ERRL-0556-12



State of Utah

GARY R. HERBERT Governor

GREG BELL Lieutenant Governor Department of Environmental Quality

> Amanda Smith Executive Director

DIVISION OF ENVIRONMENTAL RESPONSE AND REMEDIATION

Brent H. Everett Director

SCANNED
DERR -2012-006918

August 23, 2012

Darin Worden Managing Principal Stantec, Inc. 3995 South 700 East, Suite 300 Salt Lake City, Utah 84107

Re: Environmental Covenant

UPS Ground Freight (former Overnite Transportation Company) Located at 2900 West California Avenue, Salt Lake City, Utah Facility Identification No. 4001478, Release Site IKW

Dear Mr. Worden:

The Environmental Covenant (EC) for the above-referenced has been signed by the Director of the Division of Environmental Response and Remediation (DERR) and is enclosed. Please record the EC and all attachments with the Salt Lake County Recorder and provide the DERR with a copy of the recorded Environmental Covenant with proof of recordation.

When the DERR has received the documentation of recordation, the DERR will prepare a "No Further Action" letter for Release IKW.

If you have any questions, please call me at (801) 536-0036.

Sincerely,

Hong-Lei Tao, Project Manager Division of Environmental Response and Remediation

BHE/HLT/stt

Enclosure: Environmental Covenant

cc: Gary L. Edwards, M.S., Director, Salt Lake Valley Health Department (w/o enclosure) Paul Harper, Remediation Manager, Environmental Affairs–Plant Engineering Department, United Parcel Service, Inc., 55 Glenlake Parkway NE, Atlanta, GA 30328 (w/o enclosure)

> 195 North 1950 West • Salt Lake City, UT Mailing Address: P.O. Box 144840 • Salt Lake City, UT 84114-4840 Telephone (801) 536-4100 • Fax (801) 359-8853 • T.D.D. (801) 536-4414 *www.deg.utah.gov* Printed on 100% recycled paper

When Recorded Return To:

Remediation Manager Environmental Affairs – Plant Engineering Department United Parcel Service, Inc. 55 Glenlake Parkway NE Atlanta, GA 30328 RECEIVED AUG 1 5 2012

With Copy To:

Utah Department of Environmental Quality Division of Environmental Response and Remediation 195 North 1950 West P.O. Box 144840 Salt Lake City, Utah 84114-4840

Parcel No. 15-09-300-054

ENVIRONMENTAL COVENANT

UPS Ground Freight, Inc. f/k/a Overnite Transportation Company ("UPS") makes and imposes this Environmental Covenant upon the Property more particularly described in Attachment A, Exhibit A hereto with the approval of the Utah Department of Environmental Quality ("DEQ"), (collectively "Parties) pursuant to Utah Code Ann. §57-25-101 et seq. ("Act"). The DEQ executes this Environmental Covenant in its capacity as the Agency as defined in the Act. The DEQ assumes no affirmative obligations through the execution of this Environmental Covenant.

A. Environmental Response Project

1. <u>DEQ Records</u>: The Property was the subject of an environmental response project overseen by the DEQ's Division of Environmental Response and Remediation ("DERR"). Requests for records should be directed to the DERR and referenced as Facility Identification No. 4001478, Release Site IKW. The Property is located at 2900 West California Avenue, Salt Lake City, Utah.

2. <u>Historical Use of the Property</u>: The Property is currently owned and occupied by UPS. UPS (and Overnight Transportation Company) have always used the Property as a freight trucking terminal and maintenance facility. In 1977, eleven underground storage tanks (USTs) were installed on the Property for fueling on-site equipment and freight transportation vehicles.

Environmental Covenant

UPS Ground Freight, Former Overnite Transportation Salt Lake City Terminal Page 2

In January 1994, eight of the USTs were removed: four 12,000-gallon diesel USTs, one 12,000-gallon gasoline UST, one 2,000-gallon gasoline UST, one 1,000-gallon new oil UST, and one 1,000-gallon waste oil UST.

Currently, on-site operations continue to use the three remaining 12,000-gallon single-wall steel USTs for diesel fuel storage and dispensing. The UST system consists of double-walled flexible-plastic product piping and dispensers. The steel USTs are protected from corrosion by an impressed current cathodic protection system.

3. <u>Environmental Response Project</u>: In January 1994, a release of petroleum hydrocarbons (primarily diesel fuel) was reported to the DERR based on site conditions observed and documented during the removal of the eight USTs. The release was reported based on observed soil and groundwater contamination, including free product observed at the time of UST removals, and confirmed by laboratory testing of soil and groundwater samples.

In 1994, a free product and groundwater extraction remediation system was installed by Vector Enterprises, Inc. The remediation system was operated from 1994 to 2000 and removed an undocumented volume of free product. In February 2000, data indicated that the system was no longer effective and was shut down.

From 2000 to 2006, periodic vacuum truck events were conducted that removed an additional 1,010 gallons of free product. In 2006, it was determined that the vacuum truck events were no longer effective and that the residual free product remaining in the subsurface was trapped in the soil pore spaces and could not be removed without soil excavation. During February 2007, the free product and groundwater extraction system was dismantled and removed from the site.

4. <u>Contamination Remaining at the Property</u>: Free product (up to 0.33 feet [4 inches] thick as measured in May 2011) remains at depths of about 4 to 6 feet below grade in the area of extraction wells EW-5 and EW-7, and monitoring well GP-24 in the Restricted Area (Attachment B). Soil and groundwater contamination exceeding DERR Initial Screening Levels remains at depths of about 4 to 9 feet below grade in the Restricted Area.

Most of the free product, soil contamination, and groundwater contamination is present under the UPS vehicle maintenance facility building and asphalt-covered parking lots. Groundwater monitoring indicates that the contaminated groundwater plume is stable and not migrating. The residual free product and groundwater contamination has not migrated off-site and is expected to naturally attenuate over time.

The human exposure pathways qualitatively considered in the site conceptual model included scenarios for on-site workers and construction workers. The exposure pathways evaluated were: soil ingestion, dermal contact with soil, inhalation of volatile organic compounds (VOCs),

dermal contact with groundwater while working in a trench, and inhalation of VOCs volatilized from free product or contaminated groundwater while working in a trench. The potential for VOC vapor inhalation, as it applies to potential vapor intrusion to the building, is very limited due to the low volatility of highly weathered diesel fuel. Any construction work performed in the Restricted Area must be conducted in accordance with the activity and use limitations described in Paragraph B.5. below.

B. Covenant

Now therefore, UPS makes and imposes this Environmental Covenant upon the Property:

1. <u>Environmental Covenant</u>: This instrument is an environmental covenant developed and executed pursuant to the Act.

2. <u>Restricted Area</u>: This Environmental Covenant applies to that portion of the Property located wholly within the Restricted Area. A legal description of the Restricted Area is presented in Attachment A, Exhibit B. The Restricted Area is where soil and groundwater contamination exceeds DERR Initial Screening Levels as shown in Attachment B.

3. <u>Owner</u>: UPS, located at 1000 Semmes Avenue, Richmond, Virginia, 23224, is the grantor of the Environmental Covenant and is also an "Owner." The "Owner" in this Environmental Covenant means a person who controls, occupies, or holds an interest (other than this Environmental Covenant) in the Property at any given time. Consistent with Paragraph 6 of this Environmental Covenant, the obligations of the Owner are transferred to assigns, successors in interest, including without limitation to future owners of an interest in fee simple, mortgagees, lenders, easement holders, lessees, and any other person or entity who acquires any interest whatsoever in the Property, or any portion thereof, whether or not any reference to this Environmental Covenant or its provisions are contained in the deed or other conveyance instrument, or other agreements by which such person or entity acquires its interest in the Property or any portion thereof (the "Transferees"). Owner and all Transferees shall hereinafter be referred to in this Environmental Covenant as "Owner."

4. <u>Holder</u>: UPS is also the Holder (grantee) of this Environmental Covenant. Holder shall have the right to designate one or more persons to act on its behalf under this Environmental Covenant, which designation shall: (a) be in writing; (b) refer to this Environmental Covenant; and (c) be duly recorded in the Salt Lake County, Utah real property records, and following such designation Holder shall notify Owner and DEQ regarding the same.

5. <u>Activity and Use Limitations</u>: As part of the Environmental Response Project described above, the Owner hereby imposes and agrees to implement, administer, and maintain the following activity and use limitations pertaining to the Restricted Area of the Property shown

in Attachment B.

5.1. <u>Disturbance Limitations</u>: The Owner shall take reasonable steps to prevent human contact with the contaminated soil, groundwater, and free product in the Restricted Area except as allowed in this section.

5.2. <u>Excavation and Construction Dewatering</u>: Excavation or disturbance of the contaminated soil, groundwater, and free product is allowed provided that the contaminated soil, groundwater, and free product are handled, transported and disposed of in accordance with applicable law. In the event of such an excavation or disturbance of the contaminated soil, groundwater, and free product, the Owner shall develop a worker health and safety plan, and notify workers of the contaminated soil, groundwater, and free product soil, groundwater, and free product. Workers shall have proper training and be provided with health and safety procedures in compliance with applicable worker health and safety laws.

If the building is demolished, the removal of the free product and contaminated soil currently beneath the building is recommended. It is also recommended that the Owner retain a Utah DERR certified underground storage tank consultant to oversee the removal of contaminated soil and free product. It is further recommended that the Owner retain a Utah DERR certified soil and groundwater sampler to conduct sampling. It is further recommended that the Owner's certified underground storage tank consultant or other qualified environmental professional coordinate with the DEQ as described in Paragraph 5.3 below.

5.3. <u>Coordination</u>: Before excavating or disturbing the contaminated soil, groundwater, or free product, the Owner may contact the DEQ for assistance in ensuring that the contaminated soil, groundwater, and free product are managed properly. If the Owner submits sampling results acceptable to the DEQ that demonstrate that all of the contaminated soil, groundwater, and free product was removed, the Owner may seek termination of this Environmental Covenant in accordance with Paragraph 12 entitled "Amendment or Termination" below.

5.4. <u>New Construction Limitations</u>: Most of the free product, soil contamination, and groundwater contamination in the Restricted Area is present at about 4 to 6 feet below grade under the UPS vehicle maintenance facility building (slab-on-grade) and asphalt-covered parking lots. The contamination consists of highly weathered and low volatility diesel fuel, therefore, current vapor intrusion risks to inhabitants of the existing structure are considered unlikely.

However, if new construction or renovation of the existing structure is planned within the Restricted Area, the Owner shall evaluate vapor intrusion risks by doing a risk assessment. If vapor intrusion risks exist, the Owner shall mitigate the risk. If a vapor intrusion risk assessment

is not conducted, the Owner shall install a vapor mitigation system in any structure located in the Restricted Area before the structure is occupied.

5.5. <u>Notification</u>: The Owner shall notify DEQ and the Holder in writing as soon as reasonably practicable after becoming aware of a breach of the activity and use limitations described herein and shall indicate in that submission the action that the Owner shall take to remedy the breach. The Owner shall remedy the breach as soon as reasonably practicable. In addition, the Owner shall submit a written report to DEQ describing the remedy implemented in response to the breach within thirty (30) days of the completion of the remedy.

5.6. <u>Limited Groundwater Use</u>: The Owner shall not allow the extraction of groundwater from the Restricted Area for any purpose, except for construction dewatering subject to Paragraph B.5.2 above.

6. <u>Running with the Land</u>: This Environmental Covenant shall be binding upon the Owner and any Transferee during that person's period of control, occupation, or ownership interest, and shall run with the land, pursuant to the Act and subject to amendment or termination as set forth herein.

7. <u>Compliance Enforcement</u>: This Environmental Covenant may be enforced pursuant to the Act. Failure to timely enforce compliance with this Environmental Covenant or the activity and use limitations contained herein by any party shall not bar subsequent enforcement by such party, and shall not be deemed a waiver of the party's right to take action to enforce any non-compliance. Nothing in this Environmental Covenant shall restrict the DEQ from exercising any authority under applicable law.

8. <u>Rights of Access</u>: Owner grants to the DEQ and the Holder, their agents, contractors, and employees the right of access to the Property for inspection, implementation, or enforcement of this Environmental Covenant. The Holder's access is subject to reasonable notice to the Owner and to the extent practicable, avoidance of interference with Owner's operations.

9. <u>Compliance Reporting</u>: Upon request, Owner shall submit written documentation to the DEQ and the Holder verifying that the activity and use limitations remain in place and are being followed.

10. <u>Notice upon Conveyance</u>: Each instrument hereafter conveying any interest in the Property or any portion of the Property shall be substantially in the following form:

THE INTEREST CONVEYED HEREBY IS SUBJECT TO AN ENVIRONMENTAL COVENANT, DATED ______, 20___, RECORDED IN THE DEED OR

OFFICIAL RECORDS OF THE _____COUNTY RECORDER ON _____,20__, IN [DOCUMENT_____, or BOOK____, PAGE ____,].

Owner shall notify the DEQ within ten (10) days after each conveyance of an interest in any portion of the Property. Owner's notice shall include the name, address, and telephone number of the Transferee, a copy of the deed, or other documentation evidencing the conveyance, and an unsurveyed plat that shows the boundaries of the property being transferred. Owner shall disclose in writing the nature of the Environmental Response Project and the terms of this Environmental Covenant to any Transferee of any interest in the Property or a portion thereof.

11. <u>Representations and Warranties</u>: UPS hereby represents and warrants to the other signatories hereto:

- 11.1. that UPS is the sole owner of the Property;
- 11.2. that UPS holds fee simple title to the Property which is free, clear and unencumbered;
- 11.3. that UPS has the power and authority to enter into this Environmental Covenant, to grant the rights and interests herein provided and to carry out all obligations hereunder;
- 11.4. that UPS has identified all other persons that own an interest in or hold an encumbrance on the Property, and notified such persons of the Owner's intention to enter into this Environmental Covenant; and
- 11.5. that this Environmental Covenant will not materially violate or contravene or constitute a material default under any other agreement, document, or instrument to which UPS is a party or by which UPS may be bound or affected.

12. <u>Amendment or Termination</u>: This Environmental Covenant may be amended or terminated pursuant to the Act. UPS waives the right to consent to amendment or termination and also consents to recording of any instrument related to the amended or terminated Environmental Covenant if UPS is not the current Owner.

13. <u>Effective Date, Severability and Governing Law</u>: The effective date of this Environmental Covenant shall be the date upon which the fully executed Environmental Covenant has been recorded as a document of record for the Property with the County Recorder. If any provision of this Environmental Covenant is found to be unenforceable in any respect, the

Environmental Covenant

UPS Ground Freight, Former Overnite Transportation Salt Lake City Terminal Page 7

validity, legality, and enforceability of the remaining provisions shall not in any way be affected or impaired. This Environmental Covenant shall be governed by and interpreted in accordance with the laws of the State of Utah.

14. <u>Recordation and Distribution of Environmental Covenant</u>: Within thirty (30) days after the date of the final required signature upon this Environmental Covenant, Owner shall file this Environmental Covenant for recording in the same manner as a deed to the Property, with the Salt Lake County Recorder's Office. The Owner shall distribute a file- and date-stamped copy of the recorded Environmental Covenant to the DEQ.

15. <u>Notice</u>: Unless otherwise notified in writing by or on behalf of UPS or DEQ, any document or communication required by this Environmental Covenant shall be submitted to:

<u>DEQ</u>:

Utah Department of Environmental Quality Division of Environmental Response and Remediation Attention Project Manager (Facility Identification No. 4001478, Release Site IKW) 195 North 1950 West P.O. Box 144840 Salt Lake City, Utah 84114-4840

<u>UPS Representative</u>: Paul Harper Remediation Manager Environmental Affairs – Plant Engineering Department United Parcel Service, Inc. 55 Glenlake Parkway NE Atlanta, GA 30328

16. <u>Governmental Immunity</u>: In executing this covenant, the DEQ does not waive governmental immunity afforded by law. The Owner, for itself and its successors, assigns, and Transferees, hereby fully and irrevocably releases and covenants not to sue the State of Utah, its agencies, successors, departments, agents, and employees ("State") from any and all claims, damages, or causes of action arising from, or on account of the activities carried out pursuant to this Environmental Covenant except for activities conducted by the State pursuant to Paragraph B.8, and except for an action to amend or terminate the Environmental Covenant pursuant to Sections 57-25-109 and 57-25-110 of the Utah Code Ann. or for a claim against the State arising directly or indirectly from or out of actions of employees of the State that would result in (i)

liability to the State of Utah under Section 63G-7-301 of the Governmental Immunity Act of Utah, Utah Code Ann. 63G-7-101 et seq. or (ii) individual liability for actions not covered by the Governmental Immunity Act as indicated in Sections 63G-7-202 and -902 of the Governmental Immunity Act, as determined in a court of law.

The undersigned representative of the Owner represents and certifies that he is authorized to execute this Environmental Covenant.

IT IS SO AGREED:

OWNER

Paul Harper

United Parcel Service, Inc.

8-17-12

Date

State of Georgia)	
	:	SS.
County of <u>Cherokee</u> .)	

Corporate Environmental Program Manager

Before me, a notary public, in and for said county and state, personally appeared $\underline{Paul Harper}$, a duly authorized representative of \underline{UPS} , who acknowledged to me that *he she* did execute the foregoing instrument on behalf of \underline{UPS} .

IN TESTIMONY WHEREOF, I have subscribed my name and affixed my official seal this <u>11</u> day of <u>August</u>, 2012.

Healen Pr Notary Public

My Commission expires: April 26, 2014

HEATHER P GRINDLE NOTARY PUBLIC CHEROKEE COUNTY STATE OF GEORGIA My Commission Expires April 26, 2014

UTAH DEPARTMENT OF ENVIRONMENTAL QUALITY

The Utah Department of Environmental Quality authorized representative identified below hereby approves the foregoing Environmental Covenant pursuant to Utah Code Ann. Sections 57-25-102(2) and 57-25-104(1)(e).

By:

: SS.

23 Aug 2012 Date

Name: Brent H. Everett Title: Director Division of Environmental Response and Remediation

STATE OF UTAH)

County of Salt Lake)

Before me, a notary public, in and for said county and state, personally appeared Brent H. Everett, an authorized representative of the Utah Department of Environmental Quality, who acknowledged to me that he did execute the foregoing instrument this day of 194 ,20 2

4 Notary Public My Commission expires: October S, 2015

LISA TITCOMB Notary Public State of Utah My Commission Expires on: October 6, 2015 Comm. Number: 648919

ATTACHMENT A

Exhibit A - Legal Description of Property

Exhibit B - Legal Description of Restricted Area

UPS Freight Record Parcel Description May 28, 2010

Beginning at a point on the Northerly Right-of-Way Line of California Avenue, said point being also N00°08'10"W 74.11 feet and S89°55'56"W 418.52 feet from the South Quarter Corner of Section 9, Township 1 South, Range 1 West, Salt Lake Base and Meridian; and running thence N00°03'20"W 735.29 feet; thence N89°42'26"W 839.66 feet; thence S00°03'26"E 740.58 feet to said Northerly Right-of-Way Line of California Avenue; thence, along said Northerly Right-of-Way Line, N89°55'56"E 839.62 feet to the Point of Beginning.

Contains: 619,598 SF or 14.22 Acres.

Parcel Number: 15-09-300-054.

UPS GROUND FREIGHT CONTAMINATION AREA BOUNDARY LEGAL DESCRIPTION MAY 4, 2012

Beginning at a point which is N89°55'38"E 1877.50 feet, along the Section Line, and North 388.03 feet from the Southwest Corner of Section 9, Township 1 South, Range 1 West, Salt Lake Base & Meridian; and running thence N15°53'47"W 28.66 feet; thence northwesterly 16.09 feet along the arc of a 29.89 foot radius curve to the left, chord bears N33°55'40"W 15.90 feet; thence N50°47'07"W 17.62 feet; thence northwesterly 38.49 feet along the arc of a 154.33 foot radius curve to the right, chord bears N45°04'32"W 38.39 feet; thence northwesterly 38.75 feet along the arc of a 45.21 foot radius curve to the right, chord bears N13°22'39"W 37.58 feet; thence northeasterly 14.19 feet along the arc of a 25.89 foot radius curve to the right, chord bears N26°52'37"E 14.02 feet; thence northeasterly 33.67 feet along the arc of a 61.46 foot radius curve to the right, chord bears N44°51'58"E 33.25 feet; thence N60°12'45"E 14.21 feet; thence northeasterly 71.61 feet along the arc of a 978.16 foot radius curve to the left, chord bears N58°06'55"E 71.59 feet; thence northeasterly 63.17 feet along the arc of a 64.77 foot radius curve to the right, chord bears N82°58'14"E 60.69 feet; thence N42°31'04" E 19.28 feet; thence northeasterly 36.74 feet along the arc of a 40.37 foot radius curve to the right, chord bears N66°43'56"E 35.49 feet; thence southeasterly 105.42 feet along the arc of a 112.09 foot radius curve to the right, chord bears S60°49'35"E 101.58 feet; thence southwesterly 53.10 feet along the arc of a 34.69 foot radius curve to the right, chord bears S09°57'55"W 48.07 feet; thence southwesterly 53.29 feet along the arc of 402.50 foot radius curve to the right, chord bears S50°01'15"W 53.25 feet; thence S45°43'33"W 44.90 feet; thence southwesterly 25.83 feet along the arc of a 49.50 foot radius curve to the left, chord bears S44°56'18"W 25.54 feet; thence southwesterly 46.13 feet along the arc of a 96161.32 foot radius curve to the right, chord bears S44°0813"W 46.13 feet; thence southwesterly 71.38 feet along the arc of a 149.31 foot radius curve to the right, chord bears S57°13"41"W 70.70 feet; thence S72°22'13"W 12.96 feet; thence northwesterly 14.70 feet along the arc of a 15.29 foot radius curve to the right, chord bears N80°05'31"W 14.14 feet; thence northwesterly 25.99 feet along the arc of a 36.78 foot radius curve to the right, chord bears N33°31'55"W 25.45 feet to the Point of Beginning.

Containing 45,249.80 SF or 1.039 AC

ATTACHMENT B

Exhibit A - Area Map, Aerial photo of property showing adjacent streets and on-site buildings

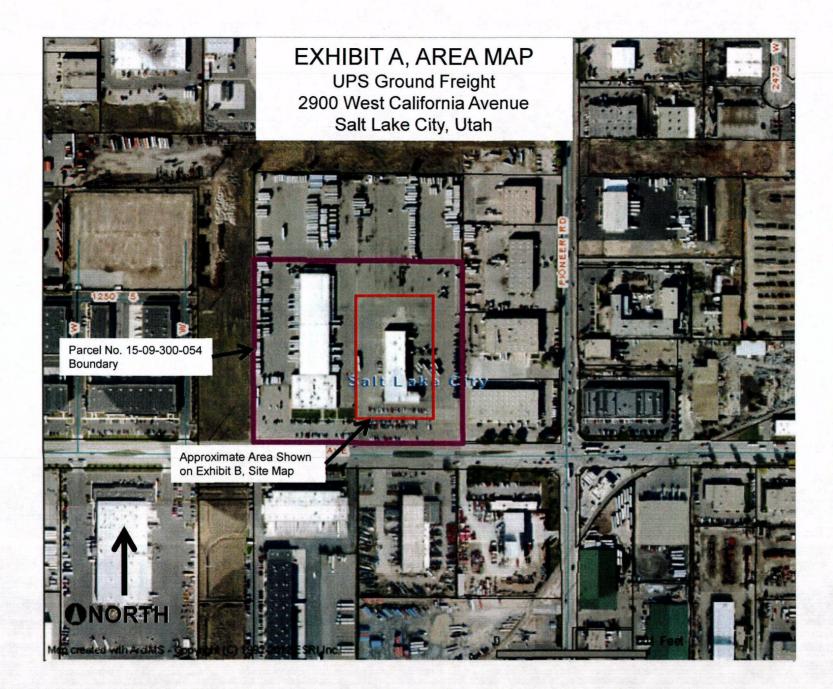
Exhibit B - Site Map, Detailed Map of Restricted Area

Exhibit C - LNAPL Monitoring (Table 1)

Exhibit D - Soil Analytical Results (Table 2)

Exhibit E - Groundwater Monitoring and Analytical Results (Table 3)

Exhibit F -- DERR UST Facility Cleanup Standards (R311-211-6, Utah Admin. Code



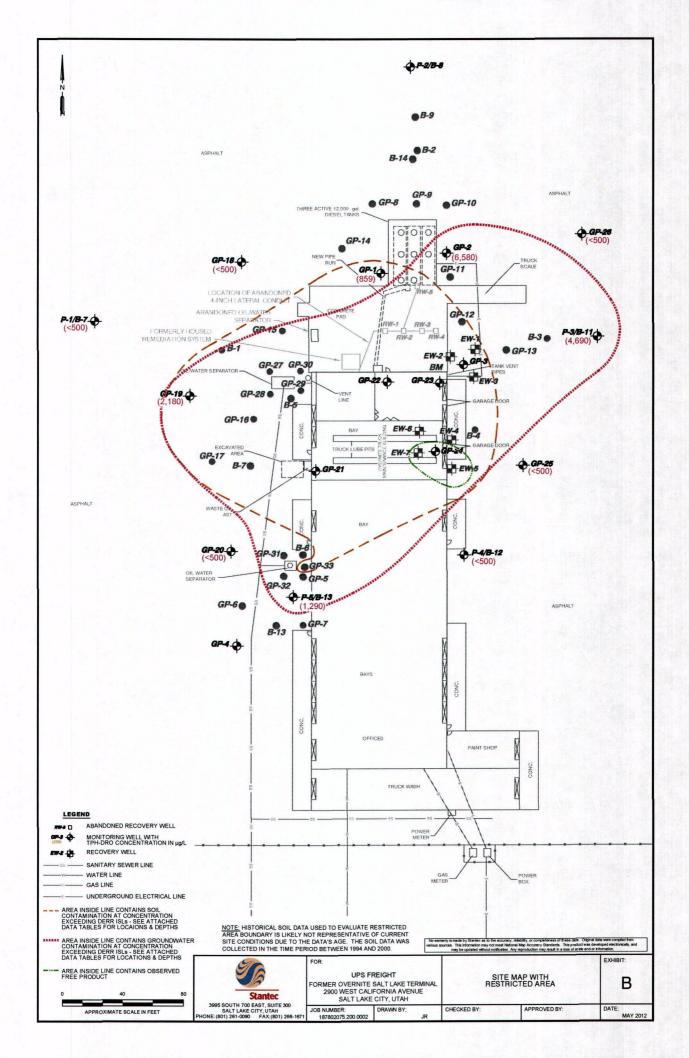


EXHIBIT B Table 1 LNAPL Monitoring UPS Freight Former Overnite Salt Lake Terminal 2900 West California Avenue, Salt Lake City, Utah

Sampling Location	Date	Depth to LNAPL (feet)	Depth to Groundwater (feet)	Relative Groundwater Elevation (feet)	Corrected Relative Groundwater Elevation (feet)	LNAPL Thickness (feet)	Volume Water/LNAF Mixture Removed (mL)
	03/13/03	7.61	8.13	91.44	91.96	0.52	2,900
14 A.	09/19/03	7.85	7.97	91.60	91.72	0.12	0
	10/28/03	8.25	8.27	91.30	91.32	0.02	0
	12/04/03	NA	7.75	91.82	91.82	0.00	0
1 and	01/13/04	NA	6.97	92.60	92.60	0.00	0
	02/25/04	NA	6.05	93.52	93.52	0.00	0
- Andrew	03/25/04	NA	5.38	94.19	94.19	0.00	0
	04/22/04	NA	5.31	94.26	94.26	0.00	0
	05/27/04 06/24/04	NA NA	5.79 6.10	93.78 93.47	93.78 93.47	0.00	0
GP-3	07/23/04	NA	6.70	92.87	92.87	0.00	0
	08/23/04	NA	7.25	92.32	92.32	0.00	0
	09/23/04	NA	7.96	91.61	91.61	0.00	0
	10/18/04	8.19	8.20	91.37	91.38	0.01	94,632
	01/26/07	7.68	7.70	91.93	91.89	0.02	0
	01/28/08	NA	5.95	93.68	93.68	sheen	0
4	02/19/08 05/02/11	NA	6.40 5.17	93.23 94.40	93.23 94.40	0.00	0
	05/02/11		5.17		Cummulative Liquic	and an	97,532
Strain 1					Cumulative Liquid		25.8
-	02/11/00	NA	7.67	92.27	92.27	0.00	0
위험 가슴	06/02/00	NA	7.03	92.91	92.91	0.00	0
2	09/08/00	NA	7.98	91.96	91.96	0.00	0
	03/16/01	6.70	6.94	93.00	93.24	0.24	950
	03/23/01		6.73				
A 1940		6.68 6.27		93.21	93.26	0.05	940
the set	04/20/01		6.30	93.64	93.67	0.03	1,250
	05/04/01	6.15	6.18	93.76	93.79	0.03	1,150
A States	05/11/01	6.27	6.32	93.62	93.67	0.05	1,200
	06/22/01	6.67	6.78	93.16	93.27	0.11	950
2.11.13	06/29/01	6.73	6.80	93.14	93.21	0.07	900
Sec. 24	05/01/02	5.95	6.10	93.84	93.99	0.15	NA
and they	08/15/02	7.71	8.08	91.86	92.23	0.37	NA
12 1 1000	12/05/02	8.61	8.76	91.18	91.33	0.15	1,510
	03/14/03	7.92	8.20	91.74	92.02	0.28	2,300
1	09/19/03	8.05	8.32	91.62	91.89	0.27	0
	10/28/03	8.31	8.48	91.46	91.63	0.17	0
GP-24	12/04/03	8.10	8.37	91.57	91.84	0.27	0
	01/13/04	NA	6.92	93.02	93.02	NM	0
1 2 3	02/25/04	6.60	6.65	93.29	93.34	0.05	0
1. 2. 3. 4.	03/25/04	NA	5.82	94.12	94.12	0.00	17,619
	04/22/04	5.64	5.65	94.29	94.30	0.01	64,350
1990	05/20/04	6.15	6.20	93.74	93.79	0.05	60,560
Sec. 1	05/27/04	6.39	6.40	93.54	93.55	0.01	75,700
	06/24/04	6.45	6.51	93.43	93.49	0.06	94,625
1.1	07/23/04	7.00	7.01	92.93	92.94	0.01	109,765
	08/23/04	7.35	7.62	92.32	92.59	0.27	0
	09/23/04	7.92	8.24	91.70	92.02	0.32	0
1. 1. 1. N.	10/18/04	8.32	8.69	91.25	91.62	0.37	49,209
	01/26/07	7.78	7.80	92.14	92.16	0.02	0
	01/28/08	NA	7.00	92.94	92.94	0.00	0
1. 1. 1. 1.	02/19/08	NA 5.25	6.75	93.19	93.19	0.00	0
	*5/2/2011	5.35	NM	NM	NM Summulative Liquid	NM Recovery (ml.)	482,978
14 13			26.33.34	L	Cumulative Liquid		and the second
	08/23/04	7.02	7.04	02.40		0.02	127.6 0
		7.02	7.04	92.40	92.42		0
10.10	09/23/04	7.57	7.73	91.71	91.87	0.16	325,536
	10/18/04	7.89	8.37	91.07	91.55	0.48	
EW-5	01/26/07 01/28/08	7.34	8.29	91.15	92.09 NM	0.95 NM	0
	01/28/08	NM 6.20	NM 6.28	NM 93.16	93.43	0.08	0
				30.10	00.70	0.00	0
	05/02/11	5.00	5.33	94.11	94.63	0.33	0

EXHIBIT B Table 1 LNAPL Monitoring **UPS** Freight Former Overnite Salt Lake Terminal 2900 West California Avenue, Salt Lake City, Utah

Sampling Location	Date	Depth to LNAPL (feet)	Depth to Groundwater (feet)	Relative Groundwater Elevation (feet)	Corrected Relative Groundwater Elevation (feet)	LNAPL Thickness (feet)	Volume Water/LNAP Mixture Removed (mL)
and the file	04/22/04	5.51	5.52	94.47	94.48	0.01	147,727
	08/23/04	7.36	7.37	92.62	92.63	0.01	0
	09/23/04	7.92	7.96	92.03	92.04	0.04	0
	10/18/04	NA	8.36	91.63	91.61	0.00	0
EW-6	01/26/07	NA	7.74	92.25	92.25	0.00	0
LVV-0	01/28/08	NA	6.99	93.00	93.00	0.00	0
	02/19/08	NA	6.73	93.26	93.26	0.00	0
	05/02/11	NA	5.30	94.69	94.69	0.00	0
				C	Cummulative Liquid	Recovery (mL)	147,727
16. 26 ST	and the top	ag di <mark>Cip</mark> i		The lands with the	Cumulative Liquid	Recovery (gal)	39.0
	10/28/03	7.86	7.96	91.62	91.72	0.10	1,321,200
电子 合格	12/04/03	7.40	7.70	91.88	92.18	0.30	0
	01/13/04	NA	6.50	93.08	93.08	0.00	102,203
2	02/25/04	NA	5.94	93.64	93.64	0.00	220,200
1.300	03/25/04	NA	5.09	94,49	94,49	0.00	145,332
	04/22/04	5.10	5.12	94.46	94.44	0.02	234,670
	05/20/04	NA	7.62	91,96	91,96	0.00	52,990
Sec. 1	05/27/04	NA	9.45	90.13	90.13	0.00	227,100
	06/24/04	NA	6.08	93.50	93.50	0.00	177.895
EW-7	07/23/04	NA	6.70	92.88	93.50	0.00	162,755
1	08/23/04	6.82	7.00	92.58	94.49	0.18	0
	09/23/04	7.40	7.77	91.81	92.18	0.37	0
A. 19	10/18/04	7.75	8.25	91.33	91.83	0.50	87,062
	01/26/07	7.22	7.86	91.72	92.36	0.64	0
and and	01/28/08	NM	 	91.72 NM	92.30 NM	NM	0
or 12.	02/19/08	NA	6.25	93.33	93.33	sheen	0
\$ 3 L 1	05/02/11	5.50	5.54	94.04	94.08	0.04	0
					ummulative Liquid	Recovery (mL)	2,731,407
	in the second second				Cumulative Liquid	Recovery (gal)	721.1
					Total Cummulative	Recovery (mL)	3,785,180
				The second s	Total Cummulative	Recovery (gal)	999.5

Explanation of Abbreviations

LNAPL = light non-aqueous phase liquid

mL = milliliters

NA = not applicable

= not measurable due to low volume; film of NM LNAPL coated the bailer.

gal = gallon

g/cm³ = grams per cubic centimeter

- TOC = top of casing
- DTW = depth to water

H₂O = water

*

= LNAPL was present on 05/02/11; however, the thickness could not be measured due to the viscocity and the interface probe not being able to detect the product.

negligible.

Groundwater Elevation equation.

LNAPL/density of H₂O*LNAPL thickness))

An LNAPL sample was taken during the May 2002 event and a density of

0.993 g/cm³ was determined and used in the Corrected Relative

Because the density is close to 1.0 g/cm³ of water, the correction is

Corrected Groundwater Elevation = TOC elevation-(DTW-(density

Most recent May 2011 Data

EXHIBIT B Table 2 Soil Analytical Results Overnite Transportation Company 2900 West California Ave. Salt Lake City, Utah

Page 1 of 4

Sample Location	Depth (feet bgs)	USC	PID (ppm)	Date Sampled	MTBE (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethyl Benzene (mg/Kg)	Total Xylenes (mg/Kg)	Naph- thalene (mg/Kg)	Total BTEXN (mg/Kg)	Oil & Grease (mg/Kg)	TRPH (mg/Kg)	TPH-GRO or TPH-P (mg/Kg)	TPH-DRO or TPH-E (mg/Kg)	Total TPH (mg/Kg)	Soil Moisture (%
SS-1	9	CL	NM	01/27/94	NA	<0.0020	<0.0020	<0.0020	<0.0020	<0.0040	<0.01	500.	NA	NA	NA	NA	NR
SS-2	9	CL	NM	01/27/94	NA	<0.0020	<0.0020	<0.0020	<0.0020	< 0.0040	<0.01	2,900.	NA	NA	NA	NA	NR
SS-3	9	CL	NM	01/27/94	NA	<0.0020	<0.0020	<0.0020	<0.0020	<0.0040	<0.01	<200.	NA	NA	NA	NA	NR
SS-5	9	CL	NM	01/27/94	NA	<0.100	<0.100	<0.100	<0.100	<0.200	<0.6	200.	NA	NA	NA	NA	NR
SS-6	5	CL	NM	01/27/94	NA	0.8	1.3	14.	97.	24.	140	NA	NA	NA	2,000.	2,000.	NR
SS-9	9	CL	NM	01/27/94	NA	0.1	<0.1	0.3	0.3	2.0	2.7	890.	NA	NA	810.	810.	NR
SS-12	9	CL	NM	01/27/94	NA	0.4	<0.1	0.6	0.4	3.4	4.8	NA	NA	NA	1,400.	1,400.	NR
SS-13	9	CL	NM	01/27/94	NA	<0.1	<0.1	2.2	5.8	37	45	NA	NA	NM	12,000.	12,000.	NR
SS-14	9	CL	NM	01/27/94	NA	<0.1	<0.1	0.7	2.5	42.	45.	NA	NA	NA	10,000.	10,000.	NR
B-1	5 to 7	NM	>1,000	08/31/94	NA	<0.005	UK	UK	UK	0.0161	0.0161	NA	1,260	<10	39.8	39.8	NR
B-2	5 to 7	NM	756	08/31/94	NA	<0.005	UK	UK	UK	<0.005	<0.005	NA	814	<10	<10	<10	NR
B-3	5 to 7	NM	338	08/31/94	NA	<0.005	UK	UK	UK	< 0.005	<0.005	NA	279	<10	<10	<10	NR
B-4	5 to 7	NM	100	08/31/94	NA	<0.005	UK	UK	UK	<0.005	<0.005	NA	300	<10	<10	<10	NR
B-5	5 to 7	NM	>2,000	08/31/94	NA	0.811	UK	UK	UK	12	53	NA	3,900	37.0	94.9	131.9	NR
B-6	5 to 7	NM	200	08/31/94	NA	<0.005	UK	UK	UK	<0.005	<0.005	NA	261	<10	<10	<10	NR
P-1/B-7	5 to 7	NM	100	08/31/94	NA	< 0.005	UK	UK	UK	<0.005	<0.005	NA	186	<10	<10	<10	NR
P-2/B-8	5 to 7	NM	100	08/31/94	NA	< 0.005	UK	UK	UK	< 0.005	< 0.005	NA	300	<10	<10	<10	NR
B-9	4 to 6	NM	100	08/31/94	NA	< 0.005	UK	UK	UK	<0.005	< 0.005	NA	255	<10	<10	<10	NR
P-3/B-11	4 to 6	NM	100	08/31/94	NA	< 0.005	UK	UK	UK	< 0.005	< 0.005	NA	270	<10	<10	<10	NR
P-4/B-12	4 to 6	NM	100	08/31/94	NA	< 0.005	UK	UK	UK	<0.005	<0.005	NA	405	<10	<10	<10	NR
P-5/B-13	4 to 6	NM	300	08/31/94	NA	<0.005	UK	UK	UK	<0.005	<0.005	NA	246	<10	<10	<10	NR
GP-1	4 to 6	ML-CL	115	06/21/99	<0.06	<0.06	<0.06	0.0809	0.192	2.87	3.142	NA	NA	<10	327	327	NR
GP-1	6 to 8	ML-CL	214	06/21/99	<0.12	<0.12	<0.12	<0.12	< 0.36	0.706	0.706	NA	NA	<100	1,380	1,380	NR
GP-2	3 to 5	ML-CL	110	06/21/99	< 0.06	< 0.06	<0.06	< 0.06	<0.18	1.88	1.88	NA	NA	<10	464	464	NR
GP-2	5 to 7	SM	53.1	06/21/99	< 0.06	<0.06	<0.06	<0.06	<0.18	0.614	0.614	NA	NA	<10	341	341	NR
GP-3	4 to 6	ML.	94.5	06/21/99	<0.06	<0.06	<0.06	0.116	<0.18	4.78	4.90	NA	NA	<10	372	372	NR
GP-3	6 to 8	ML-CL	107	06/21/99	<0.06	< 0.06	<0.06	0.122	<0.18	3.65	3.77	NA	NA	<10	442	442	NR
GP-4	5 to 5.5	ML-SM	0.0	06/21/99	<0.005	< 0.005	< 0.005	<0.005	<0.015	<0.005	< 0.035	NA	NA	<10	<10	<10	NR
GP-4	7 to 7.5	ML-SM	0.0	06/21/99	<0.005	< 0.005	< 0.005	<0.005	<0.015	<0.005	< 0.035	NA	NA	<10	<10	<10	NR
GP-5	5 to 7	ML	0.0	06/21/99	<0.005	<0.005	< 0.005	<0.005	<0.015	<0.005	<0.035	NA	NA	<10	<10	<10	NR
itial Scree	ning Levels	and the second	P. A. Martin		0.3	0.2	9	5	142	51	NA	1,000	1,000	150	500	1000	Carlos and
ier 1 Scree	ning Levels		No. of the second	See the Sec	0.3	0.9	25	23	142	51	NA	10,000	10,000	1,500	5,000	Carlo Carlo	

Stantec Consulting Corporation

EXHIBIT B Table 2 Soil Analytical Results Overnite Transportation Company 2900 West California Ave. Salt Lake City, Utah

Page 2 of 4

Sample Location	Depth (feet bgs)	USC	PID (ppm)	Date Sampled	MTBE (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethyl Benzene (mg/Kg)	Total Xylenes (mg/Kg)	Naph- thalene (mg/Kg)	Total BTEXN (mg/Kg)	Oil & Grease (mg/Kg)	TRPH (mg/Kg)	TPH-GRO or TPH-P (mg/Kg)	TPH-DRO or TPH-E (mg/Kg)	Total TPH (mg/Kg)	Soil Moisture (%
GP-6	4 to 6	ML-CL	1.2	06/21/99	<0.005	<0.005	<0.005	<0.005	<0.015	<0.005	<0.035	NA	NA	<10	<10	<10	NR
GP-6	6 to 8	SM	0.6	06/21/99	<0.005	<0.005	< 0.005	< 0.005	<0.015	<0.005	<0.035	NA	NA	<10	<10	<10	NR
GP-7	4 to 6	ML-CL	0	06/21/99	<0.005	<0.005	<0.005	<0.005	<0.015	<0.005	<0.035	NA	NA	<10	<10	<10	NR
GP-7	6 to 8	SM	0.5	06/21/99	<0.005	<0.005	<0.005	<0.005	< 0.015	<0.005	<0.035	NA	NA	<10	<10	<10	NR
GP-8	4 to 6	ML-CL	0.4	06/21/99	<0.005	<0.005	<0.005	<0.005	<0.015	<0.005	<0.035	NA	NA	<10	<10	<10	NR
GP-8	6 to 8	SM	0.7	06/21/99	<0.005	< 0.005	<0.005	<0.005	<0.015	<0.005	<0.035	NA	NA	<10	46.3	46.3	NR
GP-9	4 to 6	ML-CL	0.1	06/22/99	<0.005	<0.005	< 0.005	<0.005	<0.015	<0.005	<0.035	NA	NA	<10	<10	<10	NR
GP-9	6 to 8	SM	0.1	06/22/99	<0.005	<0.005	<0.005	<0.005	<0.015	<0.005	< 0.035	NA	NA	<10	<10	<10	NR
GP-10	4 to 6	ML-CL	0.3	06/22/99	<0.005	< 0.005	<0.005	<0.005	<0.015	0.0064	0.0064	NA	NA	<10	<10	<10	NR
GP-10	6 to 8	SM	5.5	06/22/99	<0.06	<0.06	<0.06	<0.06	<0.18	<0.06	<0.42	NA	NA	<10	106	106	NR
GP-11	4 to 6	ML-CL	0	06/22/99	<0.005	<0.005	<0.005	<0.005	< 0.015	<0.005	<0.035	NA	NA	<10	<10	<10	NR
GP-11	6 to 8	SM	22.8	06/22/99	< 0.06	<0.06	<0.06	<0.06	<0.18	0.62	0.62	NA	NA	<10	165	165	NR
GP-12	4 to 6	ML	8.4	06/21/99	<0.06	< 0.06	<0.06	<0.06	<0.18	1.52	1.52	NA	NA	<10	247	247	NR
GP-12	6 to 8	ML-CL	312	06/21/99	<0.06	<0.06	<0.06	0.114	<0.18	4.16	4.27	NA	NA	<10	500	500	NR
GP-13	4 to 6	ML-CL	0	06/22/99	<0.005	<0.005	<0.005	<0.005	<0.015	<0.005	<0.035	NA	NA	<10	<10	<10	NR
GP-13	6 to 8	SM	78.5	06/22/99	0.0943	< 0.06	<0.06	< 0.06	<0.18	<0.06	<0.42	NA	NA	<10	314	314	NR
GP-14	4 to 6	ML-SM	0.3	06/22/99	<0.005	<0.005	<0.005	<0.005	<0.015	<0.005	< 0.035	NA	NA	<10	<10	<10	NR
GP-14	6 to 8	SM	0	06/22/99	<0.005	<0.005	<0.005	<0.005	<0.015	<0.005	< 0.035	NA	NA	<10	<10	<10	NR
GP-15	4 to 6	ML-CL	192	06/22/99	<0.005	< 0.005	<0.005	<0.005	<0.015	0.0365	0.0365	NA	NA	<10	<10	<10	NR
GP-15	6 to 8	SM	87.3	06/22/99	0.186	<0.13	<0.13	<0.13	3.67	7.28	10.95	NA	NA	<100	1,090	1,090	NR
GP-16	4 to 6	ML-CL	125	06/22/99	0.190	0.128	0.187	5.79	6.8	5.58	18.49	NA	NA	89.4	295	384	NR
GP-16	6 to 8	SM	990	06/22/99	1.07	0.121	1.59	2.13	10.2	3.62	17.66	NA	NA	<100	851	851	NR
GP-17	4 to 6	ML-CL	0.1	06/22/99	< 0.005	< 0.005	< 0.005	<0.005	< 0.015	<0.005	< 0.035	NA	NA	<10	<10	<10	NR
GP-17	6 to 8	SM	58.3	06/22/99	0.311	< 0.05	<0.05	0.18	0.17	<0.05	0.35	NA	NA	<10	239	239	NR
GP-18	6 to 7	ML-CL	5.9	02/10/00	<0.005	< 0.005	< 0.005	<0.005	< 0.015	<0.005	<0.035	NA	NA	<10	<10	<10	NR
GP-18	11 to 12	SM	38.4	02/10/00	< 0.005	< 0.005	<0.005	<0.005	<0.015	0.0916E	0.916	NA	NA	<10	55.9	55.9	NR
GP-19	6 to 7	ML-CL	344	02/10/00	<0.15	0.23	0.174	1.61	0.682	4.91E	7.606	NA	NA	550	2,440	2,990	NR
GP-19	11 to 12	ML-CL	39.5	02/10/00	< 0.005	< 0.005	< 0.005	<0.005	< 0.015	< 0.005	< 0.035	NA	NA	<10	<10	<10	NR
GP-20	6 to 7	ML-SM	202	02/10/00	< 0.005	< 0.005	< 0.005	<0.005	< 0.015	< 0.005	< 0.035	NA	NA	<10	<10	<10	NR
GP-20	11 to 12	ML-CL	337	02/10/00	< 0.005	<0.005	< 0.005	<0.005	< 0.015	< 0.005	< 0.035	NA	NA	<10	<10	<10	NR
GP-21	7 to 8	SM	0	02/09/00	<0.005	< 0.005	<0.005	<0.005	< 0.015	<0.005	< 0.035	NA	NA	<10	<10	<10	NR
GP-21	11 to 12	ML-CL	131	02/09/00	< 0.005	< 0.005	0.0061	0.0086	0.0297	0.209E	0.2534	NA	NA	<10	162	162	NR
GP-22	7 to 8	ML-SM	80	02/09/00	<0.12	<0.12	<0.12	<0.12	< 0.36	2.3	2.3	NA	NA	<100	2,020	2,020	NR
GP-22	11 to 12	ML-CL	150	02/09/00	<0.01	< 0.01	<0.0184	<0.0457	0.199	0.545E	0.744	NA	NA	<10	349	349	NR
nitial Scree	ning Levels	14 C 36			0.3	0.2	9	5	142	51	NA	1,000	1,000	150	500		Carland Internet
	ning Levels				0.3	0.9	25	23	142	51	NA	10,000	10,000	1,500	5,000		

Overnite EC Soil Groundwater Tables May 2011.xlsx Soil Results

Stantec Consulting Corporation

EXHIBIT B Table 2 Soil Analytical Results Overnite Transportation Company 2900 West California Ave. Salt Lake City, Utah

Page 3 of 4

Sample Location	Depth (feet bgs)	USC	PID (ppm)	Date Sampled	MTBE (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethyl Benzene (mg/Kg)	Total Xylenes (mg/Kg)	Naph- thalene (mg/Kg)	Total BTEXN (mg/Kg)	Oil & Grease (mg/Kg)	TRPH (mg/Kg)	TPH-GRO or TPH-P (mg/Kg)	TPH-DRO or TPH-E (mg/Kg)	Total TPH (mg/Kg)	Soil Moisture (%
GP-23	7 to 8	SM	58	02/09/00	<0.005	<0.005	< 0.005	< 0.005	< 0.015	<0.005	<0.035	NA	NA	<10	<10	<10	NR
GP-23	11 to 12	ML-CL	46	02/09/00	<0.01	<0.01	< 0.01	< 0.01	< 0.03	0.192E	0.192	NA	NA	<10	315	315	NR
GP-24	7 to 8	ML-SM	0	02/09/00	< 0.005	< 0.005	< 0.005	<0.005	< 0.015	<0.005	< 0.035	NA	NA	<10	<10	<10	NR
GP-24	11 to 12	ML-CL	56.2	02/09/00	< 0.01	< 0.01	< 0.01	0.0131	0.0667	0.0713	0.1511	NA	NA	82	145	227	NR
GP-25	6 to 7	ML-SM	10	02/10/00	< 0.005	<0.005	<0.005	<0.005	<0.015	<0.005	< 0.035	NA	NA	<10	<10	<10	NR
GP-25	11 to 12	ML-CL	42	02/10/00	< 0.005	< 0.005	<0.005	<0.005	< 0.015	< 0.005	< 0.035	NA	NA	<10	<10	<10	NR
GP-26	6 to 7	ML-SM	5.9	02/10/00	<0.005	<0.005	< 0.005	< 0.005	<0.015	< 0.005	< 0.035	NA	NA	<10	<10	<10	NR
GP-26	11 to 12	ML-CL	105	02/10/00	<0.005	<0.005	<0.005	<0.005	<0.015	<0.005	< 0.035	NA	NA	<10	<10	<10	NR
GP-20 GP-27	4 to 5	ML-CL	114	02/09/00	<0.005	0.0101	<0.005	0.0184	0.0154	0.0918E	0.1357	NA	NA	10.9	30.5	41.4	NR
GP-27 GP-27	6 to 7	ML-CL	430	02/09/00	<0.003	0.0101	0.104	1.07	5.9E	5.7E	12.856	NA	NA	<10	382	382	NR
GP-27 GP-28	4 to 5	ML-CL	87	02/09/00	<0.07	<0.01	<0.01	0.0835	0.0513	0.419E	0.5538	NA	NA	11.3	70.6	81.9	NR
GP-28	6 to 7	ML-CL	434	02/09/00	<0.25	1.89	0.497	5.98E	22.3E	20E	50.667	NA	NA	<100	1,250	1,250	NR
GP-29	8 to 9	GW	68.9	02/09/00	<0.13	< 0.13	0.348	2.05	10.3E	10.3E	22.998	NA	NA	<100	1,990	1,990	NR
GP-29	11 to 12	ML-CL	245	02/09/00	< 0.01	0.0168	0.0301	0.145E	0.755E	0.888E	1.8349	NA	NA	179	280	459	NR
GP-30	4 to 5	ML-CL	160	02/09/00	< 0.13	< 0.13	< 0.13	1.28	2.9	7.58E	11.76	NA	NA	<100	1,140	1,140	NR
GP-30	7 to 8	ML-SM	288	02/09/00	< 0.13	0.154	0.231	3.59	20.2	19	43.175	NA	NA	<100	3,580	3,580	NR
GP-31	4 to 5	ML-CL	26.4	02/10/00	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	<10	NR
GP-31	8 to 9	ML-SM	86.9	02/10/00	< 0.06	< 0.06	<0.06	0.0766	0.158	0.381	0.6156	NA	NA	<10	417	417	NR
GP-32	4 to 5	ML-CL	18.3	02/09/00	< 0.005	< 0.005	< 0.005	< 0.005	< 0.015	< 0.005	< 0.035	NA	NA	<10	<10	<10	NR
GP-32	8 to 9	ML-SM	137	02/09/00	< 0.005	< 0.005	0.0066	0.0135	0.0509	0.184	0.255	NA	NA	<100	81.5	81.5	NR
GP-33	5 to 6	ML-CL	27.1	02/10/00	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	<10	NR
GP-33	8 to 9	ML-SM	227	02/10/00	<0.12	<0.12	<0.12	0.303	0.816	1.63	2.749	NA	NA	200	1,490	1,690	NR
EW-1	8	ML	135	09/10/03	<.10	<0.050	<0.10	0.19	<0.10	12	12.19	NA	NA	200	12,000	12,200	23
EW-2	7	ML	130	09/10/03	< 0.017	<0.0086	< 0.017	0.050	<0.017	8.5	8.55	NA	NA	140	6,600	6,740	20
Replicate EW-2	7	ML	130	09/10/03	<0.10	<0.050	<0.10	0.17	<0.10	15	15.17	NA	NA	200	2,900	3,100	24
EW-3	10.8	CL/SW	199	09/10/03	< 0.0065	< 0.0032	< 0.0065	< 0.0065	< 0.0065	< 0.0065	<0.02920	NA	NA	31	480	511	23
EW-4	14	SW	68.8	09/10/03	< 0.0052	<0.0026	<0.0052	<0.0052	< 0.0052	< 0.0052	<0.0286	NA	NA	6.2	640	646	18
EW-5	11.8	ML/CL	64	09/10/03	< 0.0049	0.029	0.019	0.38	0.77	0.77	1.968	NA	NA	56	1,000	1,056	26
EW-6	13.8	SW	64	09/10/03	<0.0050	<0.0025	<0.0050	<0.0050	<0.0050	<0.0050	<0.0225	NA	NA	0.66	370	371	18
EW-7	14	CL/ML	173	09/10/03	<0.0050	0.0062	<0.0050	0.063	0.17	0.21	0.4492	NA	NA	13	460	473	24
nitial Scree	ning Levels				0.3	0.2	9	5	142	51	NA	1,000	1,000	150	500		
Tier 1 Scree	ning Levels	1000			0.3	0.9	25	23	142	51	NA	10,000	10,000	1,500	5,000		

Page 4 of 4

Explanation of	Abbreviations	TPH-DRC	D = diesel-range total petroleum hydrocarbons by EPA Method 8015 modified
		TPH-E	= total extractable hydrocarbons by EPA Method 8260A
bgs	= below ground surface	TPH	= total petroleum hydrocarbons
USC	= Unified Soil Classification	NM	= not measured
PID	≂ photoionization detector	NA	= not analyzed
ppm	= parts per million	<	= analyte not reported above the specified practical quantitation limit
- MTBE-	= methyl tertiary butyl ether	- >	= analyte detected above laboratory practical quantitation limit
mg/Kg	= milligrams p er kilogram	UK	= unknown
BTEXN	= benzene, toluene, ethylbenzene, total xylenes, and naphthalene	NR	= not rated
	by EPA Method 8020	E	= estimated value, analytes exceeded calbration range
Oil & Grease	= by EPA Method 413.1	DEQ	= Department of Environmental Quality
TRPH	= total recoverable petroleum hydrocarbons by EPA Method 418.1	RBCA	= Risk-Based Corrective Action
TPH-GRO	= gasoline-range total petroleum hydrocarbon organics by EPA Method 8015 modified	NR	= not recorded
TPH-P	= total purgeable hydrocarbons by EPA Method 8260A	ISLS	= Initial Screening Levels
		Tier 1 Scre	eeing = Tier 1 Screening Criteria
bold	= Results indicate analyses reported above or equal to the Initial Screening Levels for site		
bold	= Results indicate analyses reported above or equal to the Tier 1 Screening Levels for site		* Sample Sites (SS) 1-14 not listed on Exhibit A

Note: Results for B-1 through B-14 are taken from the report text of Vector (1994). Laboratory analytical reports not available.

Historical soil data used to evaluate the Restricted Area boundary depicted on Exhibit A is likely not representative of current site conditions due to the data's age. The soil data was collected in the time NOTE: period between 1994 and 2000 and is subsequently between 10 and 16 years old. It is probable that on-site remedial efforts and natural attenuation have significantly reduced the residual impacts to site soil.

Sample No.	Date	MTBE (µg/L)	Benzene (µg/L)	Toluene (μg/L)	Ethylbenzene (µg/L)	Total Xylenes (μg/L)	Naphthalene (µg/L)	TPH as Gasoline (μg/L)	TPH as Diesel (μg/L)	Depth to Groundwater (feet)	Relative Groundwater Elevation (feet)
WS-7/SS-7	01/27/94	NS	<2	<2	12	110	480	22,000	NA	11	NM
WS-8/SS-8	01/27/94	NS	<2	<2	12	91	250	6,500	NA	11	NM
	08/31/94	NA	<2	UK	UK	UK	<2	< 0.005	< 0.005	5.89	92.06
	09/19/97	NA	<2.0	<2.0	<2.0	<4.0	<2.0	NA	<2,000	NM	NM
	05/28/99	NA	<100	<100	<100	<100	<100	NA	<5,000	3.12	94.83
	06/25/99	NS	NS	NS	NS	NS	NS	NS	NS	3.07	94.88
P-1	02/11/00	NS	NS	NS	NS	NS	NS	NS	NS	5.23	92.72
	06/02/00	NS	NS	NS	NS	NS	NS	NS	NS	4.22	93.73
(B-7)	12/04/00	NS	NS	NS	NS	NS	NS	NS	NS	4.85	93.10
	05/01/02	NS	NS	NS	NS	NS	NS	NS	NS	3.07	94.88
	12/05/02	NS	NS	NS	NS	NS	NS	NS	NS	5.93	92.02
	03/13/03	NS	NS	NS	NS	NS	NS	NS	NS	5.44	92.51
	05/02/11	NS	<1.00	<2.00	<2.00	<2.00	<2.00	NA	<0.005	2.32	95.63
4.4	08/31/94	NA	<2	UK	UK	UK	<2	< 0.005	< 0.005	6.27	91.53
	09/19/97	NA	<2.0	<2.0	<2.0	<4.0	<2.0	NA	<2,000	NM	NM
	05/28/99	NA	<100	<100	<100	<100	<100	NA	<5,000	3.10	94.70
	06/25/99	NS	NS	NS	NS	NS	NS	NS	NS	3.44	94.36
P-2	02/11/00	NS	NS	NS	NS	NS	NS	NS	NS	5.00	92,80
(B-8)	06/02/00	NS	NS	NS	NS	NS	NS	NS	NS	4.11	93.69
	12/04/00	NS	NS	NS	NS	NS	NS	NS	NS	4.86	92.94
	05/01/02	NS	NS	NS	NS	NS	NS	NS	NS	2.79	95.01
	12/05/02	NS	NS	NS	NS	NS	NS	NS	NS	6.50	91.30
	03/13/03	NS	NS	NS	NS	NS	NS	NS	NS	5.82	91.98
	08/31/94	NA	<2	UK	UK	UK	<2	< 0.005	< 0.005	6.67	91.49
	09/19/97	NA	<2.0	<2.0	<2.0	<4.0	<2.0	NA	<2,000	NM	NM
	05/28/99	NA	<100	<100	<100	<100	<100	NA	<5,000	4.30	93.86
	06/25/99	NS	NS	NS	NS	NS	NS	NS	NS	4.38	93.78
	02/11/00	NS	NS	NS	NS	NS	NS	NS	NS	5.99	92.17
	06/02/00	<2	<2	<2	<2	<6	<2	<500	<500	5.25	92.91
	09/08/00	<2	<2	<2	<2	<6	<2	<500	<500	6.35	91.81
	12/04/00	<2	<2	<2	<2	<6	<2	<500	<500	5.84	92.32
P-3	05/01/02	NS	NS	NS	NS	NS	NS	NS	NS	4.29	93.87
(B-11)	12/05/02	NS	NS	NS	NS	NS	NS	NS	NS	7.05	91.11
	03/13/02	NS	NS	NS	NS	NS	NS	NS	NS	6.33	91.83
	09/19/03	NS	NS	NS	NS	NS	NS	NS	NS	6.57	91.59
	02/20/07	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<50	NA	6.25	91.91
	01/28/08	NS	NS	NS	NS	NS	NS	NS	NS	5.22	92.94
	02/19/08	NS	NS	NS	NS	NS	NS	NS	NS	5.13	93.03
	02/29/08	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<50	<9500	4.78	93.38
	05/02/11	NA	<1.00	<2.00	<2.00	<2.00	<2.00	NA	4,690	3.90	93.38
Screening Leve		200	5	1,000	700	10,000	700	1,000	1,000	5.00	34.20
Screening Leve		200	300	3,000	4.000	10,000	700	10,000	10,000		

Sample No.	Date	MTBE (µg/L)	Benzene (µg/L)	Toluene (μg/L)	Ethylbenzene (μg/L)	Total Xylenes (μg/L)	Naphthalene (µg/L)	TPH as Gasoline (μg/L)	TPH as Diesel (μg/L)	Depth to Groundwater (feet)	Relative Groundwate Elevation (feet)
	08/31/94	NA	<2	UK	UK	UK	<2	< 0.005	< 0.005	7.85	91.67
1. 2. 19 19 - 19	09/19/97	NA	<2	<2	<2	<4	<2	NA	<2,000	NM	NM
	05/28/99	NA	<100	<100	<100	<100	<100	NA	<5,000	5.64	93.88
	06/25/99	NS	NS	NS	NS	NS	NS	NS	NS	5.63	93.89
	02/11/00	NS	NS	NS	NS	NS	NS	NS	NS	7.35	92.17
	06/02/00	NS	NS	NS	NS	NS	NS	NS	NS	6.70	92.82
	12/04/00	<2	<2	<2	<2	<6	<2	<500	<500	7.04	92.48
P-4	05/01/02	NS	NS	NS	NS	NS	NS	NS	NS	5.65	93.87
(B-12)	12/05/02	NS	NS	NS	NS	NS	NS	NS	NS	8.10	91.42
	03/13/03	NS	NS	NS	NS	NS	NS	NS	NS	7.56	91.96
the same there	01/26/07	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<50	<50	7.51	92.01
	01/28/08	NS	NS	NS	NS	NS	NS	NS	NS	6.50	93.02
and the second s	02/19/08	NS	NS	NS	NS	NS	NS	NS	NS	6.37	93.15
1 1 1 1 1 1 2 -	02/29/08	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<50	<170	6.15	93.37
	5/2/2011	NA	<1.00	<2.00	<2.00	<2.00	<2.00	NA	<500	5.11	94.41
	08/31/94	NA	<2	UK	UK	UK	<2.0	< 0.005	227,000	7.35	92.16
	09/19/97	NA	<2.0	<2.0	<2.0	<4.0	<2.0	NA	25,700	NM	NM
	05/28/99	NA	<100	<100	<100	<100	<100	NA	120,000	5.41	94.10
	06/25/99	NS	NS	NS	NS	NS	NS	NS	NS	4.89	94.62
	02/11/00	NS	NS	NS	NS	NS	NS	NS	NS	6.80	92.71
	06/02/00	<2	<2	<2	<2	<6	<2	500	23,700	6.19	93.32
P-5	09/08/00	<2	<2	<2	<2	<6	13.2	<500	4,700		
(B-13)										7.05	92.46
	12/04/00	<2	<2	<2	<2	<6	<2	1,300	13,000	6.73	92.78
	05/01/02	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	<20.	26	5.32	94.19
	08/15/02	<2	<2	<2	<2	<6	26.5	550	650	6.55	92.96
	12/10/02	<2	<2	<2	<2	<6	<2	<500	2,400	7.55	91.96
	03/13/03	<2	<2	<2	<2	<6	<2	<500	<500	7.26	92.25
	5/2/2011	NA	<1.00	<2.00	<2.00	<2.00	<2.00	NA	1,290	4.80	94.71
3-14/S-1 (P14)	08/31/94	NA	<2	NA	NA	NA	<2	<0.005	<0.005	NM	NM
	06/22/99	<2	<2	<2	<2	<6	23.5	<500	12,900	4.92	94.44
	06/25/99	NS	NS	NS	NS	NS	NS	NS	NS	4.96	94.40
	02/11/00	NS	NS	NS	NS	NS	NS	NS	NS	6.78	92.58
PARTY AND AND	06/02/00	<5	<5	<5	<5	<15	36.9	2,000	21,000	5.94	93.42
in the second second	09/08/00	<10	<10	<10	<10	<30	14.9	600	33,000	7.36	92.00
the second second	12/04/00	<10	<10	<10	<10	<30	63.3	2,400	145,000	6.65	92.71
	05/01/02	<2.0	<1.0	<2.0	<2.0	<2.0	6.0	76	38	4.84	94.52
The second second second	08/15/02	<10	<2	<10	<10	<30	16.9	540	81,900	7.01	92.35
GP-1	12/05/02	<2	<2	<2	<2	<6	8.6	<500	16,500	7.88	91.48
Service of the service of the	03/13/03	<2	<2	<2	<2	<6	8.9	<500	9,800	7.24	91.40
	09/18/03	NS	NS	NS	NS	NS	NS	NS	NS	7.49	92.12
	01/26/07	<2.0	<1.0	<1.0	<1.0	<1.0	1.1	<50	4,100	7.00	91.87
	01/28/08	NS	NS	NS	NS	NS	NS	NS	4,100 NS	6.17	92.30
	01/28/08	NS	NS	NS	NS	NS	NS	NS	NS	5.79	93.19
		<2.0	and the second	Contract of the Contract of the	And here the cost of the second second						
	02/29/08	<2.0 NA	<1.0 <1.00	<1.0 <2.00	<1.0 <2.00	<1.0	4.9 3.99	<50 NA	1,000 859	5.44	93.92 94.96
			1.00	2.00	2.00	~2.00	0.99	INA	009	4.40	94.90
itial Screening Levels	01212011	200	5	1,000	700	10,000	700	1,000	1,000		

Former Overnite Transporation Groundwater Table

Stantec Consulting Corporation

.

Sample No.	Date	MTBE (µg/L)	Benzene (µg/L)	Toluene (μg/L)	Ethylbenzene (µg/L)	Total Xylenes (μg/L)	Naphthalene (µg/L)	TPH as Gasoline (μg/L)	TPH as Diesel (μg/L)	Depth to Groundwater (feet)	Relative Groundwater Elevation (feet)
	06/22/99	<2	<2	<2	<2	<6	28.2	<500	4,500	4.95	94.15
	06/25/99	NS	NS	NS	NS	NS	NS	NS	NS	4.98	94.12
	02/11/00	NS	NS	NS	NS	NS	NS	NS	NS	6.72	92.38
	06/02/00	<2	<2	<2	<2	<6	58.0	<500	1,500	5.88	93.22
	09/08/00	<2	<2	<2	<2	<6	10.8	<500	1,800	7.22	91.88
	12/04/00	<2	<2	<2	<2	<6	58.6E	<500	2,100	6.48	92.62
	05/01/02	<2.0	2.1	<2.0	<2.0	<2.0	57	94	<20	4.80	94.30
	08/15/02	<2	<2	<2	<2	<6	19.7	<500	740	7.08	92.02
GP-2	12/05/02	<2	<2	<2	<2	<6	<2	<500	1,500	7.89	91.21
	03/13/03	<2	<2	<2	<2	<6	3.1	<500	3,400	7.10	92.00
	03/13/03	NS	NS	NS	NS	NS	NS	NS	NS	7.40	91,70
	01/26/07	<10	<5.0	<5.0	<5.0	<5.0	150	<250	7,100	7.13	91.97
	01/28/08	NS	NS	NS	NS	NS	NS	NS	NS	6.14	92.96
	02/19/08	NS	NS	NS	NS	NS	NS	NS	NS	5.45	93.65
	02/29/08	<10	<5.0	<5.0	<5.0	<5.0	170	<250	<480	5.45	93.65
	05/02/11	NA	2.30	<2.00	<2.00	<2.00	172	NA	6,580	4.43	94.67
	06/22/99	<2	5.9	<2	5.3	<6	152	<500	19,800	5.62	93.95
	06/25/99	NS	NS	NS	NS	NS	NS	NS	NS	5.67	93.90
	02/11/00	NS	NS	NS	NS	NS	NS	NS	NS	7.33	92.24
	06/02/00	<10	<10	<10	<10	<30	198	<500	11,000	6.63	92.94
	09/08/00	<4	10.8	<4	<4	<12	168E	1,100	7,200	7.73	91.84
	12/04/00	<2	10.6	<2	6.3	<6	210E	1,200	8,900	7.14	92.43
	05/01/02	<2.0	9.5	<2.0	4.4	2.1	180	310	<20.	5.55	94.02
GP-3	08/15/02	<2	7.7	<2	<2	<6	212	1,000	7,700	7.58	91.99
	12/05/02	<2	11.2	<2	<2	<6	220	1,000	7,600	8.40	91.17
	03/13/03	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	8.13	91.44
	09/19/03	<2.0	6.3	<2.0	3.3	<2.0	270	1,000	800,000	7.97	91.66
	11/24/03	NS	NS	NS	NS	NS	NS	NS	NS	7.70	91.93
	01/26/07	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	7.70	91.93
	01/28/08				and the second se	heen observe	and the second se			5.95	93.68
	05/02/11	NS	NS	NS	NS	NS	NS	NS	NS	5.17	94.46
	06/22/99	<2	<2	<2	<2	<6	<2	<500	<500	4.49	94.67
	06/25/99	NS	NS	NS	NS	NS	NS	NS	NS	4.54	94.62
	02/11/00	NS	NS	NS	NS	NS	NS	NS	NS	6.59	92.57
	06/02/00	<2	<2	<2	<2	<6	<2	<500	<500	5.86	93.30
	09/08/00	<2	<2	<2	<2	<6	<2	<500	<500	6.63	92.53
GP-4	12/04/00	<2	<2	<2	<2	<6	<2	<500	<500	6.26	92.90
	05/01/02	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	<20.	<20.	4.79	94.37
	08/15/02	<2	<2	<2	<2	<6	<2	<500	<500	6.21	92.95
	12/05/02	<2	<2	<2	<2	<6	<2	<500	<500	7.20	91.96
	03/13/03	<2	<2	<2	<2	<6	<2	<500	<500	6.83	92.33
	05/02/11	NS	NS	NS	NS	NS	NS	NS	NS	4.15	95.01
GP-5	06/21/99	5.5	<2	<2	<2	<6	<2	<500	9,500	6.0	NM
GP-6	06/21/99	<2	<2	<2	<2	<6	<2	<500	1,200	6.0	NM
GP-6 GP-7		<2	<2	<2	<2	<6	<2	<500	2,200	6.0	NM
	06/21/99		and the second se	and the second se		and the second se					
GP-8	06/21/99	<2	<2	<2	<2	<6	<2	<500	<500	6.0	NM
tial Screening Lever 1 Screening Lever		200 700	5 300	1,000 3,000	700 4,000	10,000	700	1,000	1,000		

Former Overnite Transporation Groundwater Table

Stantec Consulting Corporation

Sample No.	Date	MTBE (µg/L)	Benzene (μg/L)	Toluene (μg/L)	Ethylbenzene (µg/L)	Total Xylenes (μg/L)	Naphthalene (µg/L)	TPH as Gasoline (μg/L)	TPH as Diesel (μg/L)	Depth to Groundwater (feet)	Relative Groundwat Elevation (feet)
GP-9	06/22/99	<2	<2	<2	<2	<6	<2	<500	<500	5.5	NM
GP-10	06/22/99	<2	<2	<2	<2	<6	<2	<500	<500	6.0	NM
GP-11	06/22/99	<2	<2	<2	<2	<2	68.9	<500	46,500	6.0	NM
GP-12	06/21/99	11.0	10.1	<10	11.6	<30	182	<500	216,000	6.0	NM
GP-13	06/22/99	<2	<2	<2	<2	<6	12.9	<500	25,500	6.0	NM
GP-14	06/22/99	<2	<2	<2	<2	<6	<2	<500	<500	6.0	NM
GP-15	06/22/99	<21	<111	<133	<112	477	344	<5.000	106,000	6.0	NM
GP-16	06/22/99	<21	2,140	<745	<733	2,000	520	33,300	146,000	6.0	NM
GP-17	06/22/99	47.2	<2	<2	<2	15	<2	<500	14.000	6.0	NM
0. 11	02/11/00	<2	<2	<2	<2	<6	4.4	<500	<500	5.83	92.67
	06/02/00	<2	<2	<2	<2	<6	3.3	<500	<500	4.81	93.69
	09/08/00	<2	<2	<2	<2	<6	<2	<500	<500	6.19	92.31
	12/04/00	<2	<2	<2	<2	<6	<2	<500	<500	5.61	92.89
	05/01/02	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	<20,	<20.	3.79	94.71
GP-18	08/15/02	<2	<2	<2	<2	<6	3.2	<500	<500	5.49	93.01
	12/06/02	<2	<2	<2	<2	<6	3.6	<500	<500	6.63	91.87
	03/13/03	<2	<2	<2	<2	<6	<2	<500	<500	6.07	92.43
	09/19/03	NS	NS	NS	NS	NS	NS	NS	NS	6.29	92.21
	05/02/11	NA	<1.00	<2.00	<2.00	<2.00	<2.00	NA	<500	3.05	95.45
	02/11/00	<5	7.1	<5	7.7	<15	25.1	1,700	3,300	6.03	92.65
	06/02/00	<2	57.1E	<2	27.1	<6	36.4	<500	3,900	5.15	93.53
	09/08/00	<2	186E	<2	115E	<6	99.8E	800	1,800	6.19	92.49
	12/04/00	<2	6.7	<2	6.4	<6	11.5	<500	<500	5.78	92.90
	05/01/02	<2.0	28	<2.0	17	<2.0	5.5	120	<20	4.06	94.62
	08/15/02	<10	174	<10	126	<30	24.1	1,200	2,100	5.66	93.02
	12/06/02	<2	80.9	<2	57.9	<6	10.2	590	1,200	6.75	91.93
	03/13/03	<2	7.2	<2	11.6	<6	6.3	<500	3,700	6.30	92.38
GP-19	09/19/03	<2.0	81	<2.0	78	<2.0	6.6	530	1,600	6.32	92.36
	01/29/04	<2.0	52	<2.0	30	<2.0	5.6	280	<500	5.14	93.54
	05/27/04	<2.0	60.	<2.0	49	<2.0	6.0	410	2,900	3.97	94.71
	09/23/04	<2.0	150	<2.0	120	<2.0	9.8	610	1,700	5.96	92.72
	01/26/07	<10	220	<5.0	<5.0	<5.0	<5.0	<250	3,100	5.94	92.74
	01/28/08	NS	NS	NS	NS	NS	NS	NS	NS	5.15	93.53
	02/19/08	NS	NS	NS	NS	NS	NS	NS	NS	4.00	94.68
	02/29/08	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<50	<48	3.53	95.15
Sherry St.	05/02/11	NA	150	<20.0	<20.0	<20.0	49.4	NA	2,180	3.25	95.43
	02/11/00	<2	<2	<2	<2	<6	<2	<500	<500	6.39	92.60
	06/02/00	<2	<2	<2	<2	<6	<2	<500	<500	5.57	93.42
	09/08/00	<2	<2	<2	<2	<6	<2	<500 <500	<500 <500	6.38	92.61 92.97
	12/04/00	<2	<2	<2	<2	<6	<2			6.02	
GP-20	05/01/02	<2.0	<1.0	<2.0	<2.0	<2.0 <6	<2.0	<20. <500	<20. <500	4.51	94.48 93.03
	08/15/02	<2	<2	<2 <2	<2	<6	<2	<500	<500	5.96 6.99	93.03
	12/05/02	<2 <2	<2 <2	<2	<2 <2	<6	<2 <2	<500	<500	6.62	92.00
	A REAL PROPERTY AND A REAL PROPERTY.	a state of the second stat	and the second se			English and the second second		A CALLER AND A CALL AND A CALL		The second se	and the second
	09/19/03	NS	NS	NS	NS	NS	NS	NS	NS	6.55	92.44
10	05/02/11	NA	<1.00	<2.00	<2.00	<2.00	<2.00	NA	<500	3.84	95.15
I Screening Lev 1 Screening Lev		200	5 300	1,000	700 4,000	10,000	700	1,000	1,000		

Former Overnite Transporation Groundwater Table

Stantec Consulting Corporation

Sample No.	Date	MTBE (µg/L)	Benzene (μg/L)	Toluene (μg/L)	Ethylbenzene (μg/L)	Total Xylenes (μg/L)	Naphthalene (µg/L)	TPH as Gasoline (μg/L)	TPH as Diesel (μg/L)	Depth to Groundwater (feet)	Relative Groundwat Elevation (feet)
	02/11/00	<2	<2	<2	<2	<6	26.4	1,300	2,600	7.15	92.57
	06/02/00	<2	<2	<2	<2	<6	9.7	<500	4,900	6.34	93.38
	09/08/00	<2	<2	<2	<2	<6	<2	<500	1,500	7.24	92.48
	12/04/00	<2	<2	<2	<2	<6	2.4	<500	<500	6.88	92.84
	05/01/02	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<20	<20	5.33	94.39
	08/15/02	<2	<10	<10	<10	<6	2.1	<500	<500	6.77	92.95
	12/10/02	<10	<10	<10	<10	47.7	370	17,900	229,000	7.83	91.89
	03/14/03	<2	<2	3.6	2.9	21.2	17.2	840	8,000	7.49	92.23
GP-21	09/19/03	<2.0	<1.0	<2.0	<2.0	<2.0	3.0	260	3,700	7.50	92.22
	01/29/04	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	240	2,700	6.37	93.35
	05/27/04	<2.0	<1.0	<2.0	<2.0	<2.0	2.1	160	1,100	5.35	94.37
	09/23/04	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	110	1,000	7.12	92.60
	01/26/07	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<50	2,300	7.23	92.49
	01/28/08	NS	NS	NS	NS	NS	NS	NS	NS	6.42	93.30
	02/19/08	NS	NS	NS	NS	NS	NS	NS	NS	6.21	93.51
	02/29/08	<2.0	<1.0	<1.0	<1.0	<1.0	1.7	<50	<47	5.88	93.84
	05/02/11	NS	NS	NS	NS	NS	NS	NS	NS	4.64	95.08
	02/11/00	<2.0	20.8	<2	3.2	<6	44.8	2,400	19,200	7.55	92.51
	06/02/00	<2	10.0	<2	7.8	<6	33.4	700	22,500	6.76	93.30
	09/08/00	<2	21.3	<2	2.3	<6	23.2	700	3,900	8.06	92.00
	12/04/00	<2	17.2	<2	<2	<6	16.1	900	2,900	7.38	92.68
	05/01/02	<2.0	24	<2.0	<2.0	<2.0	6.8	150	<20.	5.85	94.21
	08/15/02	<2	23.7	<2	<2	<6	18.9	590	2,200	7.45	92.61
	12/10/02	<2	13.2	<2	<2	<6	6.2	<500	7,500	8.47	91.59
GP-22	03/14/03	<2	14.2	3.4	3.0	16.4	5.2	<500	3,400	7.93	92.13
	09/19/03	<2.0	18	<2.0	<2.0	<2.0	7.0	310	3,000	8.02	92.04
	11/24/03	NS	NS	NS	NS	NS	NS	NS	NS	7.94	92.12
	01/29/04	<2.0	14	<2.0	<2.0	<2.0	2.3	300	6,100	6.93	93.13
	05/27/04	<2.0	20.	<2.0	<2.0	<2.0	2.8	250	3,200	5.46	94.60
	09/23/04	<2.0	27	<2.0	<2.0	<2.0	13	350	6,500	7.82	92.24
	05/02/11	NS	NS	NS	NS	NS	NS	NS	NS	5.34	94.72
And Andrew Contraction	02/11/00	<2	2.1	<2	<2	<6	61.9E	7,600	54,400	7.63	92.25
	06/02/00	<2	<2	<2	<2	<6	17.4	<500	28,700	6.93	92.95
	09/08/00	<4	<4	<4	<4	<12	31.3	1,600	11,600	7.93	91.95
	12/04/00	<2	<2	<2	<2	<6	76.1	3,000	12,000	7.31	92.57
	05/01/02	<2.0	1.9	<2.0	<2.0	<2.0	5.3	96	48	6.83	93.05
GP-23	08/15/02	<10	<2	<10	<10	<30	194	5,900	39,700	7.67	92.21
	12/10/02	<2	<2	<2	<2	<6	<2	840	33,300	8.60	91.28
	03/14/03	<2	<2	<2	<2	<6	4.5	<500	7,700	7.92	91.96
	09/19/03	NS	NS	NS	NS	NS	NS	NS	NS	8.16	91.72
	11/24/03	NS	NS	NS	NS	NS	NS	NS	NS	7.90	91.98
	05/02/11	NS	NS	NS	NS	NS	NS	NS	NS	5.27	94.61
I Screening Lev		200	5	1,000	700	10,000	700	1,000	1,000		
Screening Lev		200	300	3,000	4,000	10,000	700	10,000	10,000	· · · · · · · · · · · · · · · · · · ·	

Sample No.	Date	MTBE (µg/L)	Benzene (µg/L)	Toluene (μg/L)	Ethylbenzene (μg/L)	Total Xylenes (µg/L)	Naphthalene (µg/L)	TPH as Gasoline (μg/L)	TPH as Diesel (μg/L)	Depth to Groundwater (feet)	Relative Groundwat Elevation (feet)
	02/11/00	28.1	47.4	8.9	18.7	69.0	39.1	2,600	10,800	7.03	92.91
	06/02/00	<2	30.0	8.9	16.3	52.7	49.5	600	6,700	7.03	92.91
	09/08/00	<10	<10	<10	<10	<30	<10	1,300	45,300	7.98	91.96
	05/01/02	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	6.10	93.84
	08/15/02	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	8.08	91.86
GP-24	12/05/02	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	8.76	91.18
	03/14/03	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	8.20	91.74
	09/19/03	<10	30	<10	16	66	46	500.0	300,000	8.32	91.62
	11/24/03	NS	NS	NS	NS	NS	NS	NS	NS	7.96	91.98
	01/26/07	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	7.80	92.14
	05/02/11	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	LNAPL	NM	NM
	02/11/00	<2	<2	<2	<2	<6	<2	<500	<500	6.98	92.11
	06/02/00	<2	<2	<2	<2	<6	<2	<500	<500	6.40	92.69
	09/08/00	<2	<2	<2	<2	<6	<2	<500	<500	7.28	91.81
	12/04/00	<2	<2	<2	<2	<6	<2	<500	<500	6.75	92.34
	05/01/02	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	<20.	<20.	5.25	93.84
	08/15/02	<2	<2	<2	<2	<6	<2	<500	<500	7.16	91.93
GP-25	12/05/02	<2	<2	<2	<2	<6	<2	<500	<500	7.85	91.24
	03/13/03	<2	<2	<2	<2	<6	<2	<500	<500	7.32	91.77
	09/19/03	NS	NS	NS	NS	NS	NS	NS	NS	7.46	91.63
	02/20/07	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<50	NA	7.01	92.08
	01/28/08	NS	NS	NS	NS	NS	NS	NS	NS	6.30	92.79
	02/19/08	NS	NS	NS	NS	NS	NS	NS	NS	6.06	93.03
	02/29/08	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<50	<960	8.71	90.38
	05/02/11	NA	<1.00	<2.00	<2.00	<2.00	<2.00	NA	<500	4.31	94.78
	02/11/00	<2	<2	<2	<2	<6	<2	<500	<500	5.90	92.23
	06/02/00	<2	<2	<2	<2	<6	<2	<500	<500	5.10	93.03
	09/08/00	<2	<2	<2	<2	<6	<2	<500	<500	6.36	91.77
	12/04/00	<2	<2	<2	<2	<6	<2	<500	<500	5.68	92.45
GP-26	05/01/02	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	<20.	<20.	3.99	94.14
GF-20	08/15/02	<2	<2	<2	<2	<6	<2	<500	<500	6.38	91.75
	12/05/02	<2	<2	<2	<2	<6	<2	<500	<500	7.10	91.03
	03/13/03	<2	<2	<2	<2	<6	<2	<500	<500	6.25	91.88
	09/19/03	NS	NS	NS	NS	NS	NS	NS	NS	6.59	91.54
	05/02/11	NA	<1.00	<2.00	<2.00	<2.00	<2.00	NA	<500	3.75	94.38
RW-1	09/19/97	NA	9.5	<2.0	<2.0	4.7	80.4	NA	4,000	NM	NM
NW-1	01/30/06	<2.0	12	<2.0	<2.0	<2.0	2.0	130	8,900	6.15	NM
RW-2	01/30/06	<2.0	3.1	<2.0	<2.0	<2.0	9.8	250	7,300	6.04	NM
RW-3	01/30/06	<2.0	2.5	<2.0	<2.0	<2.0	15	250	6,000	6.06	NM
RW-4	01/30/06	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	83	4,800	6.03	NM
RW-5	01/30/06	<2.0	<1.0	<2.0	<2.0	<2.0	23	190	9,400	5.54	NM
	02/19/08	20 St 1	Ser Section 1	1999 (1997)	LNAPL thickness			A AND STREET	Constant of the second	6.28	93,16
EW-5	05/02/11	Contraction of the	State State State		LNAPL thickness					5.33	94.11
A CONTRACTOR	02/19/08	· Prostant II				neen observe		-		6.25	93.43
EW-7	05/02/11			State of the state	LNAPL thickness				Station and the state	5,54	94.04
al Screening Lev		200	5	1,000	700	10,000	700	1,000	1,000	0.04	04.04
1 Screening Lev		700	300	3,000	4,000	10,000	700	10.000	10,000		and the second second

		bold	= Sample results indicate levels that equal or exceed Initial Screening Levels							
Explanation of Abbrevia	ations	bold	= Sample results indicate levels that equal or exceed the Tier 1 Screening Criteria							
MTBE	= methyl tertiary butyl ether	12	Results for P-1 through P-5 and B-14 in 1994 are taken from the report text of Vector (1994).							
µg/L	= micrograms per liter		Laboratory analytical reports are not available.							
BTEXN	= benzene, toluene, ethylbenzene, total xylenes, and naphthalene by EPA									
	Method 602, 8020, or 8021		* Sample Sites (WS/SS) and Abandoned Recovery Wells (RW 1-5) not listed							
TPH as Gasoline	= total petroleum hydrocarbons by EPA Method 80	15 modified or	8260B Exhibit A							
TPH as Diesel	= total petroleum hydrocarbons by EPA Method 80	015 UT modifie	= most recently collected groundwater data (05/02/11),							
TPH	= total petroleum hydrocarbons		representing current site conditions and use in evaluation of							
<	= analyte not detected above the practical quantitation	ation limit	Restricted Area depicted on Exhibit A							
NA	= not analyzed									
NM	= not measured									
NS	= not sampled									
UK	= unknown									
E	= estimated value, the amount exceeds the linear	working range	of the instrument							
TOC	= top of casing									
LNAPL	= light nonaqueous phase liquid									
ISLS	= Initial Screening Levels									
Tier 1 Screening	= Tier 1 Screening Criteria									

QA/QC Check									
Well No.	Date	MTBE (µg/L)	Benzene (µg/L)	Toluene (μg/L)	Ethylbenzene (μg/L)	Total Xylenes (µg/L)	Naphthalene (µg/L)	TPH as Gasoline (µq/L)	TPH as Diesel (µg/L)
GP-1	02/29/08	<2.0	<1.0	<1.0	<1.0	<1.0	4.9	<50	1,000
GP-9 (Duplicate)	02/29/08	<2.0	<1.0	<1.0	<1.0	<1.0	3.9	<50	970
Percent Differ	ence	0	0	0	0	0	23%	0%	3%

Stantec Consulting Corporation

.

Initial Screening Levels November 1, 2005

Contaminants*	Groundwater (mg/L)	Soil (mg/kg)
Benzene	0.005	0.2
Toluene	1.0	9
Ethylbenzene	0.7	5
Xylenes	10.0	142
Naphthalene	0.7	51
Methyl t-butyl ether (MTBE)	0.2	0.3
Total Petroleum Hydrocarbons (TPH) as gasoline	1 ·	150
Total Petroleum Hydrocarbons (TPH) as diesel	1	500
Oil and Grease or Total Recoverable Petroleum Hydrocarbons (TRPH)	10	1000

Tier 1 Screening Criteria November 1, 2005

Tier 1 Screening Levels are applicable only when the following site conditions are met:
1.) No buildings, property boundaries or utility lines within 30 feet of the highest measured concentration of any contaminant that is greater than the initial screening levels but less than or equal to the Tier 1 screening levels AND,
2.) No water wells or surface water within 500 feet of highest measured concentration

of any contaminant that is greater than the initial screening levels but less than or equal to the Tier 1 screening levels.

Contaminants *	Groundwater (mg/L)	Soil (mg/kg)		
Benzene	0.3	0.9		
Toluene	3	25		
Ethylbenzene	4	23		
Xylenes	10	142		
Naphthalene	0.7	51		
Methyl t-butyl ether (MTBE)	0.2	0.3		
Total Petroleum Hydrocarbons (TPH) as gasoline	10	1500		
Total Petroleum Hydrocarbons (TPH) as diesel	10	5000		
Oil and Grease or Total Recoverable Petroleum Hydrocarbons (TRPH)	10	10000		