northgate
environmental management, inc.

May 1, 2006

Mr. Marty Inderbitzen
Leona Investments
7077 Koll Center Parkway, Suite 120
Pleasanton, California 94566

Re: Underground Storage Tank Removal Report
29700 Bodega Street, Hayward, California
Project 1153.02

Dear Mr. Inderbitzen:

This report summarizes activities related to the removal of an approximate 250-gallon underground storage tank (UST) at 29700 Bodega Street in Hayward, California (the Site). The Site is bordered on the west by Bodega Street and a residential subdivision, on the north by residential properties, and on the east and south by vacant hillside. One UST (Tank #1) was located on the east side of a garage to the southeast of the main residence, and approximately 150 feet east of Bodega Street. A second approximate 250-gallon tank (Tank #2) was lying on the ground in the bottom of a small abandoned quarry situated in the vacant field south of the main buildings on the Site. A Site Location Map is shown on Figure 1, and a Site Plan is shown on Figure 2. Both tanks were removed on April 26, 2006 under the observation of Mr. Robert Weston of the Alameda County Department of Environmental Health (ACDEH).

UST DESCRIPTION

Tank #1 consisted of an approximate 250-gallon welded-steel tank, and measured about five feet long and three feet in diameter. The top of the tank was covered with a blue plastic tarp and approximately 6 to 12 inches of soil. There were two 3- to 4-inch-diameter-holes in the top of the tank that appear to be associated with former fill and vent pipes; two pipes that appeared to match the holes in the tank were observed lying on the ground adjacent to the UST. A small fuel dispenser and piping was observed on the ground behind the barn.

Tank #2 was an approximate 250-gallon welded-steel tank, and measured approximately four feet long and 3.5 feet in diameter. A skid or support welded to one side of the bottom of Tank #2 indicates it may have been an aboveground storage tank (AST). The origin of Tank #2 is

unknown. No pipes or pumps were observed in the vicinity of Tank #2. The tank was partially filled with empty aluminum soda cans.

UST REMOVAL

Both tanks were removed from the site on April 26, 2006 by Decon Environmental Services (DES), Inc., of Hayward, California. DES obtained a permit from the Alameda County Fire Department (ACFD) to remove the tanks on behalf of the Site owner, Leona Investments. A copy of the UST removal permit is attached to this report.

DES first excavated the area around Tank #1. Soil was excavated from around the top and sides of the tanks using a standard backhoe. Excavated soil was temporarily stockpiled and subsequently reused to backfill the excavations. Upon exposing the tank, it was discovered to be full of a clear, odorless liquid, which appeared to be water. A small amount of hydrocarbon sheen was observed on the surface of the water. The tank appeared in good condition, and no liquids were observed leaking from the exposed sides of the tank. DES pumped the tank dry and contained the liquid on-Site in 55-gallon drums, to be profiled and disposed of at an appropriate off-Site facility. Tank #1 was rinsed using a high-pressure water spray, and the waste liquid was recovered with a pump and contained with the previous tank waste liquids.

Tank #1 was removed from the excavation under the observation of Mr. Robert Weston of the ACDEH, following satisfactory measurement of oxygen content and lower explosive limits. Inspection of the tank following removal from the ground did not reveal the presence of holes or significant corrosion. Hydrocarbon odors were present on soil directly beneath the tank.

Tank #2 was removed from the abandoned small quarry using the backhoe. Inspection of the tank revealed a hole in the bottom of the tank, possibly where a second skid or support for the tank had formerly been welded. Tank #2 was approved for removal from the Site by the ACDEH following satisfactory measurement of oxygen content and lower explosive limits.

Both tanks were secured on a flatbed truck and transported to Ecology Control Industries of Richmond, California for recycling. A copy of the Uniform Hazardous Waste Manifest is attached to this report. The excavation for Tank #1 was backfilled with the soil excavated from around the tank following collection of soil samples as described below. A layer of plastic sheeting was placed in the bottom of the excavation prior to backfilling, in order to demarcate the limits of the excavation.

SOIL SAMPLING AND ANALYSIS

Under the direction of the Mr. Robert Weston of the ACDEH, soil samples were collected from native soil at depths of approximately 1.0, 3.0, and 4.5 feet below the base of Tank #1 (laboratory samples SB-UST-1.0, -3.0, and -4.5). Three additional samples were collected from the excavated soil stockpile and composited by the laboratory to form a single composite sample for analysis (laboratory sample SP-UST-A,B,C). Samples were collected in clean brass tubes, sealed with Teflon-lined end caps, labeled and placed on ice in a cooler.

Soil samples were analyzed at Torrent Laboratories Inc. of Milpitas, California. Each sample was analyzed for petroleum hydrocarbons as gasoline (TPH-g) and diesel (TPH-d) using EPA Method 8015, as well as for benzene, toluene, ethylbenzene, xylenes (BTEX), methyl tertiary-butyl ether (MTBE), and other fuel oxygenates, using EPA Method 8260. Sample results are presented in Table 1. As shown in Table 1, TPH-g was detected in the three samples collected from beneath Tank #1 at concentrations ranging from 251 to 785 parts per million (ppm). TPH-d was detected in all three samples, at concentrations of 6.3 to 79 ppm. Xylenes and ethylbenzene were detected in all three samples, at concentrations ranging from 17 to 100 ppm for xylenes, and 1.7 to 12 ppm for ethylbenzene. Toluene was detected in one sample, SB-UST-3.0, at a concentration of 1.1 ppm. Benzene, MTBE, and other fuel oxygenate compounds were not detected in the samples above the laboratory method reporting limits (MRLs). With the exception of TPH-g, all detected compounds are below California Regional Water Quality Control Board (RWQCB) Environmental Screening Levels (ESLs) for direct exposure or potential vapor intrusion impacts in a residential land use setting.

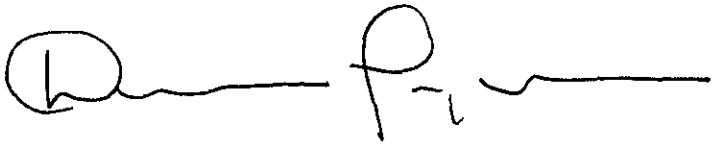
The composite sample from the stockpiled material did not contain hydrocarbons as gasoline, diesel, BTEX, or fuel oxygenates at concentrations above the laboratory MRLs.

CONCLUSIONS AND RECOMMENDATIONS

Based on our field observations, and the chemical test results from soil samples collected following removal of the UST, it appears that a release of petroleum hydrocarbon compounds has locally impacted soil beneath the former location of Tank #1. It should be noted soil samples previously collected to a depth of 20 feet below the ground surface from a boring located immediately adjacent to the UST in October 2005 did not contain TPH-g or TPH-d above the laboratory MRLs (Phase II Soil Quality Investigation, 27900 Bodega Street, Hayward, California, October 31, 2005). A groundwater sample collected from the boring reportedly contained toluene at a concentration of 5.5 parts per billion (ppb), but did not contain TPH-g, TPH-d, TPH-o, benzene, ethylbenzene, xylenes, or MTBE. A copy of the previous report is attached to this report.

Based on the testing performed to date, it appears that low to moderate levels of gasoline hydrocarbons are present in soil in a relatively limited area beneath the former location of the UST. We recommend that these impacted soils be excavated and removed from the Site in conjunction with pending Site grading and development activities.

Sincerely,
Northgate Environmental Management, Inc.,



Dennis Laduzinsky, C.E.G.
Principal

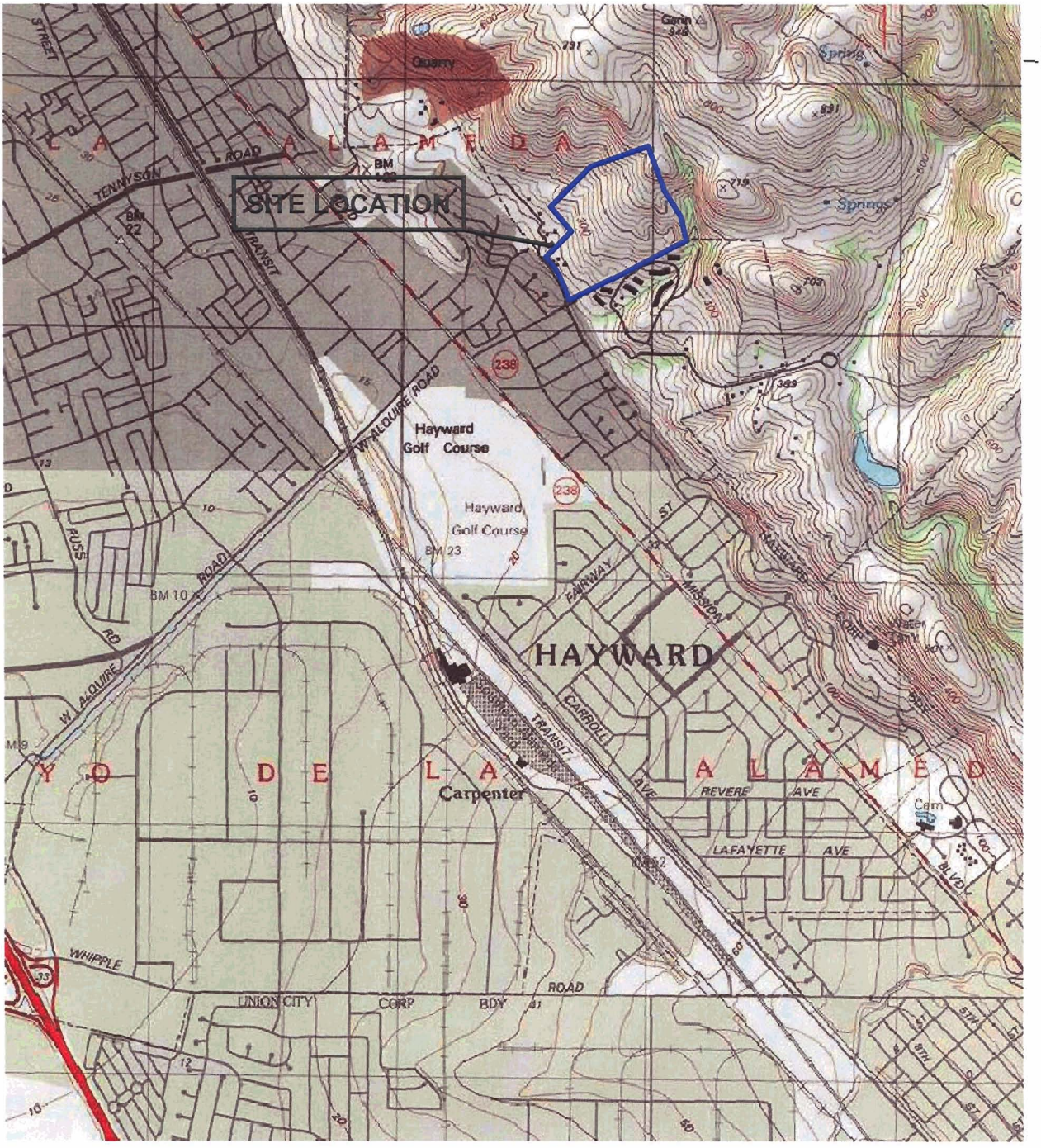
Attachments: Table 1: Soil Sample Analytical Results
Figure 1 Site Location Map
Figure 2 Site Plan
Uniform Hazardous Waste Manifest, DTSC, No. 24181791
Torrent Laboratories Inc. Laboratory Report
Soil Quality Investigation Report, Northgate, 2005

cc: Mr. Robert Weston, Alameda County Department of Environmental Health

TABLE 1
Soil Sample Analytical Results

Sample ID	Sample Type	Units	Analytes							
			TPH Gasoline (EPA 8015)	TPH Diesel (EPA 8015)	Benzene (EPA 8260)	Toluene (EPA 8260)	Ethyl-benzene (EPA 8021B)	Xylenes (EPA 8260)	MTBE (EPA 8260)	Other Fuel Oxygenates [1] (EPA 8260)
SB-UST-1.0	soil	mg/Kg	**785**	**22** [2]	<2	<2	**12**	**100**	<2	ND
SB-UST-3.0	soil	mg/Kg	**251**	**79** [2]	<1	**1.1**	**3.9**	**35**	<1	ND
SB-UST-4.5	soil	mg/Kg	**757**	**6.3** [2]	<1	<1	**1.7**	**17**	<1	ND
Comp (SP-UST-A,B,C)	soil	mg/Kg	<0.1	<2.0	<0.01	<0.01	<0.01	<0.02	<0.01	ND
RWQCB ESLs										
Direct Human Contact	soil	mg/Kg	400	400	0.18	100	400	330	30	**
Potential Vapor Intrusion	soil	mg/Kg	**	**	0.18	130	390	310	2	**

NOTES
1. EDB, EDC, ETBE, DIPE, TBA, TAME, and ethanol.
2. Hydrocarbon does not match laboratory standard
**: varies with specific compound; not applicable.
<: not detected at or above the indicated laboratory method reporting limit
ESL: RWQCB Environmental Screening Level for residential land use
mg/Kg: milligrams per kilogram (parts per million)
MTBE: methyl tert-butyl ether
TPH: total petroleum hydrocarbons



Scale 1:24,000

1 1/2 0 1 Mile

1000 0 1000 2000 3000 4000 5000 6000 7000 Feet

1 .5 0 1 Kilometer

Source: National Geographic USGS TOPO! 2000

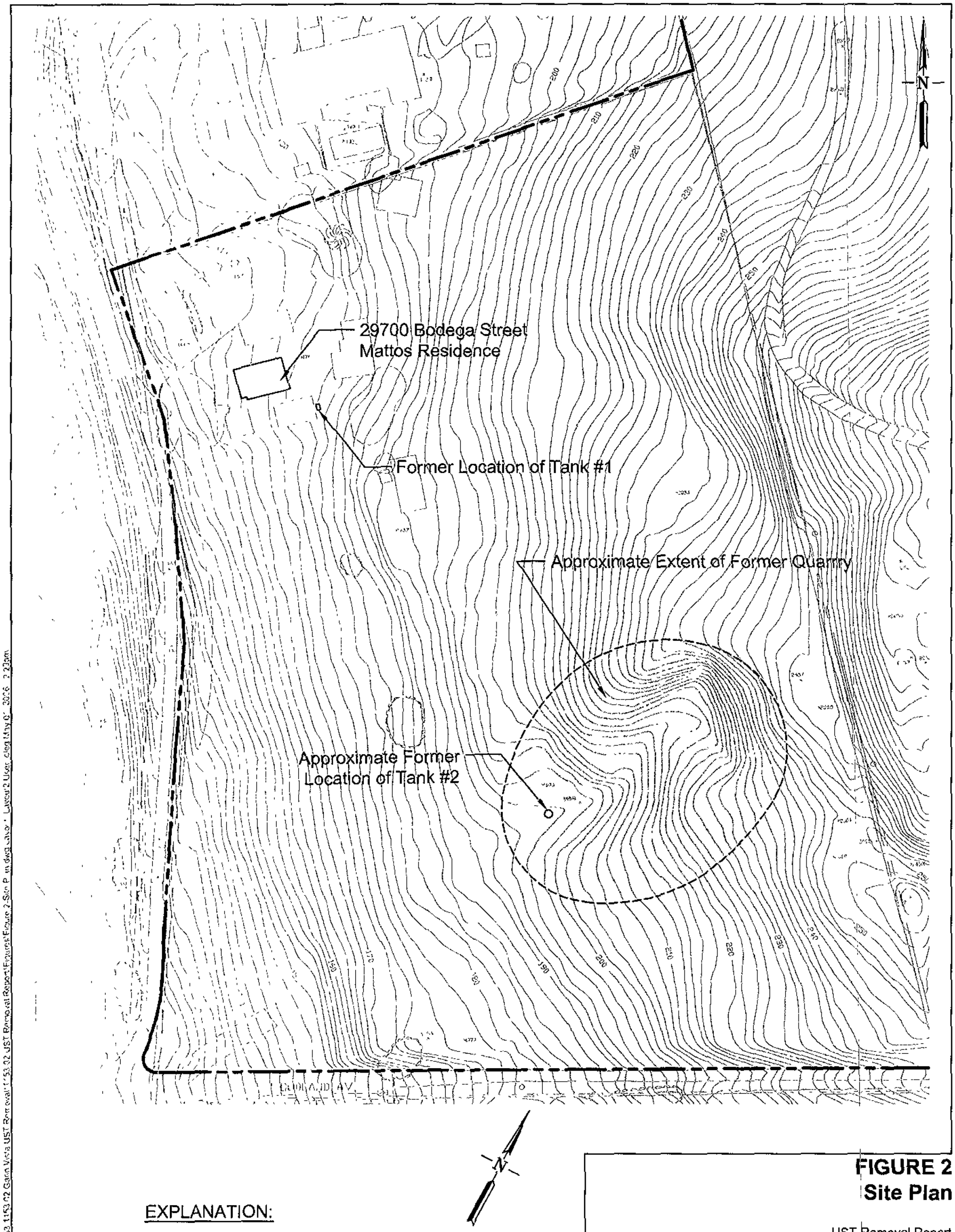
FIGURE 1
Site Location Map

UST Removal Report
Garin and McKenzie Properties
Hayward, California

northgate environmental management, inc.

Project No. 1153.02

G:\Projects\Temp\1153\1153.02 Garin Vista UST Removal\1153.02 UST Removal Report\Figures\Figure 1 - Site Location.dwg Layout: Site Location User: oleg May 01, 2006 - 2:32pm



EXPLANATION:

Property line

0 50 100

Scale (Feet)

FIGURE 2
Site Plan

UST Removal Report
Garin and McKenzie Properties,
Hayward, California

northgate
environmental management, inc.

Project No. 1153.02

State of California--Environmental Protection Agency
Form Approved OMB No. 2050-0039 (Expires 9-30-99)
Please print or type. *Form designed for use on elite (12-pitch) typewriter*

See Instructions on back of page 6.

Department of Toxic Substances Control
Sacramento, California

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802. WITHIN CALIFORNIA, CALL 1-800-852-7550

UNIFORM HAZARDOUS WASTE MANIFEST

1 Generator's US EPA ID No. | Manifest Document No. | 2 Page 1 of 1 | Information in the shaded areas is not required by Federal law

3 Generator's Name and Mailing Address

A State Manifest Document Number: 2491791

B. State Generator's ID

4 Generator's Phone ( )

5 Transporter 1 Company Name | 6 US EPA ID Number

C State Transporter's ID [Reserved]

D. Transporter's Phone

7 Transporter 2 Company Name | 8 US EPA ID Number

E. State Transporter's ID [Reserved.]

F. Transporter's Phone

9 Designated Facility Name and Site Address | 10 US EPA ID Number

G State Facility's ID

H. Facility's Phone

11 US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12 Containers No	12 Containers Type	13 Total Quantity	14 Unit Wt/Vol	I. Waste Number
a					State / EPA/Other
b					State / EPA/Other
c					State / EPA/Other
d					State / EPA/Other

J. Additional Descriptions for Materials Listed Above

K. Handling Codes for Wastes Listed Above
a. b.
c. d.

15 Special Handling Instructions and Additional Information

16 **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment, OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

GENERATOR

Printed/Typed Name | Signature | Month | Day | Year

TRANSPORTER

17 Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month | Day | Year

18 Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month | Day | Year

FACILITY

19 Discrepancy Indication Space

20 Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19

Printed/Typed Name | Signature | Month | Day | Year

DO NOT WRITE BELOW THIS LINE.

DTSC 8022A (1/99)
SPA 8700-22

White - GENERATOR'S COPY

TORRENT LABORATORY, INC.

483 Sinclair Frontage Rd • Milpitas, CA 95035 • Ph: (408) 263-5258 • Fax: (408) 263-8293

www.torrentlab.com

April 27, 2006

Josh Otis
Northgate Environmental Management Inc.
300 Frank H. Ogawa Plaza, Suite 510
Oakland, CA 94612

TEL: (510) 839-0688
FAX (510) 839-4350

RE: 1153-02

Order No.: 0604142

Dear Josh Otis:

Torrent Laboratory, Inc. received 7 samples on 4/26/2006 for the analyses presented in the following report.

All data for associated QC met EPA or laboratory specification(s) except where noted in the case narrative.

Torrent Laboratory, Inc, is certified by the State of California, ELAP #1991. If you have any questions regarding these tests results, please feel free to contact the Project Management Team at (408)263-5258;ext: 204.

Sincerely,

Laboratory Director — Date 4/27/06

Torrent Laboratory, Inc. **Date:** *27-Apr-06*

CLIENT: Northgate Environmental Management Inc.
Project: 1153-02
Lab Order: 0604142

CASE NARRATIVE

Analytical Comments for METHOD TPHD_S, SAMPLE 0604142-001A,002A,003A: Note: Sample chromatogram does not resemble typical diesel pattern. Hydrocarbons within the diesel range quantitated as diesel.

Analytical Comments for METHOD 8260B_S_PETROLEUM, SAMPLE 0604142-001A,002A,003A,007A: Note: Ethanol was not found by TIC.

Analytical Comment for Method TPHGAS_S, Note:The % recovery in the MS for TPH Gas is outside of laboratory control limits but within % RPD limits and % recovery limits for the LCS/LCSD. No corrective action is required.

TORRENT LABORATORY, INC.

483 Sinclair Frontage Road • Milpitas, CA • Phone: (408) 263-5258 • Fax: (408) 263-8293

Visit us at www.torrentlab.com email: analysis@torrentlab.com

Report prepared for: Josh Otis
Northgate Environmental Management Inc.

Date Received: 4/26/2006
Date Reported: 4/27/2006

Client Sample ID: SB-UST-1.0
Sample Location: Hayward, CA (1153.02)
Sample Matrix: SOIL
Date/Time Sampled 4/26/2006 2:02:00 PM

Lab Sample ID: 0604142-001
Date Prepared:

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
TPH (Diesel)	SW8015B	4/27/2006	2	1	2.00	22 x	mg/Kg	R9322
Surr: Pentacosane	SW8015B	4/27/2006	0	1	53.5-127	89.7	%REC	R9322
Note: Sample chromatogram does not resemble typical diesel pattern. Hydrocarbons within the diesel range quantitated as diesel.								
TPH (Gasoline)	SW8015B	4/27/2006	0.1	400	40.0	785	mg/Kg	R9325
Surr. Trifluorotoluene	SW8015B	4/27/2006	0	400	65-135	109	%REC	R9325
1,2-Dibromoethane (EDB)	SW8260B	4/26/2006	10	200	2000	ND	µg/Kg	R9321
1,2-Dichloroethane (EDC)	SW8260B	4/26/2006	10	200	2000	ND	µg/Kg	R9321
Benzene	SW8260B	4/26/2006	10	200	2000	ND	µg/Kg	R9321
Ethyl tert-butyl ether (ETBE)	SW8260B	4/26/2006	10	200	2000	ND	µg/Kg	R9321
Ethylbenzene	SW8260B	4/26/2006	10	200	2000	12000	µg/Kg	R9321
Isopropyl ether (DIPE)	SW8260B	4/26/2006	10	200	2000	ND	µg/Kg	R9321
Methyl tert-butyl ether (MTBE)	SW8260B	4/26/2006	10	200	2000	ND	µg/Kg	R9321
t-Butyl alcohol (t-Butanol)	SW8260B	4/26/2006	50	200	10000	ND	µg/Kg	R9321
tert-Amyl methyl ether (TAME)	SW8260B	4/26/2006	10	200	2000	ND	µg/Kg	R9321
Toluene	SW8260B	4/26/2006	10	200	2000	ND	µg/Kg	R9321
Xylenes, Total	SW8260B	4/26/2006	20	200	4000	100000	µg/Kg	R9321
Surr: 4-Bromofluorobenzene	SW8260B	4/26/2006	0	200	62.8-123	114	%REC	R9321
Surr: Dibromofluoromethane	SW8260B	4/26/2006	0	200	67.4-141	105	%REC	R9321
Surr: Toluene-d8	SW8260B	4/26/2006	0	200	65.2-127	93.7	%REC	R9321

Note: Ethanol was not found by TIC.

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

Report prepared for: Josh Otis
Northgate Environmental Management Inc.

Date Received: 4/26/2006
Date Reported: 4/27/2006

Client Sample ID: SB-UST-3.0
Sample Location: Hayward, CA (1153.02)
Sample Matrix: SOIL
Date/Time Sampled 4/26/2006 2:14:00 PM

Lab Sample ID: 0604142-002
Date Prepared:

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
TPH (Diesel)	SW8015B	4/27/2006	2	2	4.00	79 x	mg/Kg	R9322
Surr: Pentacosane	SW8015B	4/27/2006	0	2	53.5-127	92.2	%REC	R9322
Note: Sample chromatogram does not resemble typical diesel pattern. Hydrocarbons within the diesel range quantitated as diesel.								
TPH (Gasoline)	SW8015B	4/27/2006	0.1	100	10.0	251	mg/Kg	R9325
Surr: Trifluorotoluene	SW8015B	4/27/2006	0	100	65-135	115	%REC	R9325
1,2-Dibromoethane (EDB)	SW8260B	4/27/2006	10	100	1000	ND	µg/Kg	R9321
1,2-Dichloroethane (EDC)	SW8260B	4/27/2006	10	100	1000	ND	µg/Kg	R9321
Benzene	SW8260B	4/27/2006	10	100	1000	ND	µg/Kg	R9321
Ethyl tert-butyl ether (ETBE)	SW8260B	4/27/2006	10	100	1000	ND	µg/Kg	R9321
Ethylbenzene	SW8260B	4/27/2006	10	100	1000	3900	µg/Kg	R9321
Isopropyl ether (DIPE)	SW8260B	4/27/2006	10	100	1000	ND	µg/Kg	R9321
Methyl tert-butyl ether (MTBE)	SW8260B	4/27/2006	10	100	1000	ND	µg/Kg	R9321
t-Butyl alcohol (t-Butanol)	SW8260B	4/27/2006	50	100	5000	ND	µg/Kg	R9321
tert-Amyl methyl ether (TAME)	SW8260B	4/27/2006	10	100	1000	ND	µg/Kg	R9321
Toluene	SW8260B	4/27/2006	10	100	1000	1100	µg/Kg	R9321
Xylenes, Total	SW8260B	4/27/2006	20	100	2000	35000	µg/Kg	R9321
Surr: 4-Bromofluorobenzene	SW8260B	4/27/2006	0	100	62.8-123	107	%REC	R9321
Surr: Dibromofluoromethane	SW8260B	4/27/2006	0	100	67.4-141	99.9	%REC	R9321
Surr: Toluene-d8	SW8260B	4/27/2006	0	100	65.2-127	86.0	%REC	R9321

Note: Ethanol was not found by TIC.

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

Report prepared for: Josh Otis
Northgate Environmental Management Inc.

Date Received: 4/26/2006
Date Reported: 4/27/2006

Client Sample ID: SB-UST-4.5
Sample Location: Hayward, CA (1153.02)
Sample Matrix: SOIL
Date/Time Sampled 4/26/2006 2:21:00 PM

Lab Sample ID: 0604142-003
Date Prepared:

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
TPH (Diesel)	SW8015B	4/27/2006	2	1	2.00	6.3 x	mg/Kg	R9322
Surr: Pentacosane	SW8015B	4/27/2006	0	1	53.5-127	87.2	%REC	R9322
Note: Sample chromatogram does not resemble typical diesel pattern. Hydrocarbons within the diesel range quantitated as diesel.								
TPH (Gasoline)	SW8015B	4/27/2006	0.1	500	50.0	757	mg/Kg	R9325
Surr: Trifluorotoluene	SW8015B	4/27/2006	0	500	65-135	130	%REC	R9325
1,2-Dibromoethane (EDB)	SW8260B	4/27/2006	10	100	1000	ND	µg/Kg	R9321
1,2-Dichloroethane (EDC)	SW8260B	4/27/2006	10	100	1000	ND	µg/Kg	R9321
Benzene	SW8260B	4/27/2006	10	100	1000	ND	µg/Kg	R9321
Ethyl tert-butyl ether (ETBE)	SW8260B	4/27/2006	10	100	1000	ND	µg/Kg	R9321
Ethylbenzene	SW8260B	4/27/2006	10	100	1000	1700	µg/Kg	R9321
Isopropyl ether (DIPE)	SW8260B	4/27/2006	10	100	1000	ND	µg/Kg	R9321
Methyl tert-butyl ether (MTBE)	SW8260B	4/27/2006	10	100	1000	ND	µg/Kg	R9321
t-Butyl alcohol (t-Butanol)	SW8260B	4/27/2006	50	100	5000	ND	µg/Kg	R9321
tert-Amyl methyl ether (TAME)	SW8260B	4/27/2006	10	100	1000	ND	µg/Kg	R9321
Toluene	SW8260B	4/27/2006	10	100	1000	ND	µg/Kg	R9321
Xylenes, Total	SW8260B	4/27/2006	20	100	2000	17000	µg/Kg	R9321
Surr: 4-Bromofluorobenzene	SW8260B	4/27/2006	0	100	62.8-123	104	%REC	R9321
Surr: Dibromofluoromethane	SW8260B	4/27/2006	0	100	67.4-141	99.9	%REC	R9321
Surr: Toluene-d8	SW8260B	4/27/2006	0	100	65.2-127	91.3	%REC	R9321

Note: Ethanol was not found by TIC.

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

Report prepared for: Josh Otis
Northgate Environmental Management Inc.

Date Received: 4/26/2006
Date Reported: 4/27/2006

Client Sample ID: Comp (SP-UST-A,B,C)
Sample Location: Hayward, CA (1153.02)
Sample Matrix: SOIL
Date/Time Sampled 4/26/2006

Lab Sample ID: 0604142-007
Date Prepared:

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
TPH (Diesel)	SW8015B	4/27/2006	2	1	2.00	ND	mg/Kg	R9322
Surr: Pentacosane	SW8015B	4/27/2006	0	1	53.5-127	89.9	%REC	R9322
TPH (Gasoline)	SW8015B	4/27/2006	0.1	1	0.100	ND	mg/Kg	R9325
Surr: Trifluorotoluene	SW8015B	4/27/2006	0	1	65-135	85.0	%REC	R9325
1,2-Dibromoethane (EDB)	SW8260B	4/26/2006	10	1	10	ND	µg/Kg	R9321
1,2-Dichloroethane (EDC)	SW8260B	4/26/2006	10	1	10	ND	µg/Kg	R9321
Benzene	SW8260B	4/26/2006	10	1	10	ND	µg/Kg	R9321
Ethyl tert-butyl ether (ETBE)	SW8260B	4/26/2006	10	1	10	ND	µg/Kg	R9321
Ethylbenzene	SW8260B	4/26/2006	10	1	10	ND	µg/Kg	R9321
Isopropyl ether (DIPE)	SW8260B	4/26/2006	10	1	10	ND	µg/Kg	R9321
Methyl tert-butyl ether (MTBE)	SW8260B	4/26/2006	10	1	10	ND	µg/Kg	R9321
t-Butyl alcohol (t-Butanol)	SW8260B	4/26/2006	50	1	50	ND	µg/Kg	R9321
tert-Amyl methyl ether (TAME)	SW8260B	4/26/2006	10	1	10	ND	µg/Kg	R9321
Toluene	SW8260B	4/26/2006	10	1	10	ND	µg/Kg	R9321
Xylenes, Total	SW8260B	4/26/2006	20	1	20	ND	µg/Kg	R9321
Surr: 4-Bromofluorobenzene	SW8260B	4/26/2006	0	1	62.8-123	123	%REC	R9321
Surr: Dibromofluoromethane	SW8260B	4/26/2006	0	1	67 4-141	105	%REC	R9321
Surr: Toluene-d8	SW8260B	4/26/2006	0	1	65.2-127	87.4	%REC	R9321

Note Ethanol was not found by TIC.

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

Definitions, legends and Notes

Note	Description
ug/kg	Microgram per kilogram (ppb, part per billion).
ug/L	Microgram per liter (ppb, part per billion).
mg/kg	Milligram per kilogram (ppm, part per million).
mg/L	Miligram per liter (ppm, part per million).
LCS/LCSD	Laboratory control sample/laboratory control sample duplicate.
MDL	Method detection limit.
MRL	Modified reporting limit When sample is subject to dilution, reporting limit times dilution factor yields MRL.
MS/MSD	Matrix spike/matrix spike duplicate.
N/A	Not applicable.
ND	Not detected at or above detection limit.
NR	Not reported.
QC	Quality Control.
RL	Reporting limit.
% RPD	Percent relative difference.
a	pH was measured immediately upon the receipt of the sample, but it was still done outside the holding time
sub	Analyzed by subcontracting laboratory, Lab Certificate #

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

CLIENT: Northgate Environmental Management Inc.
Work Order: 0604142
Project: 1153-02

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260B_S_PETROLEUM

Sample ID **0604142-007A MS** SampType: **MS** TestCode: **8260B_S_PE** Units: **µg/Kg** Prep Date: **4/27/2006** RunNo: **9321**
Client ID: **Comp (SP-UST-A,B,** Batch ID: **R9321** TestNo: **SW8260B** Analysis Date: **4/27/2006** SeqNo: **138154**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	60.46	10	50	0	121	68.2	132				
Toluene	58.94	10	50	0	118	64.2	137				
Surr: 4-Bromofluorobenzene	60.37	0	50	0	121	62.8	123				
Surr: Dibromofluoromethane	54.95	0	50	0	110	67 4	141				
Surr: Toluene-d8	45.28	0	50	0	90.6	60.8	124				

Sample ID **0604142-007A MSD** SampType: **MSD** TestCode: **8260B_S_PE** Units: **µg/Kg** Prep Date: **4/27/2006** RunNo: **9321**
Client ID: **Comp (SP-UST-A,B,** Batch ID: **R9321** TestNo: **SW8260B** Analysis Date: **4/27/2006** SeqNo: **138159**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	59.45	10	50	0	119	68.2	132	60.46	1.68	30	
Toluene	49 57	10	50	0	99.1	64.2	137	58.94	17 3	30	
Surr: 4-Bromofluorobenzene	61.03	0	50	0	122	62.8	123	0	0	0	
Surr: Dibromofluoromethane	51.22	0	50	0	102	67.4	141	0	0	0	
Surr. Toluene-d8	40.88	0	50	0	81.8	60.8	124	0	0	0	

Qualifiers:
E Value above quantitation range
H Holding times for preparation or analysis exceeded
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
R RPD outside accepted recovery limits
S Spike Recovery outside accepted recovery limits

CLIENT: Northgate Environmental Management Inc.
Work Order: 0604142
Project: 1153-02

ANALYTICAL QC SUMMARY REPORT

TestCode: TPHD_S

Sample ID SD060426B-MB	SampType: MBLK	TestCode: TPHD_S	Units: mg/Kg	Prep Date: 4/26/2006	RunNo: 9322
Client ID: ZZZZZ	Batch ID: R9322	TestNo: SW8015B		Analysis Date: 4/26/2006	SeqNo: 138151

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Diesel)	ND	2.00									
Surr: Pentacosane	2.600	0	3.3	0	78.8	53.5	127				

Sample ID SD060426B-LCS	SampType: LCS	TestCode: TPHD_S	Units: mg/Kg	Prep Date: 4/26/2006	RunNo: 9322
Client ID: ZZZZZ	Batch ID R9322	TestNo: SW8015B		Analysis Date: 4/27/2006	SeqNo: 138152

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Diesel)	23.24	2.00	33.33	0	69.7	46.2	109				
Surr: Pentacosane	2 586	0	3.3	0	78 4	53.5	127				

Sample ID SD060426B-LCSD	SampType: LCSD	TestCode: TPHD_S	Units: mg/Kg	Prep Date: 4/26/2006	RunNo 9322
Client ID. ZZZZZ	Batch ID: R9322	TestNo. SW8015B		Analysis Date: 4/27/2006	SeqNo: 138153

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Diesel)	23.84	2.00	33.33	0	71.5	46.2	109	23.24	2.55	30	
Surr: Pentacosane	2.654	0	3.3	0	80.4	53 5	127	0	0	0	

Qualifiers:
E Value above quantitation range
H Holding times for preparation or analysis exceeded
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
R RPD outside accepted recovery limits
S Spike Recovery outside accepted recovery limits

CLIENT: Northgate Environmental Management Inc.
Work Order: 0604142
Project: 1153-02

ANALYTICAL QC SUMMARY REPORT

TestCode: TPHGAS_S

Sample ID **MB**	SampType: **MBLK**	TestCode: **TPHGAS_S**	Units **mg/Kg**	Prep Date:			RunNo: **9325**		
Client ID: **ZZZZZ**	Batch ID: **R9325**	TestNo: **SW8015B**		Analysis Date **4/26/2006**			SeqNo: **138196**		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Gasoline)	ND	0.100									
Surr: Trifluorotoluene	0.1680	0	0.2	0	84.0	65	135				

Sample ID **LCS**	SampType. **LCS**	TestCode: **TPHGAS_S**	Units: **mg/Kg**	Prep Date:			RunNo: **9325**		
Client ID: **ZZZZZ**	Batch ID: **R9325**	TestNo: **SW8015B**		Analysis Date: **4/26/2006**			SeqNo: **138197**		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Gasoline)	1.029	0 100	1	0.028	100	65	135				
Surr. Trifluorotoluene	0.1932	0	0.2	0	96.6	65	135				

Sample ID **LCSD**	SampType: **LCSD**	TestCode: **TPHGAS_S**	Units: **mg/Kg**	Prep Date.			RunNo: **9325**		
Client ID: **ZZZZZ**	Batch ID: **R9325**	TestNo: **SW8015B**		Analysis Date: **4/26/2006**			SeqNo: **138198**		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Gasoline)	*0 9816*	*0.100*	*1*	*0.028*	*95.4*	*65*	*135*	*1.029*	*4.68*	*30*	
Surr. Trifluorotoluene	0.1786	0	0.2	0	89 3	65	135	0	0	30	

Sample ID **0604142-007A MS**	SampType: **MS**	TestCode: **TPHGAS_S**	Units: **mg/Kg**	Prep Date:			RunNo **9325**		
Client ID: **Comp (SP-UST-A,B,**	Batch ID. **R9325**	TestNo: **SW8015B**		Analysis Date: **4/27/2006**			SeqNo: **138213**		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Gasoline)	0.6081	0.100	1	0	60.8	65	135				S
Surr: Trifluorotoluene	0.1539	0	0.2	0	77.0	65	135				

Sample ID **0604142-007A MSD**	SampType: **MSD**	TestCode: **TPHGAS_S**	Units. **mg/Kg**	Prep Date:			RunNo: **9325**		
Client ID: **Comp (SP-UST-A,B,**	Batch ID: **R9325**	TestNo: **SW8015B**		Analysis Date: **4/27/2006**			SeqNo: **138214**		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Gasoline)	0 7556	0.100	1	0	75.6	65	135	0.6081	21.6	30	
Surr: Trifluorotoluene	0.1763	0	0.2	0	88.2	65	135	0	0	30	

Qualifiers:
E Value above quantitation range
H Holding times for preparation or analysis exceeded
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
R RPD outside accepted recovery limits
S Spike Recovery outside accepted recovery limits

northgate environmental management, inc.

CHAIN OF CUSTODY / ANALYSES REQUEST FORM

0604142

Project No.: 1153.02			Project Location: Hayward, CA					Date: 4/26/06					Serial No.: 0893
Project Name: Gerin McKenzie			Field Logbook No.:										
Sampler (Signature)						ANALYSES							Samplers: JWO
Samples													
Sample No.	Date	Time	Lab Sample No.	No. of Containers	Sample Type	TPH g, d 8015M	Fuel Oxygenates 8260 *				HOLD	RUSH	REMARKS
SB-UST-1.0	4/26/06	1402	001A	1	Soil	X	X					X	
SB-UST-3.0		1414	002A			X	X					X	* Fuel Oxygenates must
SB-UST-4.5		1421	003A			X	X					X	include: MTBE, BTEX,
3:1 SP-UST-A		1455	004A			X	X					X	TAME, ETBE, DIPE, TBA,
SP-UST-B		1458	005A			X	X					X	EtOH, EDB, EDC
SP-UST-C		1500	006A			X	X					X	
													→ composite 3:1
Comp SP-UST (A-C)			007A										
													RUSH 24-hr TAT
								RUSH 24 HOURS					

Relinquished by: (Signature)	Date 4/26/06	Time 1640	Received By: (Signature)	Date 4/26/06	Time 16:40
Relinquished by: (Signature)	Date	Time	Received By: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received By: (Signature)	Date	Time
Method of Shipment: Drop Off	Date	Time	Lab Comments:		
Sample Collector: Northgate Environmental Management, Inc. ~~3629 Grand Avenue~~ 300 Frank H. Ogawa Plz ~~Oakland, California 94610~~ Suite 510 Oakland, CA 94612 ~~(510) 839-0688~~			Analytical Laboratory: Torrent		

(510) 839-0688

4/26/06

4/27/06