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Shaw™ Shaw Environmental, Inc.

January 26, 2006 Shaw Project #115901.19

Mr. Jerry Wickham
Alameda County Health Care Services Agency
Environmental Health Services
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

Subject: **Enclosed Letter Work Plan for Proposed Soil and Groundwater Investigation, SBC Facility, 1612 Solano Avenue, Albany, California**

Dear Mr. Wickham:

Please find enclosed the letter work plan prepared by Shaw Environmental, Inc. (Shaw) on behalf of SBC detailing the proposed soil and groundwater investigation at the above-mentioned SBC facility. This proposed investigation was requested in your letter dated October 21, 2005.

The investigation will consist of performing five direct-push soil borings around the former 4,000-gallon diesel fuel underground storage tank (UST). Four of the borings will be placed around the former UST excavation, with the fifth boring placed within the excavation. The borings will be advanced to a total depth of 16 feet below surface grade (bsg), with groundwater anticipated to be encountered at approximately 14 feet bsg.

The soil cores will be evaluated for the presence of petroleum hydrocarbons, with one soil sample collected from each of the four borings performed around the perimeter of the UST excavation selected for laboratory analysis. One grab groundwater sample will also be collected from each of the five borings for laboratory analysis.

A total of four soil and five groundwater samples will be analyzed for total petroleum hydrocarbons as diesel, and for benzene, toluene, ethylbenzene, and total xylenes. The samples will also be analyzed for methyl tertiary butyl ether, 1,2-dichlorethane, and 1,2-dibromoethane.

If you have any questions regarding this proposed investigation, please contact Robert Delnagro at (925) 288-2103. Any written correspondence should be addressed to:

Ms. Louise Delano
SBCSI-EM
308 South Akard Street, Room 900
Dallas, Texas 75202

Sincerely,
Shaw Environmental, Inc.

Robert Delnagro, PG
Project Manager

cc: Ms. Louise Delano – SBCSI-EM
Mr. James Kendrick – Newfields, Inc.

Perjury Statement
I declare, under penalty of perjury, that the information and/or recommendations contained in the attached report are true and correct to the best of my knowledge.

Ms. Louise Delano
SBC Services, Inc. – Environmental Management

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Subject: Letter Work Plan for Proposed Soil and Groundwater Investigation, SBC Facility, 1612 Solano Avenue, Albany, California

Dear Mr. Wickham:

On behalf of SBC, Shaw Environmental Inc. (Shaw) is pleased to present this letter work plan detailing proposed activities for the completion of an investigation in the vicinity of a former 4,000-gallon diesel fuel underground storage tank (UST) at the above-mentioned SBC facility. This work plan was completed at the request of the Alameda County Health Care Services Agency – Environmental Health Services (ACHCSA-EHS) in a letter dated October 21, 2005 to delineate the extent of any soil and groundwater impact at the site.

Site Background
In May 2004, the dual-walled diesel fuel UST was removed from the site (Figure 1). A new 5,000-gallon UST was then installed to the north of the former UST location to supply diesel fuel for the emergency backup generator.

Following removal of the UST, two soil samples were collected from the base of the excavation at depths of 13 feet and 14 feet below surface grade (bsg), two feet into native soils. In addition, a composite sample was collected from the stockpiled soils (Shaw, 2004). Groundwater was not encountered within the excavation. Sampling activities were performed under the direction and supervision of Mr. Robert Weston of the ACHCSA-EHS. Soil sample locations are depicted in Figure 2.

The soil samples were analyzed for total petroleum hydrocarbons as diesel (TPH-D), and for benzene, toluene, ethylbenzene, and total xylenes (BTEX) constituents. The samples were further analyzed for methyl tertiary butyl ether (MTBE), 1,2-dichloroethane (1,2-DCA), and for 1,2-dibromoethane (EDB). Results of the analysis encountered TPH-D in the tank excavation samples at concentrations of 1.4 parts per million (ppm) and 160 ppm, and in the composite stockpile sample at 1.6 ppm. No other analytes were encountered. Analytical results are depicted in Figure 2 and summarized in Table 1.

With permission from the ACHCSA-EHS, the excavation was subsequently backfilled with stockpiled soils.

In a letter dated October 21, 2005, the ACHCSA-EHS requested the submittal of a work plan to assess whether there has been a significant release to soil or groundwater at the site, and to identify all record fee title owners of the site. A chain-of-title search was subsequently performed, which indicated that SBC (formerly Pacific Bell) has owned the property since 1937. This information was submitted to the ACHCSA-EHS in a letter dated September 8, 2005. The following sections detail the proposed site investigation.

Scope of Work

Permitting, Health and Safety Plan, and Underground Utility Location
Prior to initiation of field activities, Shaw will obtain a permit for the soil borings from the ACHCSA-EHS. Upon receipt of the permit, a representative of the ACHCSA-EHS will be scheduled to observe soil boring activities.

A site-specific health and safety plan will also be developed to outline safety measures to be implemented during field activities. The proposed drilling locations will be marked and Underground Service Alert (USA) will be contacted and notified of the anticipated locations and date of drilling. In addition, an independent utility locating service will be subcontracted to further assist in locating utilities near the anticipated drilling locations.

Soil Borings
A total of five direct-push soil borings will be advanced within the vicinity of the former UST excavation. Four of the borings will be advanced along the perimeter, and the fifth boring will be advanced within the former UST excavation. Proposed boring locations are depicted in Figure 3.

The boring locations will first be cleared by hand-auguring to approximately 5 feet below grade, or until native soils are encountered. The borings will then be cored continuously using a 48-inch-long core direct-push sampler lined with clear, lexan sample tubes. The soil cores will be used for lithologic evaluation and field screening of organic vapors. Headspace screening for organic vapors will be accomplished using a photoionization detector (PID). Soil cores will be logged using a modified version of the ASTM visual-manual method by a Shaw field geologist, working under the supervision of a California professional geologist.

According to the State of California's Geotracker database, groundwater at properties within the vicinity has been encountered at depths of approximately 14 feet bsg. The planned borings will be advanced to a total depth of 16 feet bsg in order to intercept groundwater. The one soil sample assessed to be most likely to be impacted with contaminants of concern will be selected for laboratory analysis from each of the four borings performed along the perimeter of the former UST (four soil samples total). Soil sample selection will be based on visual observations and PID readings. The soil samples will be sealed with plastic caps over Teflon film, taped, labeled, placed in an insulated chest with ice, and sent to a state-certified laboratory under chain of custody documentation.

A 1.25-inch temporary well casing will be then placed into each completed borehole, with a new disposable bailer used to collect a water sample from within the casing (five groundwater samples total). The sample will be transferred into the appropriate laboratory-supplied containers, placed in seam sealing plastic bags and stored in an insulated chest with ice, and sent to a state-certified laboratory under chain of custody documentation.

Upon completion of sampling activities, the boreholes will be backfilled to grade using concrete slurry.

Laboratory Analysis

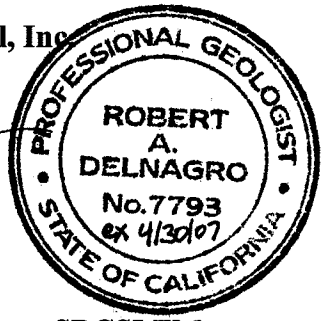
The soil and groundwater samples will be submitted to an ELAP-certified laboratory for analysis for TPH-D under EPA method 8015 (modified), and for BTEX constituents under EPA method 8260B. The samples will be further analyzed for MTBE, 1,2-DCA, and EDB under EPA method 8260B.

Reporting

Following completion of the field activities, a report detailing procedures, results, and conclusions will be uploaded to the ACHCSA-EHS database and to the State of California's Geotracker database. The data will be evaluated and if appropriate, case closure will be recommended.

If you have any questions or comments, please do not hesitate to contact me at (925) 288-2103.

Sincerely,
Shaw Environmental, Inc.



Robert Delnagro, PG
Project Manager

cc: Ms. Louise Delano – SBCSI-EM
Mr. James Kendrick - Newfields, Inc.

Attachments:
Table 1 – Soil Sample Analytical Results
Figure 1 – Site Vicinity Map
Figure 2 – Soil Sample Analytical Results (May 14, 2004)
Figure 3 – Proposed Soil Boring Locations

TABLE

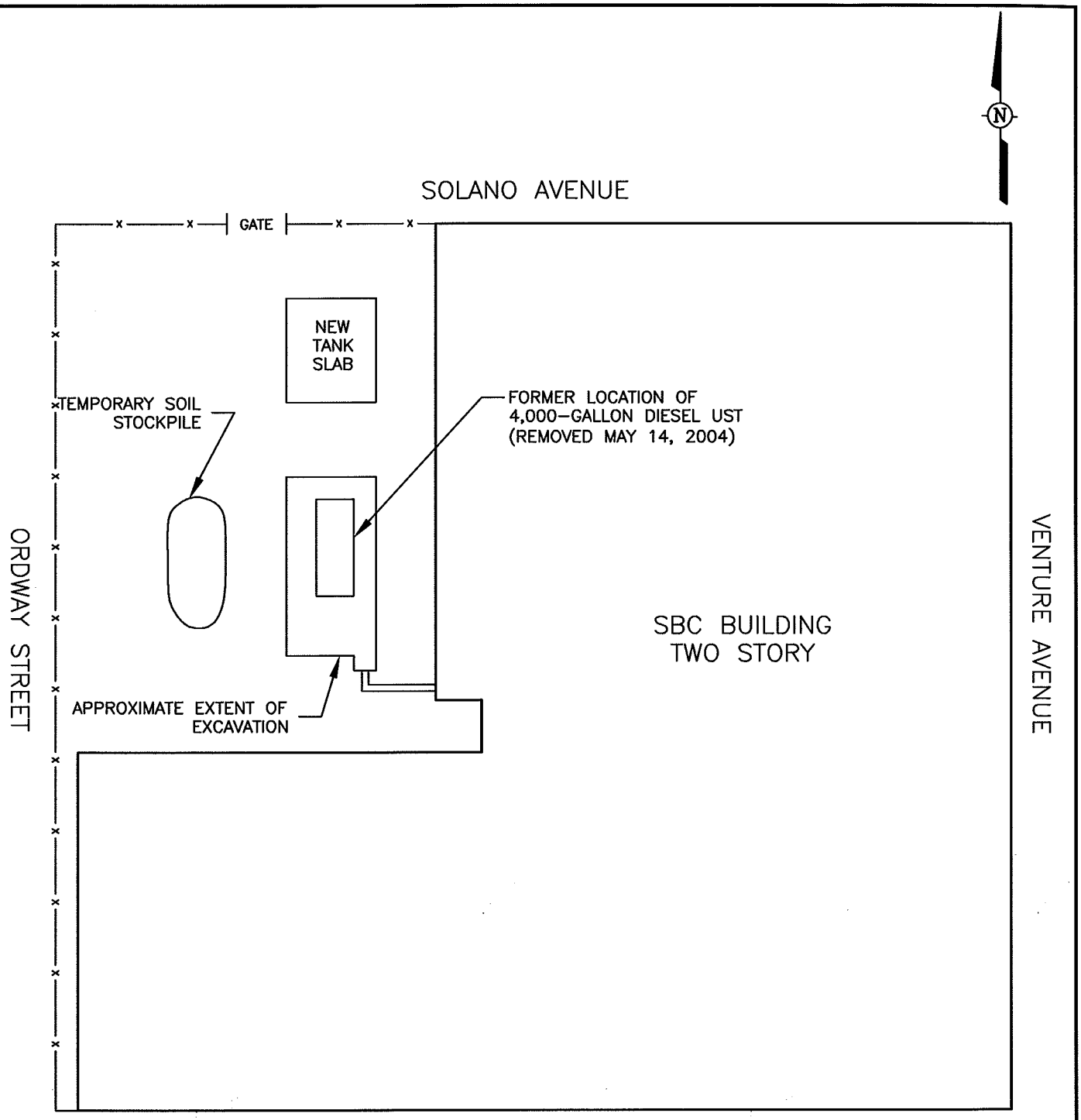
TABLE 1
Soil Sample Analytical Results
SBC Facility
1612 Solano Avenue
Albany, California

Sample I.D.	Sample Location	Sample Depth (bsg)	Date Collected	TPH-D	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	EDB	1,2-DCA
				(all results reported in parts per million)							
TP-1	tank excavation	14 feet	05/14/04	**160**	$ND_{0.005}$	$ND_{0.005}$	$ND_{0.005}$	$ND_{0.005}$	$ND_{0.005}$	$ND_{0.005}$	$ND_{0.005}$
TP-2	tank excavation	13 feet	05/14/04	**1.4**	$ND_{0.005}$	$ND_{0.005}$	$ND_{0.005}$	$ND_{0.005}$	$ND_{0.005}$	$ND_{0.005}$	$ND_{0.005}$
CS-1-4	soil stockpile	---	05/14/04	**1.6**	$ND_{0.005}$	$ND_{0.005}$	$ND_{0.005}$	$ND_{0.005}$	$ND_{0.005}$	$ND_{0.005}$	$ND_{0.005}$

Notes:
bsg - below surface grade
TPH-D - total petroleum hydrocarbons as diesel
MTBE - methyl tertiary butyl ether
EDB - 1,2-dibromoethane
1,2-DCA - 1,2-dichlorethane
ND_x - not detected above "x" laboratory detection limits

FIGURES

IMAGE	X-REF	OFFICE	DRAWN BY		CHECKED BY		APPROVED BY		DRAWING NUMBER
---	---	Concord	RB	7/8/04	MC	1-25-06	RJ	1-26-06	844915-A314



APPROXIMATE SCALE

0 20 40 FEET

Shaw
Shaw E&I, Inc.

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SBC
DALLAS, TEXAS

FIGURE 1
SITE VICINITY MAP
SBC FACILITY
1612 SOLANO AVENUE
ALBANY, CALIFORNIA

IMAGE	X-REF	OFFICE	DRAWN BY		CHECKED BY		APPROVED BY		DRAWING NUMBER
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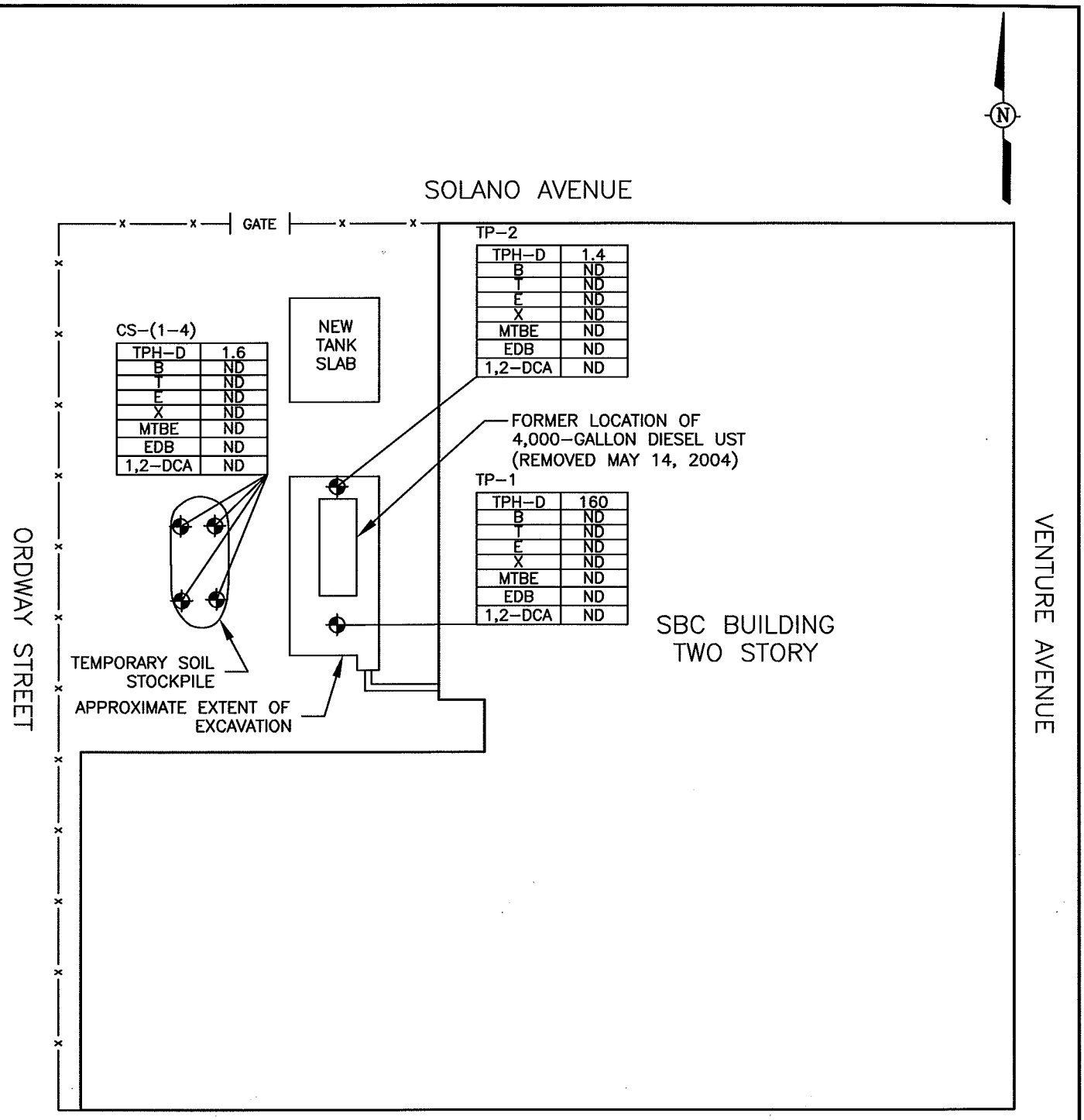

LEGEND

⊕ SOIL SAMPLE LOCATIONS

TPH-D	TOTAL PETROLEUM HYDROCARBONS AS DIESEL
B	BENZENE
T	TOLUENE
E	ETHYLBENZENE
X	XYLENES
MTBE	METHYL TERT-BUTYL ETHER
EDB	1,2-DIBROMOETHANE
1,2-DCA	1,2-DICHLOROETHANE

ND NOT DETECTED ABOVE METHOD LIMITS

ALL RESULTS REPORTED IN PARTS PER MILLION (ppm)

APPROXIMATE SCALE

0 20 40 FEET

Shaw E & I, Inc.

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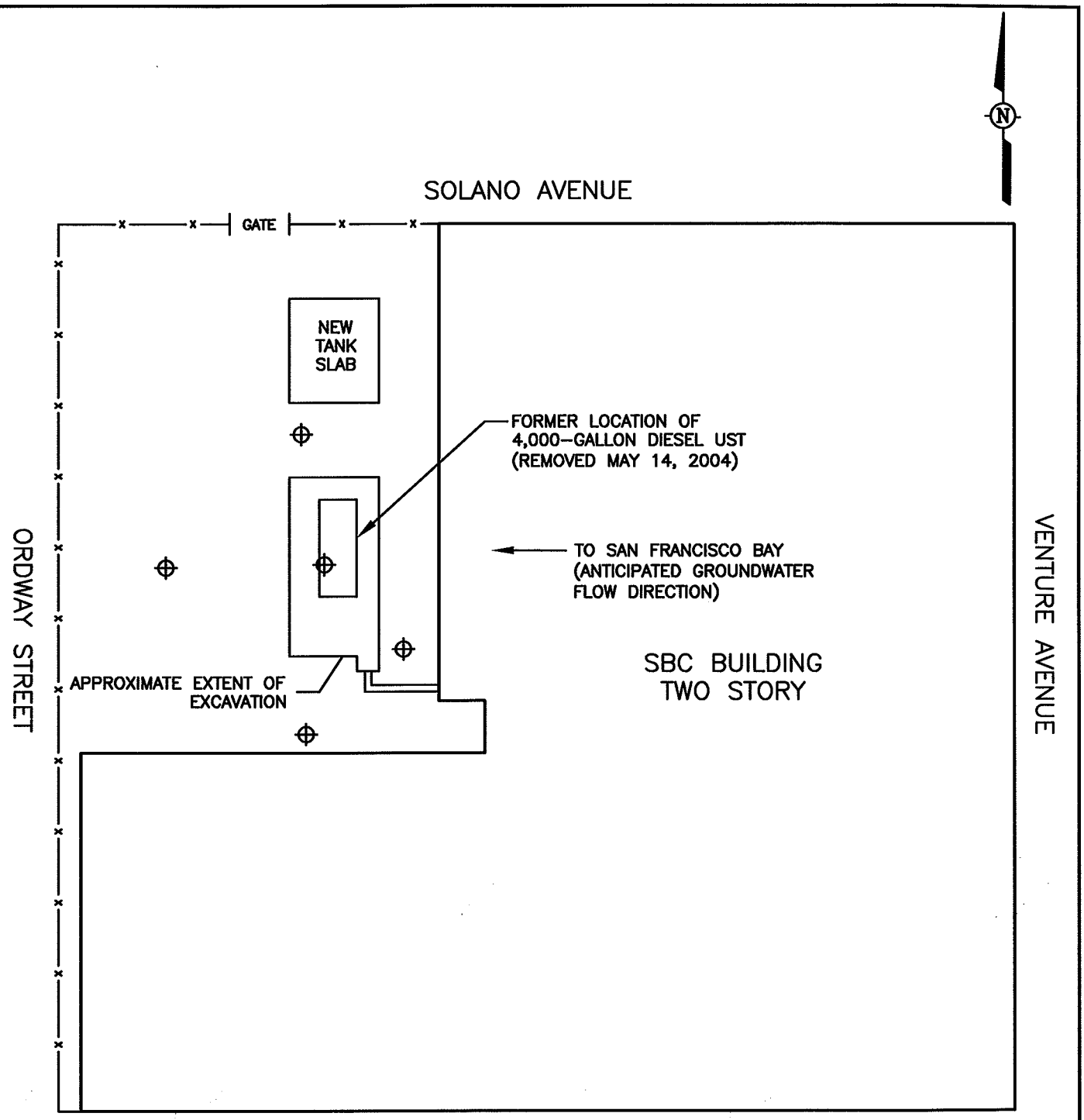
SBC
DALLAS, TEXAS

FIGURE 2
SOIL SAMPLE ANALYTICAL RESULTS
(MAY 14, 2004)
SBC FACILITY
1612 SOLANO AVENUE
ALBANY, CALIFORNIA

IMAGE	X-REF	OFFICE	DRAWN BY		CHECKED BY		APPROVED BY		DRAWING NUMBER
---	---	Concord	RD	01/26/06	MC	1-26-06	[illegible]	1-26-06	115901-A15



APPROXIMATE SCALE

0 20 40 FEET

LEGEND

⊕ PROPOSED SOIL BORING LOCATION

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FIGURE 3
PROPOSED SOIL BORING LOCATIONS
SBC FACILITY
1612 SOLANO AVENUE
ALBANY, CALIFORNIA