-	<0.0277	<0.0277	<0.0111	<0.0277	<0.0277	<0.0553	<0.0221	<0.111	<0.0553	<0.0277	<0.111	<0.0277
F23	F23A	04/26/07	-	<0.0273	<0.0273	<0.0109	<0.0273	<0.0273	<0.0547	<0.0219	<0.109	<0.0547	<0.0273	<0.109	<0.0273
	F23B	04/26/07	-	<0.0273	<0.0273	<0.0109	<0.0273	<0.0273	<0.0546	<0.0218	<0.109	<0.0546	<0.0273	<0.109	<0.0273
F24	F24	04/26/07	-	<0.0296	<0.0296	<0.0119	<0.0296	<0.0296	<0.0593	<0.0237	<0.119	<0.0593	<0.0296	<0.119	<0.0296
F25	F25	04/26/07	-	<0.0264	<0.0264	<0.0106	<0.0264	<0.0264	<0.0529	<0.0212	<0.106	<0.0529	<0.0264	<0.106	<0.0264
F26	F26	04/26/07	-	<0.0255	<0.0255	<0.0102	<0.0255	<0.0255	<0.0510	<0.0204	<0.102	<0.0510	<0.0255	<0.102	<0.0255
F27	F27	04/26/07	-	<0.0268	<0.0268	<0.0107	<0.0268	<0.0268	<0.0536	<0.0214	<0.107	<0.0536	<0.0268	<0.107	<0.0268
F28	F28	04/26/07	-	<0.0272	<0.0272	<0.0109	<0.0272	<0.0272	<0.0544	<0.0218	<0.109	<0.0544	<0.0272	<0.109	<0.0272
F29	F29	04/26/07	-	<0.0270	<0.0270	<0.0108	<0.0270	<0.0270	<0.0539	<0.0216	<0.108	<0.0539	<0.0270	<0.108	<0.0270
F30	F30	04/26/07	-	<0.0263	<0.0263	<0.0105	<0.0263	<0.0263	<0.0527	<0.0211	<0.105	<0.0527	<0.0263	<0.105	<0.0263
F31	F31	04/26/07	-	<0.0265	<0.0265	<0.0106	<0.0265	<0.0265	<0.0529	<0.0212	<0.106	<0.0529	<0.0265	<0.106	<0.0265

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TABLE 3
SOIL ANALYTICAL RESULTS - PAHs
Willbridge Terminal - ConocoPhillips
Portland, Oregon

Site ID	Sample Identification	Sample Date	Acenaphthene (mg/kg)	Acenaphthylene (mg/kg)	Anthracene (mg/kg)	Benzo (a) anthracene (mg/kg)	Benzo (a) pyrene (mg/kg)	Benzo (b) fluoranthene (mg/kg)	Benzo (ghi) perylene (mg/kg)	Benzo (k) fluoranthene (mg/kg)	Chrysene (mg/kg)	Dibenzo (a,h) anthracene (mg/kg)	Fluoranthene (mg/kg)	Fluorene (mg/kg)	Indeno (1,2,3-cd) pyrene (mg/kg)	Naphthalene (mg/kg)	Phenanthrene (mg/kg)	Pyrene (mg/kg)
Footings																		
F1	F1[dh]	04/25/07	**6.97**	<2.58[e]	**6.23**	**0.962**	<0.737	<0.737	<0.737	<0.737	**1.69**	<0.737	**1.05**	**10.3**	<0.737	**11.2**	**55**	**5.15**
F2	F2[dh]	04/25/07	**8.89**	<7.57[e]	**9.07**	**1.37**	<0.757	<0.757	<0.757	<0.757	**2.64**	<0.757	**1.48**	**13.1**	<0.757	**6.51**	**80.5**	**8.30**
F3	F3[d]	04/25/07	<0.0599	<0.0599	<0.0599	<0.0599	<0.0599	<0.0599	**0.128**	<0.0599	<0.0599	<0.0599	<0.0599	<0.0599	<0.0599	<0.0599	<0.0599	<0.0599
F4	F4	04/25/07	<0.0147	<0.0147	<0.0147	<0.0147	<0.0147	<0.0147	<0.0147	<0.0147	<0.0147	<0.0147	<0.0147	<0.0147	<0.0147	<0.0147	<0.0147	<0.0147
F5	F5	04/25/07	<0.0149	<0.0149	<0.0149	<0.0149	<0.0149	<0.0149	<0.0149	<0.0149	<0.0149	<0.0149	<0.0149	<0.0149	<0.0149	<0.0149	<0.0149	<0.0149
F6	F6[d]	04/25/07	<0.0299	<0.0299	<0.0299	<0.0299	<0.0299	<0.0299	<0.0299	<0.0299	<0.0299	<0.0299	<0.0299	<0.0299	<0.0299	<0.0299	<0.0299	<0.0299
F7	F7	04/25/07	<0.0150	<0.0150	<0.0150	<0.0150	<0.0150	<0.0150	<0.0150	<0.0150	<0.0150	<0.0150	<0.0150	<0.0150	<0.0150	<0.0150	<0.0150	<0.0150
F8	F8	04/25/07	<0.0147	<0.0147	<0.0147	<0.0147	<0.0147	<0.0147	<0.0147	<0.0147	<0.0147	<0.0147	<0.0147	<0.0147	<0.0147	<0.0147	<0.0147	<0.0147
F9	F9[d]	04/25/07	**0.213**	<0.232[e]	<0.155	<0.155	<0.155	<0.155	<0.155	<0.155	<0.155	<0.155	**0.156**	**0.665**	<0.155	<0.852[e]	**1.25**	**0.202**
F10	F10	04/25/07	<0.0159	<0.0159	<0.0159	<0.0159	<0.0159	<0.0159	<0.0159	<0.0159	<0.0159	<0.0159	<0.0159	<0.0159	<0.0159	<0.0159	<0.0159	<0.0159
F11	F11	04/26/07	<0.0151	<0.0151	<0.0151	<0.0151	<0.0151	<0.0151	<0.0151	<0.0151	<0.0151	<0.0151	<0.0151	<0.0151	<0.0151	<0.0151	<0.0151	<0.0151
F12	F12[d]	04/26/07	<0.0297	<0.0297	<0.0297	<0.0297	<0.0297	<0.0297	<0.0297	<0.0297	<0.0297	<0.0297	<0.0297	<0.0297	<0.0297	<0.0297	<0.0297	<0.0297
F13	F13[d]	04/26/07	<0.751	<0.751	<0.751	<0.751	<0.751	<0.751	**1.16**	<0.751	<0.751	<0.751	<0.751	<0.751	<0.751	<0.751	<0.751	<0.751
F14	F14[d]	04/26/07	<0.148	<0.148	<0.148	<0.148	<0.148	<0.148	<0.148	<0.148	<0.148	<0.148	<0.148	<0.148	<0.148	<0.148	<0.148	<0.148
F15	F15[d]	04/26/07	<0.0296	<0.0296	<0.0296	<0.0296	<0.0296	**0.0324**[f]	**0.0437**	<0.0296[f]	**0.0477**	<0.0296	<0.0296	<0.0296	<0.0296	<0.0296	<0.0296	**0.0399**
F16	F16[d]	04/25/07	**8.58**	<3.77[e]	**13.1**	**7.75**	**3.38**	<2.26[e]	**2.22**	<2.26[e]	**13.9**	<1.51	**5.19**	**14.0**	<1.51	**99.3**	**73.8**	**28.0**
	F16-2[d]	04/25/07	<0.380	<0.380	<0.380	<0.380	<0.380	<0.380	<0.380	<0.380	<0.380	<0.380	<0.380	<0.380	<0.380	<0.380	<0.380	<0.380
F17	F17	04/26/07	<0.0147	<0.0147	<0.0147	<0.0147	<0.0147	<0.0147	<0.0147	<0.0147	<0.0147	<0.0147	<0.0147	<0.0147	<0.0147	<0.0147	<0.0147	<0.0147
F18	F18	04/26/07	<0.0149	<0.0149	<0.0149	<0.0149	<0.0149	<0.0149	<0.0149	<0.0149	<0.0149	<0.0149	<0.0149	<0.0149	<0.0149	<0.0149	<0.0149	<0.0149
F19	F19	04/26/07	<0.0147	<0.0147	<0.0147	<0.0147	<0.0147	<0.0147	<0.0147	<0.0147	<0.0147	<0.0147	<0.0147	<0.0147	<0.0147	<0.0147	<0.0147	<0.0147
F20	F20	04/26/07	<0.0148	<0.0148	<0.0148	<0.0148	<0.0148	<0.0148	<0.0148	<0.0148	<0.0148	<0.0148	<0.0148	<0.0148	<0.0148	<0.0148	<0.0148	<0.0148
F21	F21	04/26/07	<0.0149	<0.0149	<0.0149	<0.0149	<0.0149	<0.0149	<0.0149	<0.0149	<0.0149	<0.0149	<0.0149	<0.0149	<0.0149	<0.0149	<0.0149	<0.0149
F22	F22	04/26/07	<0.0148	<0.0148	<0.0148	<0.0148	<0.0148	<0.0148	<0.0148	<0.0148	<0.0148	<0.0148	<0.0148	<0.0148	<0.0148	<0.0148	<0.0148	<0.0148
F23	F23A	04/26/07	<0.0148	<0.0148	<0.0148	<0.0148	<0.0148	<0.0148	<0.0148	<0.0148	<0.0148	<0.0148	<0.0148	<0.0148	<0.0148	<0.0148	<0.0148	<0.0148
	F23B	04/26/07	<0.0146	<0.0146	<0.0146	<0.0146	<0.0146	<0.0146	<0.0146	<0.0146	<0.0146	<0.0146	<0.0146	<0.0146	<0.0146	<0.0146	<0.0146	<0.0146
F24	F24[d]	04/26/07	<0.307	<0.307	<0.307	<0.307	<0.307	<0.307	<0.307	<0.307	<0.307	<0.307	<0.307	<0.307	<0.307	<0.307	<0.307	<0.307
F25	F25	04/26/07	<0.0146	<0.0146	<0.0146	<0.0146	<0.0146	<0.0146	<0.0146	<0.0146	**0.0153**	<0.0146	0.0174	<0.0146	<0.0146	<0.0146	<0.0146	**0.0209**
F26	F26	04/26/07	<0.0145	<0.0145	<0.0145	0.0149	**0.0171**	**0.016**	<0.0145	**0.0148**	<0.0145	<0.0145	<0.0145	<0.0145	<0.0145	<0.0145	<0.0145	**0.0174**
F27	F27	04/26/07	<0.0145	<0.0145	<0.0145	<0.0145	<0.0145	<0.0145	<0.0145	<0.0145	<0.0145	<0.0145	<0.0145	<0.0145	<0.0145	<0.0145	<0.0145	<0.0145
F28	F28	04/26/07	<0.0147	<0.0147	<0.0147	<0.0147	<0.0147	<0.0147	<0.0147	<0.0147	<0.0147	<0.0147	<0.0147	<0.0147	<0.0147	<0.0147	<0.0147	<0.0147
F29	F29	04/26/07	<0.0147	<0.0147	<0.0147	<0.0147	<0.0147	<0.0147	<0.0147	<0.0147	<0.0147	<0.0147	<0.0147	<0.0147	<0.0147	<0.0147	<0.0147	<0.0147
F30	F30	04/26/07	<0.0145	<0.0145	<0.0145	<0.0145	<0.0145	<0.0145	<0.0145	<0.0145	<0.0145	<0.0145	<0.0145	<0.0145	<0.0145	<0.0145	<0.0145	<0.0145
F31	F31	04/26/07	<0.0145	<0.0145	<0.0145	<0.0145	<0.0145	<0.0145	<0.0145	<0.0145	<0.0145	<0.0145	<0.0145	<0.0145	<0.0145	<0.0145	<0.0145	<0.0145
Excavation No. 1																		
EX-1	EX-1-9[d]	04/27/07	<0.309	<0.309	<0.309	**0.377**	<0.309	<0.309	<0.309	<0.309	**0.793**	<0.309	<0.309	**0.557**	<0.309	<0.309	**0.671**	**0.900**
EX-2	EX-2-2[d]	04/27/07	<0.0772	<0.0772	<0.0772	<0.0772	<0.0772	<0.0772	<0.0772	<0.0772	<0.0772	<0.0772	<0.0772	<0.0772	<0.0772	<0.0772	<0.0772	<0.0772
EX-3	EX-3-6[d]	04/27/07	**2.29**	<1.56[e]	**2.34**[e]	**1.43**	<0.779	<0.779	<0.779	<0.779	**2.82**	<0.779	**1.10**	**8.37**	<0.779	<2.34[e]	<2.34[e]	**3.31**
EX-4	EX-4-6[d]	04/27/07	<0.0299	<0.0299	<0.0299	<0.0299	<0.0299	<0.0299	<0.0299	<0.0299	<0.0299	<0.0299	<0.0299	<0.0299	<0.0299	<0.0299	<0.0299	<0.0299
EX-5	EX-5-9[d]	04/27/07	<0.0731	<0.0731	<0.0731	<0.0731	<0.0731	<0.0731	<0.0731	<0.0731	**0.163**	<0.0731	<0.0731	**0.100**	<0.0731	<0.0731	<0.0731	**0.108**
EX-6	EX-6-6[d]	04/27/07	**0.231**	<0.173[e]	**0.324**	**0.226**	**0.0895**	<0.0867	<0.0867	<0.0867	**0.482**	<0.0867	**0.139**	**0.680**	<0.0867	<0.260[e]	**1.55**	**0.491**
EX-7	EX-7-6[d]	04/27/07	<0.0304	<0.0304	<0.0304	<0.0304	<0.0304	<0.0304	<0.0304	<0.0304	<0.0304	<0.0304	<0.0304	<0.0304	<0.0304	<0.0304	<0.0304	<0.0304
EX-8	EX-8-6[d]	04/27/07	**0.307**	<0.265[e]	**0.320**	**0.183**	<0.177	<0.177	<0.177	<0.177	**0.413**	<0.177	<0.177	**0.993**	<0.177	<0.353[e]	**1.69**	**0.385**
EX-9	EX-9-9[d]	04/27/07	**0.0365**	<0.0357	<0.0357	<0.0357	<0.0357	<0.0357	<0.0357	<0.0357	**0.0712**	<0.0357	<0.0357	**0.119**	<0.0357	<0.0357	**0.0763**	**0.0542**
EX-10	EX-10-6[d]	04/27/07	<0.0302	<0.0302	<0.0302	<0.0302	<0.0302	<0.0302	<0.0302	<0.0302	<0.0302	<0.0302	<0.0302	<0.0302	<0.0302	<0.0302	<0.0302	<0.0302
EX-11	EX-11-6[d]	04/27/07	**1.18**	<1.28[e]	**1.04**	<0.850	<0.850	<0.850	<0.850	<0.850	**1.24**	<0.850	<0.850	**3.98**	<0.850	<1.28[e]	**5.42**	**1.48**

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TABLE 3
SOIL ANALYTICAL RESULTS - PAHs
Willbridge Terminal - ConocoPhillips
Portland, Oregon

Site ID	Sample Identification	Sample Date	Acenaphthene (mg/kg)	Acenaphthylene (mg/kg)	Anthracene (mg/kg)	Benzo (a) anthracene (mg/kg)	Benzo (a) pyrene (mg/kg)	Benzo (b) fluoranthene (mg/kg)	Benzo (ghi) perylene (mg/kg)	Benzo (k) fluoranthene (mg/kg)	Chrysene (mg/kg)	Dibenzo (a,h) anthracene (mg/kg)	Fluoranthene (mg/kg)	Fluorene (mg/kg)	Indeno (1,2,3-cd) pyrene (mg/kg)	Naphthalene (mg/kg)	Phenanthrene (mg/kg)	Pyrene (mg/kg)
Vac EX-2																		
P-1	P-1-5[d]	05/02/07	<1.80	<1.80	<1.80	**0.839[g]**	<1.80	<1.80	<1.80	<1.80	**1.82**	<1.80	<1.80	**0.506**	<1.80	<2.70[e]	**0.840[g]**	**0.571[g]**
	P-1-8[d]	05/02/07	**1.03**	<0.768	**0.764[g]**	<0.768	<0.768	<0.768	<0.768	<0.768	**0.287[g]**	<0.768	**0.197[g]**	**3.42**	<0.768	<1.54[e]	**5.83**	**0.455[g]**
P-2	P-2-5	05/02/07	<0.0145	**0.00442[g]**	<0.0145	**0.00850[g]**	**0.00830[g]**	<0.0145	**0.00652[g]**	<0.0145	**0.0098[g]**	<0.0145	**0.0137[g]**	<0.0145	**0.00517[g]**	<0.0145	**0.00591[g]**	**0.0185**
	P-2-8[d]	05/02/07	<0.0706	<0.0706	<0.0706	<0.0706	<0.0706	<0.0706	<0.0706	<0.0706	<0.0706	<0.0706	<0.0706	<0.0706	<0.0706	<0.0706	<0.0706	<0.0706
P-3	P-3-5[d]	05/02/07	**0.506**	<0.433[e]	**0.406**	**0.0734[g]**	<0.289	<0.289	<0.289	<0.289	**0.122[g]**	<0.289	<0.289	**1.44**	<0.289	<0.578[e]	**3.12**	**0.271[g]**
	P-3-8[d]	05/02/07	**2.21**	<1.43[e]	**1.62**	**0.393**	**0.157[g]**	<0.357	**0.121[g]**	<0.357	**0.669**	<0.357	**0.311[g]**	**5.13**	<0.357	<2.86[e]	**12.6**	**1.48**
P-4	P-4-5[d]	05/02/07	**0.299**	<0.299	**0.136[g]**	<0.299	<0.299	<0.299	<0.299	<0.299	<0.299	<0.299	<0.299	**0.758**	<0.299	<0.299	**1.24**	**0.0991[g]**
	P-4-8[d]	05/02/07	**0.706**	<0.543[e]	**0.430**	<0.362	<0.362	<0.362	<0.362	<0.362	**0.121[g]**	<0.362	**0.106**	**2.08**	<0.362	<1.45[e]	**3.80**	**0.305[g]**
P-5	P-5-5[d]	05/02/07	<0.0760	<0.0760	<0.0760	<0.0760	<0.0760	<0.0760	**0.0235[g]**	<0.0760	<0.0760	<0.0760	<0.0760	<0.0760	<0.0760	<0.0760	<0.0760	<0.0760
	P-5-8[d]	05/02/07	**0.953**	<0.800	0.530[g]	<0.800	<0.800	<0.800	<0.800	<0.800	<0.800	<0.800	<0.800	**2.45**	<0.800	<2.00[e]	**3.79**	**0.366[g]**
P-6	P-6-5	05/02/07	<0.0146	<0.0146	<0.0146	<0.0146	<0.0146	<0.0146	<0.0146	<0.0146	<0.0146	<0.0146	<0.0146	<0.0146	<0.0146	<0.0146	**0.00425**	<0.0146
	P-6-8[d]	05/02/07	<0.0887	<0.0887	<0.0887	<0.0887	**0.0292[g]**	<0.0887	**0.0684[g]**	<0.0887	**0.0467[g]**	<0.0887	<0.0887	<0.0887	<0.0887	<0.0887	<0.0887	<0.0887
Excavation No. 2																		
EX-2	EX2-1-2.5[d]	05/09/07	**12.8**	<2.95[e]	**9.20**	**1.73**	<1.48	<1.48	<1.48	<1.48	**3.85**	<1.48	**2.51**	**15.0**	<1.48	**6.47**	**56.0**	**8.12**
EX-2	EX2-2A-6.5[d]	05/09/07	**7.09**	<2.34[e]	**4.31**	**1.61**	**1.05**	<0.781	<0.781	<0.781	**3.33**	<0.781	**1.12**	**7.77**	<0.781	<3.13[e]	**33.4**	**4.58**
EX-2	EX2-2B-6.5[d]	05/09/07	<0.0748	<0.0748	<0.0748	<0.0748	<0.0748	<0.0748	**0.103**	<0.0748	<0.150[e]	<0.0748	<0.0748	<0.0748	<0.0748	<0.0748	<0.0748	<0.0748
EX-2	EX2-3-5.5[d]	05/09/07	**2.38**	<0.615[e]	**2.07**	**0.352**	**0.347**	<0.308	<0.308	<0.308	**0.984**	<0.308	**0.523**	**4.05**	<0.308	<0.615[e]	**13.2**	**1.88**
EX-2	EX2-4-8[d]	05/09/07	**2.88**	<0.892[e]	**2.09**	**0.669**	**0.403**	<0.297	<0.297	<0.297	**1.33**	<0.297	**0.593**	**3.61**	<0.297	<0.297	**14.1**	**2.02**
EX-2	EX2-5-8[d]	05/09/07	**3.08**	<1.23[e]	**1.44**	<0.616	<0.616	<0.616	<0.616	<0.616	<0.616	<0.616	<0.616	**7.63**	<0.616	<1.85[e]	**13.8**	**1.03**
EX-2	EX2-6-6[d]	05/09/07	**2.54**	<0.588[e]	**2.10**	<0.294	<0.294	<0.294	<0.294	<0.294	**0.580**	<0.294	**0.464**	**3.40**	<0.294	<0.294	**19.3**	**1.50**
EX-2	EX2-7-6[d]	05/09/07	**0.226**	<0.0571[e]	**0.139**	<0.0286	<0.0286	<0.0286	<0.0286	<0.0286	**0.0648**	<0.0286	**0.0348**	**0.263**	<0.0286	<0.0286	**0.983**	**0.137**
EX-2	EX2-8-6[d]	05/10/07	**0.292**	<0.0586	**0.202**	<0.0586	<0.0586	<0.0586	<0.0586	<0.0586	**0.0754**	<0.0586	<0.0586	**0.375**	<0.0586	<0.0586	**1.02**	**0.196**
EX-2	EX2-9-8[d]	05/10/07	**1.24**	<0.296[e]	**0.849**	<0.148	<0.148	<0.148	<0.148	<0.148	**0.291**	<0.148	**0.225**	**1.78**	<0.148	<0.148	**4.59**	**0.774**
EX-2	EX2-10-6[d]	05/10/07	**0.918**	<0.229[e]	**1.12**	**0.324**	**0.176**	**0.0799**	<0.0571	<0.0571	**0.579**	<0.0571	<0.714[e]	**1.15**	<0.0571	<0.114[e]	**7.61**	**0.808**
Bio Diesel																		
BioD-3	BioD-3-7.5	05/10/07	<0.0154	<0.0154	<0.0154	**0.0360**	**0.0386**	**0.0265**	**0.0367**	**0.0302**	**0.0553**	<0.0154	**0.0260**	<0.0154	**0.0260**	<0.0154	<0.0154	**0.0660**
Exposure Pathway		**Receptor**	**RBCs**															
Soil Ingestion, Dermal Contact, and Inhalation		**Occupational**	41,000	-	b	2.7	0.27	2.7	-	27	270	0.27	2,900	35,000	2.7	770	-	21,000
		Construction Worker	16,000	-	90,000	21	2.1	21	-	210	2,100	2.1	8,900	12,000	21	710	-	6,700
		Excavation Worker	b	-	b	590	59	590	-	5,900	59,000	59	b	b	590	20,000	-	b
Volatilization to Outdoor Air		**Occupational**	c	-	c	c	c	c	-	c	c	c	c	c	c	c	-	c
Vapor Intrusion into Buildings		**Occupational**	c	-	c	c	c	c	-	c	c	c	c	c	c	c	-	c
Leaching to Groundwater		**Occupational**	c	-	c	c	c	c	-	c	c	c	c	c	c	15	-	c

Notes:
DEQ = Oregon Department of Environmental Quality
mg/kg = milligrams per kilogram - dry
- = Not Applicable
PAHs = Polynuclear Aromatic Hydrocarbons
PAHs analyzed per EPA Method 8270M-SIM.
RBCs = Risk Based Concentrations established by the DEQ
Bold face font indicates analyte was detected at or above the laboratory method reporting limit (MRL)
b = The constituent RBC for this pathway is greater than 100,000 mg/kg. The TPH RBC is greater than the maximum amount that would be present if all of the initial air space is filled with petroleum product. The DEQ believes it is highly unlikely that such concentrations will ever be
c = RBC exceeds the limit of three-phase equilibrium partitioning. Refer to Appendix D and Section B.2.1.4 of the DEQs *Risk-Based Decision Making for the Remediation of Petroleum-Contaminated Sites*, dated September 2003.
[d]Reporting limits raised due to high concentrations of non-target analytes.
[e]Reporting limit raised due to sample matrix effects.
[f]Due to matrix, unable to resolve Benzofluoranthene isomers. Value reported only in Benzo(b) category represents Total Benzo(b+k)fluoranthene.
[g]Estimated Value. Analyte was detected at a level less than the method reporting limit (MRL) and greater than or equal to the method detection limit (MDL). The user of this data should be aware that this data is of limited reliability.
[h]Samples F1 and F2 were analyzed for Semivolatile organic compounds (SVOCs) using EPA Method 8270C. Concentrations of 2-Methylnaphthalene were detected at concentrations of 156 mg/kg and 127 mg/kg, respectively.

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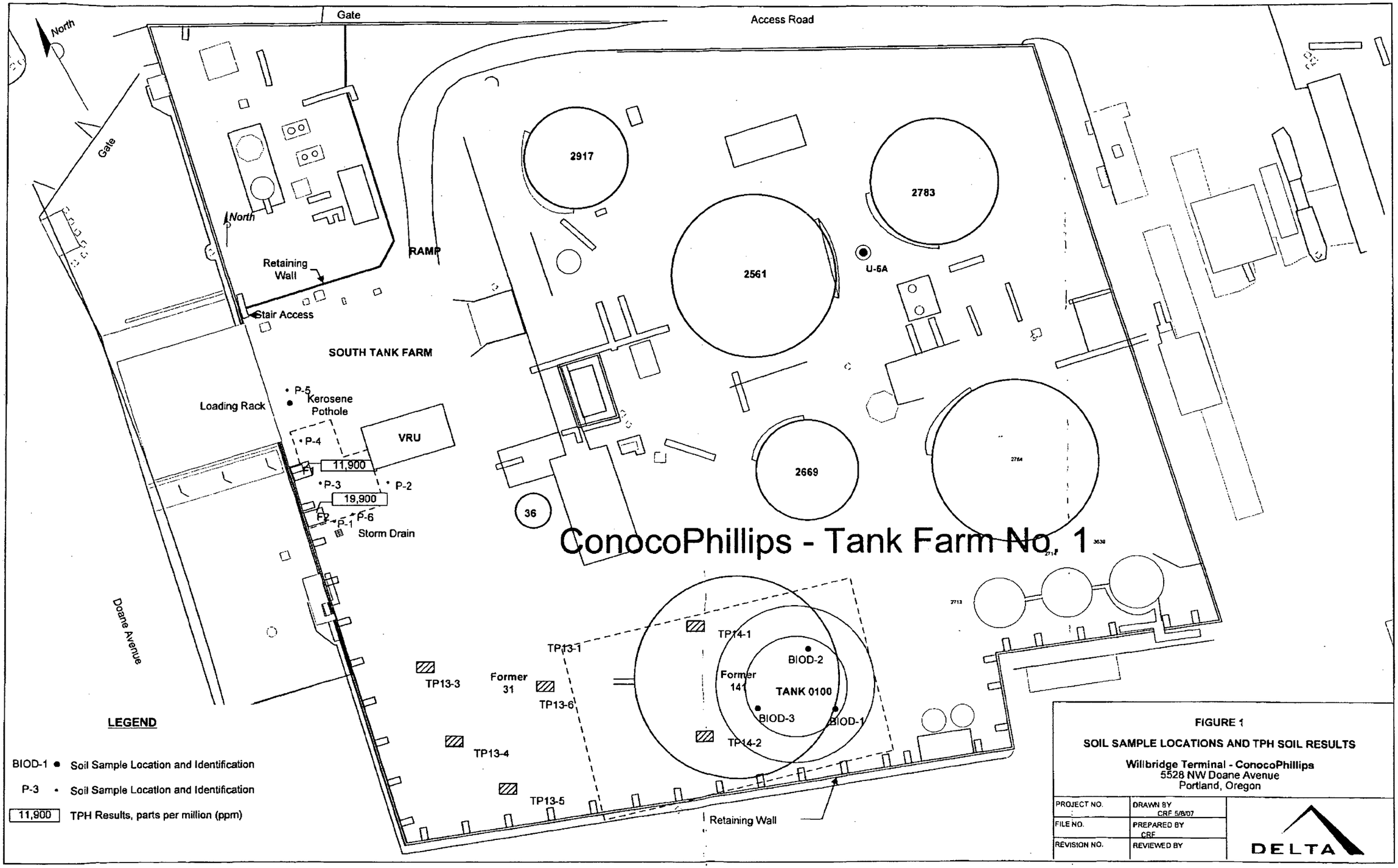


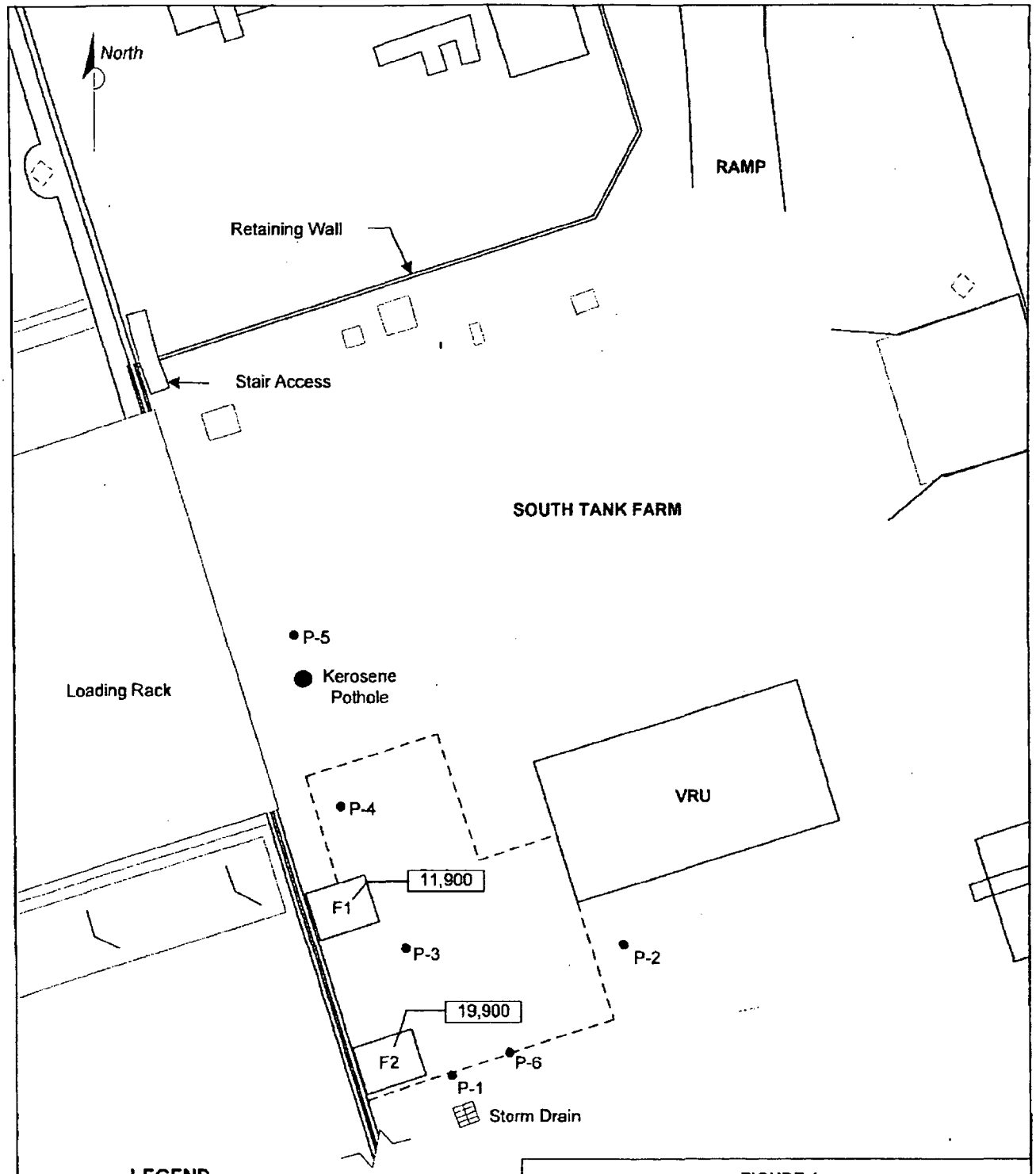
FIGURE 1

SOIL SAMPLE LOCATIONS AND TPH SOIL RESULTS

Willbridge Terminal - ConocoPhillips
5528 NW Doane Avenue
Portland, Oregon

PROJECT NO.	DRAWN BY CRF 5/8/07	DELTA
FILE NO.	PREPARED BY CRF	
REVISION NO.	REVIEWED BY	

COPPOR00002663



LEGEND

P-3 ● Soil Sample Location and Identification

11,900 TPH Results, parts per million (ppm)

0 20 FT

APPROX. SCALE

FIGURE 1

SOIL SAMPLE LOCATIONS AND TPH SOIL RESULTS

Willbridge Terminal - ConocoPhillips
5528 NW Doane Avenue
Portland, Oregon

PROJECT NO.	DRAWN BY CRF 5/8/07	DELTA
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