CITY OF HOUSTON

HOUSTON PUBLIC WORKS
HOUSTON WATER DIVISION

EXECUTIVE SUMMARY

The 4.2376-acre Designated Property for which this Municipal Setting Designation (MSD) application has been submitted consists of one contiguous property comprised of two adjacent parcels. The 4.2376-acre Designated Property is located at 1685 and 1695 South Street in Houston, Harris County, Texas (Site) and is owned by Tuffli Company, Inc. (Tuffli) who is the MSD applicant and represented by Mr. Don Carruth. The Designated Property is located along the tidal portion of White Oak Bayou and is bordered by vacant properties and White Oak Bayou to the west, a railroad and parking lot to the south, vacant properties and Harrington Street to the east, and commercial properties and South Street to the north. The property is enrolled in the Texas Commission of Environmental Quality (TCEQ) Voluntary Cleanup Program (VCP) and has been assigned VCP No. 3267 and regulated entity number RN101462182.

The Designated Property has a long history of commercial/industrial use beginning in 1890 but has been vacant land since the mid-1980s. The eastern 2.3-acre parcel, addressed at 1685 South Street, was acquired by Tuffli from Southern Pacific Railroad in 1998. The western 1.9-acre parcel, addressed at 1695 South Street, was previously owned by Skypark Corporation and was acquired by Tuffli in 2022.

A Phase I Environmental Site Assessment (ESA) of the Site was conducted by Associated Environmental Consultants, Inc. (AEC) in October 1995 to determine the presence of recognized environmental conditions (RECs) from present and/or historical activities. The Phase I ESA identified several RECs for which AEC conducted a subsequent Phase II ESA investigation to determine potential impacts. During the Phase II ESA, three soil borings and one monitoring well were installed, and concentrations of total petroleum hydrocarbons (TPH), toluene, ethylbenzene, and xylene were identified in soil. AEC submitted an Affected Property Assessment Report (APAR) for the Site to the TCEQ in 2002 under VCP No. 1348. The APAR was rejected due to the lack of delineation of the chemicals of concern (COCs).

An additional Phase I ESA was conducted by Arcadis for the Site in 2007. A Phase II ESA was then initiated by Malcom Pirnie which consisted of six permanent monitoring wells, two temporary monitoring wells, and four soil borings. Concentrations of metals, TPH, and volatile organic compounds (VOCs) were identified in soil and groundwater at concentrations exceeding residential assessment levels (RALs).

Braun Intertec Corporation conducted a Phase II ESA of the western 1.9-acre parcel in 2019, which included the installation of five monitoring wells and nine soil borings. Additional delineation soil borings, three temporary monitoring wells, and a permanent monitoring well were installed at the Site between 2019 and 2022 to further assess and delineate subsurface impacts. Arsenic was identified in groundwater at concentrations exceeding the groundwater ingestion protective concentration level (PCL). In addition, VOCs, semi-volatile organic compounds (SVOCs), metals, and TPH were identified in

soil at concentrations exceeding RALs. Braun Intertec has conducted seven groundwater monitoring events at the Site since 2019.

TGE performed a limited Phase II ESA for the eastern 2.3-acre parcel in 2022, in which 11 temporary monitoring wells were installed at the Site. Soil and groundwater samples were analyzed for metals, VOCs, SVOCs, polychlorinated biphenyls (PCBs), pesticides, herbicides, and TPH. Metals were identified in soil at concentrations exceeding RALs.

An APAR for VCP No. 3267 was prepared by Braun Intertec and submitted to the TCEQ in May 2023. The APAR detailed the results of property assessment activities conducted at the Site.

Arsenic has been identified in groundwater underlying the property at concentrations exceeding the Texas Risk Reduction Program (TRRP) residential groundwater ingestion ($^{GW}GW_{Ing}$) PCL. The arsenic groundwater plume has been delineated and appears to be stable. There have been no activities at the Site that would contribute to additional releases of Site COCs since the mid-1980s. Based on the analytical results, no COCs have been detected in groundwater at the Designated Property at concentrations exceeding the non-ingestion PCLs.

Concentrations of TPH, VOCs (benzene, 1,1-dichlorethane, ethylbenzene, naphthalene, toluene, and 1,2,4-trimethylbenzene), SVOCs (benzo(b)fluoranthene, benzo(a)pyrene, fluorene, naphthalene, dibenz(a,h)anthracene, and 2-methylnaphthalene), and metals (arsenic, barium, cadmium, lead, and selenium) have been identified in soil underlying the property at concentrations exceeding their respective TRRP residential soil-to-groundwater ingestion ($^{GW}Soil_{Ing}$) PCLs. Based on the analytical results, several of these COCs have been detected in soil at the Designated Property at concentrations exceeding the non-ingestion PCLs. A Response Action Plan (RAP) will be submitted to the TCEQ detailing the activities planned to address soil containing COCs at concentrations exceeding the non-ingestion PCLs.

Shallow groundwater at the Designated Property, as observed in the monitoring wells, ranges from 13 to 32 feet below ground surface (bgs). The shallow groundwater flow direction is predominantly to the west-southwest toward White Oak Bayou.

The City of Houston provides drinking water to the Designated Property and all surrounding properties within a 0.5-mile. The City of Houston is the only municipality with jurisdictional bounds within 0.5-mile of the Designated Property.

A Banks Environmental Data (Banks) Water Well search identified 839 records for water supply wells and 86 records for retail public utility (RPU) wells withing 5 miles of the Designated Property. Of the 86 records for RPU wells, 8 entities, including the City of Houston, Rice University, and the City of West University Place, are listed as having operational, or non-drinking water, active public water supply system (PWS) wells within the 5-mile radius.

Appendix A

MUNICIPAL SETTING DESIGNATION APPLICATION

1685 & 1695 SOUTH STREET
HOUSTON, TEXAS

LEGAL DESCRIPTIONS AND DEEDS

Provide a legal description of the boundaries of the designated property, including metes and bounds, and a copy of the deed for the property. A professional surveyor currently registered with the Texas Board of Professional Surveying must certify that all property descriptions with metes and bounds are accurate.

Appendix A

MUNICIPAL SETTING DESIGNATION APPLICATION

1685 & 1695 SOUTH STREET
HOUSTON, TEXAS

LEGAL DESCRIPTIONS AND DEEDS

The Designated Property for which this MSD application has been prepared consists of 4.2376 (as surveyed) contiguous acres of land associated with two adjoining parcels addressed at 1685 (2.324 acres) and 1695 (1.9113 acres) South Street in Houston, Harris County, Texas (Site). Tuffli owns the Designated Property, is the MSD applicant, and is represented by Mr. Don Carruth, President (Applicant). The Site is located approximately 650 feet south of the intersection of South Street and Hogan Street. The Site is bordered to the west by vacant properties and White Oak Bayou, to the south by a railroad and parking lot, to the east by vacant properties and Harrington Street, and to the north by commercial properties and South Street. Legal descriptions of the two parcels on the Designated Property, as listed in the Harris County Appraisal District (HCAD) database, are as follows:

- 2.324-acre parcel: TR R1 ABST 1 J AUSTIN – this is the 1685 South Street parcel (HCAD Account No. 0400150000010)

- 1.9113-acre parcel: TR 1A ABST 1 J AUSTIN – this is the 1695 South Street parcel (HCAD Account No. 0400150000001)

Copies of the property deeds and a sealed survey, including metes and bounds, for these parcels are provided in **Appendix A**. The location, topography, and layout of the Site are depicted on **Figures 1** through **3** in **Appendix C**.

TO: FIRST AMERICAN TITLE INSURANCE COMPANY, FIRST AMERICAN TITLE INSURANCE COMPANY TDC REALTY, LLC, A TEXAS LIMITED LIABILITY COMPANY:

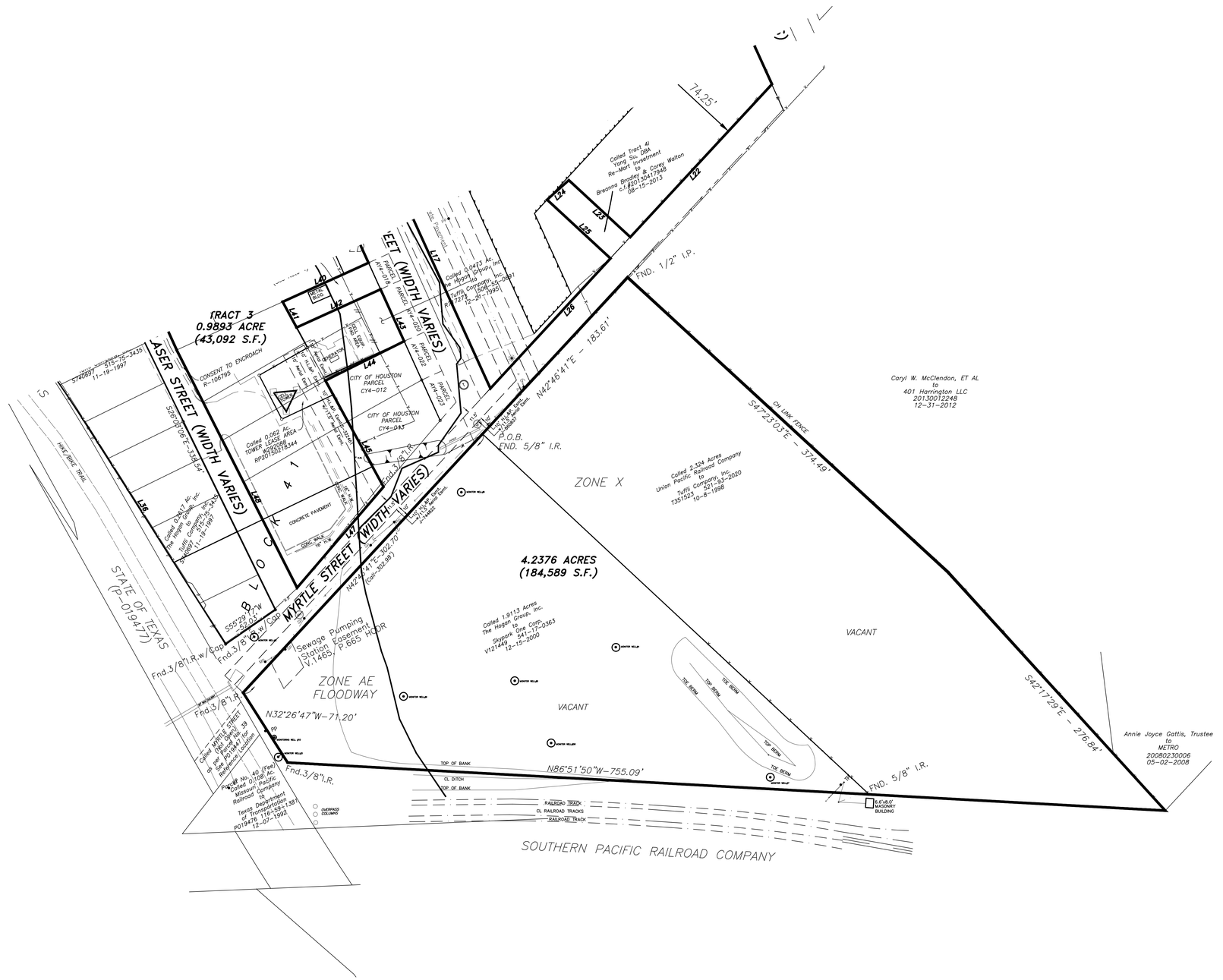
This is to certify that this map or plat and the survey on which it is based were made and in accordance with the "2021 Minimum Standard Detail Requirements for Land Title Surveys," jointly established and adopted by ALTA and NSPS, and includes items 1, 2, 3, 4, 6(a)(b), 7(a)(b1)(c), 8, 9, 10(a), 13, 14, 16, 17,18, 19, and 20 of Table A thereof. The field work was completed on 07-11-2022.

STATE OF TEXAS
REGISTERED
N. M. MATHIS
4517
PROFESSIONAL LAND SURVEYOR

07-11-2022	N. M. MATHIS	4517
DATE		R.P.L.S. NO.

GENERAL NOTES

1. ALL BEARINGS SHOWN ARE BASED ON RECORD DEED.
2. A PORTION OF THE SUBJECT SITE IS LOCATED WITHIN THE 100 YEAR SPECIAL FLOOD HAZARD AREA ACCORDING TO THE MOST RECENT OFFICIAL INSURANCE RATE MAP, DATED JUNE 18, 2007 MAP #48201C0690N, ZONES X, X SHADED, AE, AND AE FLOODWAY. PROMULGATED BY THE ADMINISTRATOR OF THE DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT OF THE UNITED STATES. ANY REFERENCE TO THE 100 YEAR FLOOD PLAIN OR FLOOD HAZARD ZONES, ARE AN ESTIMATE BASED ON DATA PROVIDED BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY'S FLOOD INSURANCE PROGRAM AND SHOULD NOT BE INTERPRETED AS A STUDY OR DETERMINATION OF THE FLOODING PROPENSITIES OF THIS PROPERTY.
3. FUTURE REDEVELOPMENT OF SITE IS SUBJECT TO CITY OF HOUSTON ORDINANCE NO. 85-1878, DATED OCTOBER 23, 1985 BY THE CITY OF HOUSTON, A CERTIFIED COPY OF WHICH WAS FILED AUGUST 1, 1991, UNDER COUNTY CLERK FILE NO. N-253886, (SUPERSEDED BY CITY OF HOUSTON ORDINANCE NO. 1999-262), ADOPTED BY THE CITY OF HOUSTON RELATING TO RULES, AND REGULATIONS, PROCEDURES AND DESIGN STANDARDS FOR DEVELOPING AND PLATTING AND PROVIDING FOR ESTABLISHING BUILDING SETBACK LINES.
4. FOR ADDITIONAL BUILDING RESTRICTION, SEE RESTRICTIVE COVENANTS.
5. SEE SEPARATE LEGAL DESCRIPTION FOR ADDITIONAL NARRATIVE.
6. ALL PROPERTY CORNERS ARE SET 5/8" IRON RODS WITH CAPS UNLESS OTHERWISE NOTED.



L42	N85° 56' 01"E-19.22'		
L43	S24° 25' 59"E-49.00'		
L44	S63° 27' 31"W-75.59'		
L45	S28° 39' 17"E-104.11'		
L47	S40° 35' 51"W-114.15'		
L48	N26° 50' 47"W-229.00'		

LEGEND

- TRAFFIC SIGN
- COMMUNICATIONS MANHOLE
- TELEPHONE ENCLOSURE
- CHAIN LINK FENCE
- WOOD FENCE
- POWER POLE
- POWER POLE w/DOWN GUY
- STREET/AREA LIGHT
- PIPLINE MRKR/VENT
- GAS VALVE
- GAS METER
- STORM/SAN/CHILLWATER MANHOLE
- ROOF OVERHANG
- ELEC MANHOLE
- E — OVERHEAD ELECTRIC LINE
- 12" RCP — STORM SEWER WITH SIZE
- —2"G— BURIED GAS LINE WITH SIZE
- —12"WL— BURIED WATER LINE WITH SIZE
- —//— CHAIN LINK FENCE
- CMP CORRUGATED METAL PIPE
- IP IRON PIPE
- IR IRON ROD
- ℄ CENTERLINE
- PTP PINCH TOP PIPE
- P PULL BOX
- NO PARKING SIGN
- CURB INLET
- SQUARE INLET
- TRAFFIC SIGNAL POLE
- FIRE HYDRANT
- WATER VALVE
- WATER METER
- SANITARY CLEAN OUT
- JUNCTION BOX
- GAS MANHOLE
- HANDICAP PARKING
- TELEPHONE
- SAMPLE WELL
- YD=YARD DRAIN

SHEET 1 OF 2

PREJEAN & COMPANY, INC. surveying / mapping FIRM# 10083000	9324 WESTVIEW DRIVE HOUSTON, TX 77055 713-467-MAPS

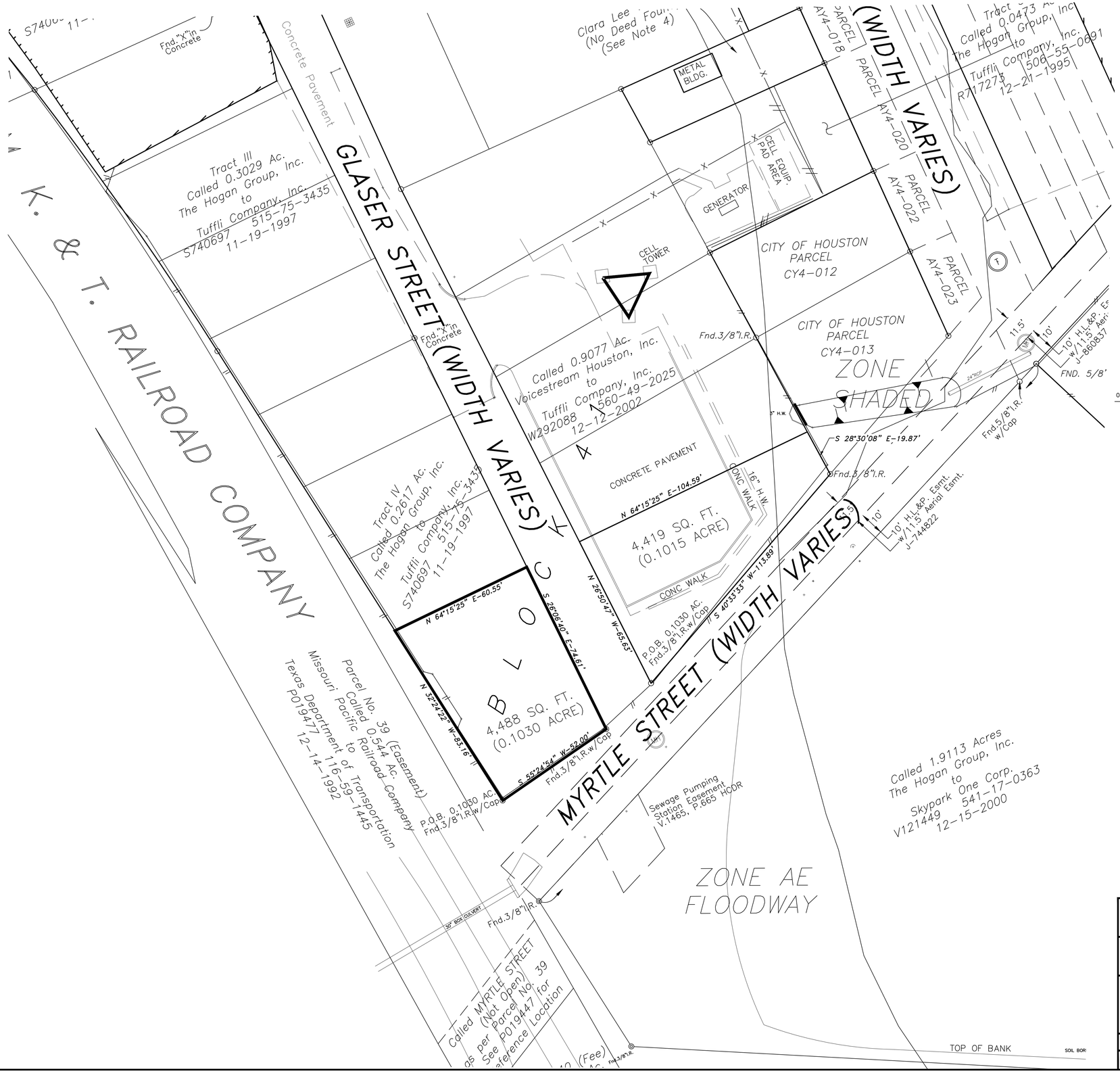
ALTA/NSPS LAND TITLE SURVEY

4.2376 ACRES OF LAND OUT OF THE

JOHN AUSTIN SURVEY, A-1
TRACT 6

HOUSTON, HARRIS COUNTY, TEXAS

07-12-2022	1"=40'	JOB NO. 256-6-2
GF NO. NCS-1115592-HOU1	FIRST AMERICAN TITLE INSURANCE COMPANY	



Line Table

NO.	BEARING & DISTANCE
L32	S24° 25' 59"E-90.00'
L33	N65° 34' 01"E-100.00'
L34	S24° 26' 18"E-159.94'
L35	S65° 33' 13"W-240.01'
L38	N65° 34' 01"E-181.00'

LEGEND

- TRAFFIC SIGN
- COMMUNICATIONS MANHOLE
- TELEPHONE ENCLOSURE
- CHAIN LINK FENCE
- WOOD FENCE
- POWER POLE
- POWER POLE w/DOWN GUY
- STREET/AREA LIGHT
- PIPLINE MRKR/VENT
- GAS VALVE
- GAS METER
- STORM/SAN/CHILLWATER MANHOLE
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- E — OVERHEAD ELECTRIC LINE
- 12" RCP — STORM SEWER WITH SIZE
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- —12"WL— BURIED WATER LINE WITH SIZE
- —//— CHAIN LINK FENCE
- CMP CORRUGATED METAL PIPE
- IP IRON PIPE
- IR IRON ROD
- ℄ CENTERLINE
- PTP PINCH TOP PIPE
- P PULL BOX
- NO PARKING SIGN
- CURB INLET
- SQUARE INLET
- TRAFFIC SIGNAL POLE
- FIRE HYDRANT
- WATER VALVE
- WATER METER
- SANITARY CLEAN OUT
- JUNCTION BOX
- GAS MANHOLE
- HANDICAP PARKING
- TELEPHONE
- SAMPLE WELL
- YD=YARD DRAIN
- □ SIGN

STATE OF TEXAS
REGISTERED
N. M. MATHIS
4517
PROFESSIONAL
LAND SURVEYOR

05-04-2021 — DATE
N. M. MATHIS — R.P.L.S. NO. 4517

I HEREBY CERTIFY THAT THIS PLAT CORRECTLY REPRESENTS THE ACTUAL CONDITIONS FOUND ON THE GROUND AT THE TIME OF THE SURVEY AND ALL IMPROVEMENTS LIE WHOLLY WITHIN THE PROPERTY LINES, EXCEPT AS SHOWN.

THIS PROFESSIONAL SERVICE SUBSTANTIALLY CONFORMS TO THE CURRENT TEXAS SOCIETY OF PROFESSIONAL SURVEYORS STANDARDS AND SPECIFICATIONS FOR CATEGORY 1A, CONDITION 2 SURVEY.

GENERAL NOTES

1. ALL BEARINGS SHOWN ARE BASED ON RECORD DEED.
2. A PORTION OF THE SUBJECT SITE IS LOCATED WITHIN THE 100 YEAR SPECIAL FLOOD HAZARD AREA ACCORDING TO THE MOST RECENT OFFICIAL INSURANCE RATE MAP, DATED JUNE 18, 2007 MAP #48201C0690N, ZONES X, X SHADED, AE, AND AE FLOODWAY.
PROMULGATED BY THE ADMINISTRATOR OF THE DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT OF THE UNITED STATES. ANY REFERENCE TO THE 100 YEAR FLOOD PLAIN OR FLOOD HAZARD ZONES, ARE AN ESTIMATE BASED ON DATA PROVIDED BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY'S FLOOD INSURANCE PROGRAM AND SHOULD NOT BE INTERPRETED AS A STUDY OR DETERMINATION OF THE FLOODING PROPENSITIES OF THIS PROPERTY.
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4. FOR ADDITIONAL BUILDING RESTRICTION, SEE RESTRICTIVE COVENANTS.
5. SEE SEPARATE LEGAL DESCRIPTION FOR ADDITIONAL NARRATIVE.
6. SURVEY PERFORMED WITHOUT THE BENEFIT OF A CURRENT TITLE COMMITMENT.

PREJEAN & COMPANY, INC.
surveying / mapping
9324 WESTVIEW DRIVE
HOUSTON, TX 77055
713-467-MAPS

BOUNDARY EXHIBIT

0.1030 ACRE OUT OF THE

JOHN AUSTIN SURVEY, A-1

HOUSTON, HARRIS COUNTY, TEXAS

05-04-2021	1"=20'	JOB NO. 256-6-2

OFFICE OF TENESHIA HUDSPETH

COUNTY CLERK, HARRIS COUNTY, TEXAS

Re: Cash Register Receipt(s)

Dear Sir or Madam,

For your records, enclosed herein you will find Cash Register Receipt(s) for instruments filed in the Real Property Records of Harris County, Texas and will be shown as part of our database approximately 5 to 10 days after the date of filing. You may access our database at www.cclerk.hctx.net.

The instrument(s) will be mailed under separate cover to the address indicated on the document(s).

If we can be of further assistance to you, please do not hesitate to call us at any time.

Sincerely,

(Mrs.) TENESHIA HUDSPETH

Victoria Fay Chambers

Victoria Fay Chambers
Director, Real Property

Enclosure(s)

5
WD
K

RP-2022-560509
11/22/2022 RP1 $34.00

NOTICE OF CONFIDENTIALITY RIGHTS: IF YOU ARE A NATURAL PERSON, YOU MAY REMOVE OR STRIKE ANY OR ALL OF THE FOLLOWING INFORMATION FROM ANY INSTRUMENT THAT TRANSFERS AN INTEREST IN REAL PROPERTY BEFORE IT IS FILED FOR RECORD IN THE PUBLIC RECORDS: YOUR SOCIAL SECURITY NUMBER OR YOUR DRIVER'S LICENSE NUMBER.

WARRANTY DEED

Effective Date:	November 14, 2022
Grantors:	**SkyPark One Corporation, Inc., a Nevada Corporation**
Grantors' Mailing Address:	2245 West 190th Street Torrance, California 90504
Grantee:	Tuffli Company, Inc., a California company
Grantee's Mailing Address:	2245 West 190th Street Torrance, California 90504
Consideration:	**$10** and other good and valuable consideration, the receipt of which is acknowledged.
Property (including improvements and appurtenant easements, if any):	Approximately **1.9113** Acres of Land in the John Austin Survey, **A-1**, Harris County, Texas being described on Exhibit **A**, together with: (i) all buildings, improvements and fixtures; (ii) all rights, privileges, and appurtenances pertaining to the Property, including Grantor's right, title, and interest in any minerals, utilities, personal or appurtenant easements, adjacent streets, alleys, strips, gores, and rights-of-way.
Reservations from Conveyance:	None
Exceptions to Conveyance and Warranty:	Subject to those easements, conditions, rights-of-way, restrictions, reservations and matters of record which are applicable to the Property but excluding liens and conveyances of the surface estate, but only to the extent that same are applicable to and enforceable against the Property, as well as taxes for the current year which Grantee assumes and agrees to pay.

lee

Grantor, for the consideration and subject to the Reservations from Conveyance and Exceptions to Conveyance and Warranty, grants, sells and conveys to Grantee the Property, together with all and singular the rights and appurtenances thereto in any wise belonging, to have and hold unto Grantee and Grantee's heirs, executors, administrators, successors, or

assigns forever. Grantor hereby binds Grantor and Grantor's heirs, executors, administrators, and successors and assigns to warrant and forever defend all and singular the Property to Grantee and Grantee's heirs, executors, administrators, successors, and assigns against every person whomsoever lawfully claiming or to claim the same or any part thereof, except as to the Reservations from Conveyance and Exceptions to Conveyance and Warranty.

THE PROPERTY IS CONVEYED "AS IS, WHERE IS" WITH ALL FAULTS.

When the context requires, singular nouns and pronouns include the plural.

SkyPark One Corporation, Inc., a Nevada Corporation IDR

By: _____
Don Carruth, President

EXHIBIT LIST:
Exhibit **A** ---------- Property Description

THE STATE OF _____ §
COUNTY OF _____ §

This instrument was acknowledged before me on the _____ day of _____, 2022 by Don Carruth, President of SkyPark One Corporation, Inc.

_____
Notary Public, State of Texas

Return to: J.M. Little Attorney at Law, P.C.
5718 Westheimer Road Suite #1840
Houston, Texas 77057

~~EXHIBIT A~~

~~PROPERTY DESCRIPTION~~

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT **CIVIL CODE § 1189**

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California)
County of Los Angeles)

On November 14, 2022 before me, Jonathan Ichino, Notary Public,
Date *Here Insert Name and Title of the Officer*

personally appeared Don Carruth
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

JONATHAN ICHINO
COMM #2383156
NOTARY PUBLIC CALIFORNIA
LOS ANGELES COUNTY
My Comm Expires Nov 15 2025

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature _____
Signature of Notary Public

Place Notary Seal Above

OPTIONAL

Though this section is optional, completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

Description of Attached Document
Title or Type of Document: Warranty Deed
Document Date: November 14, 2022 Number of Pages: 3
Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: Don Carruth
☒ Corporate Officer — Title(s): President
☐ Partner — ☐ Limited ☐ General
☐ Individual ☐ Attorney in Fact
☐ Trustee ☐ Guardian or Conservator
☐ Other: _____
Signer Is Representing: Skypark Corporation, Inc.

Signer's Name: _____
☐ Corporate Officer — Title(s): _____
☐ Partner — ☐ Limited ☐ General
☐ Individual ☐ Attorney in Fact
☐ Trustee ☐ Guardian or Conservator
☐ Other: _____
Signer Is Representing: _____

EXHIBIT A

PROPERTY DESCRIPTION

METES & BOUNDS DESCRIPTION
1.9113 ACRES OF LAND OUT OF
JOHN AUSTIN SURVEY, A-1
HARRIS COUNTY, TEXAS

All that certain 1.9113 acres of land out of the John Austin Survey, A-1, Houston, Harris County Texas and being all that certain called 1.9113 acre tract of land described in a deed dated 12-15-2000 from The Hogan Group to Skypark One Group filed in the Official Public Records of Real Property of Harris County Texas in Clerk's File No.V-121449 and being more particularly described by metes and bounds as follows:

BEGINNING at a found 5/8" iron rod marking the most easterly corner of said called 1.9913 acre tract and being on the southeast right-of-way line of Myrtle Street (width varies);

THENCE S 47° 00' 55" E – 454.15', to a found 5/8" iron rod for corner;

THENCE N 86° 51' 50" W – 500.35', with the south line of said 1.9113 acre tract to a found 3/8" iron rod for corner;

THENCE N 32° 26' 47" W – 71.20', with the west line of said called 1.9113 acre tract to a found 3/8" iron rod for corner;

THENCE N 42° 46' 41" E – 302.70', with the southeast right-of-way line of said Myrtle Street to the POINT OF BEGINNING and containing 1.9113 acres (83,256 square feet) of land, more or less.

Compiled from survey by:
Prejean & Company, Inc.
Surveying and Mapping

Job No.256-6_1.9113 Ac.
Date: 09-07-2022

FILED FOR RECORD

8:00:00 AM

Tuesday, November 22, 2022

COUNTY CLERK, HARRIS COUNTY, TEXAS

ANY PROVISION HEREIN WHICH RESTRICTS THE SALE RENTAL, OR USE OF THE DESCRIBED REAL PROPERTY BECAUSE OF COLOR OR RACE IS INVALID AND UNENFORCEABLE UNDER FEDERAL LAW.

THE STATE OF TEXAS
COUNTY OF HARRIS

I hereby certify that this instrument was FILED in File Number Sequence on the date and at the time stamped hereon by me; and was duly RECORDED; in the Official Public Records of Real Property of Harris County Texas

Tuesday, November 22, 2022

COUNTY CLERK
HARRIS COUNTY, TEXAS

Original

CHARTER TITLE COMPANY
521-93-2020

T351523

1566-86

DEED WITHOUT WARRANTY 10/29/98 200790502 T351523 $17.00

STATE OF TEXAS)
)
COUNTY OF HARRIS)

KNOW ALL MEN BY THESE PRESENTS:

UNION PACIFIC RAILROAD COMPANY, a Delaware corporation, Grantor, (formerly known as Southern Pacific Transportation Company, a Delaware corporation) for and in consideration of Ten Dollars ($10.00) and other good and valuable consideration, to it in hand paid by TUFFLI COMPANY, INC., a California corporation, Grantee, to be addressed at 2780 Skypark Drive, Suite 460, Torrance, California 90505-5350, the receipt of which is hereby acknowledged, has granted, sold and conveyed, and by these presents does grant, sell and convey, without any warranty, express or implied, (including, without limitation, any warranty or covenant implied under the provisions of Section 5.023 of the Texas Property Code, which provisions are hereby expressly waived by Grantee even as to the return of the purchase price), unto the said Grantee, the strip or tract of land (hereinafter the "Property") lying in the County of Harris, State of Texas, described in Exhibit A hereto attached and hereby made a part hereof.

Subject to (i) rights of the public in and to any portion of the Property located within the limits of public roads, streets or alleys; (ii) building lines, restrictions, conditions and easements of record, if any; (iii) zoning laws or ordinances affecting the Property, if any; (iv) lawful encroachments, measurements or other facts which a correct survey would show; (v) rights of others in and to all utility lines and appurtenances located on or over the Property, if any; (vi) rights of others in connection with underground pipes, wires or conduits, if any; and (vii) general taxes for the calendar year 1998 and thereafter, and the special taxes assessed and becoming a lien after the date of this deed.

EXCEPTING from this deed and RESERVING unto Grantor, its successors and assigns, all coal, oil, gas, and the minerals and mineral rights of whatever nature or description, kind or character, like or unlike, known or unknown, and whether occurring in solid, liquid, vaporous or other and different forms in, on or under the Property; provided, however, that no operation of investigating, exploring, prospecting or mining for or storing or transporting said minerals or any of them, shall be conducted or placed upon the Property.

GF No.: S8010053

EXHIBIT "A"

521-93-2023

FIELD NOTES for 101,243 square feet or 2.324 acres of land, more or less being a portion of the remainder of a called 5.14 acre tract of land described in Deed to the Texas and New Orleans Railroad Company of 1874 (presently known as the Union Pacific Railroad Company), recorded in Volume 58, Page 286, of the Harris County Deed Records (H.C. D.R.), in the John Austin Survey, Abstract Number 1, Harris County, Texas, being more particularly described as follows: (Bearings referenced to a called 1.9113 acre tract, Tract 2, described in deed to the Hogan Group, Inc. Recorded under Harris County Clerk's File (H.C.C.F.) Number P778051, Official Public Records of Real Property.);

BEGINNING at a 5/8-inch iron rod found for the most northerly corner of said Hogan tract, on the southerly right-of-way of Myrtle Street (width varies, unimproved), and the northwest corner of the herein described tract;

Thence North 45 deg. 15 min. 05 sec. East, 183.61 feet along the southerly line of said Myrtle Street to a 1/2-inch iron pipe found for the most northerly corner of said 5.14 acres tract and the northwest corner of a called 2.31 acre tract described in deed to Sidney McClendon, III, recorded under H.C.C.F. Number E999537, for the northeast corner of the herein described tract;

THENCE South 44 deg. 54 min. 34 sec. East, 374.49 feet (call South 45 deg. East, 375.00 feet) along the line common to said 5.14 acre and 2.31 acre tracts to a 3/4-inch iron rod found for an angle point;

THENCE South 39 deg. 56 min. 12 sec. East, (call South 40 deg. East) 276.79 feet continuing along said common line and the southerly line of called 1.477 acre tract described in deed to E. F. Gattis, recorded under H.C.C.F. Number D284846, to a 3/8-inch iron rod set for the southeast corner of the herein described tract;

THENCE North 84 deg. 25 min. 22 sec. West, departing said common line and through, the remainder of said 5.14 acre tract, 254.71 feet to a fence post found for the southeast corner of said 1.9113 acre tract, for the southwest corner of the herein described tract;

THENCE North 44 deg. 36 min. 03 sec. West 454.26 feet along the northeasterly line of said 1.9113 acre tract to the POINT OF BEGINNING.

FURTHER RESERVING unto Grantor, its successors and assigns, a PERPETUAL EASEMENT, permitting Grantor's employees, agents and contractors to cross the Property in order to access Grantor's adjacent railroad tracks and right of way in order for Grantor, its agents and contractors to install, maintain, repair, renew, reconstruct, and, if necessary remove said trackage.

TO HAVE AND TO HOLD the same, together with all rights and appurtenances to the same belonging unto said Grantee, its successors and assigns, forever, without any warranty, express or implied, including, without limitation, any warranty or covenant implied under the provisions of Section 5.023 of the Texas Property Code, which provisions are hereby expressly waived by Grantee.

Grantor, Federal ID No. 94-6001323 is not a foreign corporation and withholding of Federal Income Tax from the amount realized will not be made by Grantee. An Affidavit and Certification prepared in conformance with IRS regulations under Section 1445 of the Internal Revenue Code is attached as Exhibit B.

IN WITNESS WHEREOF, the Grantor has duly executed this instrument this 8th day of October, 1998.

Attest:

Assistant Secretary

(Seal)

UNION PACIFIC RAILROAD COMPANY

By John W Hol

Title: AVP Op. Support

521-93-2022

ACKNOWLEDGMENT

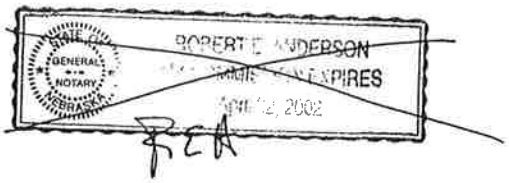
STATE OF NEBRASKA)
) ss.
COUNTY OF DOUGLAS)

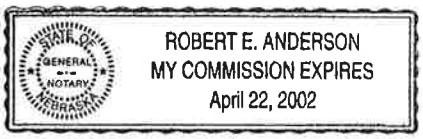
On October 8, 1998, before me, a Notary Public in and for said County and State, personally appeared John W. Holmes and M. E. Heenan who are the AVP Operations Support and the Assistant Secretary, respectively, of Union Pacific Railroad Company, a Delaware corporation, and who are personally known to me (or proved to me on the basis of satisfactory evidence) to be the persons whose names are subscribed to in the within instrument, and acknowledged to me that they executed the same in their authorized capacities, and that by their signatures on the instrument the persons, or the entity upon behalf of which the persons acted, executed the instrument.

WITNESS my hand and official seal.

Robert E Anderson
Notary Public

(Seal)





Appendix B

MUNICIPAL SETTING DESIGNATION APPLICATION

1685 & 1695 SOUTH STREET
HOUSTON, TEXAS

PROPERTY USE INFORMATION

A description of the current use and, to the extent known, the anticipated use(s) of the designated property and properties within 500 feet of the boundary of the designated property.

Appendix B

MUNICIPAL SETTING DESIGNATION APPLICATION

1685 & 1695 SOUTH STREET
HOUSTON, TEXAS

PROPERTY USE INFORMATION

The Designated Property consists of one contiguous property addressed at 1685 and 1695 South Street, which comprises 4.2376 surveyed acres. The Designated Property is vacant and is adjoined to the west by vacant properties and White Oak Bayou, to the south by a railroad and a University of Houston Downtown parking lot, to the east by vacant properties and Harrington Street, and to the north by commercial properties and South Street.

For the purposes of the affected property assessment pursuant to this application, the Designated Property is considered to have residential land use.

Appendix C

MUNICIPAL SETTING DESIGNATION APPLICATION

1685 & 1695 SOUTH STREET
HOUSTON, TEXAS

SITE MAPS

A site map showing:

- **a. The location of the designated property.**
- **b. The topography of the designated property as indicated on publicly available sources, which must note the watershed including the nearest surface water body and whether the designated property is located in a floodplain or floodway, as those terms are defined in Chapter 19 of the Code of Ordinances.**
- **c. The detected area of groundwater contamination.**
- **d. The location of all soil sampling locations and all groundwater monitoring wells.**
- **e. Groundwater gradients, to the extent known, and direction of groundwater flow.**
- **f. The ingestion protective concentration level exceedance zone for each contaminant of concern, to the extent known.**
- **g. Depth to groundwater for each affected zone.**

Appendix C

MUNICIPAL SETTING DESIGNATION APPLICATION

1685 & 1695 SOUTH STREET
HOUSTON, TEXAS

SITE MAPS

There are 14 maps attached in this section depicting relevant Designated Property information.

The Designated Property is located at 1685 & 1695 South Street in Houston, Texas, as presented on **Figure 1**.

Figure 2 is a Federal Emergency Management Agency (FEMA) flood map which indicates that a portion of the Designated Property is located in the FEMA Regulatory Floodway.

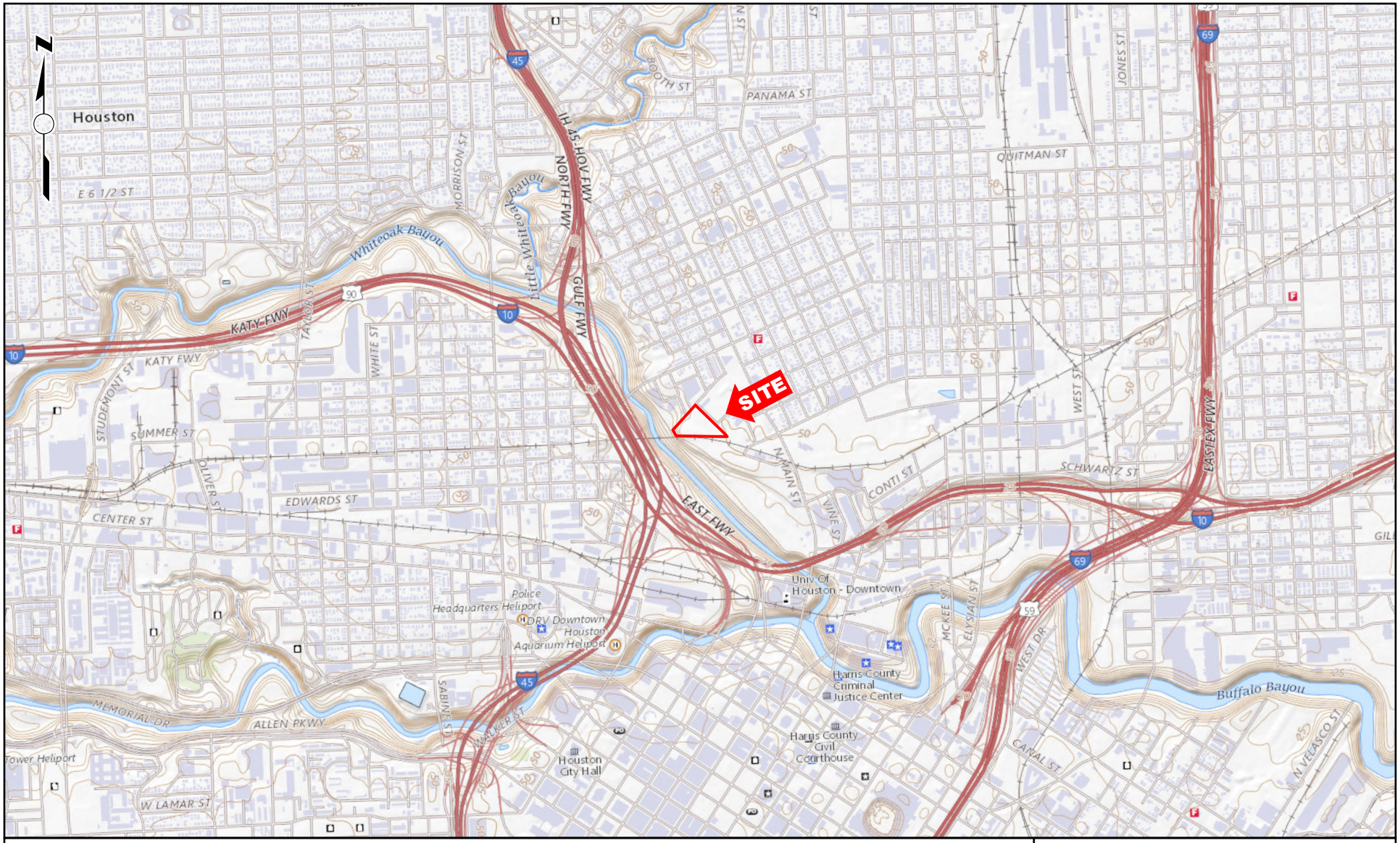
Figure 3 and **Figure 4** present the Designated Property layout, property boundaries, and the locations of existing monitoring wells and soil sample locations associated with the Designated Property.

Figure 5 depicts the groundwater gradient and direction of groundwater flow, as determined through the groundwater monitoring event conducted in June 2023.

Figure 6 through **Figure 11** illustrate the soil-to-groundwater ingestion protective concentration level exceedance zones (PCLEZs) for applicable soil COCs.

Figure 12 illustrates the groundwater ingestion PCLEZ for arsenic.

Figure 13 depicts the City of Houston Drinking Water Service Areas. As shown, the Site is located within the City of Houston Main System. **Figure 13** is provided in **Appendix O**.



Legend

Approximate Site Boundary

Source: USGS National Map

0 1,000 2,000 4,000 Feet

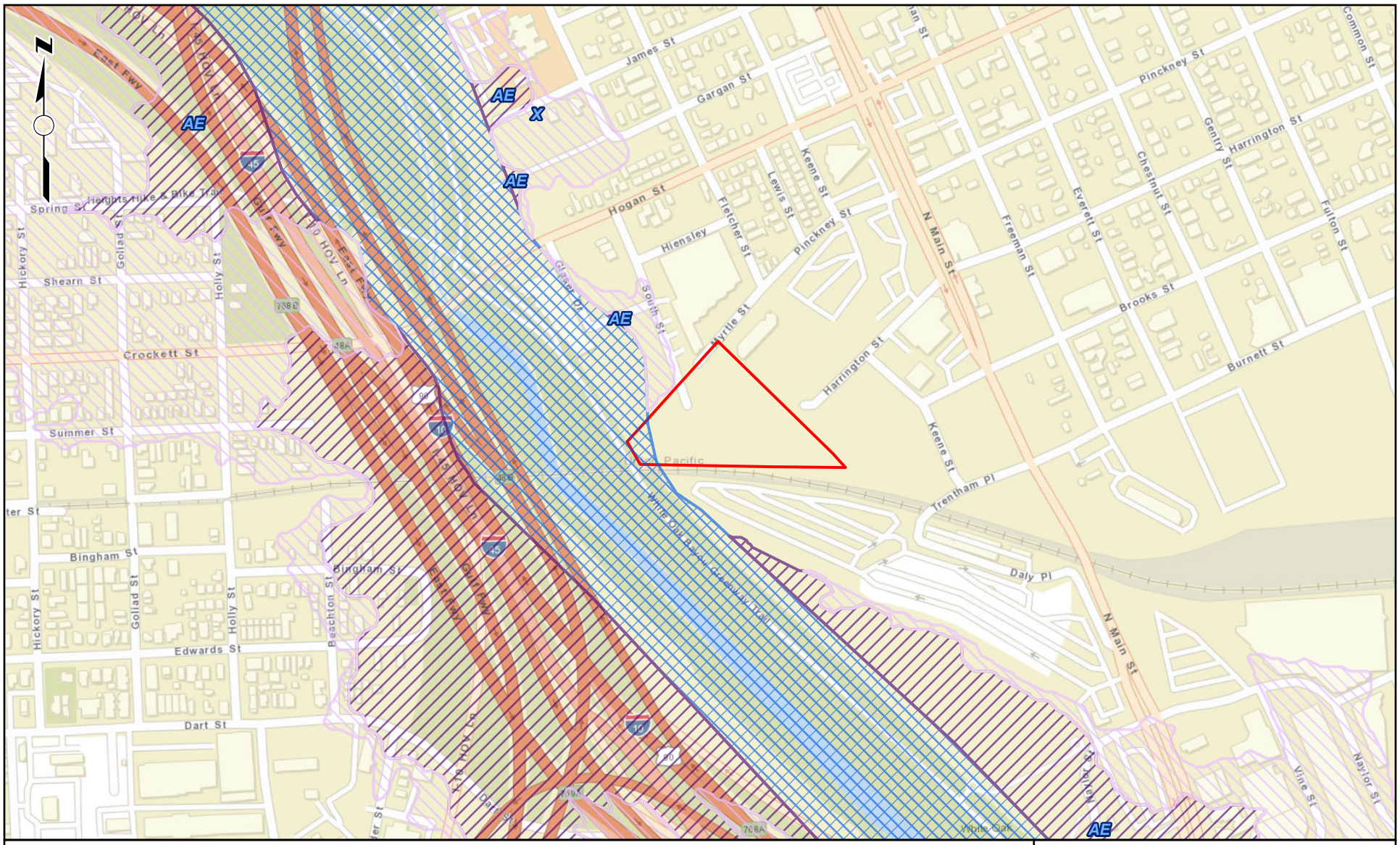
SCALE: 1" = 2,000'

Figure 1
Site Location & Topographic Map
1685 and 1695 South Street
Houston, Texas

BRAUN INTERTEC
The Science You Build On.

5/12/2023	Project No.: B2211351	Drawn by: SL	Checked by: AP	Revised by:

Document Path: F:\2022\B2211351\GIS\B2211351_MSD.aprx



Legend

- Approximate Site Boundary
- 1% Annual Chance Flood Hazard
- 0.2% Annual Chance Flood Hazard
- Regulatory Floodway

Source: FEMA, ESRI World Streets Map

0 260 520 1,040 Feet

SCALE: 1" = 500'

Figure 2
FEMA Flood Zone Map

1685 and 1695 South Street
Houston, Texas

BRAUN INTERTEC
The Science You Build On.

5/12/2023	Project No.: B2211351	Drawn by: SL	Checked by: AP	Revised by:

Document Path: F:\2022\B2211351\GIS\B2211351_MSD.aprx

Legend

- Approximate Site Boundary
- Temporary Monitoring Well
- Monitoring Well
- Soil Boring
- Soil Boring (AEC, 2002)
- Approximate Location of Soil Boring (Arcadis, 2007)
- Approximate Location of Former Monitoring Well (Arcadis, 2007)
- Approximate Location of Temporary Monitoring Well (Arcadis, 2007)
- Approximate Location of Temporary Monitoring Well (TGE, 2022)
- Approximate Location of Former Monitoring Well (AEC, 2000)

Source: Google Earth Imagery (9/2023)

0 35 70 140 Feet

SCALE: 1" = 70'

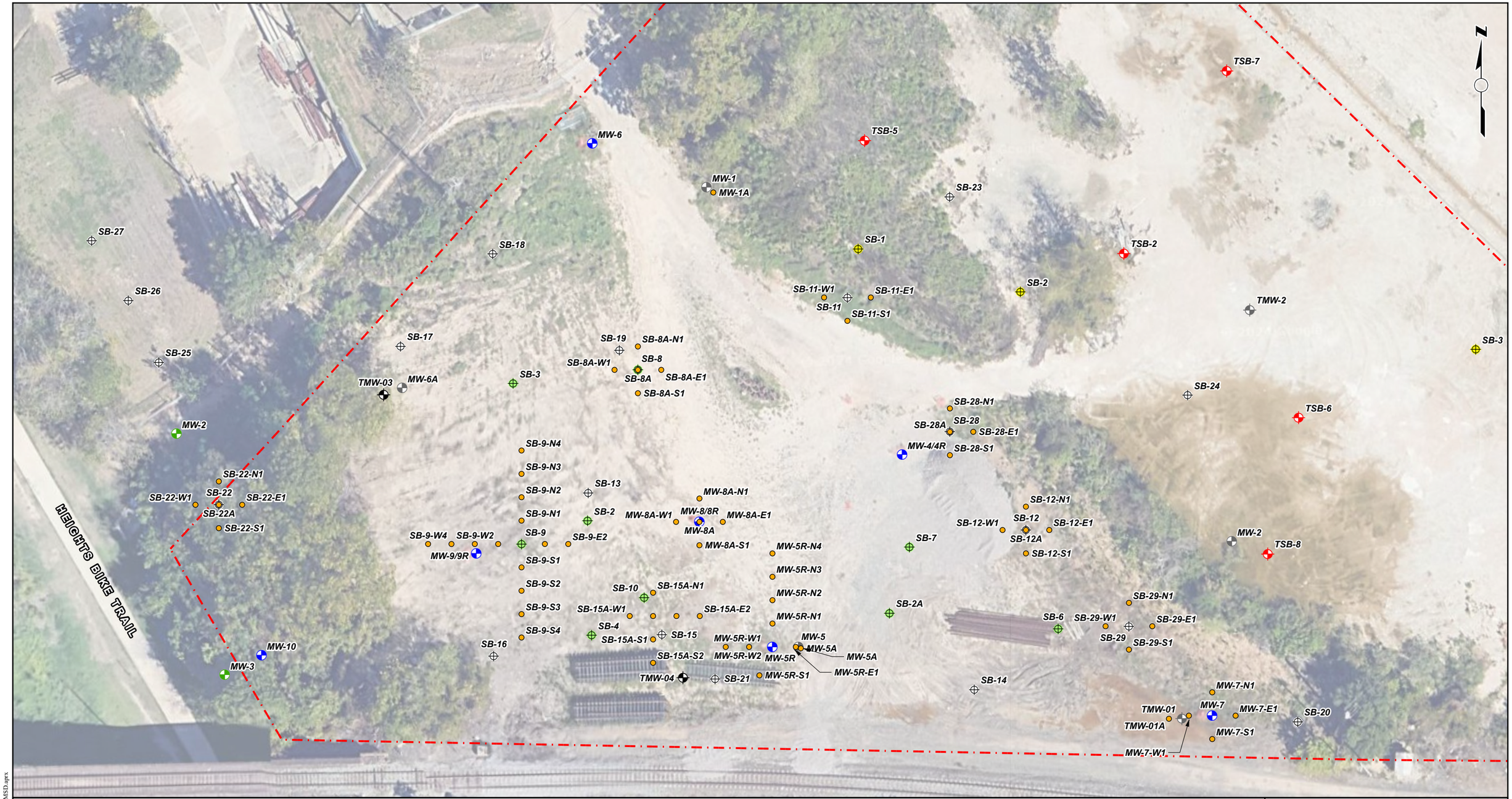
7/31/2024	Project No.: B2211351	Drawn by: SL	Checked by: AP	Revised by:

Figure 3
Site Layout Map

1685 and 1695 South Street
Houston, Texas

BRAUN INTERTEC
The Science You Build On.

Document Path: F:\2022\B2211351\GIS\B2211351_MSD.aprx



Legend

- Approximate Site Boundary
- Temporary Monitoring Well
- Monitoring Well
- Soil Boring
- Soil Boring (AEC, 2002)
- Approximate Location of Soil Boring (Arcadis, 2007)
- Approximate Location of Former Monitoring Well (Arcadis, 2007)
- Approximate Location of Temporary Monitoring Well (Arcadis, 2007)
- Approximate Location of Temporary Monitoring Well (TGE, 2022)
- Approximate Location of Former Monitoring Well (AEC, 2000)
- Delineation Boring

Source: Google Earth Imagery (9/2023)

0 20 40 80 Feet

SCALE: 1" = 40'

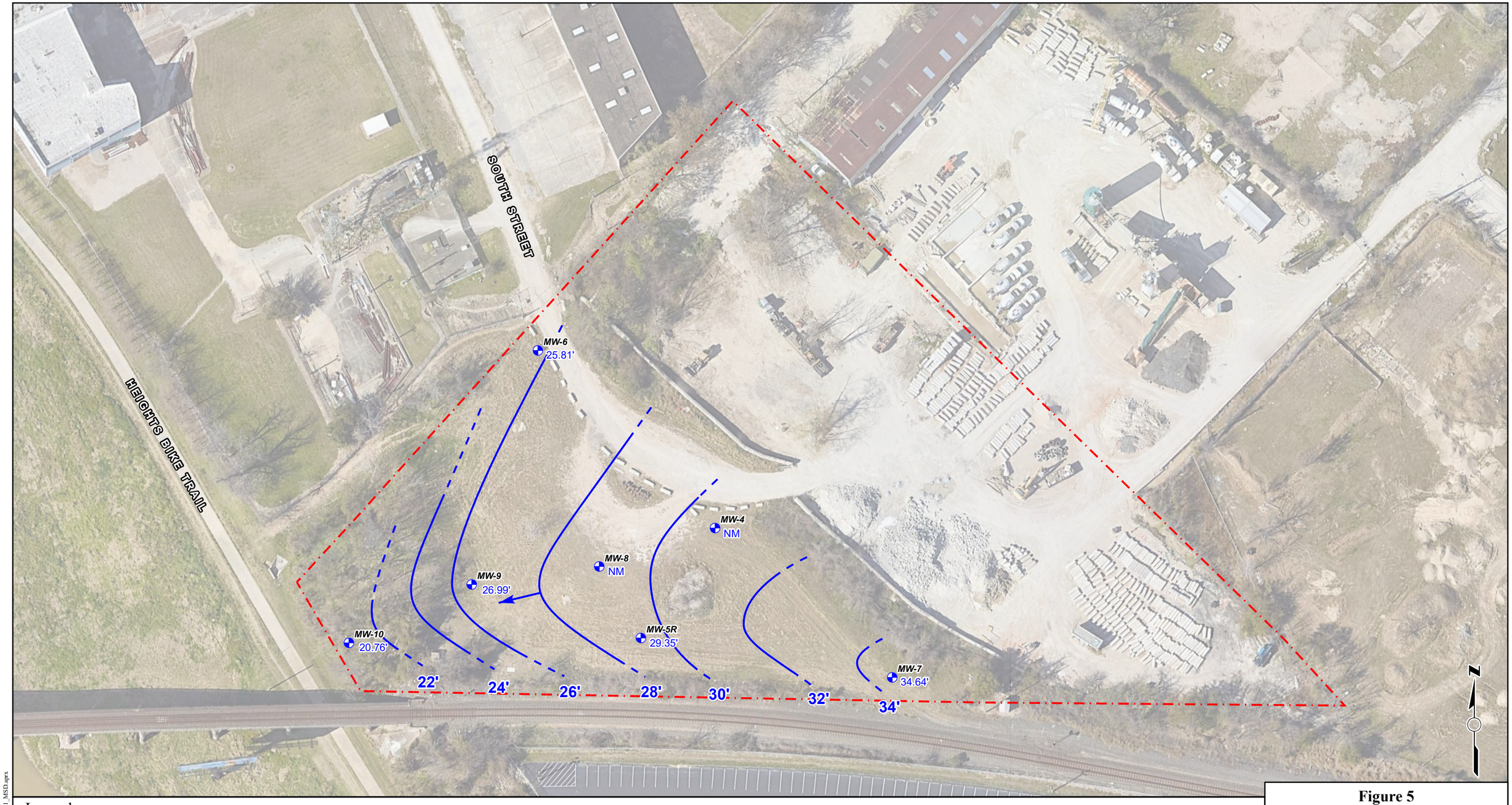
Figure 4
Site Layout Map

1685 and 1695 South Street
Houston, Texas

BRAUN INTERTEC
The Science You Build On.

7/31/2024	Project No.: B2211351	Drawn by: SL	Checked by: AP	Revised by:

Document Path: F:\2022\B2211351\GIS\B2211351_MSD.aprx



Legend

- Approximate Site Boundary
- Monitoring Well
- Groundwater Contour Line
- Groundwater Flow Direction

Source: Google Earth Imagery (2/2019)

0 35 70 140 Feet

SCALE: 1" = 70'

Figure 5
Groundwater Gradient Map
June 2023

1685 and 1695 South Street
Houston, Texas

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The Science You Build On.

6/16/2023	Project No.: B2211351	Drawn by: SL	Checked by: AP	Revised by:

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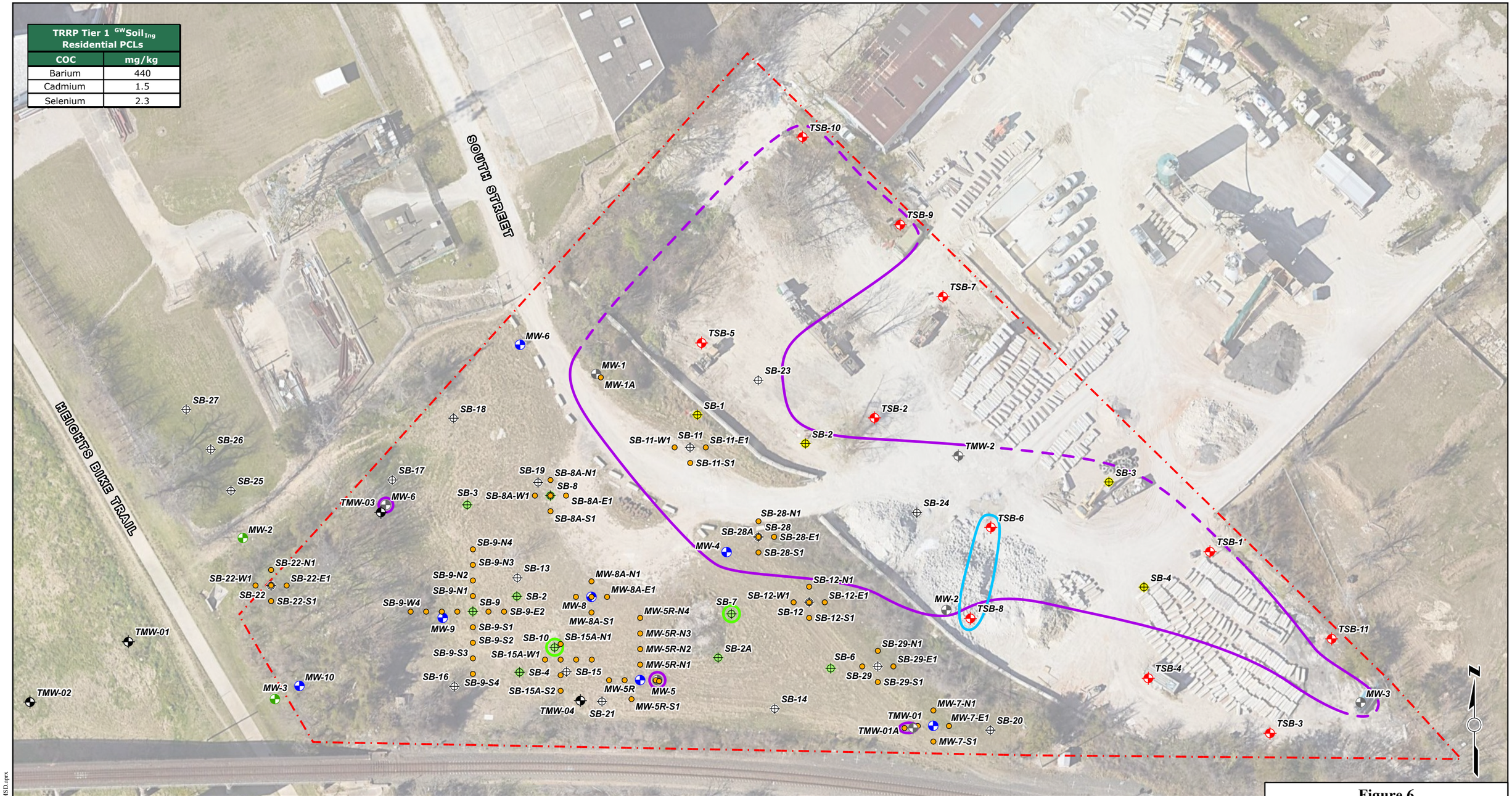
TRRP Tier 1 $^{GW}Soil_{Ing}$ Residential PCLs	
COC	mg/kg
Barium	440
Cadmium	1.5
Selenium	2.3



Legend

- Approximate Site Boundary
- Temporary Monitoring Well
- Monitoring Well
- Soil Boring
- Soil Boring (AEC, 2002)
- Approximate Location of Soil Boring (Arcadis, 2007)
- Approximate Location of Former Monitoring Well (Arcadis, 2007)
- Approximate Location of Temporary Monitoring Well (Arcadis, 2007)
- Approximate Location of Temporary Monitoring Well (TGE, 2022)
- Approximate Location of Former Monitoring Well (AEC, 2000)
- Delineation Boring
- Barium PCLEZ Exceedance Zone
- Cadmium PCLEZ Exceedance Zone
- Selenium PCLEZ Exceedance Zone

Source: Google Earth Imagery (2/2019)

0 30 60 120 Feet

SCALE: 1" = 60'

10/25/2023	Project No.: B2211351	Drawn by: SL	Checked by: AP	Revised by:

Figure 6
Cadmium, Selenium and Barium Soil PCLEZ Map

1685 and 1695 South Street
Houston, Texas

BRAUN INTERTEC
The Science You Build On.

Document Path: F:\2022\B2211351\GIS\B2211351_MSD.aprx

TRRP Tier 1 $^{GW}Soil_{Ing}$ Residential PCLs	
COC	mg/kg
Arsenic	5.9

SOUTH STREET

HEIGHTS BIKE TRAIL

TSB-10 TSB-9 TSB-7 TSB-5 TSB-2 TSB-6 TSB-1 TSB-8 TSB-11 TSB-4 TSB-3

MW-6 MW-1 MW-1A MW-2 MW-4 MW-8 MW-9 MW-10 MW-3 MW-5R MW-5 TMW-01 TMW-01A TMW-02 TMW-03 TMW-04 TMW-2

SB-27 SB-18 SB-26 SB-25 SB-17 SB-3 SB-19 SB-8A-N1 SB-8 SB-8A-W1 SB-8A-E1 SB-8A-S1 SB-28-N1 SB-28A SB-28 SB-28-E1 SB-28-S1 SB-24 SB-4 SB-22-N1 SB-22-W1 SB-22-E1 SB-22 SB-22-S1 SB-9-N4 SB-9-N3 SB-9-N2 SB-9-N1 SB-9-W4 SB-9 SB-9-E2 SB-9-S1 SB-9-S2 SB-9-S3 SB-9-S4 SB-13 SB-2 SB-10 SB-15A-N1 SB-15A-W1 SB-15A-S2 SB-4 SB-15 SB-16 SB-21 MW-8A-N1 MW-8A-E1 MW-8A-S1 MW-5R-N4 MW-5R-N3 MW-5R-N2 MW-5R-N1 MW-5R-S1 SB-7 SB-2A SB-14 SB-12-N1 SB-12-W1 SB-12-E1 SB-12 SB-12-S1 SB-6 SB-29-N1 SB-29-E1 SB-29 SB-29-S1 SB-11-W1 SB-11 SB-11-E1 SB-11-S1 SB-1 SB-23 SB-2 SB-20 MW-7-N1 MW-7-E1 MW-7-S1

N

Legend

- Approximate Site Boundary
- Temporary Monitoring Well
- Monitoring Well
- Soil Boring
- Soil Boring (AEC, 2002)
- Approximate Location of Soil Boring (Arcadis, 2007)
- Approximate Location of Former Monitoring Well (Arcadis, 2007)
- Approximate Location of Temporary Monitoring Well (Arcadis, 2007)
- Approximate Location of Temporary Monitoring Well (TGE, 2022)
- Approximate Location of Former Monitoring Well (AEC, 2000)
- Delineation Boring
- Arsenic PCLEZ

Source: Google Earth Imagery (2/2019)

0 30 60 120 Feet

SCALE: 1" = 60'

10/25/2023	Project No.: B2211351	Drawn by: SL	Checked by: AP	Revised by:

Figure 7
Arsenic Soil PCLEZ Map
1685 and 1695 South Street
Houston, Texas

BRAUN INTERTEC
The Science You Build On.

Document Path: F:\2022\B2211351\GIS\B2211351_MSD.aprx

TRRP Tier 1 $^{GW}Soil_{Ing}$ Residential PCLs	
COC	mg/kg
Lead	15.0

SOUTH STREET

HEIGHTS BIKE TRAIL

TSB-10 TSB-9 TSB-7 TSB-5 TSB-2 TSB-6 TSB-1 TSB-8 TSB-11 TSB-4 TSB-3

MW-6 MW-1 MW-1A MW-2 MW-4 MW-8 MW-8A-N1 MW-8A-E1 MW-8A-S1 MW-9 MW-5R-N4 MW-5R-N3 MW-5R-N2 MW-5R-N1 MW-5R MW-5 MW-5R-S1 MW-3 MW-10 MW-7-N1 MW-7-E1 MW-7-S1

TMW-01 TMW-02 TMW-03 TMW-04 TMW-2 TMW-01 TMW-01A

SB-27 SB-26 SB-25 SB-17 SB-18 SB-22-N1 SB-22-W1 SB-22-E1 SB-22 SB-22-S1 SB-9-N4 SB-9-N3 SB-9-N2 SB-9-N1 SB-9-W4 SB-9 SB-9-E2 SB-9-S1 SB-9-S2 SB-9-S3 SB-9-S4 SB-16 SB-13 SB-2 SB-10 SB-15A-N1 SB-15A-W1 SB-4 SB-15 SB-15A-S2 SB-21 SB-19 SB-8A-N1 SB-8 SB-8A-E1 SB-8A-S1 SB-3 SB-8A-W1 SB-23 SB-1 SB-11-W1 SB-11 SB-11-E1 SB-11-S1 SB-28-N1 SB-28 SB-28A SB-28-E1 SB-28-S1 SB-7 SB-12-N1 SB-12-W1 SB-12 SB-12-E1 SB-12-S1 SB-2A SB-6 SB-29 SB-29-N1 SB-29-E1 SB-29-S1 SB-14 SB-24 SB-3 SB-4 SB-20

N

Legend

- Approximate Site Boundary
- Temporary Monitoring Well
- Monitoring Well
- Soil Boring
- Soil Boring (AEC, 2002)
- Approximate Location of Soil Boring (Arcadis, 2007)
- Approximate Location of Former Monitoring Well (Arcadis, 2007)
- Approximate Location of Temporary Monitoring Well (Arcadis, 2007)
- Approximate Location of Temporary Monitoring Well (TGE, 2022)
- Approximate Location of Former Monitoring Well (AEC, 2000)
- Delineation Boring
- Lead PCLEZ Exceedance Zone

Source: Google Earth Imagery (2/2019)

0 30 60 120 Feet

SCALE: 1" = 60'

10/25/2023	Project No.: B2211351	Drawn by: SL	Checked by: AP	Revised by:

Figure 8
Lead Soil PCLEZ Map

1685 and 1695 South Street
Houston, Texas

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The Science You Build On.

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TPH Tier 1 Residential PCLs	
PCL	mg/kg
$^{Tot}Soil_{Comb}$	13,900
$^{Air}Soil_{nh\text{-}V}$	59,200

SOUTH STREET

HEIGHTS BIKE TRAIL

TSB-10 TSB-9 TSB-7 TSB-5 TSB-2 TSB-6 TSB-1 TSB-8 TSB-11 TSB-4 TSB-3

MW-6 MW-1 MW-1A MW-2 MW-3 MW-4 MW-5 MW-5R MW-5R-S1 MW-5R-N1 MW-5R-N2 MW-5R-N3 MW-5R-N4 MW-7-N1 MW-7-E1 MW-7-S1 MW-8 MW-8A-N1 MW-8A-E1 MW-8A-S1 MW-9 MW-10

TMW-01 TMW-01A TMW-02 TMW-03 TMW-04 TMW-2

SB-1 SB-2 SB-2A SB-3 SB-4 SB-6 SB-7 SB-8 SB-8A-N1 SB-8A-W1 SB-8A-E1 SB-8A-S1 SB-9 SB-9-N4 SB-9-N3 SB-9-N2 SB-9-N1 SB-9-W4 SB-9-E2 SB-9-S1 SB-9-S2 SB-9-S3 SB-9-S4 SB-10 SB-11 SB-11-W1 SB-11-E1 SB-11-S1 SB-12 SB-12-N1 SB-12-W1 SB-12-E1 SB-12-S1 SB-13 SB-14 SB-15 SB-15A-N1 SB-15A-W1 SB-15A-S2 SB-16 SB-17 SB-18 SB-19 SB-20 SB-21 SB-22 SB-22-N1 SB-22-W1 SB-22-E1 SB-22-S1 SB-23 SB-24 SB-25 SB-26 SB-27 SB-28 SB-28-N1 SB-28A SB-28-E1 SB-28-S1 SB-29 SB-29-N1 SB-29-E1 SB-29-S1

Legend

- Approximate Site Boundary
- Temporary Monitoring Well
- Monitoring Well
- Soil Boring
- Soil Boring (AEC, 2002)
- Approximate Location of Soil Boring (Arcadis, 2007)
- Approximate Location of Former Monitoring Well (Arcadis, 2007)
- Approximate Location of Temporary Monitoring Well (Arcadis, 2007)
- Approximate Location of Temporary Monitoring Well (TGE, 2022)
- Approximate Location of Former Monitoring Well (AEC, 2000)
- Delineation Boring
- TPH PCLEZ Exceedance Zone

Source: Google Earth Imagery (2/2019)

0 30 60 120 Feet

SCALE: 1" = 60'

N

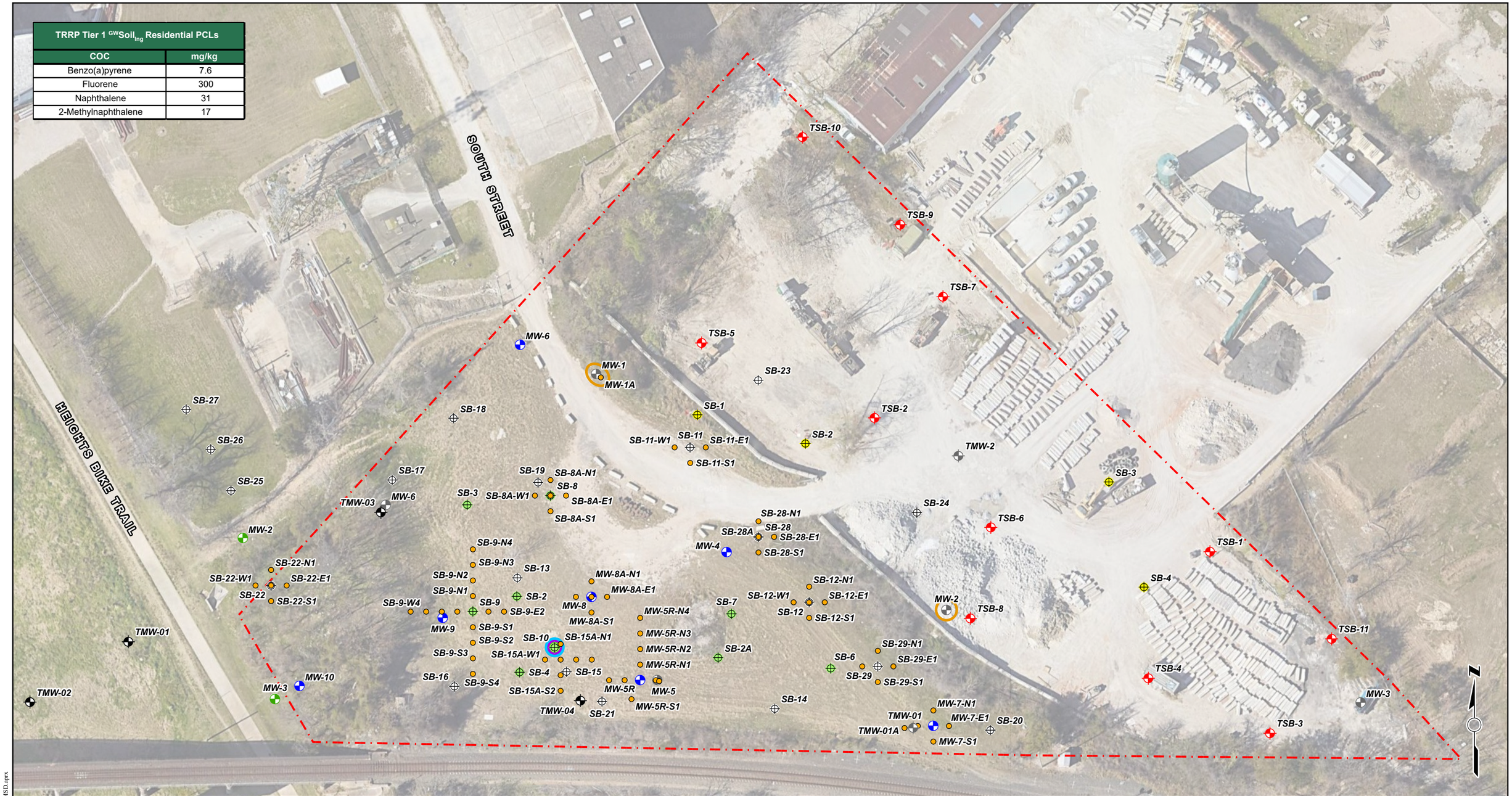
10/25/2023	Project No.: B2211351	Drawn by: SL	Checked by: AP	Revised by:

Figure 9
TPH Soil PCLE Map
1685 and 1695 South Street
Houston, Texas

BRAUN INTERTEC
The Science You Build On.

Document Path: F:\2022\B2211351\GIS\B2211351_MSD.aprx

TRRP Tier 1 $^{GW}Soil_{Ing}$ Residential PCLs	
COC	mg/kg
Benzo(a)pyrene	7.6
Fluorene	300
Naphthalene	31
2-Methylnaphthalene	17



Legend

- Approximate Site Boundary
- Temporary Monitoring Well
- Monitoring Well
- Soil Boring
- Soil Boring (AEC, 2002)
- Approximate Location of Soil Boring (Arcadis, 2007)
- Approximate Location of Former Monitoring Well (Arcadis, 2007)
- Approximate Location of Temporary Monitoring Well (Arcadis, 2007)
- Approximate Location of Temporary Monitoring Well (TGE, 2022)
- Approximate Location of Former Monitoring Well (AEC, 2000)
- Delineation Boring
- 2-Methynaphthalene PCL Exceedance Zone
- Fluorene PCL Exceedance Zone
- Naphthalene PCL Exceedance Zone
- Benzo(a)pyrene PCL Exceedance Zone

Source: Google Earth Imagery (2/2019)

0 30 60 120 Feet

SCALE: 1" = 60'

10/25/2023	Project No.: B2211351	Drawn by: SL	Checked by: AP	Revised by:

Figure 10A
Soil SVOCs $^{GW}Soil_{Ing}$ PCLEZ Map

1685 and 1695 South Street
Houston, Texas

BRAUN INTERTEC
The Science You Build On.

Document Path: F:\2022\B2211351\GIS\B2211351_MSD.aprx

TRRP Tier 1 $^{Tot}Soil_{Comb}$ Residential PCLs	
COC	mg/kg
Benzo(b)fluoranthene	42
Dibenz(a,h)anthracene	4

SOUTH STREET

HEIGHTS BIKE TRAIL

TSB-10, TSB-9, TSB-7, TSB-5, TSB-2, TSB-6, TSB-1, TSB-8, TSB-11, TSB-4, TSB-3

MW-6, MW-1, MW-1A, MW-2, MW-3, MW-4, MW-5, MW-5R, MW-7-N1, MW-7-E1, MW-7-S1, MW-8, MW-8A-N1, MW-8A-E1, MW-8A-S1, MW-9, MW-10

TMW-01, TMW-01A, TMW-02, TMW-03, TMW-04, TMW-2

SB-1, SB-2, SB-2A, SB-3, SB-4, SB-5, SB-6, SB-7, SB-8, SB-8A-N1, SB-8A-W1, SB-8A-E1, SB-8A-S1, SB-9-N4, SB-9-N3, SB-9-N2, SB-9-N1, SB-9-W4, SB-9, SB-9-E2, SB-9-S1, SB-9-S2, SB-9-S3, SB-9-S4, SB-10, SB-11, SB-11-W1, SB-11-E1, SB-11-S1, SB-12, SB-12-N1, SB-12-W1, SB-12-E1, SB-12-S1, SB-13, SB-14, SB-15, SB-15A-N1, SB-15A-W1, SB-15A-S2, SB-16, SB-17, SB-18, SB-19, SB-20, SB-21, SB-22, SB-22-N1, SB-22-W1, SB-22-E1, SB-22-S1, SB-23, SB-24, SB-25, SB-26, SB-27, SB-28, SB-28-N1, SB-28A, SB-28-E1, SB-28-S1, SB-29, SB-29-N1, SB-29-E1, SB-29-S1

N

Legend

- Approximate Site Boundary
- Temporary Monitoring Well
- Monitoring Well
- Soil Boring
- Soil Boring (AEC, 2002)
- Approximate Location of Soil Boring (Arcadis, 2007)
- Approximate Location of Former Monitoring Well (Arcadis, 2007)
- Approximate Location of Temporary Monitoring Well (Arcadis, 2007)
- Approximate Location of Temporary Monitoring Well (TGE, 2022)
- Approximate Location of Former Monitoring Well (AEC, 2000)
- Delineation Boring
- Benzo(b)fluoranthene PCL Exceedance Zone
- Dibenz(a,h)anthracene PCL Exceedance Zone

Source: Google Earth Imagery (2/2019)

0 30 60 120 Feet

SCALE: 1" = 60'

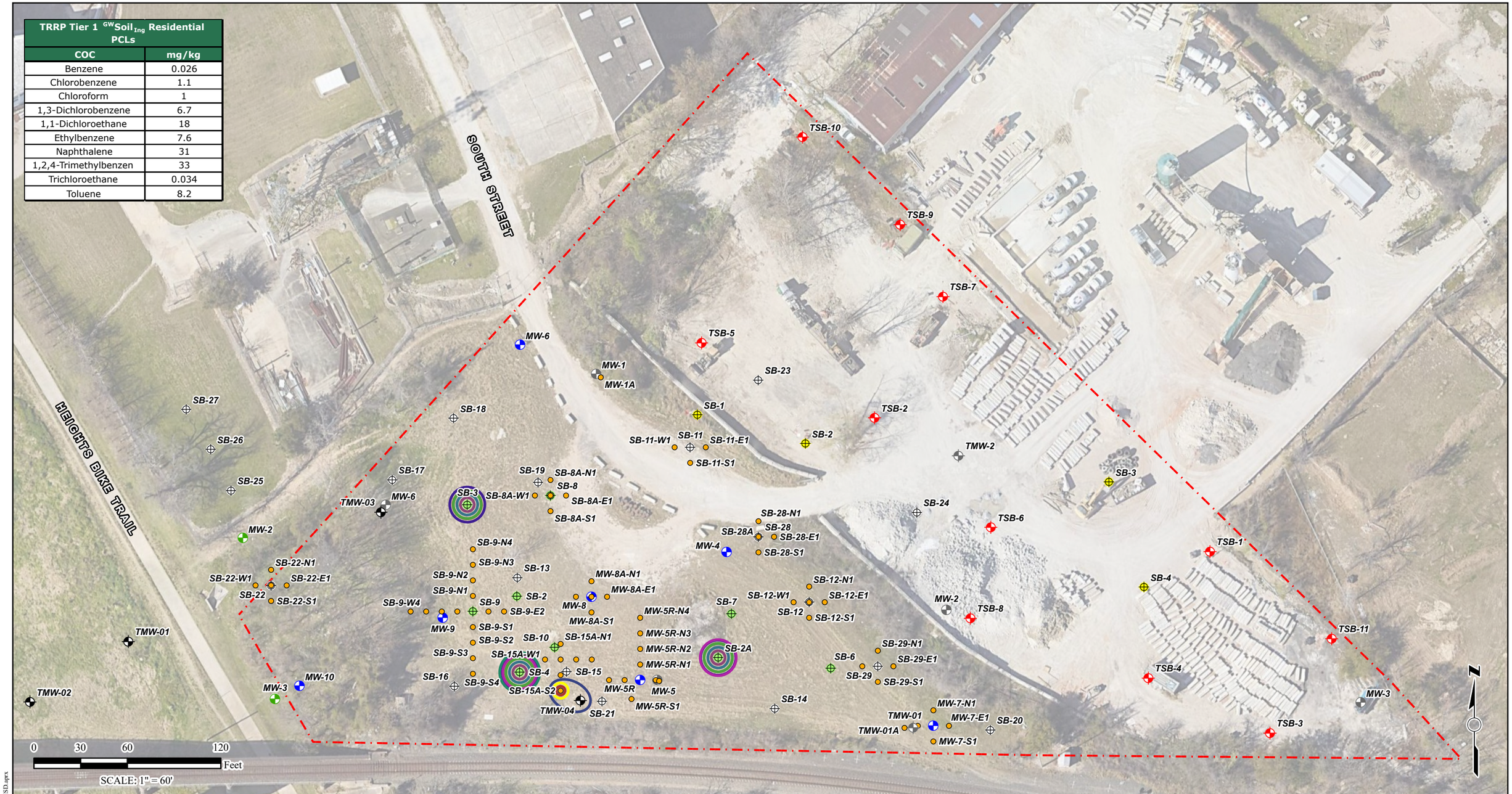
10/25/2023	Project No.: B2211351	Drawn by: SL	Checked by: AP	Revised by:

Figure 10B
Soil SVOCs $^{Tot}Soil_{Comb}$ PCLEZ Map
1685 and 1695 South Street
Houston, Texas

BRAUN INTERTEC
The Science You Build On.

Document Path: F:\2022\B2211351\GIS\B2211351_MSD.aprx

TRRP Tier 1 $^{GW}Soil_{Ing}$ Residential PCLs	
COC	mg/kg
Benzene	0.026
Chlorobenzene	1.1
Chloroform	1
1,3-Dichlorobenzene	6.7
1,1-Dichloroethane	18
Ethylbenzene	7.6
Naphthalene	31
1,2,4-Trimethylbenzen	33
Trichloroethane	0.034
Toluene	8.2



Source: Google Earth Imagery (2/2019)

Legend

- Approximate Site Boundary
- Temporary Monitoring Well
- Monitoring Well
- Soil Boring
- Soil Boring (AEC, 2002)
- Approximate Location of Soil Boring (Arcadis, 2007)
- Approximate Location of Former Monitoring Well (Arcadis, 2007)
- Approximate Location of Temporary Monitoring Well (Arcadis, 2007)
- Approximate Location of Temporary Monitoring Well (TGE, 2022)
- Approximate Location of Former Monitoring Well (AEC, 2000)
- Delineation Boring
- 1,3 Dichlorobenzene PCL Exceedance Zone
- 1,1,-Dichloroethane PCL Exceedance Zone
- 1,2,4 Trimethylbenzene PCL Exceedance Zone
- Benzene PCL Exceedance Zone
- Chlorobenzene PCL Exceedance Zone
- Chloroform PCL Exceedance Zone
- Naphthalene PCL Exceedance Zone
- Ethylbenzene PCL Exceedance Zone
- Toluene PCL Exceedance Zone
- Trichloroethane PCL Exceedance Zone

10/25/2023	Project No.: B2211351	Drawn by: SL	Checked by: AP	Revised by:

Figure 11
Soil VOCs PCLEZ Map
1685 and 1695 South Street
Houston, Texas

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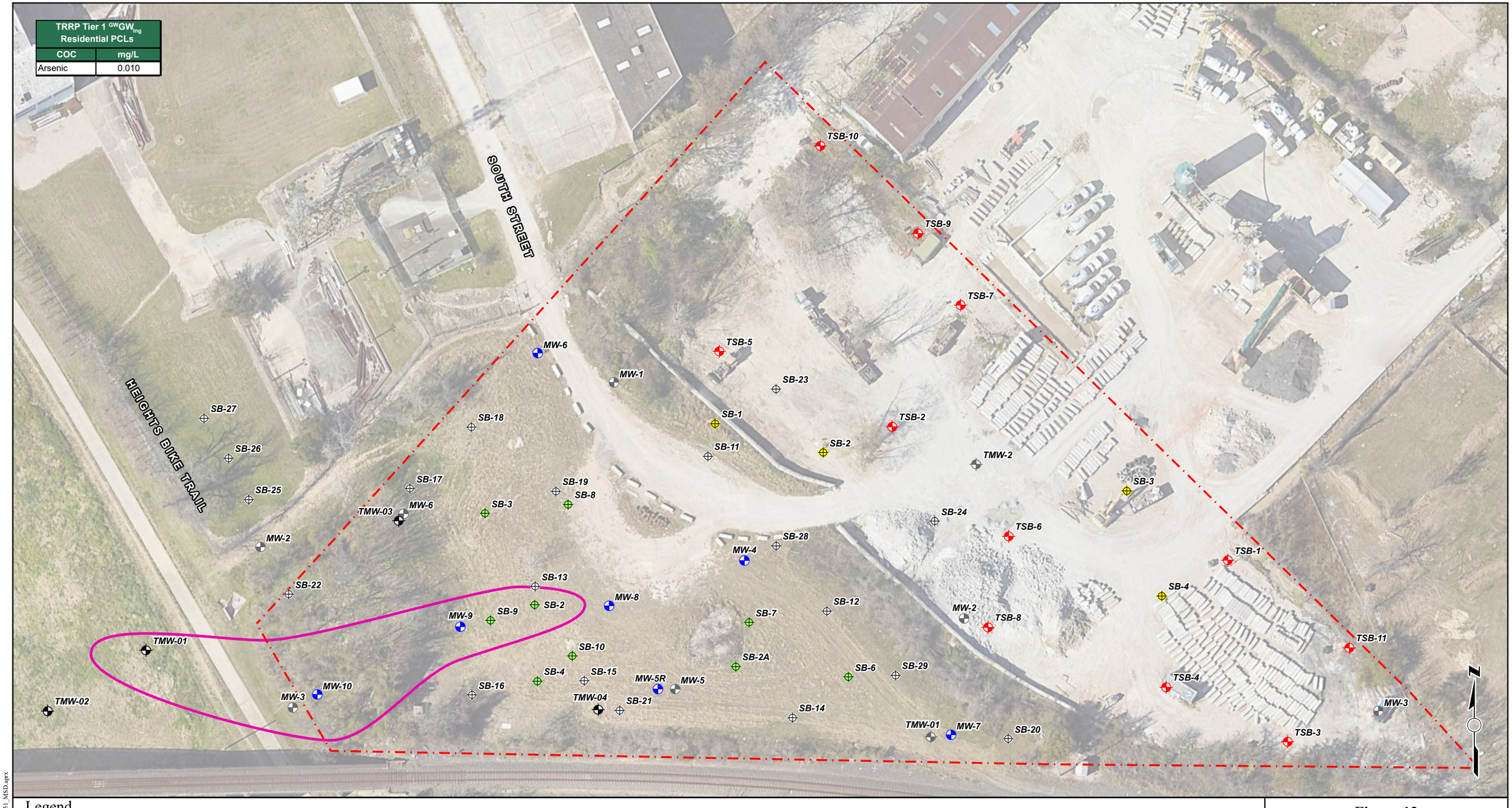
TRRP Tier 1 $^{GW}GW_{ing}$ Residential PCLs	
COC	mg/L
Arsenic	0.010



Legend

- Approximate Site Boundary
- Temporary Monitoring Well
- Monitoring Well
- Soil Boring
- Soil Boring (AEC, 2002)
- Approximate Location of Soil Boring (Arcadis, 2007)
- Approximate Location of Former Monitoring Well
- Approximate Location of Temporary Monitoring Well (Arcadis, 2007)
- Approximate Location of Temporary Monitoring Well (TGE, 2022)
- Arsenic PCLE Zone

Source: Google Earth Imagery (2/2019)

0 30 60 120 Feet

SCALE: 1" = 60'

6/27/2023	Project No.: B2211351	Drawn by: SL	Checked by: AP	Revised by:

Figure 12
Groundwater PCLE Zone Map

1685 and 1695 South Street
Houston, Texas

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Appendix D

MUNICIPAL SETTING DESIGNATION APPLICATION

1685 & 1695 SOUTH STREET
HOUSTON, TEXAS

CHEMICALS OF CONCERN WITHIN DESIGNATED GROUNDWATER INGESTION PCL EXCEEDANCE ZONE

Provide for each contaminant of concern within the designated groundwater:

a. **A description of the ingestion protective concentration level exceedance zone and the non-ingestion protective concentration level exceedance zone, including a specification of the horizontal area and the minimum and maximum depth below ground surface.**
b. **The level of contamination, the ingestion protective concentration level, and the non-ingestion protective concentration level, all expressed as mg/L units.**
c. **Its basic geochemical properties (e.g., whether the contaminant of concern migrates with groundwater, floats, or is soluble in water).**

Appendix D

MUNICIPAL SETTING DESIGNATION APPLICATION

1685 & 1695 SOUTH STREET
HOUSTON, TEXAS

CHEMICALS OF CONCERN WITHIN DESIGNATED GROUNDWATER INGESTION PCL EXCEEDANCE ZONE

Based on the most recent sampling data, groundwater ingestion PCLEZs exist for the following COCs in the designated groundwater:

- Arsenic

Groundwater analytical data is provided in **Appendix E**, **Table 6**. Groundwater analytical data is presented as a comparison of the concentrations of each COC to their respective ingestion and non-ingestion (MSD-adjusted) PCLs.

Arsenic
Groundwater Ingestion PCL: 0.01 milligrams per liter (mg/L)
Non-Ingestion PCL (MSD-Adjusted)/ $^{Air}GW_{Inh\text{-}V}$ PCL: Not Established
Maximum arsenic concentration: 0.804 mg/L (MW-10; 6/14/2023)
Density: 5.727 grams per cubic centimeter (g/cm^3)

Based on the groundwater monitoring data, the groundwater ingestion PCLEZ for arsenic is estimated to contain an area of approximately 0.31 acre. Mobility of arsenic in groundwater is dependent on a number of factors including but not limited to arsenic species (arsenate vs. arsenite), groundwater pH, and oxidation-reduction potential (ORP). Arsenite is generally the more mobile species under typical environmental conditions; though, both arsenite and arsenate typically become more mobile as pH increases. This is due to surface charges that become increasingly negative in minerals such as iron oxides, which repels both arsenite and arsenate as it becomes increasingly negatively charged in high pH solution. Arsenic mobility can be further enhanced by reducing environments which promote the formation of the more mobile arsenite, as well as less positively charged forms of iron and other metals that may form arsenic complexes.

Mobile, dissolved arsenic can typically be expected to migrate with groundwater flow; however, as dissolved arsenic migrates to areas of more neutral pH and less reducing conditions (higher ORP values) it can be removed from the dissolved phase through precipitation and formation of various metal complexes and/or be converted to the less mobile form arsenate.

Appendix E

MUNICIPAL SETTING DESIGNATION APPLICATION

1685 & 1695 SOUTH STREET
HOUSTON, TEXAS

CHEMICALS OF CONCERN

A table displaying the following information for each contaminant of concern, to the extent known:

- **a. The maximum concentration level for soil and groundwater, the ingestion protective concentration level, and the non-ingestion protective concentration level, all expressed as mg/kg for soils and mg/L for groundwater.**
- **b. The critical protective concentration level without the municipal setting designation, highlighting any exceedances.**

Appendix E

MUNICIPAL SETTING DESIGNATION APPLICATION

1685 & 1695 SOUTH STREET
HOUSTON, TEXAS

CHEMICALS OF CONCERN

Soil analytical data for COCs identified at the Designated Property are provided in **Tables 1** through **5.** For locations of all soil samples, refer to **Figure 3A** and **Figure 3B** in **Appendix C**.

Soil analytical data were compared to Texas Commission on Environmental Quality (TCEQ) Texas Risk Reduction Program (TRRP) Tier 1 residential Protective Concentration Levels (PCLs). As defined by TRRP, surface soil (0-15 feet bgs) residential assessment levels (RALs) are the lower of the soil-to-groundwater ingestion ($^{GW}Soil_{Ing}$) and total soil combined ($^{Tot}Soil_{Comb}$) PCLs, and the greater of that PCL and the Texas-Specific Background Concentration (TSBC, for determination of soil metals RALs only). Subsurface soil (>15 feet bgs) RALs are the lower of the $^{GW}Soil_{Ing}$ and soil-to-air inhalation ($^{Air}Soil_{Inh\text{-}v}$) PCLs. TRRP-defined RALs were used to determine ingestion and non-ingestion PCLs for surface and subsurface soil.

Soil COCs exceeding the residential $^{GW}Soil_{Ing}$ PCL are listed in the following table:

Soil Analytical Data

Sample ID	Depth (ft.)	COC	$^{GW}Soil_{Ing}$ (Ingestion PCL)	$^{Tot}Soil_{Comb}$ (Surface Soil Non-Ingestion PCL)	$^{Air}Soil_{Inh\text{-}v}$ (Subsurface Soil Non-Ingestion PCL)	Max Conc.
MW-5R-W1	14-15	TPH C_6-C_{35}	**NA**	**13,900**	**59,200**	**89,100**
TSB-8	29-29.5	Selenium	**2.3**	**310**	--	3.90 B
MW-7	0-2	Lead	**3.0**	**500**	--	**2,370**
SB-10	7-8	Cadmium	**1.5**	**52**	--	20.5
TSB-5	1-2	Barium	**440**	**8,100**	--	**13,800**
MW-8	5-6	Arsenic	**5.0**	**24**	--	**322**
SB-15A-S2	10	Benzene	**0.026**	**120**	**270**	0.217 J
SB-4	8-10	1,1-Dichlorethane	**18**	**11,000**	**37,000**	38.0
SB-4	8-10	Ethylbenzene	**7.6**	**6,400**	**29,000**	23.3
SB-15A- S2	10	Naphthalene	**31**	**220**	**270**	**16,800**
SB-4	8-10	Toluene	**8.2**	**5,900**	**63,000**	43.3
SB-15A- S2	10	1,2,4-Trimethylbenzene	**33**	**1,600**	**4,000**	37.0
MW-02	0-5	Benzo(b) fluoranthene	**440**	**42**	**9,000**	**43.7**
MW-02	0-5	Benzo(a) pyrene	**7.6**	**4.1**	**64**	**42.5**
SB-10	7-8	Fluorene	**300**	**2,300**	--	300
MW-02	0-5	Dibenz(a,h) anthracene	**15**	**4.0**	**2,900**	**7.73**

Appendix E

Sample ID	Depth (ft.)	COC	$^{GW}Soil_{Ing}$ (Ingestion PCL)	$^{Tot}Soil_{Comb}$ (Surface Soil Non-Ingestion PCL)	$^{Air}Soil_{Inh-v}$ (Subsurface Soil Non-Ingestion PCL)	Max Conc.
SB-10	7-8	Naphthalene	**31**	**220**	**270**	205
SB-10	7-8	2-Methyl naphthalene	**17**	**250**	**--**	191.5
Bold PCL values indicate the ingestion PCL.						
Bold/Shaded PCL values indicate the non-ingestion PCLs for surface (0-15 feet) or subsurface soil (>15 feet).						
Bold/Shaded Max Concentration values indicate the analyte was detected at concentrations exceeding the non-ingestion PCL.						
All values presented in milligrams per kilogram (mg/kg).						

Groundwater elevation and analytical data for COCs identified at the Designated Property are provided in **Tables 6** and **7.** Locations of monitoring wells are depicted on **Figure 3A** in **Appendix C**.

Groundwater analytical data were compared to TCEQ TRRP Tier 1 residential PCLs for purposes of critical PCL development. For the applicable COCs, ingestion PCLs for groundwater are represented by residential groundwater ingestion ($^{GW}GW_{Ing}$) PCLs. As the issuance of an MSD would restrict the use of Site groundwater for use as a potable water source, the TCEQ TRRP Tier 1 residential groundwater-to-air inhalation ($^{Air}GW_{Inh-V}$) PCLs represent the non-ingestion (MSD-adjusted) PCLs.

Groundwater COCs exceeding the residential ingestion PCL are listed in the following table:

Groundwater Analytical Data

COC	$^{GW}GW_{Ing}$ (Ingestion PCL)	$^{Air}GW_{Inh-V}$ (Non-Ingestion PCL)	Maximum Concentration
Arsenic	**0.01**	--	0.804
Bold PCL values indicate the ingestion PCL, which is the cPCL for groundwater without an MSD.			
All values presented in milligrams per liter (mg/L).			

There are no non-ingestion groundwater PCL exceedances at the Designated Property.

TABLE 1
SUMMARY OF SOIL ANALYTICAL RESULTS - METALS

4.2376-Acre South Street Parcel
1685 and 1695 South Street
Houston, Texas

Sample ID[1]	Date Collected	RCRA Metals[2] (mg/kg)							
		Arsenic	Barium	Cadmium	Chromium	Lead	Mercury	Selenium	Silver
Sampled By AEC									
SB-06 (5-6')	7/19/2002	**23.0**	52.9	0.22	4.70	**30.4**	0.036	<1.88	0.21
SB-06 (7-8')		<1.33	61.8	0.13	6.52	5.90	<0.005	<1.88	<0.15
SB-07 (4-6')		**7.30**	399	**2.45**	1.23	**60.7**	<0.005	<1.88	0.25
SB-07 (10-11')		3.96	30.9	0.13	8.72	8.93	<0.005	<1.88	<0.15
SB-8 (5-6')		**20.5**	39.5	0.16	4.80	**61.0**	<0.005	<1.88	<0.15
SB-8 (8-10')		**40.1**	22.1	<0.10	8.62	**16.1**	<0.005	<1.88	<0.15
SB-09 (14')		**17.6**	134	1.08	23.7	**1,370**	<0.005	<1.88	0.96
SB-09 (34-36')		<1.33	15.4	0.11	5.08	3.66	0.036	<1.88	<0.15
SB-10 (7-8')		**52.7**	66.3	**20.5**	6.38	**1,050**	0.028	<1.88	0.18
SB-10 (19-21')		<1.33	23.5	<0.10	4.24	7.15	0.036	<1.88	<0.15
Sampled By Arcadis									
SB-01 (0-5')	11/9/2007	**6.40**	**5,800**	0.341	26.7	**115**	0.1174	<0.117	0.164 J
SB-01 (10-12')		1.03	264	<0.112	5.94	4.88	<0.0112	<0.112	<0.112
SB-01 (30-32')		0.913	194	<0.114	5.91	7.90	<0.0114	<0.114	<0.114
TMW-01 (0-5')	11/8/2007	**24.4**	**9,060**	0.037	10.2	**206**	0.1136	0.17 J	0.375

TABLE 1
SUMMARY OF SOIL ANALYTICAL RESULTS - METALS

4.2376-Acre South Street Parcel
1685 and 1695 South Street
Houston, Texas

Sample ID[1]	Date Collected	RCRA Metals[2] (mg/kg)							
		Arsenic	Barium	Cadmium	Chromium	Lead	Mercury	Selenium	Silver
TMW-01 (8-10')	11/8/2007	4.51	**3,990 D**	<0.10	10.7	**19.4**	0.01 J	0.209 J	<0.10
TMW-01 (32-34')		2.69	**761**	<0.111	10.4	5.78	0.0111 J	<0.111	<0.111
MW-1 (0-5')	11/8/2007	**12.4**	**4,470 D**	0.235	4.58	**62.9**	0.0715	0.122 J	0.133 J
MW-1 (10-12')		0.688	**1,390 D**	<0.108	5.45	9.40	0.0108 J	0.172 J	<0.0108
MW-4 (0-5')	11/8/2007	**14.5**	**2,330**	<0.105	4.00	**108**	0.0419	<0.105	<0.105
MW-4 (10-12')		1.39	23.2	<0.114	5.29	5.62	0.0114 J	<0.114	<0.114
MW-4 (30-32')		1.10	31.9	<0.116	10.5	4.47	<0.0116	<0.116	<0.116
MW-5 (0-5')	11/8/2007	2.74	**4,130 D**	0.19	6.98	**56.0**	0.0317 J	<0.106	<0.106
MW-5 (4-6')		**12.6**	**687**	0.863	11.6	**204**	0.2551	0.912	0.451
MW-5 (32-34')		**7.96**	47.4	<0.11	11.9	7.97	0.011 J	<0.11	<0.11
MW-6 (0-5')	11/8/2007	1.73	**721**	0.125	6.74	**27.6**	0.0227 J	0.125 J	<0.114
MW-6 (18-20')		2.50	27.5	<0.119	9.55	7.00	0.0119 J	<0.119	<0.119
MW-6 (28-30')		3.14	318	0.128	7.79	12.8	0.0107 J	<0.107	<0.107
Sampled By Braun Intertec									
SB-11 (0-2')	8/19/2019	**70.7**	NA	<0.0763	NA	**271**	Not Analyzed		
SB-11 (9-10')		**18.4**	Not Analyzed			**27.1**			
SB-12 (0-2')		**28.7**	NA	<0.0734	NA	**178**	Not Analyzed		

TABLE 1
SUMMARY OF SOIL ANALYTICAL RESULTS - METALS

4.2376-Acre South Street Parcel
1685 and 1695 South Street
Houston, Texas

Sample ID[1]	Date Collected	RCRA Metals[2] (mg/kg)							
		Arsenic	Barium	Cadmium	Chromium	Lead	Mercury	Selenium	Silver
SB-12 (9-10')	8/19/2019	2.36 J	Not Analyzed			10.7	Not Analyzed		
SB-14 (0-2')	8/21/2019	**13.4**	NA	<0.0746	NA	**99.5**	Not Analyzed		
SB-14 (10-11')		**14.7**	Not Analyzed			**155**			
SB-15 (19-20')		**11.4**	NA	0.806	NA	**327**	Not Analyzed		
SB-16 (5-6')		**10.3**	Not Analyzed			**152**	Not Analyzed		
SB-17 (0-2')	8/21/2019	**9.47**	Not Analyzed			**408**	Not Analyzed		
SB-17 (9-10')		**6.08**				**438**			
SB-18 (0-2')		3.04	Not Analyzed			**56.8**	Not Analyzed		
SB-19 (19-20')		2.06 J	Not Analyzed			8.46	Not Analyzed		
SB-20 (2-4')	12/18/2019	NA	Not Analyzed			**18.6**	Not Analyzed		
SB-21 (0-2')		NA	Not Analyzed			**74.0**	Not Analyzed		
		NA				***68.3***			
SB-22 (0-2')		**47.1**	Not Analyzed			**597**	Not Analyzed		
SB-22 (9-10')		0.709 J				4.16			
SB-23 (0-2')		**6.40**	Not Analyzed			NA	Not Analyzed		

TABLE 1
SUMMARY OF SOIL ANALYTICAL RESULTS - METALS

4.2376-Acre South Street Parcel
1685 and 1695 South Street
Houston, Texas

Sample ID[1]	Date Collected	RCRA Metals[2] (mg/kg)							
		Arsenic	Barium	Cadmium	Chromium	Lead	Mercury	Selenium	Silver
SB-24 (0-2')	12/18/2019	**7.16**	Not Analyzed			NA	Not Analyzed		
SB-28 (0-2')	2/10/2021	**10.3**	Not Analyzed						
SB-28 (3')		**51.8**							
SB-28 (4')		**35.2**							
SB-29 (0-2')		**50.4**							
SB-29 (3')		**10.5**							
TMW-01A (2.5')	6/21/2022	**15.4**	**4,570**	Not Analyzed					
TMW-01A (5')		**18.5**	1.68						
MW-5R (14-15')	8/21/2019	**17.8**	NA	0.452 J	NA	**2,060**	Not Analyzed		
MW-5R (28-29')		**11.1**	Not Analyzed			**226**			
MW-6 (0-2')	8/19/2019	4.00	Not Analyzed			**49.2**	Not Analyzed		
MW-6 (29-30')		NA				7.43			
MW-7 (0-2')		**22.2**	Not Analyzed			**2,370**	Not Analyzed		
MW-7 (33-34')		1.02 J				7.38			

TABLE 1
SUMMARY OF SOIL ANALYTICAL RESULTS - METALS

4.2376-Acre South Street Parcel
1685 and 1695 South Street
Houston, Texas

Sample ID[1]	Date Collected	RCRA Metals[2] (mg/kg)							
		Arsenic	Barium	Cadmium	Chromium	Lead	Mercury	Selenium	Silver
MW-8 (5-6')	8/20/2019	**322**	Not Analyzed			**1,210**	Not Analyzed		
MW-9 (33-34')	8/20/2019	**84.8**	Not Analyzed			**426**	Not Analyzed		
MW-10 (0-2')	12/18/2019	0.715 J	Not Analyzed			12.3	Not Analyzed		
		3.75	*Not Analyzed*						
Sampled By TGE									
TSB-1 (3-4')	3/16/2022	4.17	**1,170**	<0.0592	24.5	14.1	0.0261 J	<0.96	<0.16
TSB-1 (27-27.5')	3/17/2022	0.968 J	144	<0.0529	11.5	**23.2**	<0.0202	<0.859	<0.143
TSB-1 (34-35')		1.10 J	110	0.1700 J	23.3	4.84	<0.0194	<0.986	<0.164
TSB-2 (2-3')	3/18/2022	3.66	105	<0.0578	27.4	9.54	<0.0221	<0.937	<0.156
TSB-2 (16-17')	3/23/2022	0.629 J	55.1	0.0580 J	13.8	4.35	<0.021	<0.891	<0.148
TSB-2 (32-33')	3/23/2022	5.44	47.2	0.0938 J	16.7	8.89	<0.0213	<0.906	<0.151
TSB-3 (2.5-3.5')	3/14/2022	<0.636	23.8	<0.0578	3.92	10.4	<0.0221	<0.938	<0.156
TSB-3 (14-15')	3/16/2022	1.610 J	23.5	0.0660 J	13.3	5.44	<0.0209	<0.887	<0.147
TSB-3 (33.5-34.5')		**5.98**	39.4	0.1530 J	26.4	8.95	<0.024	<0.911	<0.151
TSB-4 (1-2')	3/14/2022	1.500 J	33.7	<0.0575	4.19	13.6	<0.022	<0.933	<0.155
TSB-4 (23-24')	3/16/2022	5.36	170	<0.0575	31.3	14.3	<0.022	<0.933	<0.155
TSB-4 (34-35')		5.68	46.9	0.1930 J	17.2	7.98	<0.0227	<0.962	<0.16

TABLE 1
SUMMARY OF SOIL ANALYTICAL RESULTS - METALS

4.2376-Acre South Street Parcel
1685 and 1695 South Street
Houston, Texas

Sample ID[1]	Date Collected	RCRA Metals[2] (mg/kg)							
		Arsenic	Barium	Cadmium	Chromium	Lead	Mercury	Selenium	Silver
TSB-4 (34-35 -DUP)	*3/16/2022*	*4.07*	*16.3*	*<0.054*	*9.51*	*4.38*	*<0.0206*	*<0.875*	*<0.146*
TSB-5 (1-2')	3/23/2022	10.6	**13,800**	<0.055	10.3	**34.3**	0.068	<0.893	<0.148
TSB-5 (6-7')		2.210 J	375	<0.0607	30.1	11.2	<0.0232	<0.984	<0.164
TSB-5 (30-31')		4.59	276	0.1460 J	17.9	8.21	<0.0211	<0.894	<0.149
TSB-6 (4-5')	3/24/2022	**19.4**	**526**	<0.0572	10.2	**20**	<0.0219	1.140 B J	<0.154
TSB-6 (29-30')		**18.7**	44	0.1060 J	9.46	7.61	<0.0207	**3.570 B**	<0.146
TSB-7 (1-2')	3/17/2022	3.05	117	<0.0617	26.3	10.4	0.0272 J	<1	<0.166
TSB-7 (30-31')	3/22/2022	1.050 J	78.1	0.0858 J	15.2	4.05	<0.0223	<0.948	<0.158
TSB-7 (32.5-33')		2.150 J	152	0.1090 J	22.2	7.89	<0.0231	<0.982	<0.163
TSB-8 (2-3')	3/24/2022	1.890 J	297	<0.0579	9.64	5.56	<0.0221	**2.460 B**	<0.156
TSB-8 (29-29.5')		4.4	45.7	<0.0545	10.7	4.92	<0.0208	**3.90 B**	<0.147
TSB-9 (0.5-1')	3/17/2022	3.88	**4,440**	<0.0581	33.9	**21.4**	<0.0222	<0.942	<0.157
TSB-9 (29-29.5')	3/18/2022	4.7	109	<0.0563	13.5	3.5	<0.215	<0.913	<0.152
TSB-9 (30.5-31')		1.710 J	399	<0.0554	12.8	3.87	<0.0212	<0.899	<0.149
TSB-10 (1-2')	3/17/2022	5.22	**822**	<0.0586	27.6	**20.5**	<0.0224	<0.951	<0.158
TSB-10 (1-2'-DUP)		*4.57*	***1,960***	*<0.0617*	*25.7*	***24.2***	*<0.0236*	*<1*	*<0.166*
TSB-10 (27-27.5')	3/18/2022	*0.640 J*	*79.900 J3 J5 O1*	*<0.0536*	*19.9*	*3.31*	*<0.0205*	*1.01 J*	*<0.145*

TABLE 1
SUMMARY OF SOIL ANALYTICAL RESULTS - METALS

4.2376-Acre South Street Parcel
1685 and 1695 South Street
Houston, Texas

Sample ID[1]	Date Collected	RCRA Metals[2] (mg/kg)							
		Arsenic	Barium	Cadmium	Chromium	Lead	Mercury	Selenium	Silver
TSB-10 (29.5-30')	3/18/2022	3.22	**2,100**	<0.0553	15.3	7	<0.0211	<0.897	<0.149
TSB-11 (2.5-3.5')	3/14/2022	1.060 J	101	<0.0555	4.57	8.61	<0.0212	<0.9	<0.15
TSB-11 (33-34')	3/15/2022	1.130 J	98.3	<0.054	4.74	2.79	<0.0207	<0.877	<0.146
TSB-11 (34-35')		1.250 J	29.9	<0.0535	2.85	1.51	<0.0204	<0.868	<0.144
Residential $^{GW}Soil_{Ing}$ PCL[3]		5.0	**440**	**1.5**	**2,400**	3.0	**2.1**	**2.3**	0.48
Residential $^{Tot}Soil_{Comb}$ PCL[4]		24	8,100	52	33,000	500	8.30	310	97
Texas-Specific Soil Background Concentrations[5]		**5.9**	300	1.0	30	**15.0**	0.04	0.03	**1.0**
Residential $^{Air}Soil_{Inh-V}$ PCL[6]		--	--	--	--	--	16.0	--	--

TABLE 1
SUMMARY OF SOIL ANALYTICAL RESULTS - METALS

4.2376-Acre South Street Parcel
1685 and 1695 South Street
Houston, Texas

Notes:

[1]Samples collected in July 2002 by Associated Environmental Consultants, Inc. and analyzed by Mercury Environmental Services, Inc. in Stafford, Texas. Samples collected November 2007 by Malcolm Pirnie and analyzed by Xenco Laboratories in Houston, Texas. Samples collected in 2019-2022 by Braun Intertec and analyzed by Pace Analytical in Mount Juliet, Tennessee and Eurofins in Houston, Texas and samples collected by TGE in 2022 and analyzed by Pace Analytical in Mount Juliet, Tennessee.

[2]Resource Conservation Recovery Act (RCRA) 8 metals analyzed by U.S. Environmental Protection Agency (EPA) Method 6010 or 7471A (mercury).

[3]Texas Commission on Environmental Quality (TCEQ) Texas Risk Reduction Program (TRRP) Tier 1 residential soil-to-groundwater ingestion ($^{GW}Soil_{Ing}$) protective concentration level (PCL) for a 0.5-acre source area.

[4]TCEQ TRRP Tier 1 residential total-soil-combined ($^{Tot}Soil_{Comb}$) PCL for a 0.5-acre source area.

[5]TCEQ TRRP Texas-Specific Soil Background Concentrations (TSBC).

[6]TCEQ TRRP Tier 1 residential air-soil-inhalation ($^{Air}Soil_{Inh\text{-}V}$) for a 0.5-acre source area.

(NA) The associated analyte was not analyzed.

(J) The identification of the analyte is acceptable; the reported value is an estimate.

(B) The same analyte is found in the associated blank.

(O1) The analyte failed the method required serial dilution test and/or subsequent post-spike criteria. These failures indicate matrix interference.

(V) The sample concentration is too high to evaluate accurate spike recoveries.

(--) The PCL is Not Established.

Bold regulatory value indicates the residential assessment level (RAL). The RAL is the lower of the $^{GW}Soil_{Ing}$ PCL and $^{Tot}Soil_{Comb}$ PCL and greater of that PCL and the TSBC.

Bold sample data indicates the associated analyte was detected at a concentration exceeding the residential PCL. $^{GW}Soil_{Ing}$ PCL will not apply due to MSD application. $^{Tot}Soil_{Comb}$ will be the RAL.

Highlighted sample data indicates the associated analyte was detected at a concentration exceeding the TRRP Tier 1 residential $^{Tot}Soil_{Comb}$ PCL.

Italicized sample data indicates sample duplicate data.

All results reported in milligrams per kilogram (mg/kg).

TABLE 2
SUMMARY OF SOIL ANALYTICAL RESULTS - TPH

4.2376-Acre South Street Parcel
1685 and 1695 South Street
Houston, Texas

Sample ID[1]	Date Collected	Sample Depth (feet)	Total Petroleum Hydrocarbons[2] (mg/kg)			
			C_6-C_{12}	C_{12}-C_{28}	C_{28}-C_{35}	C_6-C_{35}
Surface Soil (0 - 15' bgs)						
Sampled By AEC						
SB-6	7/19/2002	0-2	<50	<50	<50	<50
SB-6		7-8	<50	<50	<50	<50
SB-7		0-2	<50	<50	<50	<50
		7-8	<50	<50	<50	<50
		10-11	<50	<50	<50	<50
SB-8		0-2	<50	<50	<50	<50
		5-6	<50	<50	<50	<50
		8-10	<50	<50	<50	<50
SB-9		0-2	<50	<50	<50	<50
		14	<50	<50	<50	<50
SB-10		0-2	<50	<50	<50	<50
		7-8	146	15,400	174	**15,720**
Sampled by Arcadis						
TMW-01	11/8/2007	0-5	27.2	**550**	65.3	642.5
		8-10	<16.2	27 J	<14.9	27 J
TMW -02		0-2	<16.4	<20.6	<15.1	<20.6
MW-01		0-5	<15.6	73	31.9 J	104.9
		10-12	<15.9	<18.3	<14.7	<18.3
MW-2		0-5	<14.9	31.3 J	<13.8	31.3
		10-12	<16.5	<18.9	<15.2	<18.9
MW-3		0-5	<16.7	<19.1	<15.4	<19.1
		6-8	<16.3	<18.6	<15	<18.6
MW-4		0-5	<15.5	<17.8	<14,4	<17.8
		10-12	<16.1	<18.4	<14.9	<18.4
MW-05		0-5	<15.5	36.3 J	19.6 J	55.9
		4-6	24.8 J	521	48.7	594.5
MW-06		0-5	<16	<18.4	<14.8	<18.4
SB-01	11/9/2007	0-5	<17	24.8 J	<15.7	24.8 J
		10-12	<16.9	<19.4	<15.6	<19.4
SB-02		0-5	<15.1	<17.2	<13.9	<17.2
		6-8	<16.4	18.9 J	<15.2	18.9 J
		12-14	<16.4	19.3 J	<15.1	19.3 J
SB-03		0-5	<17.7	27.8 J	<16.3	27.8 J
SB-04		0-5	<17	<19.5	<15.7	<19.5
Sampled by Braun Intertec						
SB-12	8/19/2019	0 - 2	<15.7 T8	<15.7 T8	<15.7 T8	<15.7 T8
SB-12	8/19/2019	0 - 2	<15.7 T8	<15.7 T8	<15.7 T8	<15.7 T8
SB-14	8/21/2019	0 - 2	<16.0	<16.0	33.1 J	33.1 J
SB-16		5 - 6	<325	6,940	5,710	12,700
SB-19		9 - 10	<21.4	<21.4	<21.4	<21.4
SB-21	12/18/2019	0 - 2	<16.7	192	146	338
SB-15A-S2	6/21/2022	10	2,700	46,000	2,350	**51,100**
MW-5R	8/21/2019	14 - 15	656 J	14,800	3,330	**18,800**
MW-5R-W1	2/10/2021		4,270	69,600	15,200	**89,100**
MW-5R-W2			1,830	23,900	5,220	**31,000**
MW-5R-E1			<18.1	444	69.8	513
MW-5R-N1			131 J	8,120	4,610	12,900
MW-5R-S1	6/21/2022	14 - 15	2,970	45,600	3,800	**52,400**
MW-8	8/20/2019	5 - 6	<82.3	405	452	857
MW-10	12/18/2019	0 - 2	<17.3	<17.3	<17.3	<17.3
TMW-4	6/21/2022	8-10	1,450 J	42,800	2,610	**46,900**

TABLE 2
SUMMARY OF SOIL ANALYTICAL RESULTS - TPH

4.2376-Acre South Street Parcel
1685 and 1695 South Street
Houston, Texas

Sample ID[1]	Date Collected	Sample Depth (feet)	Total Petroleum Hydrocarbons[2] (mg/kg)			
			C_6-C_{12}	C_{12}-C_{28}	C_{28}-C_{35}	C_6-C_{35}
Sampled by TGE						
TSB-1	3/16/2022	3-4	<26.2	<26.2	<26.2	<26.2
TSB-2	3/18/2022	2-3	<25.9	<25.9	<25.9	<25.9
TSB-3	3/14/2022	2.5-3.5	<24.7	<24.7	<24.7	<24.7
TSB-3	3/16/2022	14-15	<21.8	<21.8	<21.8	<21.8
TSB-4	3/14/2022	1-2	<23.5	<23.5	<23.5	<23.5
TSB-5	3/23/2022	1-2	<22.4	<22.4	<22.4	<22.4
TSB-5		6-7	<27.2	<27.2	<27.2	<27.2
TSB-6	3/24/2022	4-5	<25.9	<25.9	<25.9	<25.9
TSB-7	3/17/2022	1-2	<27.9	<27.9	<27.9	<27.9
TSB-8	3/24/2022	2-3	<25.6	<25.6	<25.6	<25.6
TSB-9	3/17/2022	0.5-1	<26.1	<26.1	<26.1	<26.1
TSB-10	3/17/2022	1-2	<27.3	<27.3	<27.3	<27.3
TSB-10 (DUP)			*47.0 J*	*516*	*<29.1*	563
TSB-11	3/14/2022	2.5-3.5	<21.4	<21.4	<21.4	<21.4
Subsurface Soil (>15' bgs)						
Sampled by AEC						
SB-9	7/19/2002	34-36	<50	<50	<50	<50
SB-10		19-21	<50	<50	<50	<50
Sampled by Arcadis						
TMW-01	11/8/2007	32-34	<17.1	<19.6	<15.8	<19.6
TMW-02		16-18	<16.9	<18.9	<15.2	<18.9
		30-32	<18.2	<20.8	<16.8	<20.8
MW-02		30-32	<16.2	20.7 J	<14.9	20.7 J
		30-32 (DUP)	<18.4	<21	<17	<21
MW-03		30-34	27.9 J	49.5 J	<15	77.4
MW-04		30-32	<17.5	<20.1	<16.2	<20.1
MW-05		32-34	<16.3	29.5 J	<15	29.5 J
MW-6		18-20	17.3	<19.5	<15.7	17.3 J
		28-30	<16.3	<18.7	<15.1	<18.7
SB-01	11/9/2007	30-32	<15.8	20.4 J	<14.6	20.4 J
SB-02		16-18	<15.8	20.2 J	<14.6	20.2 J
		22-24	<17.2	<19.7	<15.9	<19.7
		26-28	<16.5	<19	<15.3	<19
		30-32	<16.1	<18.5	<14.9	<18.5
SB-03		22-24	<15.7	<18	<14.5	<18
		30-32	<16.5	<18.9	<15.3	<18.9
SB-04		18-20	<15.8	36.4 J	<14.6	36.4 J
		22-24	<16.4	20.5 J	<15.2	20.5 J
		26-28	<16.2	21 J	<15	21 J
		30-32	<16	20.7 J	<15.4	20.7 J
Sampled by Braun Intertec						
SB-15	8/21/2019	19 - 20	5,110	62,900	15,300	**83,400**
SB-15A-N1	2/9/2021	19 - 20	<17.2	<17.2	<17.2	<17.2
SB-15A-W1	2/10/2021		<36.1	2,320	1,050	3,370
SB-15A-E1			<18.0	298	59.5 J	358
SB-15A-S1			1,880	51,300	12,700	**65,900**
SB-15A-S2	6/21/2022		<43.4	952	310	1,260
SB-15A	2/9/2021	22.5	<17.7	142	33.4 J	175
MW-5R	8/21/2019	28 - 29	33.8 T8	661 T8	120 T8	814 T8

TABLE 2
SUMMARY OF SOIL ANALYTICAL RESULTS - TPH

4.2376-Acre South Street Parcel
1685 and 1695 South Street
Houston, Texas

Sample ID[1]	Date Collected	Sample Depth (feet)	Total Petroleum Hydrocarbons[2] (mg/kg)			
			C_6-C_{12}	C_{12}-C_{28}	C_{28}-C_{35}	C_6-C_{35}
MW-9	8/20/2019	25 - 26	<388	4,420	1,810	6,230
		33 - 34	<18.3 T8	131 T8	39.3 J T8	170 T8
MW-8		39 - 40	<18.2 T8	<18.2 T8	<18.2 T8	<18.2 T8
SB-16	8/21/2019	19 - 20	<18.3 T8	168 T8	234 T8	402 T8
Sampled by TGE						
TSB-1	3/17/2022	27-27.5	<22.8	<22.8	<22.8	<22.8
TSB-1		34-35	<30.2	<30.2	<30.2	<30.2
TSB-2	3/23/2022	16-17	<22.2	<22.2	<22.2	<22.2
TSB-2	3/23/2022	32-33	<24.5	<24.5	<24.5	<24.5
TSB-3	3/16/2022	33.5-34.5	<30.7	<30.7	<30.7	<30.7
TSB-4		23-24	<27.3	<27.3	<27.3	<27.3
TSB-4		34-35	<18.9	<18.9	<18.9	<18.9
TSB-4 (DUP)		34-35	<24.9	<24.9	<24.9	<24.9
TSB-5	3/23/2022	30-31	<24.2	<24.2	<24.2	<24.2
TSB-6	3/24/2022	29-30	<26.5	<26.5	<26.5	<26.5
TSB-7	3/22/2022	30-31	<29.4	<29.4	<29.4	<29.4
		32.5-33	<26.6	<26.6	<26.6	<26.6
TSB-8	3/24/2022	29-29.5	<29.5	<29.5	<29.5	<29.5
TSB-9	3/18/2022	29-29.5	47.0 J	38.9 J	<23.1	85.9 J
		30.5-31	50 J	56 J	<27	106 J
TSB-10		27-27.5	<25.3	<25.3	<25.3	<25.3
		29.5-30	<22.4	<22.4	<22.4	<22.4
TSB-11	3/15/2022	33-34	68.7 J	72.6 J	<23.9	141.3 J
		34-35	<33.2	<33.2	<33.2	<33.2
Residential $^{GW}Soil_{Ing}$ PCL[3]			NA	NA	NA	NA
Residential $^{Tot}Soil_{Comb}$ PCL[4]			NA	NA	NA	**13,900**
Residential $^{Air}Soil_{Inh\text{-}V}$ PCL[5]			NA	NA	NA	**59,200**

Notes:

[1]Samples collected by AEC (2002) and analyzed by Mercury Environmental Services, Inc in Deer Park, Texas and Envirodyne Laboratories, Inc in Houston, Texas. Samples collected by Arcadis (2007) and analyzed by Xenco Laboratories in Houston, Texas. Samples collected by Braun Intertec (August 2019 and June 2022) and analyzed by Pace Analytical in Mt. Juliet, Tennessee and Eurofins in Houston, Texas and collected by TGE (March 2022) and analyzed by Pace Analytical in Mt. Juliet, Tennessee.

[2]Total Petroleum Hydrocarbons (TPH) analyzed by Texas Method 1005.

[3]Texas Commission on Environmental Quality (TCEQ) Texas Risk Reduction Program (TRRP) Tier 1 residential soil-to-groundwater ingestion ($^{GW}Soil_{Ing}$) protective concentration level (PCL) for a 0.5-acre source area.

[4]TCEQ TRRP Tier 1 residential total soil combined ($^{Tot}Soil_{Comb}$) PCL for a 0.5-acre source area.

[5]TCEQ TRRP Tier 1 residential air-to-soil inhalation ($^{Air}Soil_{Inh\text{-}V}$) PCL for a 0.5-acre source area.

[6]TCEQ TRRP Tier 1 commercial/industrial $^{Tot}SoilC_{omb}$ PCL for a 0.5-acre source area.

[7]TCEQ TRRP Tier 1 commercial/industrial $^{Air}Soil_{Inh\text{-}V}$ PCL for a 0.5-acre source area.

(J) The identification of the analyte is acceptable; the reported value is an estimate.

(T8) Samples received too close to holding time expiration.

(NA) Not applicable based upon TCEQ TRRP Tier 1 TPH PCL calculator (v 2.0 - 2/2020) for TCEQ Method 1006 data.

Bold sample result indicates the analyte exceeds the calculated Tier 1 residential $^{GW}Soil_{Ing}$ PCL for a 0.5-acre source area.

Bold & Highlighted sample result indicates the analyte was detected at concentrations exceeding the applicable MSD-Adjusted RAL.

All results reported in milligrams per kilogram (mg/kg).

TABLE 3
SUMMARY OF SOIL ANALYTICAL RESULTS - VOCs

4.2376-Acre South Street Parcel
1685 and 1695 South Street
Houston, Texas

Sample ID[1]	Residential $^{GW}Soil_{Ing}$ PCL[2]	Residential $^{Tot}Soil_{Comb}$ PCL[3]	Residential $^{Air}Soil_{Inh-V}$ PCL[4]	MW-2	MW-3	MW-4			MW-5			SB-2A	SB-3
Date Collected				12/4/2000								11/7/1995	
Sampled By				AEC									
Sample Depth (feet)				10	10	12	22	40	8	30	40	10-12	10-12
Volatile Organic Compounds[5] (mg/kg)													
Acetone	**43**	**66,000**	**600,000**	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	NA	NA
Benzene	**0.026**	**120**	**160**	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	**<10**	**<10**
n-Butylbenzene	**150**	**3,300**	--	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	NA	NA
sec-Butylbenzene	**85**	**3,300**	--	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	NA	NA
tert-Butylbenzene	**100**	**3,300**	--	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	NA	NA
Chlorobenzene	**1.1**	**520**	**770**	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	**<50**	**<50**
Chloroform	**1**	**16**	**16**	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	**<10**	**<10**
1,2-Dichlorobenzene	**18**	**720**	**800**	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<10	<10
1,3-Dichlorobenzene	**6.7**	**120**	**120**	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	**<10**	**<10**
1,4-Dichlorobenzene	**2.1**	**250**	**12,000**	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<10	<10
1,1-Dichloroethane	**18**	**11,000**	**37,000**	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	**33.1**	**19.3**
cis-1,2-Dichloroethene	**0.25**	**140**	**920**	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	NA	NA
Ethylbenzene	**7.6**	**6,400**	**29,000**	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<10	<10
Isopropylbenzene	**350**	**4,300**	**9,200**	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	NA	NA
p-Isopropyltoluene	**230**	**8,200**	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (MEK)	**29**	**40,000**	**200,000**	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	NA	NA
Naphthalene	**31**	**220**	**270**	<0.005	<0.005	<0.005	<0.005	<0.005	4.47	0.482	<0.005	<10	<10
n-Propylbenzene	**45**	**2,200**	**6,300**	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	NA	NA
Tetrachloroethene	**0.05**	**710**	**940**	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	NA	NA
Toluene	**8.2**	**5,900**	**63,000**	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	**12.3**	<10
Trichloroethene	**0.034**	**18**	**31**	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	NA	NA
Trichlorofluoromethane	**130**	**25,000**	--	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<10	<10
1,2,4-Trimethylbenzene	**33**	**1,600**	**4,000**	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	NA	NA
1,2,3-Trimethylbenzene	**21**	**1,600**	**3,600**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	**36**	**1,500**	**3,500**	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	NA	NA
m,p-Xylenes	**110**	**8,900**	**9,400**	<0.005	<0.005	<0.005	<0.005	<0.005	0.010	<0.005	<0.005	--	--
o- Xylenes	**71**	**48,000**	**68,000**	<0.005	<0.005	<0.005	<0.005	<0.005	0.009	<0.005	<0.005	--	--
Xylenes, Total	**120**	**6,000**	**9,400**	--	--	--	--	--	--	--	--	<10	<10

TABLE 3
SUMMARY OF SOIL ANALYTICAL RESULTS - VOCs

4.2376-Acre South Street Parcel
1685 and 1695 South Street
Houston, Texas

Sample ID[1]	Residential $^{GW}Soil_{Ing}$ PCL[2]	Residential $^{Tot}Soil_{Comb}$ PCL[3]	Residential $^{Air}Soil_{Inh\text{-}V}$ PCL[4]	SB-4	SB-6	SB-7	SB-8	SB-9	SB-10	TMW-01			TMW-02
Date Collected				11/7/1995	7/19/2002					11/8/2007			
Sampled By				AEC						Arcadis			
Sample Depth (feet)				8-10	5-6	4-6	5-6	14	7-8	00-05	8-10	32-34	00-05
				Volatile Organic Compounds[5] (mg/kg)									
Acetone	**43**	**66,000**	**600,000**	NA	<0.020	<0.020	<0.020	<0.020	<0.020	<0.115	<0.023	<0.024	<0.023
Benzene	**0.026**	**120**	**160**	**0.092**	<0.005	<0.005	<0.005	<0.005	<0.005	<0.006	<0.001	<0.001	<0.001
n-Butylbenzene	**150**	**3,300**	--	NA	<0.005	<0.005	<0.005	<0.005	0.118	NA	NA	NA	NA
sec-Butylbenzene	**85**	**3,300**	--	NA	<0.005	<0.005	<0.005	<0.005	<0.005	NA	NA	NA	NA
tert-Butylbenzene	**100**	**3,300**	--	NA	<0.005	<0.005	<0.005	<0.005	<0.005	NA	NA	NA	NA
Chlorobenzene	**1.1**	**520**	**770**	**<50**	<0.005	<0.005	<0.005	<0.005	<0.005	<0.006	<0.001	<0.001	<0.001
Chloroform	**1**	**16**	**16**	**<10**	<0.005	<0.005	<0.005	<0.005	<0.005	<0.006	<0.001	<0.001	<0.001
1,2-Dichlorobenzene	**18**	**720**	**800**	<10	<0.005	<0.005	<0.005	<0.005	<0.005	<0.006	<0.001	<0.001	<0.001
1,3-Dichlorobenzene	**6.7**	**120**	**120**	**<10**	<0.005	<0.005	<0.005	<0.005	<0.005	<0.006	<0.001	<0.001	<0.001
1,4-Dichlorobenzene	**2.1**	**250**	**12,000**	<10	<0.005	<0.005	<0.005	<0.005	<0.005	<0.006	<0.001	<0.001	<0.001
1,1-Dichloroethane	**18**	**11,000**	**37,000**	**38.0**	<0.005	<0.005	<0.005	<0.005	<0.005	<0.006	<0.001	<0.001	<0.001
cis-1,2-Dichloroethene	**0.25**	**140**	**920**	NA	<0.005	<0.005	<0.005	<0.005	<0.005	<0.006	<0.001	<0.001	<0.001
Ethylbenzene	**7.6**	**6,400**	**29,000**	**23.3**	<0.005	<0.005	<0.005	<0.005	0.055	0.007 J	<0.001	<0.001	<0.001
Isopropylbenzene	**350**	**4,300**	**9,200**	NA	<0.005	<0.005	<0.005	<0.005	<0.005	<0.006	<0.001	<0.001	<0.001
p-Isopropyltoluene	**230**	**8,200**	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (MEK)	**29**	**40,000**	**200,000**	NA	<0.050	<0.050	<0.050	<0.050	<0.050	<0.057	<0.012	<0.012	<0.012
Naphthalene	**31**	**220**	**270**	<10	<0.005	<0.005	<0.005	<0.005	7.400	NA	NA	NA	NA
n-Propylbenzene	**45**	**2,200**	**6,300**	NA	<0.005	<0.005	<0.005	<0.005	<0.005	NA	NA	NA	NA
Tetrachloroethene	**0.05**	**710**	**940**	NA	<0.005	<0.005	<0.005	<0.005	<0.005	<0.006	<0.001	<0.001	<0.001
Toluene	**8.2**	**5,900**	**63,000**	**43.3**	<0.005	<0.005	<0.005	<0.005	0.032	0.027 J	<0.001	<0.001 J	<0.001
Trichloroethene	**0.034**	**18**	**31**	NA	<0.005	<0.005	<0.005	<0.005	<0.005	<0.006	<0.001	<0.001	<0.001
Trichlorofluoromethane	**130**	**25,000**	--	<10	<0.005	<0.005	<0.005	<0.005	<0.005	<0.006	<0.001	<0.001	<0.001
1,2,4-Trimethylbenzene	**33**	**1,600**	**4,000**	NA	<0.005	<0.005	<0.005	<0.005	0.207	NA	NA	NA	NA
1,2,3-Trimethylbenzene	**21**	**1,600**	**3,600**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	**36**	**1,500**	**3,500**	NA	<0.005	<0.005	<0.005	<0.005	0.059	NA	NA	NA	NA
m,p-Xylenes	**110**	**8,900**	**9,400**	--	<0.005	<0.005	<0.005	<0.005	0.086	0.022	<0.002	<0.002	<0.002
o- Xylenes	**71**	**48,000**	**68,000**	--	<0.005	<0.005	<0.005	<0.005	0.084	0.008	<0.001	<0.001	<0.001
Xylenes, Total	**120**	**6,000**	**9,400**	109	--	--	--	--	--	--	--	--	--

TABLE 3
SUMMARY OF SOIL ANALYTICAL RESULTS - VOCs

4.2376-Acre South Street Parcel
1685 and 1695 South Street
Houston, Texas

Sample ID[1]	Residential $^{GW}Soil_{Ing}$ PCL[2]	Residential $^{Tot}Soil_{Comb}$ PCL[3]	Residential $^{Air}Soil_{Inh-V}$ PCL[4]	TMW-02		MW-01		MW-02			MW-02 (DUP)	MW-03	
Date Collected				11/8/2007									
Sampled By				Arcadis									
Sample Depth (feet)				16-18	30-32	00-05	10-12	0-5	10-12	30-32	30-32 (DUP)	0-5	6-8
				Volatile Organic Compounds[5] (mg/kg)									
Acetone	43	66,000	600,000	<0.024	<0.026	<0.022	<0.023	<0.022	<0.024	<0.023	<0.026	<0.024	<0.024
Benzene	0.026	120	160	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
n-Butylbenzene	150	3,300	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	85	3,300	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	100	3,300	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	1.1	520	770	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Chloroform	1	16	16	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,2-Dichlorobenzene	18	720	800	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,3-Dichlorobenzene	6.7	120	120	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,4-Dichlorobenzene	2.1	250	12,000	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,1-Dichloroethane	18	11,000	37,000	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
cis-1,2-Dichloroethene	0.25	140	920	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Ethylbenzene	7.6	6,400	29,000	<0.001	<0.001	<0.001	<0.001	<0.001 J	<0.001	<0.001	<0.001	<0.001	<0.001
Isopropylbenzene	350	4,300	9,200	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
p-Isopropyltoluene	230	8,200	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (MEK)	29	40,000	200,000	<0.012	<0.013	<0.011	<0.011	<0.011	<0.012	<0.012	<0.013	<0.012	<0.012
Naphthalene	31	220	270	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Propylbenzene	45	2,200	6,300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	0.05	710	940	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Toluene	8.2	5,900	63,000	<0.001	<0.001	0.003 J	<0.001 J	0.003 J	<0.001	<0.001	<0.001	0.002 J	<0.001
Trichloroethene	0.034	18	31	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Trichlorofluoromethane	130	25,000	--	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,2,4-Trimethylbenzene	33	1,600	4,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trimethylbenzene	21	1,600	3,600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	36	1,500	3,500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m,p-Xylenes	110	8,900	9,400	<0.002	<0.003	<0.002	<0.002	0.004	<0.002	<0.002	<0.003	0.003	<0.002
o- Xylenes	71	48,000	68,000	<0.001	<0.001	<0.001	<0.001	0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Xylenes, Total	120	6,000	9,400	--	--	--	--	--	--	--	--	--	--

TABLE 3
SUMMARY OF SOIL ANALYTICAL RESULTS - VOCs

4.2376-Acre South Street Parcel
1685 and 1695 South Street
Houston, Texas

Sample ID[1]	Residential $^{GW}Soil_{Ing}$ PCL[2]	Residential $^{Tot}Soil_{Comb}$ PCL[3]	Residential $^{Air}Soil_{Inh-V}$ PCL[4]	MW-03	MW-04			MW-05			MW-06		
Date Collected				11/8/2007									
Sampled By				Arcadis									
Sample Depth (feet)				30-34	0-5	10-12	30-32	0-5	4-6	32-34	0-5	18-20	28-30
				Volatile Organic Compounds[5] (mg/kg)									
Acetone	43	66,000	600,000	<0.023	<0.022	<0.023	<0.025	<0.022	0.265 J	<0.114	<0.023	<0.025	<0.023
Benzene	0.026	120	160	<0.001	<0.001	<0.001	<0.001	<0.001	<0.006	<0.006	<0.001	<0.001	<0.001
n-Butylbenzene	150	3,300	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	85	3,300	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	100	3,300	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	1.1	520	770	<0.001	<0.001	<0.001	<0.001	<0.001	<0.006	<0.006	<0.001	<0.001	<0.001
Chloroform	1	16	16	<0.001	<0.001	<0.001	<0.001	<0.001	<0.006	<0.006	<0.001	<0.001	<0.001
1,2-Dichlorobenzene	18	720	800	<0.001	<0.001	<0.001	<0.001	<0.001	<0.006	<0.006	<0.001	<0.001	<0.001
1,3-Dichlorobenzene	6.7	120	120	<0.001	<0.001	<0.001	<0.001	<0.001	<0.006	<0.006	<0.001	<0.001	<0.001
1,4-Dichlorobenzene	2.1	250	12,000	<0.001	<0.001	<0.001	<0.001	<0.001	<0.006	<0.006	<0.001	<0.001	<0.001
1,1-Dichloroethane	18	11,000	37,000	<0.001	<0.001	<0.001	<0.001	<0.001	<0.006	<0.006	<0.001	<0.001	<0.001
cis-1,2-Dichloroethene	0.25	140	920	<0.001	<0.001	<0.001	<0.001	<0.001	<0.006	<0.006	<0.001	<0.001	<0.001
Ethylbenzene	7.6	6,400	29,000	<0.001	<0.001	<0.001	<0.001	0.002 J	0.008 J	<0.006	<0.001	<0.001	<0.001
Isopropylbenzene	350	4,300	9,200	<0.001	<0.001	<0.001	<0.001	<0.001	<0.006	<0.006	<0.001	<0.001	<0.001
p-Isopropyltoluene	230	8,200	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (MEK)	29	40,000	200,000	<0.012	<0.011	<0.012	<0.013	<0.011	0.058 J	<0.057	<0.012	<0.012	<0.012
Naphthalene	31	220	270	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Propylbenzene	45	2,200	6,300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	0.05	710	940	<0.001	<0.001	<0.001	<0.001	<0.001	<0.006	<0.006	<0.001	<0.001	<0.001
Toluene	8.2	5,900	63,000	<0.001	<0.001	<0.001	<0.001	0.008	0.025 J	<0.006	<0.001	<0.001	<0.001
Trichloroethene	0.034	18	31	<0.001	<0.001	<0.001	<0.001	<0.001	<0.006	<0.006	<0.001	<0.001	<0.001
Trichlorofluoromethane	130	25,000	--	<0.001	<0.001	<0.001	<0.001	<0.001	<0.006	<0.006	<0.001	<0.001	<0.001
1,2,4-Trimethylbenzene	33	1,600	4,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trimethylbenzene	21	1,600	3,600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	36	1,500	3,500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m,p-Xylenes	110	8,900	9,400	<0.002	<0.002	<0.002	<0.003	<0.002	0.008	<0.011	<0.002	<0.002	<0.002
o- Xylenes	71	48,000	68,000	<0.001	<0.001	<0.001	<0.001	<0.001	0.019	<0.006	<0.001	<0.001	<0.001
Xylenes, Total	120	6,000	9,400	--	--	--	--	--	--	--	--	--	--

TABLE 3
SUMMARY OF SOIL ANALYTICAL RESULTS - VOCs

4.2376-Acre South Street Parcel
1685 and 1695 South Street
Houston, Texas

Sample ID[1]	Residential $^{GW}Soil_{Ing}$ PCL[2]	Residential $^{Tot}Soil_{Comb}$ PCL[3]	Residential $^{Air}Soil_{Inh-V}$ PCL[4]	SB-1			SB-2						
Date Collected				11/9/2007									
Sampled By				Arcadis									
Sample Depth (feet)				0-5	10-12	30-32	0-5	6-8	12-14	16-18	22-24	26-28	30-32
				Volatile Organic Compounds[5] (mg/kg)									
Acetone	**43**	**66,000**	**600,000**	<0.024	<0.024	<0.023	<0.022	<0.024	<0.023	<0.023	<0.025	<0.024	<0.023
Benzene	**0.026**	**120**	**160**	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
n-Butylbenzene	**150**	**3,300**	**--**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	**85**	**3,300**	**--**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	**100**	**3,300**	**--**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	**1.1**	**520**	**770**	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Chloroform	**1**	**16**	**16**	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,2-Dichlorobenzene	**18**	**720**	**800**	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,3-Dichlorobenzene	**6.7**	**120**	**120**	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,4-Dichlorobenzene	**2.1**	**250**	**12,000**	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,1-Dichloroethane	**18**	**11,000**	**37,000**	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
cis-1,2-Dichloroethene	**0.25**	**140**	**920**	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Ethylbenzene	**7.6**	**6,400**	**29,000**	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Isopropylbenzene	**350**	**4,300**	**9,200**	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
p-Isopropyltoluene	**230**	**8,200**	**--**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (MEK)	**29**	**40,000**	**200,000**	<0.012	<0.012	<0.011	<0.011	<0.012	<0.012	<0.011	<0.012	<0.012	<0.012
Naphthalene	**31**	**220**	**270**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Propylbenzene	**45**	**2,200**	**6,300**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	**0.05**	**710**	**940**	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Toluene	**8.2**	**5,900**	**63,000**	0.002 J	<0.001	<0.001	<0.001	0.002 J	<0.001	<0.001	<0.001	<0.001	<0.001
Trichloroethene	**0.034**	**18**	**31**	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Trichlorofluoromethane	**130**	**25,000**	**--**	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,2,4-Trimethylbenzene	**33**	**1,600**	**4,000**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trimethylbenzene	**21**	**1,600**	**3,600**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	**36**	**1,500**	**3,500**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m,p-Xylenes	**110**	**8,900**	**9,400**	0.003	<0.002	<0.002	<0.002	0.003	<0.002	<0.002	<0.002	<0.002	<0.002
o- Xylenes	**71**	**48,000**	**68,000**	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Xylenes, Total	**120**	**6,000**	**9,400**	--	--	--	--	--	--	--	--	--	--

TABLE 3
SUMMARY OF SOIL ANALYTICAL RESULTS - VOCs

4.2376-Acre South Street Parcel
1685 and 1695 South Street
Houston, Texas

Sample ID[1]	Residential $^{GW}Soil_{Ing}$ PCL[2]	Residential $^{Tot}Soil_{Comb}$ PCL[3]	Residential $^{Air}Soil_{Inh-V}$ PCL[4]	SB-3			SB-4					MW-5R	
Date Collected				11/9/2007								8/21/2019	
Sampled By				Arcadis								Braun Intertec	
Sample Depth (feet)				0-5	22-24	30-32	0-5	18-20	22-24	26-28	30-32	14 - 15	
				Volatile Organic Compounds[5] (mg/kg)									
Acetone	**43**	**66,000**	**600,000**	0.029 J	<0.023	<0.024	<0.024	<0.023	<0.023	<0.023	<0.024	0.140	*<0.0332*
Benzene	**0.026**	**120**	**160**	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.0191	*0.00685*
n-Butylbenzene	**150**	**3,300**	**--**	NA	NA	NA	NA	NA	NA	NA	NA	<0.00465	*<0.00931*
sec-Butylbenzene	**85**	**3,300**	**--**	NA	NA	NA	NA	NA	NA	NA	NA	0.00501 J	*<0.00614*
tert-Butylbenzene	**100**	**3,300**	**--**	NA	NA	NA	NA	NA	NA	NA	NA	0.0196	*<0.00376*
Chlorobenzene	**1.1**	**520**	**770**	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.0146	*0.00367 J*
Chloroform	**1**	**16**	**16**	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.000502	*<0.00101*
1,2-Dichlorobenzene	**18**	**720**	**800**	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.0141	*<0.00352*
1,3-Dichlorobenzene	**6.7**	**120**	**120**	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.00759	*<0.00412*
1,4-Dichlorobenzene	**2.1**	**250**	**12,000**	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.00351 J	*<0.00478*
1,1-Dichloroethane	**18**	**11,000**	**37,000**	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.00298 J	*0.00166 J*
cis-1,2-Dichloroethene	**0.25**	**140**	**920**	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.000835	*<0.00167*
Ethylbenzene	**7.6**	**6,400**	**29,000**	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.00354	*<0.00129*
Isopropylbenzene	**350**	**4,300**	**9,200**	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.00234 J	*<0.00209*
p-Isopropyltoluene	**230**	**8,200**	**--**	NA	NA	NA	NA	NA	NA	NA	NA	0.0698	*0.0148*
2-Butanone (MEK)	**29**	**40,000**	**200,000**	<0.013	<0.011	<0.012	<0.012	<0.011	<0.012	<0.012	<0.012	0.0538	*0.0606 J*
Naphthalene	**31**	**220**	**270**	NA	NA	NA	NA	NA	NA	NA	NA	0.178	*0.0229 J*
n-Propylbenzene	**45**	**2,200**	**6,300**	NA	NA	NA	NA	NA	NA	NA	NA	0.00601 J	*<0.00286*
Tetrachloroethene	**0.05**	**710**	**940**	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.0131	*0.00283 J*
Toluene	**8.2**	**5,900**	**63,000**	0.002 J	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.0383	*0.00673 J*
Trichloroethene	**0.034**	**18**	**31**	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.0029	*<0.000970*
Trichlorofluoromethane	**130**	**25,000**	**--**	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.000605	*<0.00121*
1,2,4-Trimethylbenzene	**33**	**1,600**	**4,000**	NA	NA	NA	NA	NA	NA	NA	NA	0.00336 J	*<0.00281*
1,2,3-Trimethylbenzene	**21**	**1,600**	**3,600**	NA	NA	NA	NA	NA	NA	NA	NA	0.00679	*<0.00279*
1,3,5-Trimethylbenzene	**36**	**1,500**	**3,500**	NA	NA	NA	NA	NA	NA	NA	NA	0.00207 J	*<0.00262*
m,p-Xylenes	**110**	**8,900**	**9,400**	<0.003	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	--	--
o- Xylenes	**71**	**48,000**	**68,000**	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	--	--
Xylenes, Total	**120**	**6,000**	**9,400**	--	--	--	--	--	--	--	--	0.0168	*<0.0116*

TABLE 3
SUMMARY OF SOIL ANALYTICAL RESULTS - VOCs

4.2376-Acre South Street Parcel
1685 and 1695 South Street
Houston, Texas

Sample ID[1]	Residential $^{GW}Soil_{Ing}$ PCL[2]	Residential $^{Tot}Soil_{Comb}$ PCL[3]	Residential $^{Air}Soil_{Inh-V}$ PCL[4]	MW-6	MW-7	MW-8	MW-9	TMW-04	SB-11	SB-12	SB-13	SB-14	SB-15
Date Collected				8/19/2019		8/20/2019	8/20/2019	6/22/2022	8/19/2019		8/20/2019	8/21/2019	
Sampled By				Braun Intertec									
Sample Depth (feet)				0 - 2	0 - 2	5 - 6	25 - 26	8-10	0 - 2	0 - 2	9 - 10	0 - 2	19 - 20
Volatile Organic Compounds[5] (mg/kg)													
Acetone	**43**	**66,000**	**600,000**	0.0378 B	0.211 B	<0.0168	0.0263 J	--	0.0411 B	0.0260 B J	<0.0166	<0.0165	<0.0211
Benzene	**0.026**	**120**	**160**	<0.000420	0.0069	0.00394	0.00142	0.000619 J	<0.000420	<0.000420	0.00432	<0.000482	0.0119
n-Butylbenzene	**150**	**3,300**	--	<0.00430	<0.00402	0.00495 J	<0.00497	<0.000236	<0.00423	<0.00403	<0.00464	<0.00462	<0.00591
sec-Butylbenzene	**85**	**3,300**	--	<0.00265	0.00728 J	0.00408 J	<0.00328	0.000291 J	<0.00265	<0.00265	<0.00306	<0.00305	0.0793
tert-Butylbenzene	**100**	**3,300**	--	<0.00174	<0.00162	<0.00191	<0.00201	<0.00111	<0.00171	<0.00201	<0.00187	<0.00187	0.0704
Chlorobenzene	**1.1**	**520**	**770**	<0.000641	<0.000601	<0.000704	<0.000742	<0.000204	<0.000631	<0.000601	0.00106 J	<0.000690	<0.000882
Chloroform	**1**	**16**	**16**	0.000912 J	<0.000435	<0.000510	<0.000537	<0.000149	<0.000435	<0.000435	<0.000502	<0.000500	<0.000639
1,2-Dichlorobenzene	**18**	**720**	**800**	<0.000588	<0.00152	<0.00178	<0.00188	<0.000248	<0.00160	<0.00188	<0.00175	<0.00175	<0.00223
1,3-Dichlorobenzene	**6.7**	**120**	**120**	<0.00190	<0.00178	<0.00209	<0.00220	<0.000235	<0.00187	<0.00220	<0.00206	<0.00205	<0.00262
1,4-Dichlorobenzene	**2.1**	**250**	**12,000**	<0.00221	<0.00206	<0.00242	<0.00255	<0.000185	<0.00217	<0.00255	<0.00238	<0.00237	<0.00303
1,1-Dichloroethane	**18**	**11,000**	**37,000**	<0.000603	<0.000603	0.00142 J	0.000893 J	<0.000324	0.00109 J	<0.000603	<0.000695	<0.000692	<0.000639
cis-1,2-Dichloroethene	**0.25**	**140**	**920**	0.00172 J	0.00169 J	<0.000848	<0.000893	<0.000259	0.00213 J	0.00133 J	<0.000835	<0.000831	<0.000639
Ethylbenzene	**7.6**	**6,400**	**29,000**	<0.000556	0.00343	0.00782	0.00193 J	0.000993	<0.000556	<0.000556	0.00457	0.000817 J	0.0228
Isopropylbenzene	**350**	**4,300**	**9,200**	<0.000905	0.0067	0.00353	<0.00112	0.000572 J	<0.000905	<0.000905	0.00154 J	<0.00104	0.0282
p-Isopropyltoluene	**230**	**8,200**	--	<0.00261	0.00376 J	<0.00286	<0.00302	<0.000275	<0.00257	<0.00302	0.00755	0.0245	0.0204
2-Butanone (MEK)	**29**	**40,000**	**200,000**	0.0664	0.176	<0.0154	0.0257 B J	<0.00314	0.0815	0.0577	0.0464 B	<0.0150	<0.000882
Naphthalene	**31**	**220**	**270**	<0.00349 J4	0.0195 J4	0.0517	0.202	**404**	<0.00343 J4	<0.00327 J4	7.10	0.00538 J	0.686
n-Propylbenzene	**45**	**2,200**	**6,300**	<0.00124	0.00382 J	0.00930	0.00156 J	<0.000246	<0.00124	<0.00124	0.00224 J	<0.00142	<0.000882
Tetrachloroethene	**0.05**	**710**	**940**	<0.000784	<0.000734	0.00363	0.00512	<0.000319	<0.000771	<0.000734	0.00335	<0.000843	0.00235 J
Toluene	**8.2**	**5,900**	**63,000**	0.0102	0.0257	0.0265	0.0134	0.000908 J	0.00922	0.00661	0.0195	0.00579 J	0.0293
Trichloroethene	**0.034**	**18**	**31**	<0.000448	<0.000419	0.000554 J	0.00112 J	<0.000426	<0.000440	<0.000420	0.000513 J	<0.000482	<0.000882
Trichlorofluoromethane	**130**	**25,000**	--	0.0670	<0.000524	<0.000615	<0.000647	<0.000265	0.0647	0.0292	<0.000605	<0.000602	<0.000639
1,2,4-Trimethylbenzene	**33**	**1,600**	**4,000**	<0.00122	0.0299	0.0358	0.00294 J	0.00226	<0.00122	<0.00122	0.0124	<0.00140	0.0178
1,2,3-Trimethylbenzene	**21**	**1,600**	**3,600**	<0.00121	0.0362	0.015	0.00159 J	--	<0.00121	<0.00121	0.00965	<0.00138	0.0185
1,3,5-Trimethylbenzene	**36**	**1,500**	**3,500**	<0.00113	0.0175	0.0114	<0.00140	0.000542	<0.00113	<0.00113	0.00303 J	<0.00130	0.00684 J
m,p-Xylenes	**110**	**8,900**	**9,400**	--	--	--	--	--	--	--	--	--	--
o- Xylenes	**71**	**48,000**	**68,000**	--	--	--	--	--	--	--	--	--	--
Xylenes, Total	**120**	**6,000**	**9,400**	<0.00501	0.0538	0.067	0.0106	0.002	<0.00501	<0.00501	0.0209	<0.00575	0.042

TABLE 3
SUMMARY OF SOIL ANALYTICAL RESULTS - VOCs

4.2376-Acre South Street Parcel
1685 and 1695 South Street
Houston, Texas

Sample ID[1]	Residential $^{GW}Soil_{Ing}$ PCL[2]	Residential $^{Tot}Soil_{Comb}$ PCL[3]	Residential $^{Air}Soil_{Inh-V}$ PCL[4]	SB-15A-S2	SB-16		SB-17	SB-18	SB-19	TSB-1			TSB-2
Date Collected				6/21/2022	8/21/2019		8/21/2019			3/16/2022	3/17/2022		3/18/2022
Sampled By				Braun Intertec						TGE Resources, Inc			
Sample Depth (feet)				10	5 - 6		0 - 2	0 - 2	9 - 10	3-4	27-27.5	34-35	2-3
Volatile Organic Compounds[5] (mg/kg)													
Acetone	**43**	**66,000**	**600,000**	--	0.0309	*0.116*	<0.0144	0.0307	<0.0195	<0.0773	<0.0792	<0.0746	<0.0732
Benzene	**0.026**	**120**	**160**	**0.217 J**	0.00136	*0.00253*	<0.000419	<0.000435	0.00118 J	<0.000989	<0.00101	<0.000955	<0.000936
n-Butylbenzene	**150**	**3,300**	--	5.41	0.0301	*0.114*	<0.00403	<0.00417	<0.00548	<0.0111	<0.0114	<0.0107	<0.0105
sec-Butylbenzene	**85**	**3,300**	--	0.694 J	0.00335 J	*0.0136 J*	<0.00265	<0.00275	<0.00361	<0.00610	<0.00625	<0.00589	<0.00577
tert-Butylbenzene	**100**	**3,300**	--	<0.365	<0.00168	*0.00375 J*	<0.00163	<0.00168	<0.00221	<0.00413	<0.00423	<0.00399	<0.00391
Chlorobenzene	**1.1**	**520**	**770**	<0.0673	<0.000621	*<0.000625*	<0.000601	<0.000623	<0.000818	<0.000445	<0.000456	<0.00429	<0.000421
Chloroform	**1**	**16**	**16**	<0.0492	<0.000450	*<0.000453*	<0.000435	<0.000451	<0.000592	<0.00218	<0.00224	<0.00211	<0.00207
1,2-Dichlorobenzene	**18**	**720**	**800**	<0.0818	<0.00157	*<0.00158*	<0.00152	<0.00158	<0.00207	<0.000900	<0.000922	<0.000869	<0.000852
1,3-Dichlorobenzene	**6.7**	**120**	**120**	<0.0775	<0.00184	*<0.00185*	<0.00178	<0.00185	<0.00243	<0.00127	<0.0013	<0.00123	<0.00120
1,4-Dichlorobenzene	**2.1**	**250**	**12,000**	<0.0610	<0.00214	*<0.00215*	<0.00207	<0.00214	<0.00281	<0.00148	<0.00152	<0.00143	<0.00140
1,1-Dichloroethane	**18**	**11,000**	**37,000**	<0.107	<0.000623	*0.00142 J*	<0.000603	<0.000543	<0.000820	<0.00104	<0.00107	<0.00100	<0.000985
cis-1,2-Dichloroethene	**0.25**	**140**	**920**	<0.0855	<0.000748	*0.00213 J*	<0.000724	<0.000737	<0.000985	<0.00155	<0.00159	<0.00150	<0.00147
Ethylbenzene	**7.6**	**6,400**	**29,000**	4.62	0.0147	*0.0852*	0.00123 J	0.000718 J	0.000933 J	<0.00156	<0.00160	<0.00151	<0.00148
Isopropylbenzene	**350**	**4,300**	**9,200**	1.58	0.00806	*0.0480*	<0.000905	<0.000938	<0.00123	<0.000900	<0.000922	<0.000869	<0.000852
p-Isopropyltoluene	**230**	**8,200**	--	3.40	<0.00253	*0.00950*	<0.00244	<0.00253	<0.00332	<0.00540	<0.00553	<0.00522	<0.00511
2-Butanone (MEK)	**29**	**40,000**	**200,000**	<1.04	<0.00253	*0.0232 J*	<0.0131	0.0219 J	0.0334 J	0.256 C5	0.163 J	0.138 J	0.145 C3 J
Naphthalene	**31**	**220**	**270**	**16,800**	0.0338	*0.104*	0.0121 J	0.00407 J	0.0287	<0.0103	<0.0106	<0.00998	<0.00978
n-Propylbenzene	**45**	**2,200**	**6,300**	1.08 J	0.0175	*0.103*	<0.00124	<0.00128	<0.00168	<0.00201	<0.00206	<0.00194	<0.00190
Tetrachloroethene	**0.05**	**710**	**940**	<0.105	<0.000759	*0.00780*	0.00111 J	<0.000761	<0.000999	<0.00190	<0.00194	<0.00183	<0.00180
Toluene	**8.2**	**5,900**	**63,000**	1.86	0.00791	*0.00787*	0.0134	0.00826	0.00828	<0.00275	<0.00282	<0.00266	<0.00261
Trichloroethene	**0.034**	**18**	**31**	**<0.141**	<0.000434	*<0.000436*	<0.000419	<0.000435	<0.000571	<0.00124	<0.00127	<0.00119	<0.00117
Trichlorofluoromethane	**130**	**25,000**	--	<0.0875	<0.000542	*<0.000545*	<0.000524	<0.000543	<0.000713	<0.00175	<0.00179	<0.00169	<0.00166
1,2,4-Trimethylbenzene	**33**	**1,600**	**4,000**	**37.0**	0.00362 J	*0.0102*	0.00163 J	<0.00126	0.00422 J	<0.00335	<0.00343	<0.00323	<0.00317
1,2,3-Trimethylbenzene	**21**	**1,600**	**3,600**	--	0.0175	*0.0821*	0.00150 J	<0.00125	0.00308 J	<0.00335	<0.00343	<0.00323	<0.00317
1,3,5-Trimethylbenzene	**36**	**1,500**	**3,500**	16.9	0.00144 J	*<0.00118*	<0.00113	<0.00117	0.00287 J	0.00424	<0.00434	<0.00409	<0.00401
m,p-Xylenes	**110**	**8,900**	**9,400**	--	--	--	--	--	--	--	--	--	--
o- Xylenes	**71**	**48,000**	**68,000**	--	--	--	--	--	--	--	--	--	--
Xylenes, Total	**120**	**6,000**	**9,400**	20.1	0.0102	*0.0417*	<0.00501	<0.00519	0.0106	<0.00186	<0.00191	<0.00180	<0.00176

TABLE 3
SUMMARY OF SOIL ANALYTICAL RESULTS - VOCs

4.2376-Acre South Street Parcel
1685 and 1695 South Street
Houston, Texas

Sample ID[1]	Residential $^{GW}Soil_{Ing}$ PCL[2]	Residential $^{Tot}Soil_{Comb}$ PCL[3]	Residential $^{Air}Soil_{Inh-V}$ PCL[4]	TSB-2		TSB-3			TSB-4				TSB-5
Date Collected				3/23/2022	3/23/2022	3/14/2022	3/16/2022		3/14/2022	3/16/2022			3/23/2022
Sampled By				TGE Resources, Inc									
Sample Depth (feet)				16-17	32-33	2.5-3.5	14-15	33.5-34.5	1-2	23-24	34-35	34-35 (DUP)	1-2
Volatile Organic Compounds[5] (mg/kg)													
Acetone	**43**	**66,000**	**600,000**	<0.0695	<0.0725	<0.0756	<0.0609	<0.0937	<0.0817	<0.0749	<0.0776	*<0.0693*	<0.0612
Benzene	**0.026**	**120**	**160**	<0.000889	<0.000928	<0.000967	<0.000779	<0.00120	<0.00104	<0.000958	<0.000992	*<0.000886*	<0.000783
n-Butylbenzene	**150**	**3,300**	--	<0.00999	<0.0104	<0.0109	<0.00876	<0.0135	<0.0117	<0.0108	<0.0112 C2	*<0.00997 C3*	<0.00880
sec-Butylbenzene	**85**	**3,300**	--	<0.00548	<0.00572	<0.00596	<0.00481	<0.00739	<0.00644	<0.00591	<0.00612	*<0.00547*	<0.00483
tert-Butylbenzene	**100**	**3,300**	--	<0.00371	<0.00388	<0.00404	<0.00325	<0.00500	<0.00436	<0.00400	<0.00414	*<0.00370*	<0.00327
Chlorobenzene	**1.1**	**520**	**770**	<0.0004	<0.000417	<0.000435	<0.00035	<0.000539	<0.00047	<0.000431	<0.000446	*<0.000399*	<0.000352
Chloroform	**1**	**16**	**16**	<0.00196	<0.00205	<0.00213	<0.00172	<0.00264	<0.0023	<0.00211	<0.00219	*<0.00196*	<0.00173
1,2-Dichlorobenzene	**18**	**720**	**800**	<0.000809	<0.000845	<0.00088	<0.000709	<0.00109	<0.000951	<0.000872	<0.000903	*<0.000807*	<0.000712
1,3-Dichlorobenzene	**6.7**	**120**	**120**	<0.00114	<0.00119	<0.00124	<0.00100	<0.00154	<0.00134	<0.00123	<0.00127	*<0.00114*	<0.00101
1,4-Dichlorobenzene	**2.1**	**250**	**12,000**	<0.00133	<0.00139	<0.00145	<0.00117	<0.0018	<0.00157	<0.00144	<0.00149	*<0.00133*	<0.00117
1,1-Dichloroethane	**18**	**11,000**	**37,000**	<0.000935	<0.000976	<0.00102	<0.000819	<0.00126	<0.0011	<0.00101	<0.00104	*<0.000932*	<0.000823
cis-1,2-Dichloroethene	**0.25**	**140**	**920**	<0.00140	<0.00146	<0.00152	<0.00122	<0.00188	<0.00164	<0.00151	<0.00156	*<0.00139*	<0.00123
Ethylbenzene	**7.6**	**6,400**	**29,000**	<0.00140	<0.00146	<0.00153	<0.00123	<0.00189	<0.00165	<0.00151	<0.00157	*<0.00140*	<0.00124
Isopropylbenzene	**350**	**4,300**	**9,200**	<0.000809	<0.000845	<0.000880	<0.000709	<0.00109	<0.000951	<0.000872	<0.000903	*<0.000807*	<0.000712
p-Isopropyltoluene	**230**	**8,200**	--	<0.00485	<0.00507	<0.00528	<0.00425	<0.00654	<0.00570	<0.00523	<0.00542	*<0.00484*	<0.00427
2-Butanone (MEK)	**29**	**40,000**	**200,000**	<0.121 J4	<0.126 J4	0.277 C5	0.263 C5	0.207 J	0.372 C5	0.287 C5	0.172 J	*0.159 J*	<0.106 J4
Naphthalene	**31**	**220**	**270**	<0.00929	<0.0097	<0.0101	<0.00814	<0.0125	<0.0109	<0.0100	<0.0104	*<0.00926*	0.210
n-Propylbenzene	**45**	**2,200**	**6,300**	<0.00181	<0.00189	<0.00197	<0.00159	<0.00244 C3	<0.00213	<0.00195	<0.00202	*<0.00180 C3*	<0.00159
Tetrachloroethene	**0.05**	**710**	**940**	<0.00171	<0.00178	<0.00185	<0.00150	<0.00230	<0.00200	<0.00184	<0.00190	*<0.00170*	<0.00150
Toluene	**8.2**	**5,900**	**63,000**	<0.00247	<0.00258	<0.00269	<0.00217	<0.00334	<0.00291	<0.00267	<0.00276	*<0.00247*	<0.00218
Trichloroethene	**0.034**	**18**	**31**	<0.00111	<0.00116	<0.00121	<0.000974	<0.00150	<0.00131	<0.00120	<0.00124	*<0.00111*	<0.000979
Trichlorofluoromethane	**130**	**25,000**	--	<0.00157	<0.00164	<0.00171	<0.00138	<0.00212	<0.00185	<0.0017	<0.00176	*<0.00157*	<0.00139
1,2,4-Trimethylbenzene	**33**	**1,600**	**4,000**	<0.00301	<0.00314	<0.00327	<0.00264	<0.004050	<0.00353	<0.00324	<0.00336	*<0.00300 C3*	<0.00265
1,2,3-Trimethylbenzene	**21**	**1,600**	**3,600**	<0.00301	<0.00314	<0.00327	<0.00264	<0.004050	<0.00353	<0.00324	<0.00336	*<0.00300*	<0.00265
1,3,5-Trimethylbenzene	**36**	**1,500**	**3,500**	<0.00381	<0.00398	<0.00414	<0.00334	<0.00513	<0.00447	<0.0041	<0.00425	*<0.00380*	<0.00335
m,p-Xylenes	**110**	**8,900**	**9,400**	--	--	--	--	--	--	--	--	--	--
o- Xylenes	**71**	**48,000**	**68,000**	--	--	--	--	--	--	--	--	--	--
Xylenes, Total	**120**	**6,000**	**9,400**	<0.00168	<0.00175	<0.00182	<0.00147	<0.00226	<0.00197	<0.00181	<0.00187	*<0.00167*	0.00226 J

TABLE 3
SUMMARY OF SOIL ANALYTICAL RESULTS - VOCs

4.2376-Acre South Street Parcel
1685 and 1695 South Street
Houston, Texas

Sample ID[1]	Residential $^{GW}Soil_{Ing}$ PCL[2]	Residential $^{Tot}Soil_{Comb}$ PCL[3]	Residential $^{Air}Soil_{Inh-V}$ PCL[4]	TSB-5		TSB-6		TSB-7			TSB-8		TSB-9
Date Collected				3/23/2022		3/24/2022		3/17/2022	3/22/2022		3/24/2022		3/17/2022
Sampled By				TGE Resources, Inc									
Sample Depth (feet)				6-7	30-31	4-5	29-30	1-2	30-31	32.5-33	2-3	29-29.5	0.5-1
Volatile Organic Compounds[5] (mg/kg)													
Acetone	**43**	**66,000**	**600,000**	<0.0876	<0.0728	<0.0778	<0.0642	<0.0826	<0.0763	<0.136	<0.0712	<0.0686	<0.0751
Benzene	**0.026**	**120**	**160**	<0.00112	<0.000931	<0.000996	<0.000821	<0.00106	<0.000976	<0.00174	<0.000911	<0.000877	<0.000962
n-Butylbenzene	**150**	**3,300**	--	<0.0126	<0.0105	<0.0112	<0.00923	<0.0119	<0.0110	<0.0195	<0.0102	<0.00986	<0.0108
sec-Butylbenzene	**85**	**3,300**	--	<0.00691	<0.00574	<0.00614	<0.00506	<0.00652	<0.00602	<0.0107	<0.00562	<0.00541	<0.00593
tert-Butylbenzene	**100**	**3,300**	--	<0.00468	<0.00389	<0.00416	<0.00343	<0.00441	<0.00407	<0.00725	<0.0038	<0.00366	<0.00401
Chlorobenzene	**1.1**	**520**	**770**	<0.000504	<0.000419	<0.000448	<0.000369	<0.000475	<0.000439	<0.000781	<0.000409	<0.000395	<0.000432
Chloroform	**1**	**16**	**16**	<0.00247	<0.00205	<0.00220	<0.00181	<0.00233	<0.00215	<0.00383	<0.00201	<0.00194	<0.00212
1,2-Dichlorobenzene	**18**	**720**	**800**	<0.00102	<0.000848	<0.000906	<0.000747	<0.000962	<0.000888	<0.00158	<0.000829	<0.000799	<0.000875
1,3-Dichlorobenzene	**6.7**	**120**	**120**	<0.00144	<0.00120	<0.00128	<0.00106	<0.00136	<0.00125	<0.00223	<0.00117	<0.00113	<0.00124
1,4-Dichlorobenzene	**2.1**	**250**	**12,000**	<0.00168	<0.00140	<0.00149	<0.00123	<0.00158	<0.00146	<0.00260	<0.00136	<0.00132	<0.00144
1,1-Dichloroethane	**18**	**11,000**	**37,000**	<0.00118	<0.000979	<0.00105	<0.000863	<0.00111	<0.00103	<0.00183	<0.000957	<0.000923	<0.00101
cis-1,2-Dichloroethene	**0.25**	**140**	**920**	<0.00176	<0.00146	<0.00157	<0.00129	<0.00166	<0.00153	<0.00273	<0.00143	<0.00138	<0.00151
Ethylbenzene	**7.6**	**6,400**	**29,000**	<0.00177	<0.00147	<0.00157	<0.00130	<0.00167	<0.00154	<0.00274	<0.00144	<0.00138	<0.00152
Isopropylbenzene	**350**	**4,300**	**9,200**	<0.00102	<0.000848	<0.000906	<0.000747	<0.000962	<0.000888	<0.00158	<0.000829	<0.000799	<0.000875
p-Isopropyltoluene	**230**	**8,200**	--	<0.00612	<0.00509	<0.00544	<0.00448	<0.00577	<0.00533	<0.00948	<0.00497	<0.00479	<0.00525
2-Butanone (MEK)	**29**	**40,000**	**200,000**	<0.152 J4	<0.127 J4	<0.135 J4	<0.112 J4	0.286 C5	<0.133 J4	<0.236 J4	<0.124 J4	<0.119 J4	0.298 C5
Naphthalene	**31**	**220**	**270**	<0.0117	<0.00973	<0.0104	<0.00858	<0.0110	<0.0102	<0.0181	<0.00952	<0.00917	<0.0100
n-Propylbenzene	**45**	**2,200**	**6,300**	<0.00228	<0.00189	<0.00203	<0.00167	<0.00215	<0.00198	<0.00353	<0.00185	<0.00179	<0.00196
Tetrachloroethene	**0.05**	**710**	**940**	<0.00215	0.00179	<0.00191	<0.00158	<0.00203	<0.00187	<0.00333	<0.00175	<0.00168	<0.00184
Toluene	**8.2**	**5,900**	**63,000**	<0.00312	<0.00259	<0.00277	<0.00229	<0.00294	<0.00272	<0.00483	<0.00253	<0.00244	<0.00268
Trichloroethene	**0.034**	**18**	**31**	<0.00140	<0.00116	<0.00125	<0.00103	<0.00132	<0.00122	<0.00217	<0.00114	<0.00110	<0.00120
Trichlorofluoromethane	**130**	**25,000**	--	<0.00199	<0.00165	<0.00176	<0.00145	<0.00187	<0.00173	<0.00307	<0.00161	<0.00155	<0.00170
1,2,4-Trimethylbenzene	**33**	**1,600**	**4,000**	<0.00379	<0.00315	<0.00337	<0.00278	<0.00358	<0.00330	<0.00587	<0.00308	<0.00297	0.00325
1,2,3-Trimethylbenzene	**21**	**1,600**	**3,600**	<0.00379	<0.00315	<0.00337	<0.00278	<0.0136	<0.00330	<0.00587	<0.00308	<0.00297	<0.00325
1,3,5-Trimethylbenzene	**36**	**1,500**	**3,500**	<0.00480	<0.00399	<0.00426	<0.00352	<0.00453	<0.00418	<0.00743	<0.00390	<0.00376	<0.00412
m,p-Xylenes	**110**	**8,900**	**9,400**	--	--	--	--	--	--	--	--	--	--
o- Xylenes	**71**	**48,000**	**68,000**	--	--	--	--	--	--	--	--	--	--
Xylenes, Total	**120**	**6,000**	**9,400**	<0.00211	<0.00176	<0.00188	<0.00155	<0.00199	<0.00184	<0.00327	<0.00172	<0.00165	<0.00181

TABLE 3
SUMMARY OF SOIL ANALYTICAL RESULTS - VOCs

4.2376-Acre South Street Parcel
1685 and 1695 South Street
Houston, Texas

Sample ID[1]	Residential $^{GW}Soil_{Ing}$ PCL[2]	Residential $^{Tot}Soil_{Comb}$ PCL[3]	Residential $^{Air}Soil_{Inh\text{-}V}$ PCL[4]	TSB-9		TSB-10		TSB-10		TSB-11		
Date Collected				3/18/2022		3/17/2022		3/18/2022		3/14/2022	3/15/2022	
Sampled By				TGE Resources, Inc								
Sample Depth (feet)				29-29.5	30.5-31	1-2	1-2 (DUP)	27-27.5	29.5-30	2.5-3.5	33-34	34-35
Volatile Organic Compounds[5] (mg/kg)												
Acetone	**43**	**66,000**	**600,000**	<0.0966 C3	<0.0644 C3	<0.0843	*<0.0816*	<0.0866	<0.0724 C3	<0.0655	<0.0594	<0.0692
Benzene	**0.026**	**120**	**160**	<0.00124	<0.000824	<0.00108	*<0.00104*	<0.00113	<0.000926	<0.000838	<0.00076	<0.00885
n-Butylbenzene	**150**	**3,300**	--	0.0874	0.01660 J	<0.0121	*<0.0117 C3*	<0.0128	<0.0104	<0.00854	<0.00995	<0.00995
sec-Butylbenzene	**85**	**3,300**	--	0.867	0.125	<0.00665	*<0.00644*	<0.00699	<0.00571	<0.00517	0.126	<0.00546
tert-Butylbenzene	**100**	**3,300**	--	0.0852	0.0131	<0.00450	*<0.00436*	<0.00474	<0.00387	<0.00350	0.0103	<0.00370
Chlorobenzene	**1.1**	**520**	**770**	<0.000556	<0.00037	<0.000485	*<0.000469*	<0.00051	<0.000417	<0.000377	<0.000342	<0.000398
Chloroform	**1**	**16**	**16**	<0.00273	<0.00182	<0.00238	*<0.00230*	<0.00250	<0.00204	<0.00185	<0.00168	<0.00195
1,2-Dichlorobenzene	**18**	**720**	**800**	<0.00112	<0.00075	<0.000982	*<0.000950*	<0.00103	<0.000843	<0.000762	<0.000692	<0.000806
1,3-Dichlorobenzene	**6.7**	**120**	**120**	<0.00159	<0.00106	<0.00139	*<0.00134*	<0.00146	<0.00119	<0.00108	<0.000976	<0.00114
1,4-Dichlorobenzene	**2.1**	**250**	**12,000**	<0.00185	<0.00123	<0.00162	*<0.00156*	<0.00170	<0.00139	<0.00126	<0.00114	<0.00133
1,1-Dichloroethane	**18**	**11,000**	**37,000**	<0.00130	<0.000866	<0.00113	*<0.00110*	<0.00119	<0.000974	<0.000881	<0.000799	<0.000931
cis-1,2-Dichloroethene	**0.25**	**140**	**920**	<0.00194	<0.00129	<0.00170	*<0.00164*	<0.00178	<0.00146	<0.00132	<0.00119	<0.00115
Ethylbenzene	**7.6**	**6,400**	**29,000**	<0.00195	<0.00130	<0.00170	*<0.00165*	<0.00179	<0.00146	<0.00132	<0.0012	<0.00140
Isopropylbenzene	**350**	**4,300**	**9,200**	0.0280	0.00490	<0.000982	*<0.000950*	<0.00103	<0.000843	<0.000762	0.0106	<0.000806
p-Isopropyltoluene	**230**	**8,200**	--	<0.00675	<0.00450	<0.00589	*<0.00570*	<0.00619	<0.00506	<0.00457	<0.00415	<0.00483
2-Butanone (MEK)	**29**	**40,000**	**200,000**	<0.168 C3	0.440 C3	0.263 C5	*0.307 C5*	<0.154 C3	<0.126 C3	0.257 C5	<0.103	0.164 J
Naphthalene	**31**	**220**	**270**	<0.0129	<0.00861	<0.0112	*<0.0109*	<0.0119	<0.00968	<0.00875	<0.00794	<0.00925
n-Propylbenzene	**45**	**2,200**	**6,300**	0.0312	<0.00168	<0.00219	*<0.00212*	<0.00231	<0.00188	<0.00170	0.0103	<0.00180
Tetrachloroethene	**0.05**	**710**	**940**	<0.00237	<0.00158	<0.00207	*<0.00200*	<0.00218	<0.00178	<0.00161	<0.00146	<0.00170
Toluene	**8.2**	**5,900**	**63,000**	<0.00344	<0.00229	<0.00300	*<0.00291*	<0.00316	<0.00258	<0.00233	0.00228 J	<0.00246
Trichloroethene	**0.034**	**18**	**31**	<0.00155	<0.00103	<0.00135	*<0.00131*	<0.00142	<0.00116	<0.00105	<0.000950	<0.00111
Trichlorofluoromethane	**130**	**25,000**	--	<0.00219	<0.00146	<0.00191	*<0.00185*	<0.00201	<0.00164	<0.00148	<0.00135	<0.00157
1,2,4-Trimethylbenzene	**33**	**1,600**	**4,000**	0.0900 J	<0.00279	<0.00365	*<0.00353*	<0.00384	<0.00313	<0.00283	<0.00257	<0.00299
1,2,3-Trimethylbenzene	**21**	**1,600**	**3,600**	<0.00418	<0.00279	<0.00365	*<0.00353*	<0.00384	<0.00313	<0.00283	<0.00257	<0.00299
1,3,5-Trimethylbenzene	**36**	**1,500**	**3,500**	<0.00529	<0.00353	<0.00462	*<0.00447*	<0.00486	<0.00397	<0.00359	<0.00325	<0.00379
m,p-Xylenes	**110**	**8,900**	**9,400**	--	--	--	--	--	--	--	--	--
o- Xylenes	**71**	**48,000**	**68,000**	--	--	--	--	--	--	--	--	--
Xylenes, Total	**120**	**6,000**	**9,400**	<0.00233	<0.00155	<0.00203	*<0.00197*	<0.00214	<0.00175	<0.00158	<0.00143	<0.00167

TABLE 3
SUMMARY OF SOIL ANALYTICAL RESULTS - VOCs

4.2376-Acre South Street Parcel
1685 and 1695 South Street
Houston, Texas

Notes:

[1]Samples collected by AEC (1995-2002) and analyzed by Mercury Environmental Services, Inc in Deer Park, Texas and Envirodyne Laboratories, Inc in Houston, Texas. Samples collected by Arcadis (2007) and analyzed by Xenco Laboratories in Houston, Texas. Samples collected by Braun Intertec (August 2019 and June 2022) and analyzed by Pace Analytical in Mt. Juliet, Tennessee and Eurofins in Houston, Texas and collected by TGE (March 2022) and analyzed by Pace Analytical in Mt. Juliet, Tennessee.

[2]Texas Commission on Environmental Quality (TCEQ) Texas Risk Reduction Program (TRRP) Tier 1 residential soil-to-groundwater ingestion ($^{GW}Soil_{Ing}$) protective concentration level (PCL) for a 0.5-acre source area.

[3]TCEQ TRRP Tier 1 residential total soil combined ($^{Tot}Soil_{Comb}$) PCL for a 0.5-acre source area.

[4]Volatile organic compounds (VOCs) analyzed by U.S. Environmental Protection Agency (EPA) Method 8260.

Italicized sample results indicate sample duplicate data.

Bold regulatory value indicates the applicable residential assessment level (RAL); defined as the lower of the Tier 1 residential $^{GW}Soil_{Ing}$ PCL and $^{Tot}Soil_{Comb}$ PCL for a 0.5-acre source area..

Bold and highlighted sample data indicates the associated analyte was detected at a concentration exceeding the MSD adjusted RAL.

Additional VOCs were analyzed but not listed due to analyte concentrations not detected above sample detection limits.

-- The sample was only analyzed for m,p-xylenes and o-xylenes or for total, xylenes

(NA) The sample was not analyzed for the VOC.

(J) The identification of the analyte is acceptable; the reported value is an estimate.

(J3) The associated batch QC was outside the established quatilty control range for accurancy.

(C3) The reported concentration is an estimate. The continuing calibration standard associated with this data responded low. Method sensitivity check is acceptable.

(C5) The reported concentration is an estimate. The continuing calibration standard associated with this data responded high. Data is likely to show a high bias concerning the result.

(B) The analyte was found the in associated blank.

All results are in milligrams per kilogram (mg/kg).

TABLE 4
SUMMARY OF SOIL ANALYTICAL RESULTS -SVOCS

4.2376-Acre South Street Parcel
1685 and 1695 South Street
Houston, Texas

Sample ID[1]	Residential $^{GW}Soil_{Ing}$ PCL[2]	Residential $^{Tot}Soil_{Comb}$ PCL[3]	Residential $^{Air}Soil_{Inh\text{-}V}$ PCL[4]	SB-6	SB-7	SB-8	SB-9	SB-10	TMW-01			TMW-02	
Sampled By				AEC					Arcadis				
Date Collected				7/19/2002					11/8/2007				
Sample Depth (feet)				5-6	4-6	5-6	14	7-8	0-5	8-10	32-34	0-5	16-18
Semi-Volatile Organic Compounds[5] (mg/kg)													
Acenaphthene	**240**	3,000	--	<2.5	<2.5	<2.5	<2.5	138.5	0.092 J	<0.001	<0.001	<0.001	<0.001
Acenaphthylene	**410**	3,800	--	<2.5	<2.5	<2.5	<2.5	<2.5	0.111 J	<0.002	<0.002	<0.002	<0.002
Anthracene	**6,900**	18,000	--	<2.5	<2.5	<2.5	<2.5	35.0	33	<0.001	<0.001	0.009 J	<0.001
Benz(a)anthracene	130	**41**	5,500	<2.5	<2.5	<2.5	<2.5	30.0	0.730	<0.004	<0.004	0.034 J	<0.004
Benzo(b)fluoranthene	440	**42**	9,000	<2.5	<2.5	<2.5	<2.5	<2.5	0.986	<0.001	<0.001	<0.001	<0.001
Benzo(k)fluroanthene	4,500	**420**	220,000	<2.5	<2.5	<2.5	<2.5	<2.5	0.325 J	<0.001	<0.001	0.06	<0.001
Benzo(g,h,i)perylene	**1,800**	46,000	--	<2.5	<2.5	<2.5	<2.5	<2.5	0.363 J	<0.001	<0.001	0.027 J	<0.001
Benzo(a)pyrene	7.6	**4.1**	64.0	<2.5	<2.5	<2.5	<2.5	<2.5	0.608	0.002 J	<0.001	0.03 J	<0.001
Chrysene	11,000	**4,100**	870,000	<2.5	<2.5	<2.5	<2.5	56.0	2.35	<0.001	<0.001	0.032 J	<0.001
Dibenz(a,h)anthracene	15	**4**	2,900	<2.5	<2.5	<2.5	<2.5	<2.5	0.118 J	<0.003	<0.003	<0.003	<0.003
Fluoranthene	**1,900**	2,300	--	<2.5	<2.5	<2.5	<2.5	83.0	1.35	<0.001	<0.001	0.06	<0.001
Fluorene	**300**	2,300	--	<2.5	<2.5	<2.5	<2.5	**300**	2.78	<0.001	<0.001	<0.001	<0.001
Indeno(1,2,3-cd)pyrene	1,300	**42**	37,000	<2.5	<2.5	<2.5	<2.5	<2.5	0.455	<0.001	<0.001	0.026 J	<0.001
Naphthalene	**31**	220	270	<2.5	<2.5	<2.5	<2.5	**205**	1.21	<0.002	<0.002	<0.002	<0.002
2-Methylnaphthalene	**17**	250	--	<2.5	<2.5	<2.5	<2.5	**191.5**	0.993	<0.001	<0.001	<0.001	<0.001
Phenanthrene	**420**	1,700	--	<2.5	<2.5	<2.5	<2.5	66.5	4.37	<0.001	<0.001	0.03 J	<0.001
Pyrene	**1,100**	1,700	--	<2.5	<2.5	<2.5	<2.5	56.5	1.26	<0.001	<0.001	0.054 J	<0.001

TABLE 4
SUMMARY OF SOIL ANALYTICAL RESULTS -SVOCS

4.2376-Acre South Street Parcel
1685 and 1695 South Street
Houston, Texas

Sample ID[1]	Residential $^{GW}Soil_{Ing}$ PCL[2]	Residential $^{Tot}Soil_{Comb}$ PCL[3]	Residential $^{Air}Soil_{Inh\text{-}V}$ PCL[4]	TMW-02	MW-01		MW-02				MW-03		
Sampled By				Arcadis									
Date Collected				11/8/2007									
Sample Depth (feet)				30-32	0-5	10-12	0-5	10-12	30-32	30-32	0-5	6-8	30-34
				Semi-Volatile Organic Compounds[5] (mg/kg)									
Acenaphthene	**240**	3,000	--	<0.001	0.241 J	<0.001	0.915 J	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Acenaphthylene	**410**	3,800	--	<0.002	1.47	<0.002	<0.097	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
Anthracene	**6,900**	18,000	--	<0.001	2.00	<0.001	1.7 J	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Benz(a)anthracene	130	**41**	5,500	<0.005	9.99	<0.004	23.1	0.005 J	<0.004	<0.005	0.016 J	<0.004	<0.004
Benzo(b)fluoranthene	440	**42**	9,000	<0.001	18.4	<0.001	**43.7**	0.004 J	<0.001	<0.001	0.013 J	<0.001	<0.001
Benzo(k)fluroanthene	4,500	**420**	220,000	<0.001	6.33	<0.001	26.8	0.002 J	<0.001	<0.001	0.015 J	<0.001	<0.001
Benzo(g,h,i)perylene	**1,800**	46,000	--	<0.001	9.06	<0.001	33.9	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Benzo(a)pyrene	7.6	**4.1**	64.0	<0.001	**12.7**	0.003 J	**42.5**	0.003 J	<0.001	<0.001	0.018 J	0.004 J	<0.001
Chrysene	11,000	**4,100**	870,000	<0.001	12.2	<0.001	27.6	<0.001	<0.001	<0.001	0.018 J	<0.001	<0.001
Dibenz(a,h)anthracene	15	**4**	2,900	<0.003	2.34	<0.003	**7.73**	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003
Fluoranthene	**1,900**	2,300	--	<0.001	17.4	<0.001	24.8	<0.001	<0.001	<0.001	0.012 J	<0.001	<0.001
Fluorene	**300**	2,300	--	<0.001	0.307	<0.001	0.466	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Indeno(1,2,3-cd)pyrene	1,300	**42**	37,000	<0.001	12.7	<0.001	31.2	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Naphthalene	**31**	220	270	<0.003	0.085	<0.002	0.968 J	<0.002	<0.002	<0.003	0.016 J	<0.002	<0.002
2-Methylnaphthalene	**17**	250	--	<0.001	0.007 J	<0.001	<0.027 J	<0.001	<0.001	<0.001	0.039 J	<0.001	<0.001
Phenanthrene	**420**	1,700	--	<0.001	6.06	<0.001	6.6	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Pyrene	**1,100**	1,700	--	<0.001	17.4	<0.001	21.8	<0.001	<0.001	<0.001	0.032 J	<0.001	<0.001

TABLE 4
SUMMARY OF SOIL ANALYTICAL RESULTS -SVOCS

4.2376-Acre South Street Parcel
1685 and 1695 South Street
Houston, Texas

Sample ID[1]	Residential $^{GW}Soil_{Ing}$ PCL[2]	Residential $^{Tot}Soil_{Comb}$ PCL[3]	Residential $^{Air}Soil_{Inh\text{-}V}$ PCL[4]	MW-04			MW-05			MW-06			SB-01
Sampled By				Arcadis									
Date Collected				11/8/2007									11/9/2007
Sample Depth (feet)				0-5	10-12	30-32	0-5	4-6	32-34	0-5	18-20	28-30	0-5
				Semi-Volatile Organic Compounds[5] (mg/kg)									
Acenaphthene	**240**	3,000	--	0.041 J	<0.001	<0.001	<0.007	0.308 J	<0.001	<0.007	<0.001	<0.001	<0.007
Acenaphthylene	**410**	3,800	--	0.037 J	<0.002	<0.002	0.033 J	0.417	<0.002	<0.021	<0.002	<0.002	0.02 J
Anthracene	**6,900**	18,000	--	0.133 J	<0.001	<0.001	0.048 J	174	<0.001	<0.007	<0.001	<0.001	0.049 J
Benz(a)anthracene	130	**41**	5,500	1.54	<0.004	<0.004	0.107 J	2.57	<0.004	0.08 J	<0.004	<0.004	0.207 J
Benzo(b)fluoranthene	440	**42**	9,000	3.45	<0.001	<0.001	0.114 J	3.02	<0.001	0.057 J	<0.001	<0.001	0.281 J
Benzo(k)fluroanthene	4,500	**420**	220,000	1.34	<0.001	<0.001	0.044 J	1.2	<0.001	0.034 J	<0.001	<0.001	0.098 J
Benzo(g,h,i)perylene	**1,800**	46,000	--	2.16	<0.001	<0.001	0.085 j	0.981	<0.001	<0.007	<0.001	<0.001	0.142 J
Benzo(a)pyrene	7.6	**4.1**	64.0	2.75	<0.001	0.005 J	0.088 J	1.69	<0.001	0.042 J	<0.001	<0.001	0.191 J
Chrysene	11,000	**4,100**	870,000	1.87	<0.001	<0.001	0.066 J	14.2	<0.001	0.046 J	<0.001	<0.001	0.175 J
Dibenz(a,h)anthracene	15	**4**	2,900	0.37	<0.003	<0.003	<0.027	0.342 J	<0.003	<0.028	<0.003	<0.003	<0.03
Fluoranthene	**1,900**	2,300	--	1.95	<0.001	<0.001	0.129 J	5.02	<0.001	0.076 J	<0.001	<0.001	0.346 J
Fluorene	**300**	2,300	--	0.026 J	<0.001	<0.001	<0.004	23.6	<0.001	<0.005	<0.001	<0.001	<0.005
Indeno(1,2,3-cd)pyrene	1,300	**42**	37,000	2.24	<0.001	<0.001	0.074 J	1.39	<0.001	<0.008	<0.001	<0.001	0.146 J
Naphthalene	**31**	220	270	0.033 J	<0.002	<0.003	0.041 J	8.34	<0.002	<0.023	<0.002	<0.002	<0.024
2-Methylnaphthalene	**17**	250	--	0.003 J	<0.001	<0.001	0.055 J	9.04	<0.001	<0.006	<0.001	<0.001	<0.006
Phenanthrene	**420**	1,700	--	0.528	<0.001	<0.001	0.081 J	30.1	<0.001	0.038 J	<0.001	<0.001	0.118 J
Pyrene	**1,100**	1,700	--	1.89	<0.001	<0.001	0.125 J	3.65	<0.001	0.07	<0.001	<0.001	0.338 J

TABLE 4
SUMMARY OF SOIL ANALYTICAL RESULTS -SVOCS

4.2376-Acre South Street Parcel
1685 and 1695 South Street
Houston, Texas

Sample ID[1]	Residential $^{GW}Soil_{Ing}$ PCL[2]	Residential $^{Tot}Soil_{Comb}$ PCL[3]	Residential $^{Air}Soil_{Inh\text{-}V}$ PCL[4]	SB-01		SB-02						SB-02	SB-03
Sampled By				Arcadis									
Date Collected				11/9/2007									
Sample Depth (feet)				10-12	30-32	0-5	6-8	12-14	16-18	22-24	26-28	30-32	0-5
Semi-Volatile Organic Compounds[5] (mg/kg)													
Acenaphthene	**240**	3,000	--	<0.001	<0.001	<0.003	<0.004	<0.001	<0.001	<0.004	<0.001	<0.003	<0.08
Acenaphthylene	**410**	3,800	--	<0.002	<0.002	<0.001	<0.011	<0.002	<0.002	<0.011	<0.002	<0.01	<0.0023
Anthracene	**6,900**	18,000	--	<0.001	<0.001	0.058 J	<0.003	<0.001	<0.001	<0.004	<0.001	<0.003	<0.007
Benz(a)anthracene	130	**41**	5,500	<0.004	0.019 J	0.114 J	<0.021	<0.004	<0.004	<0.022	<0.004	<0.02	0.118 J
Benzo(b)fluoranthene	440	**42**	9,000	<0.001	0.029 J	0.105 J	<0.003	<0.001	<0.001	<0.003	<0.001	<0.003	0.088 J
Benzo(k)fluroanthene	4,500	**420**	220,000	<0.001	0.017 J	0.114 J	<0.004	<0.001	<0.001	<0.005	<0.001	<0.004	0.097 J
Benzo(g,h,i)perylene	**1,800**	46,000	--	<0.001	<0.001	0.099 J	<0.004	<0.001	<0.001	<0.005	<0.001	<0.003	<0.008
Benzo(a)pyrene	7.6	**4.1**	64.0	<0.001	0.018 J	0.09 J	<0.002	0.006 J	<0.001	<0.002	<0.001	<0.002	0.046 J
Chrysene	11,000	**4,100**	870,000	<0.001	0.026 J	0.108 J	<0.015	<0.001	<0.001	<0.005	<0.001	<0.005	0.118 J
Dibenz(a,h)anthracene	15	**4**	2,900	<0.003	<0.003	<0.013	<0.003	<0.003	<0.003	<0.015	<0.003	<0.014	<0.031
Fluoranthene	**1,900**	2,300	--	<0.001	0.05	0.23	<0.003	<0.001	<0.001	<0.003	<0.001	<0.003	0.101 J
Fluorene	**300**	2,300	--	<0.001	<0.001	<0.002	<0.002	<0.001	<0.001	<0.002	<0.001	<0.002	<0.005
Indeno(1,2,3-cd)pyrene	1,300	**42**	37,000	<0.001	<0.001	0.088 J	<0.004	<0.001	<0.001	<0.005	<0.001	<0.004	<0.009
Naphthalene	**31**	220	270	<0.002	<0.002	<0.011	<0.012	<0.002	<0.002	<0.012	<0.002	<0.012	<0.025
2-Methylnaphthalene	**17**	250	--	<0.001	<0.001	<0.003	<0.003	<0.001	<0.001	<0.003	<0.001	<0.003	<0.006
Phenanthrene	**420**	1,700	--	<0.001	0.032 J	0.132 J	<0.003	<0.001	<0.001	<0.004	<0.001	<0.003	0.042 J
Pyrene	**1,100**	1,700	--	<0.001	0.056 J	0.175 J	<0.003	<0.001	<0.001	<0.003	<0.001	<0.003	0.101 J

TABLE 4
SUMMARY OF SOIL ANALYTICAL RESULTS -SVOCS

4.2376-Acre South Street Parcel
1685 and 1695 South Street
Houston, Texas

Sample ID[1]	Residential $^{GW}Soil_{Ing}$ PCL[2]	Residential $^{Tot}Soil_{Comb}$ PCL[3]	Residential $^{Air}Soil_{Inh\text{-}V}$ PCL[4]	SB-03		SB-04					MW-5R	MW-06	MW-07
Sampled By				Arcadis							Braun Intertec		
Date Collected				11/9/2007							8/21/2019	8/19/2019	
Sample Depth (feet)				22-24	30-32	0-5	18-20	22-24	26-28	30-32	14 - 15	0 - 2	0 - 2
Semi-Volatile Organic Compounds[5] (mg/kg)													
Acenaphthene	**240**	3,000	--	<0.001	<0.014	1.99	<0.001	<0.001	<0.001	<0.002 J	<0.0777	<0.00719	<0.0336
Acenaphthylene	**410**	3,800	--	<0.002	<0.043	0.162	<0.002	<0.002	<0.002	<0.002	<0.0812	<0.00751	<0.0352
Anthracene	**6,900**	18,000	--	<0.001	<0.014	1.54	<0.001	<0.003	<0.002	0.004 J	0.171 J	0.0110 J	0.0488 J
Benz(a)anthracene	130	**41**	5,500	<0.004	<0.083	0.493	<0.004	0.019 J	0.006 J	0.005 J	0.0819 J	0.0305 J	0.0881 J
Benzo(b)fluoranthene	440	**42**	9,000	<0.001	<0.012	0.481	<0.001	0.034 J	0.007 J	0.002 J	0.126 J	0.0487	0.194
Benzo(k)fluroanthene	4,500	**420**	220,000	<0.001	<0.017	0.198 J	<0.001	0.015 J	0.003 J	<0.001	<0.0704	0.0165 J	0.0550 J
Benzo(g,h,i)perylene	**1,800**	46,000	--	<0.001	<0.014	0.226 J	<0.001	0.02 J	0.004 J	<0.001	<0.0873	0.0275 J	0.0888 J
Benzo(a)pyrene	7.6	**4.1**	64.0	<0.001	<0.009	0.315 J	<0.001	0.02 J	0.003 J	<0.001	0.0839 J	0.0340 J	0.106 J
Chrysene	11,000	**4,100**	870,000	<0.001	<0.02	0.501	<0.001	0.021 J	0.003 J	<0.001	0.173 J	0.0375	0.149 J
Dibenz(a,h)anthracene	15	**4**	2,900	<0.003	<0.058	0.049 J	<0.003	0.005 J	<0.003	<0.003	<0.0994	<0.00919	<0.0430
Fluoranthene	**1,900**	2,300	--	<0.001	<0.012	4.53	<0.001	0.049	0.005 J	0.008 J	0.144 J	0.0550	0.183
Fluorene	**300**	2,300	--	<0.001	<0.009	1.87	<0.001	<0.001	<0.001	0.002 J	<0.0825	<0.00764	<0.0357
Indeno(1,2,3-cd)pyrene	1,300	**42**	37,000	<0.001	<0.017	0.243 J	<0.001	0.021 J	<0.001	<0.001	0.114 J	0.0292 J	0.0898 J
Naphthalene	**31**	220	270	<0.002	<0.047	0.837	<0.002	<0.002	<0.002	<0.002	<0.108	<0.00995	<0.0466
2-Methylnaphthalene	**17**	250	--	<0.001	<0.012	0.299 J	<0.001	<0.001	<0.001	<0.001	<0.104	<0.00964	0.0630 J
Phenanthrene	**420**	1,700	--	<0.001	<0.013	8.50	<0.001	0.016 J	0.006 J	0.012 J	0.139 J	0.0235 J	0.154 J
Pyrene	**1,100**	1,700	--	<0.001	<0.012	2.81	<0.001	0.04 J	0.004 J	0.006 J	0.200 J	0.0511	0.167 J

TABLE 4
SUMMARY OF SOIL ANALYTICAL RESULTS -SVOCS

4.2376-Acre South Street Parcel
1685 and 1695 South Street
Houston, Texas

Sample ID[1]	Residential $^{GW}Soil_{Ing}$ PCL[2]	Residential $^{Tot}Soil_{Comb}$ PCL[3]	Residential $^{Air}Soil_{Inh\text{-}V}$ PCL[4]	MW-8	MW-9	SB-11	SB-12	SB-13	SB-14	SB-15	SB-16	SB-17	SB-18
Sampled By				Braun Intertec									
Date Collected				8/20/2019		8/19/2019		8/20/2019	8/21/2019				
Sample Depth (feet)				5 - 6	25 - 26	0 - 2		9 - 10	0 - 2	19 - 20	5 - 6	0 - 2	0 - 2
Semi-Volatile Organic Compounds[5] (mg/kg)													
Acenaphthene	**240**	3,000	--	<0.0705	0.176 J	<0.0350	<0.0337	0.509 J	<0.0342	13.0	0.133 J	0.00964 J	0.309
Acenaphthylene	**410**	3,800	--	0.123 J	0.161 J	<0.0366	<0.0352	1.21 J	<0.0357	<0.207	<0.0753	0.0124	0.0160 J
Anthracene	**6,900**	18,000	--	0.238 J	6.23	<0.0344	0.0440 J	197	<0.0337	4.39	0.361 J	0.0446	0.363
Benz(a)anthracene	130	**41**	5,500	0.255 J	1.27	0.0385 J	0.474	6.1	0.162 J	1.16	0.220 J	0.173	0.965
Benzo(b)fluoranthene	440	**42**	9,000	0.407	1.19	0.0561 J	0.904	10.1	0.227	0.540 J	0.229 J	0.233	1.15
Benzo(k)fluroanthene	4,500	**420**	220,000	0.125 J	0.364 J	<0.0317	0.282	3.76	0.0805 J	0.294 J	0.0870 J	0.0802	0.374
Benzo(g,h,i)perylene	**1,800**	46,000	--	0.419	0.574	<0.0393	0.495	4.16	0.110 J	<0.222	0.138 J	0.121	0.393
Benzo(a)pyrene	7.6	**4.1**	64.0	0.232 J	0.829	0.0365 J	0.692	2.9	0.144 J	0.412 J	0.172 J	0.163	0.749
Chrysene	11,000	**4,100**	870,000	0.383	1.51	0.0567 J	0.498	37.1	0.186	1.85	0.145 J	0.188	1.02
Dibenz(a,h)anthracene	15	**4**	2,900	<0.0901	0.154 J	<0.0447	0.120 J	1.04 J	<0.0437	<0.253	<0.0890	0.0279 J	0.115
Fluoranthene	**1,900**	2,300	--	0.389	3.79	0.0760 J	0.521	9.28	0.213	8.05	0.545	0.278	2.95
Fluorene	**300**	2,300	--	<0.0749	0.452	<0.0372	<0.0358	6.95	<0.0363	2.25	0.0862 J	0.00859 J	0.272
Indeno(1,2,3-cd)pyrene	1,300	**42**	37,000	0.286 J	0.521	<0.0421	0.531	3.91	0.124 J	<0.238	0.154 J	0.129	0.498
Naphthalene	**31**	220	270	0.285 J	0.214 J	<0.0485	<0.0466	2.58	<0.0474	<0.274	<0.0964	0.00977 J	0.164
2-Methylnaphthalene	**17**	250	--	0.224 J	0.175 J	0.122 J	<0.0452	2.08	<0.0459	<0.265	<0.0933	0.00917 J	0.0948
Phenanthrene	**420**	1,700	--	0.262 J	0.752	0.0892 J	0.153 J	10.2	0.0423 J	1.65	0.478	0.139	3.05
Pyrene	**1,100**	1,700	--	0.392	4.29	0.0686 J	0.508	9.06	0.243	7.19	0.685	0.295	2.33

TABLE 4
SUMMARY OF SOIL ANALYTICAL RESULTS -SVOCS

4.2376-Acre South Street Parcel
1685 and 1695 South Street
Houston, Texas

Sample ID[1]	Residential $^{GW}Soil_{Ing}$ PCL[2]	Residential $^{Tot}Soil_{Comb}$ PCL[3]	Residential $^{Air}Soil_{Inh\text{-}V}$ PCL[4]	SB-19	MW-1A		TMW-01A		MW-5A	TSB-1			TSB-2
Sampled By				Braun Intertec						TGE Resources, Inc			
Date Collected				8/21/2019	6/21/2022					3/16/2022	3/17/2022		3/18/2022
Sample Depth (feet)				9 - 10	2.5	5	2.5	5	4-6	3-4	27-27.5	34-35	2-3
Semi-Volatile Organic Compounds[5] (mg/kg)													
Acenaphthene	**240**	3,000	--	<0.00916	0.403 J	<0.0176	<0.157	<0.172	<0.159	<0.000678	<0.00606	<0.00695	<0.00661
Acenaphthylene	**410**	3,800	--	<0.00957	2.13	<0.0168	<0.149	<0.164	<0.152	<0.0059	<0.00527	<0.00605	<0.00575
Anthracene	**6,900**	18,000	--	0.0238 J	3.05	<0.0157	<0.140	<0.153	<0.142	<0.00745	<0.00667	<0.00765	<0.00727
Benz(a)anthracene	130	**41**	5,500	0.0347 J	13.3	<0.0160	<0.142	<0.156	0.163 J	<0.00738	<0.0066	<0.00757	0.0098 J
Benzo(b)fluoranthene	440	**42**	9,000	0.0664	24.1	<0.0143	<0.127	<0.140	0.188 J	<0.00781	<0.00698	<0.00801	<0.00762
Benzo(k)fluroanthene	4,500	**420**	220,000	0.0188 J	9.22	<0.0220	<0.196	<0.215	<0.199	<0.00744	<0.00666	<0.00764	<0.00726
Benzo(g,h,i)perylene	**1,800**	46,000	--	0.0243 J	16.8	<0.0174	<0.155	<0.170	<0.158	<0.00766	<0.00685	<0.00786	<0.00747
Benzo(a)pyrene	7.6	**4.1**	64.0	0.0330 J	**18.6**	<0.0195	<0.174	<0.191	<0.177	<0.00778	<0.00696	<0.00799	<0.00759
Chrysene	11,000	**4,100**	870,000	0.0823	16.1	<0.0188	<0.167	<0.183	<0.170	<0.00832	<0.00744	<0.00854	0.00886 J
Dibenz(a,h)anthracene	15	**4**	2,900	<0.0117	**4.98**	<0.0144	<0.128	<0.141	<0.130	<0.0116	<0.00744	<0.0119	<0.0113
Fluoranthene	**1,900**	2,300	--	0.118	20.3	<0.0167	<0.148	<0.163	0.278 J	0.00971 J	<0.0104	<0.00775	0.01660 J
Fluorene	**300**	2,300	--	<0.00973	0.477 J	<0.0157	<0.140	<0.154	<0.142	<0.00681	<0.00676	<0.00699	<0.00665
Indeno(1,2,3-cd)pyrene	1,300	**42**	37,000	0.0248 J	13.3	<0.0153	<0.136	<0.149	0.151 J	<0.0118	<0.0106	<0.0121	<0.0115
Naphthalene	**31**	220	270	<0.0127	<0.159	0.0305 J	<0.158	<0.173	<0.161	<0.0105	<0.0094	<0.0108	<0.0103
2-Methylnaphthalene	**17**	250	--	0.0766	<0.460	0.0574 J	<0.457	<0.502	<0.464	NA	NA	NA	NA
Phenanthrene	**420**	1,700	--	0.218	8.63	<0.0188	<0.168	<0.184	0.174 J	<0.00831	<0.00743	<0.00853	0.02120 J
Pyrene	**1,100**	1,700	--	0.110	23.1	<0.0190	<0.148	<0.162	0.242 J	<0.00815	<0.00728	<0.00836	0.01560 J

TABLE 4
SUMMARY OF SOIL ANALYTICAL RESULTS -SVOCS

4.2376-Acre South Street Parcel
1685 and 1695 South Street
Houston, Texas

Sample ID[1]	Residential $^{GW}Soil_{Ing}$ PCL[2]	Residential $^{Tot}Soil_{Comb}$ PCL[3]	Residential $^{Air}Soil_{Inh\text{-}V}$ PCL[4]	TSB-2		TSB-3			TSB-4				TSB-5
Sampled By				TGE Resources, Inc									
Date Collected				3/23/2022	3/23/2022	3/14/2022	3/16/2022		3/14/2022	3/16/2022			3/23/2022
Sample Depth (feet)				16-17	32-33	2.5-3.5	14-15	33.5-34.5	1-2	23-24	34-35	34-35 (DUP)	1-2
Semi-Volatile Organic Compounds[5] (mg/kg)													
Acenaphthene	**240**	3,000	--	<0.00629	<0.00639	<0.00662	<0.00625	<0.0072	<0.00658	<0.00658	<0.00679	*<0.00618*	0.0673
Acenaphthylene	**410**	3,800	--	<0.00547	<0.00556	<0.00544	<0.00544	<0.00626	<0.00573	<0.00572	<0.00591	*<0.00537*	0.472
Anthracene	**6,900**	18,000	--	<0.00692	<0.00703	<0..00728	<0.00688	<0.00792	<0.00724	<0.00724	<0.00747	*<0.00679*	0.235
Benz(a)anthracene	130	**41**	5,500	<0.00685	<0.00696	<0.00721	<0.00681	<0.00784	<0.00717	<0.00717	<0.00739	*<0.00673*	1.71
Benzo(b)fluoranthene	440	**42**	9,000	<0.00724	<0.00736	<0.00763	<0.00721	<0.00829	<0.00759	<0.00758	<0.00782	*<0.00711*	2.65
Benzo(k)fluroanthene	4,500	**420**	220,000	<0.0069	<0.00702	<0.00727	<0.00687	<0.00791	<0.00723	<0.00723	<0.00746	*<0.00678*	1.04
Benzo(g,h,i)perylene	**1,800**	46,000	--	<0.0071	<0.00722	<0.00748	<0.00707	<0.00813	<0.00744	<0.00743	<0.00767	*<0.00698*	1.36
Benzo(a)pyrene	7.6	**4.1**	64.0	<0.00722	<0.00734	<0.0076	<0.00718	<0.00827	<0.00756	<0.0756	<0.0078	*<0.00709*	1.57
Chrysene	11,000	**4,100**	870,000	<0.00772	<0.00785	<0.00813	<0.00768	<0.00884	<0.00809	<0.00808	<0.00834	*<0.00758*	2.27
Dibenz(a,h)anthracene	15	**4**	2,900	<0.0108	<0.0109	<0.0113	<0.0107	<0.0123	<0.0113	<0.0113	<0.0116	*<0.0106*	0.365
Fluoranthene	**1,900**	2,300	--	<0.00701	<0.00713	<0.00738	<0.00697	<0.00803	<0.00734	<0.00734	<0.00757	*<0.00689*	2.05
Fluorene	**300**	2,300	--	<0.00632	<0.00643	<0.00666	<0.00629	<0.00724	<0.00662	<0.00662	<0.00683	*<0.00621*	0.02470 J
Indeno(1,2,3-cd)pyrene	1,300	**42**	37,000	<0.011	<0.0112	<0.0116	<0.0109	<0.0126	<0.0115	<0.0115	<0.0119	*<0.0108*	1.47
Naphthalene	**31**	220	270	<0.00975	<0.00991	<0.0103	<0.0097	<0.0112	<0.0102	<0.0102	<0.0105	*<0.00958*	0.03140 J
2-Methylnaphthalene	**17**	250	--	NA	NA	NA	NA	NA	NA	NA	NA	*NA*	NA
Phenanthrene	**420**	1,700	--	<0.00771	<0.00784	<0.00812	<0.00767	<0.00883	<0.00807	<0.00807	<0.00833	*<0.00757*	0.141
Pyrene	**1,100**	1,700	--	<0.00756	<0.00768	<0.00796	<0.00752	<0.00865	<0.00792	<0.00791	<0.00816	*<0.00742*	2.55

TABLE 4
SUMMARY OF SOIL ANALYTICAL RESULTS -SVOCS

4.2376-Acre South Street Parcel
1685 and 1695 South Street
Houston, Texas

Sample ID[1]	Residential $^{GW}Soil_{Ing}$ PCL[2]	Residential $^{Tot}Soil_{Comb}$ PCL[3]	Residential $^{Air}Soil_{Inh\text{-}V}$ PCL[4]	TSB-5		TSB-6		TSB-7			TSB-8		TSB-9
Sampled By				TGE Resources, LLC									
Date Collected				3/23/2022		3/24/2022		3/17/2022	3/22/2022		3/24/2022		3/17/2022
Sample Depth (feet)				6-7	30-31	4-5	29-30	1-2	30-31	32.5-33	2-3	29-29.5	0.5-1
				Semi-Volatile Organic Compounds[5] (mg/kg)									
Acenaphthene	**240**	3,000	--	<0.00694	<0.0063	<0.00654	<0.00619	<0.00706	<0.00669	<0.00693	<0.00663	<0.00623	<0.00665
Acenaphthylene	**410**	3,800	--	<0.00604	<0.00549	<0.00569	<0.00539	<0.00615	<0.00582	<0.00603	<0.00577	<0.00542	0.01250 J
Anthracene	**6,900**	18,000	--	<0.00764	<0.00694	<0.0072	<0.00681	<0.00777	<0.00736	<0.00762	0.00899 J	<0.00686	0.02070 J
Benz(a)anthracene	130	**41**	5,500	<0.00756	<0.00687	0.01060 J	<0.00675	<0.00769	<0.00728	<0.00754	0.03930 J	<0.00679	0.149
Benzo(b)fluoranthene	440	**42**	9,000	<0.008	<0.00726	0.01430 J	<0.00714	<0.00814	<0.0077	<0.00798	0.0482	<0.00718	0.2
Benzo(k)fluroanthene	4,500	**420**	220,000	<0.00762	<0.00692	<0.00719	<0.0068	<0.00776	<0.00734	<0.00761	0.01700 J	<0.00684	0.0608
Benzo(g,h,i)perylene	**1,800**	46,000	--	<0.00784	<0.00712	0.01020 J	<0.007	<0.00798	<0.00755	<0.00783	0.03500 J	<0.00704	0.0954
Benzo(a)pyrene	7.6	**4.1**	64.0	<0.00797	<0.00724	0.00931 J	<0.00711	<0.00811	<0.00768	<0.00796	0.03800 J	<0.00716	0.134
Chrysene	11,000	**4,100**	870,000	<0.00853	<0.00774	0.00996 J	<0.00761	<0.00868	<0.00821	<0.00851	0.03600 J	<0.00765	0.17
Dibenz(a,h)anthracene	15	**4**	2,900	<0.0119	<0.0108	<0.0112	<0.0106	<0.0121	<0.0114	<0.0119	<0.0113	<0.0107	0.0252 J
Fluoranthene	**1,900**	2,300	--	<0.00774	<0.00703	0.0159 J	<0.00691	0.00839 J	<0.00746	<0.00772	0.0729	<0.00695	0.278
Fluorene	**300**	2,300	--	<0.00698	<0.00634	<0.00658	<0.00623	<0.0071	<0.00672	<0.00697	<0.00666	<0.00627	<0.00669
Indeno(1,2,3-cd)pyrene	1,300	**42**	37,000	<0.0121	<0.011	<0.0114	<0.0108	<0.0123	<0.0117	<0.0121	0.0283 J	<0.0109	0.107
Naphthalene	**31**	220	270	<0.0108	<0.00978	<0.0102	<0.00961	<0.011	<0.0104	<0.0107	<0.0103	<0.00967	<0.0103
2-Methylnaphthalene	**17**	250	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	**420**	1,700	--	<0.00851	<0.00773	0.01260 J	<0.0076	<0.00866	<0.0085	<0.0085	0.0418	<0.00764	0.11
Pyrene	**1,100**	1,700	--	<0.00835	<0.00758	0.01530 J	<0.00745	<0.00849	<0.00833	<0.00833	0.0626	<0.00759	0.236

TABLE 4
SUMMARY OF SOIL ANALYTICAL RESULTS -SVOCS

4.2376-Acre South Street Parcel
1685 and 1695 South Street
Houston, Texas

Sample ID[1]	Residential $^{GW}Soil_{Ing}$ PCL[2]	Residential $^{Tot}Soil_{Comb}$ PCL[3]	Residential $^{Air}Soil_{Inh\text{-}V}$ PCL[4]	TSB-9		TSB-10		TSB-10		TSB-11		
Sampled By				TGE Resources, Inc								
Date Collected				3/18/2022		3/17/2022		3/18/2022		3/14/2022	3/15/2022	
Sample Depth (feet)				29-29.5	30.5-31	1-2	1-2 (DUP)	27-27.5	29.5-30	2.5-3.5	33-34	34-35
Semi-Volatile Organic Compounds[5] (mg/kg)												
Acenaphthene	**240**	3,000	--	<0.00644	<0.00634	0.01160 J	*<0.00706*	<0.00614	<0.00633	<0.00635	<0.00618	<0.00612
Acenaphthylene	**410**	3,800	--	<0.00561	<0.00552	0.01150 J	*0.01530 J*	<0.00534	<0.00551	<0.00553	<0.00538	<0.00533
Anthracene	**6,900**	18,000	--	<0.00709	<0.00697	0.02730 J	*0.01850 J*	<0.00675	<0.00696	<0.00699	<0.0068	<0.00673
Benz(a)anthracene	130	**41**	5,500	<0.00702	<0.0069	0.136	*0.185*	<0.00669	<0.00669	<0.00692	<0.00674	<0.00667
Benzo(b)fluoranthene	440	**42**	9,000	<0.00742	<0.0073	0.167	*0.161*	<0.00707	<0.00729	<0.00732	<0.00713	<0.00705
Benzo(k)fluroanthene	4,500	**420**	220,000	<0.00706	<0.00696	0.0592	*0.241*	<0.00674	<0.00695	<0.00698	<0.00679	<0.00672
Benzo(g,h,i)perylene	**1,800**	46,000	--	<0.00728	<0.00716	0.0791	*0.116*	<0.00694	<0.00715	<0.00718	<0.00699	<0.00692
Benzo(a)pyrene	7.6	**4.1**	64.0	<0.0074	<0.00728	0.118	*0.846*	<0.00705	<0.00727	<0.0073	<0.0071	<0.00703
Chrysene	11,000	**4,100**	870,000	<0.00791	<0.00779	0.153	*0.214*	<0.00754	<0.00777	<0.0078	<0.0076	<0.00752
Dibenz(a,h)anthracene	15	**4**	2,900	<0.011	<0.0109	0.203 J	*0.0276 J*	<0.0105	<0.0108	<0.0109	<0.0106	<0.0105
Fluoranthene	**1,900**	2,300	--	<0.00718	<0.00707	0.302	*0.348*	<0.00685	<0.00685	<0.00708	<0.0069	<0.00682
Fluorene	**300**	2,300	--	<0.00648	<0.00637	0.01190 J	*<0.0071*	<0.00617	<0.00617	<0.00639	<0.00622	<0.00615
Indeno(1,2,3-cd)pyrene	1,300	**42**	37,000	<0.0112	<0.0111	0.881	*0.131*	<0.0107	<0.0107	<0.0111	<0.0108	<0.0107
Naphthalene	**31**	220	270	<0.00999	<0.00983	<0.0104	*<0.0011*	<0.00952	<0.00952	<0.00982	<0.00959	<0.00949
2-Methylnaphthalene	**17**	250	--	NA	NA	NA	*NA*	NA	NA	NA	NA	NA
Phenanthrene	**420**	1,700	--	<0.0079	<0.00777	0.212	*0.119*	<0.00753	<0.00753	<0.00776	<0.00758	<0.00751
Pyrene	**1,100**	1,700	--	<0.00775	<0.00762	0.263	*0.309*	<0.00738	<0.00738	<0.00761	<0.00744	<0.00736

TABLE 4
SUMMARY OF SOIL ANALYTICAL RESULTS -SVOCS

4.2376-Acre South Street Parcel
1685 and 1695 South Street
Houston, Texas

Notes:

[1]Samples collected by AEC (1995-2002) and analyzed by Mercury Environmental Services, Inc in Deer Park, Texas and Envirodyne Laboratories, Inc in Houston, Texas. Samples collected by Arcadis (2007) and analyzed by Xenco Laboratories in Houston, Texas. Samples collected by Braun Intertec (August 2019 and June 2022) and analyzed by Pace Analytical in Mt. Juliet, Tennessee and Eurofins in Houston, Texas and collected by TGE (March 2022) and analyzed by Pace Analytical in Mt. Juliet, Tennessee.

[2]Texas Commission on Environmental Quality (TCEQ) Texas Risk Reduction Program (TRRP) Tier 1 residential soil-to-groundwater ingestion ($^{GW}Soil_{Ing}$) protective concentration level (PCL) for a 0.5-acre source area.

[3]TCEQ TRRP Tier 1 residential total soil combined ($^{Tot}Soil_{Comb}$) PCL for a 0.5-acre source area.

[4]TCEQ TRRP Tier 1 residential air-soil-inhalation ($^{Air}Soil_{Inh\text{-}V}$) PCL for a 0.5-acre source area.

[4]Semi-volatile organic compounds (SVOCs) analyzed by U.S. Environmental Protection Agency (EPA) Method 8270.

Bold regulatory value indicates the applicable residential assessment level (RAL), defined as the lower of the Tier 1 residential $^{GW}Soil_{Ing}$ PCL and $^{Tot}Soil_{Comb}$ PCL for a 0.5-acre source area.

Bold and highlighted sample data indicates the associated analyte was detected at a concentration exceeding the MSD adjusted RAL.

Additional SVOCs were analyzed but not listed due to analyte concentrations not detected above sample detection limits.

(J) The identification of the analyte is acceptable; the reported value is an estimate.

All results are in milligrams per kilogram (mg/kg).

TABLE 5
SUMMARY OF SOIL DELINEATION ANALYTICAL DATA

4.2376-Acre South Street Parcel
1685 and 1695 South Street
Houston, Texas

Parent Soil Boring ID	Sample ID[1]	Depth (feet)	Date Collected	Metals[2] (mg/kg)		Total Petroleum Hydrocarbons[3] (mg/kg)			
				Arsenic	Lead	C_6-C_{12}	C_{12}-C_{28}	C_{28}-C_{35}	C_6-C_{35}
SB-8	SB-8A-E1	8 - 10	2/9/2021	1.62 J	--	--	--	--	--
	SB-8A-N1			**20.70**	--	--	--	--	--
	SB-8A-W1			4.28	--	--	--	--	--
	SB-8A-S1			3.50	--	--	--	--	--
	SB-8A	11		4.99	--	--	--	--	--
SB-9	SB-9-S1	14 - 15	2/10/2021	--	**5,530 O1 V**	--	--	--	--
	SB-9-S2			--	**1,350**	--	--	--	--
	SB-9-S3		6/21/2022	--	**266**				
	SB-9-E1		2/10/2021	--	**1,490**	--	--	--	--
	SB-9-E2			--	**437**	--	--	--	--
	SB-9-N1			--	**3,980**	--	--	--	--
	SB-9-N2			--	**664**	--	--	--	--
	SB-9-N3		6/22/2022	--	**31.7**	--	--	--	--
	SB-9-W1		2/10/2021	--	**4,160**	--	--	--	--
	SB-9-W2			--	**690**	--	--	--	--
	SB-9-W3		6/22/2022	--	**615**	--	--	--	--
	SB-9-W4			--	**233**	--	--	--	--
SB-10 / SB-15	SB-15A-N1	7 - 8	2/10/2021	3.50	**49.9**	--	--	--	--
	SB-15A-W1			**21.4**	**198**	--	--	--	--
	SB-15A-E1			**33.8**	**201**	--	--	--	--
	SB-15A-E2			2.53	--	--	--	--	--
	SB-15A-S1			**169**	**7,550**	--	--	--	--
	SB-15A-S2		6/21/2022	<0.405	**290**				
	SB-15A	9	2/9/2021	**935**	**1,900**	--	--	--	--
	SB-15A	10		**1,190**	**1,500**	--	--	--	--
	SB-15A	12 - 15		**203**	**2,800**	--	--	--	--
SB-11	SB-11-E1	0 - 2	6/21/2022	2.24	--	--	--	--	--
	SB-11-S1			**16.0**	--	--	--	--	--
	SB-11-W1			2.56	--	--	--	--	--
SB-12	SB-12-N1	0 - 2	6/21/2022	0.766 J	--	--	--	--	--
	SB-12-S1			2.93	--	--	--	--	--
	SB-12-W1			1.44	--	--	--	--	--
	SB-12-E1			1.58	--	--	--	--	--
	SB-12A	4 - 5		**11.7**	--	--	--	--	--
SB-15	SB-15A-N1	19 - 20	2/9/2021	--	--	<17.2	<17.2	<17.2	<17.2
	SB-15A-W1		2/10/2021	--	--	<36.1	2,320	1,050	3,370
	SB-15A-E1			--	--	<18.0	298	59.5 J	358
	SB-15A-S1			--	--	1,880	51,300	12,700	**65,900**
	SB-15A-S2	10	6/22/2022	--	--	2,700	46,000	2,350	**51,100**
		19 - 20		--	--	<43.4	952	310	1,260
	SB-15A	22.5	2/10/2022	--	--	<17.7	142	33.4 J	175
SB-22	SB-22A	4 - 5	6/22/2022	**14.0**	**389**	--	--	--	--
	SB-22-W1	0 - 2		**6.46**	**376**	--	--	--	--
	SB-22-S1			**17.4**	**502**	--	--	--	--
	SB-22-N1			<0.452	**81.0**	--	--	--	--
	SB-22-E1			**14.6**	**150**	--	--	--	--
SB-28	SB-28-N1	0 - 2	6/21/2022	1.15	--	--	--	--	--
	SB-28-S1			1.13	--	--	--	--	--
	SB-28-E1			0.450 J	--	--	--	--	--
	SB-28A	5 - 6		1.99	--	--	--	--	--
SB-29	SB-29-N1	0 - 2	6/21/2022	**38.9**	--	--	--	--	--
	SB-29-S1			<0.392	--	--	--	--	--
	SB-29-E1			**23.5**	--	--	--	--	--
	SB-29-W1			<0.400	--	--	--	--	--

TABLE 5
SUMMARY OF SOIL DELINEATION ANALYTICAL DATA

4.2376-Acre South Street Parcel
1685 and 1695 South Street
Houston, Texas

Parent Soil Boring ID	Sample ID[1]	Depth (feet)	Date Collected	Metals[2] (mg/kg)		Total Petroleum Hydrocarbons[3] (mg/kg)			
				Arsenic	Lead	C_6-C_{12}	C_{12}-C_{28}	C_{28}-C_{35}	C_6-C_{35}
MW-5 / MW-5R	MW-5R-W1	14 - 15	2/10/2021	--	**3,150**	4,270	69,600	15,200	**89,100**
	MW-5R-W2			--	**440**	1,830	23,900	5,220	**31,000**
	MW-5R-E1			--	10.0	<18.1	444	69.8	513
	MW-5R-N1			--	**1,170**	131 J	8,120	4,610	12,900
	MW-5R-N2			--	**2,180**	--	--	--	--
	MW-5R-N3		6/21/2022	--	**568**	--	--	--	--
	MW-5R-N4			--	1.38 J	--	--	--	--
	MW-5R-S1			--	--	2,970	45,600	3,800	**52,400**
MW-7	MW-7-S1	0 - 2	6/21/2022	--	**125**	--	--	--	--
	MW-7-N1			--	**260**	--	--	--	--
	MW-7-W1			--	**56.9**	--	--	--	--
	MW-7-E1			--	**187**	--	--	--	--
MW-8	MW-8A-E1	5 - 6	2/9/2021	**10.6**	**301**	--	--	--	--
	MW-8A-N1			**18.3**	**486**	--	--	--	--
	MW-8A-W1			**8.30**	**281**	--	--	--	--
	MW-8A-S1			**7.63**	**164**	--	--	--	--
	MW-8A	7		3.43	**70.9**				
Residential $^{GW}Soil_{Ing}$ PCL[4]				5.0	3.0	Not Applicable			
Residential $^{Tot}Soil_{Comb}$ PCL[5]				**24**	**500**	Not Applicable			**13,900**
Texas-Specific Soil Background[6]				5.9	15	Not Applicable			
Residential $^{Air}Soil_{Inh\text{-}V}$ PCL[5]				NE	NE	Not Applicable			**59,200**

Notes:

[1]Samples collected by Braun Intertec and analyzed by Pace Analytical in Mount Juliet, Tennessee and Eurofins in Houston, Texas.

[2]Arsenic and lead analyzed by U.S. Environmental Protection Agency (EPA) Method 6010.

[3]Texas Commission on Environmental Quality (TCEQ) Texas Risk Reduction Program (TRRP) Tier 1 residential soil-to-groundwater ingestion ($^{GW}Soil_{Ing}$) protective concentration level (PCL) for a 0.5-acre source area.

[4]TCEQ TRRP Tier 1 residential total-soil-combined ($^{Tot}Soil_{Comb}$) PCL for a 0.5-acre source area.

[5]TCEQ TRRP Texas-Specific Soil Background Concentrations (TSBC).

[6]TCEQ TRRP Tier 1 commercial/industrial $^{GW}Soil_{Ing}$ PCL for a 0.5-acre source area.

[7]TCEQ TRRP Tier 1 commercial/industrial $^{Tot}Soil_{Comb}$ PCL for a 0.5-acre source area.

(O1) The analyte failed the method required serial dilution test and/or subsequent post-spike criteria. These failures indicate matrix interference.

(V) The sample concentration is too high to evaluate accurate spike recoveries.

Bold regulatory value indicates the residential assessment level (RAL). The RAL is the lower of the $^{GW}Soil_{Ing}$ PCL and $^{Tot}Soil_{Comb}$ PCL and greater of that PCL and the TSBC.

Bold sample data indicates the associated analyte was detected at a concentration exceeding the RAL.

Bold and highlighted sample data indicates the associated analyte was detected at a concentration exceeding the TRRP Tier 1 residential $^{Tot}Soil_{Comb}$ PCL.

All results reported in milligrams per kilogram (mg/kg).

TABLE 6
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS - METALS

4.2376-Acre South Street Parcel
1685 and 1695 South Street
Houston, Texas

Sample ID[1]	Date Collected	RCRA Metals[2] (mg/L)							
		Arsenic	Barium	Cadmium	Chromium	Lead	Mercury	Selenium	Silver
AEC Monitoring Wells									
MW-5	7/19/2002	<0.005	0.323	<0.004	0.028	0.036	<0.005	<0.005	<0.006
METRO Monitoring Wells									
MW-1*	11/12/2007	0.004	0.095	<0.001	<0.001	<0.001	<0.0001	<0.001	<0.001
MW-2*		0.003	0.182	<0.001	<0.001	<0.001	<0.0001	<0.001	<0.001
MW-3*		**0.022**	**3.53**	<0.001	**0.123**	**0.094**	0.0001 JB	<0.001	<0.001
MW-5*		0.003	0.039	<0.001	<0.001	<0.001	<0.0001	<0.001	<0.001
MW-6*		0.005	0.06	<0.001	<0.001	<0.001	<0.0001	<0.001	<0.001
TMW-1	11/9/2007	0.002	0.066	<0.001	<0.001	<0.001	0.0001 JB	<0.001	<0.001
TMW-2		0.005	0.083	<0.001	0.003	<0.001	<0.0001	<0.001	<0.001
		0.002	*0.057*	*<0.001*	*0.003*	*<0.001*	*<0.0001*	*<0.001*	*<0.001*
MW-4	11/12/2007	0.005	0.076	<0.001	<0.001	<0.001	<0.0001	<0.001	<0.001
TGE Monitoring Wells									
TSB-1	3/22/2022	<0.0044	0.0612	<0.000479	<0.0014	<0.00299	<0.0001	<0.00735	<0.00154
TSB-2	3/25/2022	<0.0044	0.104	<0.000479	<0.0014	<0.00299	<0.0001	<0.00735	<0.00154
TSB-3	3/17/2022	0.0045 J	0.0397	0.00302	0.0031 J	<0.00299	<0.0001	<0.00735	<0.00154

TABLE 6
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS - METALS

4.2376-Acre South Street Parcel
1685 and 1695 South Street
Houston, Texas

Sample ID[1]	Date Collected	RCRA Metals[2] (mg/L)							
		Arsenic	Barium	Cadmium	Chromium	Lead	Mercury	Selenium	Silver
TSB-4	3/17/2022	<0.0044	0.056	<0.000479	<0.0014	<0.00299	<0.0001	0.00858 J	<0.00154
		<0.0044	*0.0532*	*<0.000479*	*<0.0014*	*<0.00299*	*<0.0001*	*<0.00735*	*<0.00154*
TSB-5	3/25/2022	<0.0044	0.0955	<0.000479	<0.0014	<0.00299	<0.0001	<0.00735	<0.00154
TSB-6		<0.0044	0.0525	<0.000479	<0.0014	<0.00299	<0.0001	<0.00735	<0.00154
TSB-7		<0.0044	0.0763	<0.000479	<0.0014	<0.00299	<0.0001	<0.00735	<0.00154
TSB-8		<0.0044	0.0579	<0.000479	<0.0014	<0.00299	<0.0001	<0.00735	<0.00154
TSB-9		<0.0044	0.159	<0.000479	<0.0014	<0.00299	<0.0001	<0.00735	<0.00154
TSB-10	3/22/2016	<0.0044	0.0723	<0.000479	<0.0014	<0.00299	<0.0001	<0.00735	<0.00154
TSB-11	3/16/2022	<0.0044	0.0779	0.000592 J	<0.0014	<0.00299	<0.0001	<0.00735	<0.00154
Braun Intertec Monitoring Wells									
MW-4	8/23/2019	<0.00650	0.0165	<0.000700	<0.00140	<0.00190	<0.0000490	<0.00740	<0.00280
	12/20/2019	0.000685 B J	Not Analyzed						
	6/22/2022	<0.00550	Not Analyzed						
	2/16/2023	<0.00440	Not Analyzed						
	6/14/2023	Not Analyzed- Well not Accessable							

TABLE 6
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS - METALS

4.2376-Acre South Street Parcel
1685 and 1695 South Street
Houston, Texas

Sample ID[1]	Date Collected	RCRA Metals[2] (mg/L)							
		Arsenic	Barium	Cadmium	Chromium	Lead	Mercury	Selenium	Silver
MW-4R	12/7/2023	<0.000690	0.0235	<0.000240	<0.000560	<0.000367	<0.0000525	<0.000266	<0.000156
	4/30/2024	<0.00193	0.0262	<0.000385	0.00259 J	0.00790 J	<0.0000430	<0.00295	<0.000822
MW-5R	8/23/2019	0.00726 J	0.103	<0.000700	0.00198 J	<0.00190	<0.0000490	<0.00740	<0.00280
	12/20/2019	**0.0240**	Not Analyzed						
		0.0245	*Not Analyzed*						
	6/22/2022	**0.0256**	Not Analyzed						
	2/16/2023	<0.00440	Not Analyzed						
		<0.00440	*Not Analyzed*						
	6/14/2023	<0.00440	Not Analyzed						
		<0.00440	*Not Analyzed*						
	12/7/2023	0.00604	0.0255	<0.000240	<0.000560	<0.000367	<0.0000525	<0.000266	<0.000156
	4/30/2024	**0.0125 J**	0.0477	<0.000385	0.000885 J	0.00411 J	<0.0000430	<0.00295	<0.000822
MW-6	8/23/2019	<0.00650	0.0363	<0.000700	<0.00140	<0.00190	<0.0000490	<0.00740	<0.00280
	12/20/2019	0.000827 B J	Not Analyzed						
	6/22/2022	0.00565 J	Not Analyzed						

TABLE 6
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS - METALS

4.2376-Acre South Street Parcel
1685 and 1695 South Street
Houston, Texas

Sample ID[1]	Date Collected	RCRA Metals[2] (mg/L)							
		Arsenic	Barium	Cadmium	Chromium	Lead	Mercury	Selenium	Silver
MW-6	2/16/2023	<0.00440	Not Analyzed						
	6/14/2023	<0.00440	Not Analyzed						
	12/7/2023	<0.000690	0.0280	<0.000240	<0.000560	<0.000367	<0.0000525	<0.000266	<0.000156
	4/30/2024	<0.00193	0.0241	<0.000385	0.000676 J	0.00480 J	<0.0000430	<0.00295	<0.000822
MW-6A	12/7/2023	0.00155 J	0.0369	<0.000240	<0.000560	0.000538 J	<0.0000525	<0.000266	<0.000156
	4/30/2024	<0.00193	0.0312	<0.000385	0.000788 J	0.00471 J	<0.0000430	<0.00295	<0.000822
MW-7	8/23/2019	<0.00650	0.0940	<0.000700	<0.00140	<0.00190	<0.0000490	<0.00740	<0.00280
	12/20/2019	0.00113 B J	Not Analyzed						
	6/22/2022	**0.0129**	Not Analyzed						
	2/16/2023	<0.00440	Not Analyzed						
	6/14/2023	0.00680 J							
	12/7/2023	0.00177 J	0.211	<0.000240	<0.000560	<0.000367	0.0000530 J	<0.000266	<0.000156
	4/30/2024	0.00793 J	0.412	<0.000385	0.000761 J	0.00349 J	<0.0000430	<0.00295	<0.000822
MW-8	8/23/2019	0.00774 J	0.0720	<0.000700	0.00265 J	<0.00190	<0.0000490	<0.00740	<0.00280
	12/20/2019	0.00208	Not Analyzed						

TABLE 6
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS - METALS

4.2376-Acre South Street Parcel
1685 and 1695 South Street
Houston, Texas

Sample ID[1]	Date Collected	RCRA Metals[2] (mg/L)							
		Arsenic	Barium	Cadmium	Chromium	Lead	Mercury	Selenium	Silver
MW-8	6/22/2022	0.00791 J	Not Analyzed						
	2/16/2023	0.00879 J	Not Analyzed						
	6/14/2023	Not Analyzed- Well not Accessable							
MW-8R	12/7/2023	0.000819 J	0.0425	<0.000240	<0.000560	<0.000367	<0.0000525	<0.000266	<0.000156
	4/30/2024	<0.00193	0.0251	<0.000385	0.000766 J	0.00416 J	<0.0000430	<0.00295	<0.000822
MW-9	8/23/2019	**0.0355**	0.0396	<0.000700	<0.00140	0.00404 J	<0.0000490	<0.00740	<0.00280
	12/20/2019	**0.0923**	Not Analyzed						
	6/22/2022	**0.0527**	Not Analyzed						
	2/16/2023	**0.0335**	Not Analyzed						
	6/14/2023	**0.0115**	Not Analyzed						
MW-9R	12/7/2023	0.00731	0.140	<0.000240	<0.000560	<0.000367	0.0000840 J	<0.000266	<0.000156
		0.00699	*0.147*	*<0.000240*	*<0.000560*	*<0.000367*	*0.0000600 J*	*<0.000266*	*<0.000156*
	4/30/2024	0.00430 J	0.186	<0.000385	0.000628 J	0.00294 J	<0.0000430	<0.00295	<0.000822
		0.00491 J	*0.182*	*<0.000385*	*<0.000572*	*0.00409 J*	*<0.0000430*	*<0.00295*	*<0.000822*
MW-10	12/20/2019	**0.246**	Not Analyzed						

TABLE 6
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS - METALS

4.2376-Acre South Street Parcel
1685 and 1695 South Street
Houston, Texas

Sample ID[1]	Date Collected	RCRA Metals[2] (mg/L)							
		Arsenic	Barium	Cadmium	Chromium	Lead	Mercury	Selenium	Silver
MW-10	6/22/2022	**0.204**	Not Analyzed						
	2/16/2023	**0.449**	Not Analyzed						
	6/14/2023	**0.804**	Not Analyzed						
	12/7/2023	**0.398**	0.221	<0.000240	<0.000560	<0.000367	<0.0000525	<0.000266	<0.000156
	4/30/2024	**0.610**	0.388	0.00121 J	0.000736 J	0.00367 J	<0.0000430	<0.00295	<0.000822
TMW-01	5/5/2020	**0.226**	Not Analyzed						
TMW-02		<0.00440	Not Analyzed						
Residential $^{GW}GW_{Ing}$ PCL[3]		**0.01**	**2.0**	**0.005**	**0.1**	**0.015**	**0.002**	**0.05**	**0.37**
Residential $^{Air}GW_{Inh-V}$[4]		---	---	---	---	---	10	---	---

Notes:

[1]Samples collected in 2007 by Malcolm Pirnie and analyzed by Xenco Laboratories in Houston, Texas. Samples collected in 2019-2023 by Braun Intertec and analyzed by Pace Analytical in Mount Juliet, Tennessee or Eurofins in Houston, Texas.

[2]Resource Conservation Recovery Act (RCRA) 8 metals analyzed by U.S. Environmental Protection Agency (EPA) Method 6010 or 7470A (mercury).

[3]Texas Commission on Environmental Quality (TCEQ) Texas Risk Reduction Program (TRRP) Tier 1 residential groundwater ingestion ($^{GW}GW_{Ing}$) protective concentration level (PCL) for a 0.5-acre source area, Class 1 or Class 2 groundwater.

[4]TCEQ TRRP Tier 1 residential air groundwater inhalation ($^{Air}GW_{Inh-V}$) PCL for a 0.5-acre source area, Class 1 or Class 2 groundwater.

Bold sample data indicates the associated analyte exceeds the residential $^{GW}GW_{Ing}$ PCL.

Italicized analytical results indicate sample duplicate data.

(*) Monitoring well MW-5 was plugged and abandoned on 8/22/2019. Monitoring wells MW-1 and MW-6 installed in 2007 were destroyed and could not be located.

(J) The identification of the analyte is acceptable; the reported value is an estimate.

(B) The same analyte is found in the associated blank.

All values reported in milligrams per liter (mg/L).

TABLE 7
SUMMARY OF GROUNDWATER LEVEL MEASUREMENTS

4.2376-Acre South Street Parcel
1685 and 1695 South Street
Houston, Texas

Monitoring Well ID	Date Measured	Screened Interval BTOC (feet)	TOC Elevation (feet)	Depth to Groundwater (feet BTOC)	Depth to LNAPL (feet)	Groundwater Elevation (feet)
MW-4	8/23/2019	20 - 39	47.55	25.22	--	22.33
	12/20/2019			22.30	--	25.25
	6/22/2022			27.68	--	19.87
	2/16/2023			16.05	--	31.50
	6/14/2023			Not Measured - Well Inaccessible		
	11/15/2023			Monitoring Well Plugged and Abandoned		
MW-4R	12/7/2023	20 - 40	47.30	24.11	--	23.19
	4/30/2024			21.43	--	25.87
MW-5R	8/23/2019	12.5 - 40	48.73	29.44	--	19.29
	12/20/2019			26.24	--	22.49
	6/22/2022			30.54	--	18.19
	2/16/2023			20.53	--	28.20
	6/14/2023			19.38	--	29.35
	12/7/2023			27.70	--	21.03
	4/30/2024			25.85	--	22.88
MW-6	8/23/2019	15 - 35	42.29	21.75	--	20.54
	12/20/2019			19.85	--	22.44
	6/22/2022			22.43	--	19.86
	2/16/2023			16.29	--	26.00
	6/14/2023			16.48	--	25.81
	12/7/2023			20.51	--	21.78
	4/30/2024			19.23	--	23.06
MW-6A	12/7/2023	15 - 35	45.18	25.31	--	19.87
	4/30/2024			23.97	--	21.21
MW-7	8/23/2019	20 - 40	46.82	25.18	--	21.64
	12/20/2019			20.47	--	26.35
	6/22/2022			26.57	--	20.25
	2/16/2023			14.20	--	32.62
	6/14/2023			12.18	--	34.64
	12/7/2023			22.10	--	24.72
	4/30/2024			19.82	--	27.00

TABLE 7
SUMMARY OF GROUNDWATER LEVEL MEASUREMENTS

4.2376-Acre South Street Parcel
1685 and 1695 South Street
Houston, Texas

Monitoring Well ID	Date Measured	Screened Interval BTOC (feet)	TOC Elevation (feet)	Depth to Groundwater (feet BTOC)	Depth to LNAPL (feet)	Groundwater Elevation (feet)
MW-8	8/23/2019	25 - 45	48.94	28.55	--	20.39
	12/20/2019			25.69	--	23.25
	6/22/2022			30.17	--	18.77
	2/16/2023			21.37	--	27.57
	6/14/2023			Not Measured - Well Inaccessible		
	11/15/2023			Monitoring Well Plugged and Abandoned		
MW-8R	12/7/2023	25 - 45	49.00	27.86	--	21.14
	4/30/2024			25.93	--	23.07
MW-9	8/23/2019	20 - 40	47.90	22.05	--	25.85
	12/20/2019			22.25	--	25.65
	6/22/2022			23.72	--	24.18
	2/16/2023			21.51	--	26.39
	6/14/2023			20.91	--	26.99
	11/15/2023			Monitoring Well Plugged and Abandoned		
MW-9R	12/7/2023	20 - 40	48.13	26.41	--	21.72
	4/30/2024			23.95	--	24.18
MW-10*	12/20/2019	5 - 15	25.92	7.56	--	18.36
	6/22/2022			12.65	--	13.27
	2/16/2023			4.74	--	21.18
	6/14/2023			5.16	--	20.76
	12/7/2023		25.94	8.74	--	17.20
	4/30/2024			6.94	--	19.00

Notes:

(MW) Monitoring well.

(BTOC) Below top-of-casing.

(TOC) Top-of-casing was measured from a known benchmark elevation to feet above mean sea level (AMSL).

(*) Monitoring Well TOC was resurveyed on January 12, 2024.

Appendix F

MUNICIPAL SETTING DESIGNATION APPLICATION

1685 & 1695 SOUTH STREET
HOUSTON, TEXAS

STATEMENT ON GROUNDWATER PLUME EXTENDING OFF-SITE

If the plume extends beyond the limits of property owners listed in this application, list the owners of the additional property beneath which the plume(s) extend(s), and a summary of interactions with those property owners about the plume(s) and this MSD application. Please Note: You are not required under this item to notify affected property owners, only to provide a summary of who affected property owners are, and if there have been any communications. "No contact" can be an acceptable answer.

Appendix F

MUNICIPAL SETTING DESIGNATION APPLICATION

1685 & 1695 SOUTH STREET
HOUSTON, TEXAS

STATEMENT ON GROUNDWATER PLUME EXTENDING OFF-SITE

The following off-Site properties/owners are potentially within the footprint of the groundwater plume:

Harris County Flood Control District
HCAD ID: 0031930000003
Location: West of Site
Owner information: Harris County Flood Control District (HCFCD)
9900 Northwest Freeway
Houston, Texas 77092
Notification status: No contact

Southern Pacific Railroad Company
HCAD ID: 0400150000004
Location: West/southwest of Site
Owner information: Southern Pacific Railroad Company
c/o Union Pacific Railroad (UPR)
1400 Douglas Street, Stop 1640
Omaha, Nebraska 68179
Notification status: No contact

Appendix G

MUNICIPAL SETTING DESIGNATION APPLICATION

1685 & 1695 SOUTH STREET
HOUSTON, TEXAS

STATEMENT REGARDING PLUME STABILITY

A statement as to whether the source of the plume has been removed, the plume of contamination is stable (i.e. no change) or contracting, and the plume is delineated, with the basis for that statement. Please include historical sampling data.

Appendix G

MUNICIPAL SETTING DESIGNATION APPLICATION

1685 & 1695 SOUTH STREET
HOUSTON, TEXAS

STATEMENT REGARDING PLUME STABILITY

Based on the investigations completed to date, concentrations of arsenic in groundwater appear to be stable or decreasing. This statement is based on the evaluation of collected groundwater analytical data, that began in 2019 by Braun Intertec. Evidence of delineation is provided by direct collection and analysis of groundwater samples.

The arsenic plume is delineated in all directions to the ingestion PCL. Historic concentrations of arsenic have been detected above the ingestion PCL in monitoring wells MW-3, MW-5R, MW-7, MW-9, MW-10, and TMW-01. Arsenic concentrations exceeding the ingestion PCLs in these monitoring wells ranged from 0.0129 mg/L in MW-7 to 0.804 mg/L in MW-10. During the last two years of sampling (June 2022 to April 2024) only groundwater samples collected from monitoring wells MW-5R, MW-9, and MW-10 had arsenic concentrations in excess of the ingestion PCL. Mann-Kendall trend analysis for the mean arsenic concentrations in monitoring well MW-9 indicates a decreasing trend. Mann-Kendall trend analyses for the mean arsenic concentrations in monitoring wells MW-5R and MW-10 indicate stable groundwater concentrations based on the absence of either increasing or decreasing trends. Copies of the Mann-Kendall trend analyses and trend graphs for arsenic concentrations over time for monitoring wells MW-5R, MW-9, and MW-10 are provided in **Appendix G**.

Mann-Kendall Trend Test Analysis

User Selected Options	
Date/Time of Computation	ProUCL 5.1 7/30/2024 4:31:51 PM
From File	WorkSheet_a.xls
Full Precision	OFF
Confidence Coefficient	0.95
Level of Significance	0.05

MW-5R

General Statistics

Number or Reported Events Not Used	0
Number of Generated Events	7
Number Values Reported (n)	7
Minimum	0.0044
Maximum	0.0256
Mean	0.012
Geometric Mean	0.00941
Median	0.00726
Standard Deviation	0.00915
Coefficient of Variation	0.761

Mann-Kendall Test

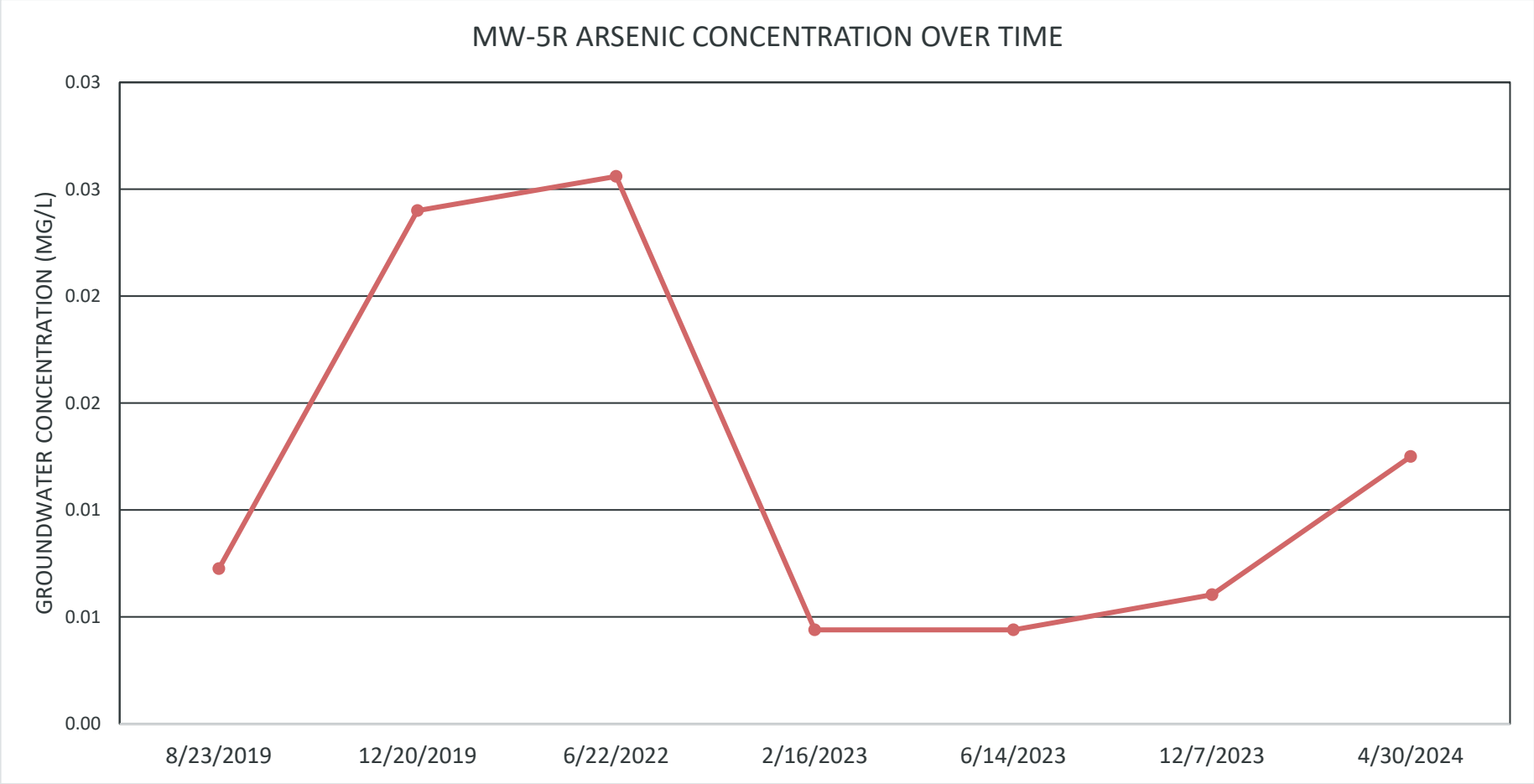
M-K Test Value (S)	-2
Tabulated p-value	0.386
Standard Deviation of S	6.583
Standardized Value of S	-0.152
Approximate p-value	0.44

Insufficient evidence to identify a significant trend at the specified level of significance.

COH MSD APPLICATION

(Revised 7/30/2024)

4.2376-Acre South Street Parcel
1685 and 1695 South Street
Houston, Texas



Note: milligrams per liter (mg/L)

Mann-Kendall Trend Test Analysis

User Selected Options	
Date/Time of Computation	ProUCL 5.1 7/30/2024 3:32:50 PM
From File	WorkSheet_a.xls
Full Precision	OFF
Confidence Coefficient	0.95
Level of Significance	0.05

MW-9

General Statistics

Number or Reported Events Not Used	0
Number of Generated Events	7
Number Values Reported (n)	7
Minimum	0.00491
Maximum	0.0923
Mean	0.034
Geometric Mean	0.0219
Median	0.0335
Standard Deviation	0.0311
Coefficient of Variation	0.917

Mann-Kendall Test

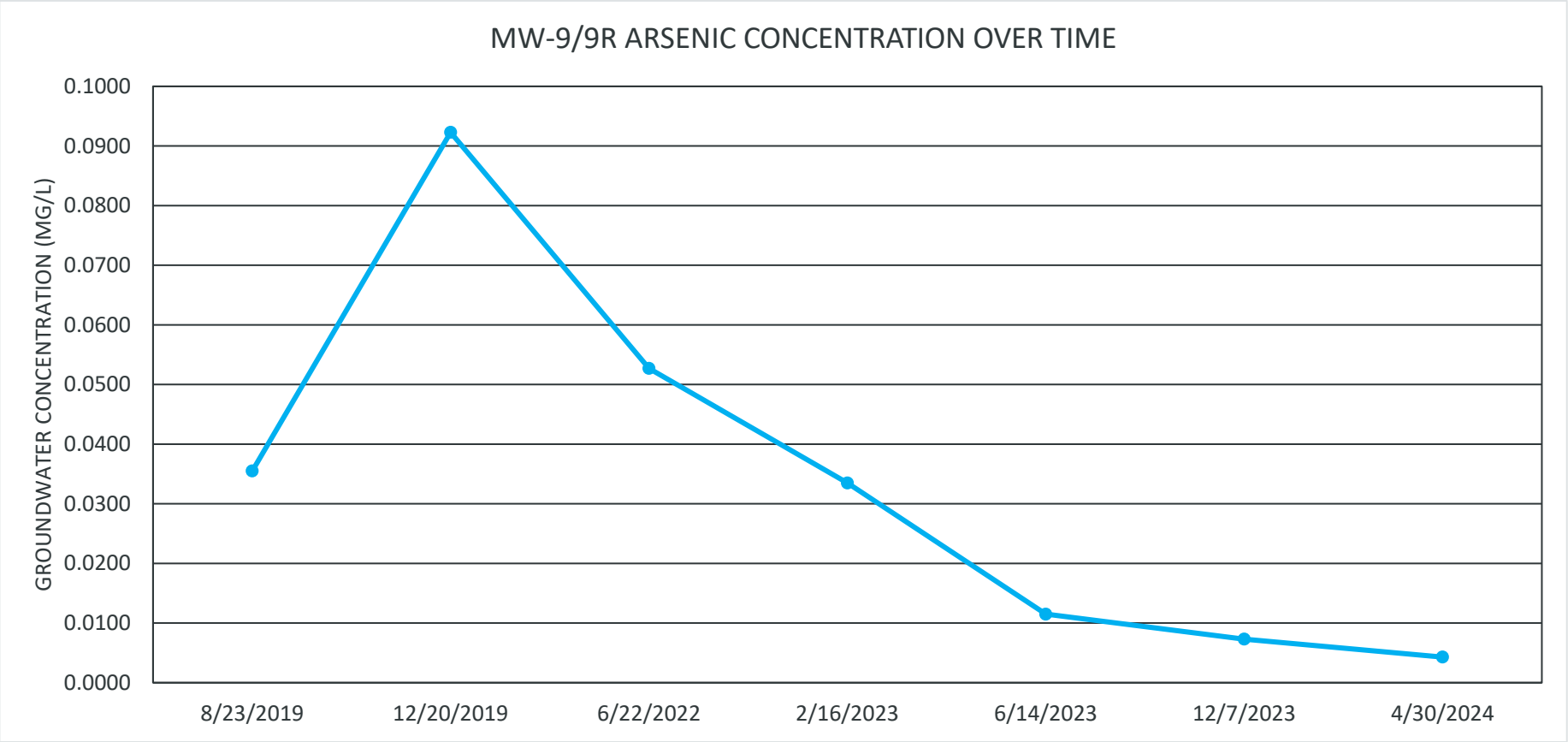
M-K Test Value (S)	-17
Tabulated p-value	0.005
Standard Deviation of S	6.658
Standardized Value of S	-2.403
Approximate p-value	0.00813

Statistically significant evidence of a decreasing trend at the specified level of significance.

COH MSD APPLICATION

(Revised 7/30/2024)

4.2376-Acre South Street Parcel
1685 and 1695 South Street
Houston, Texas



Note: milligrams per liter (mg/L)

Mann-Kendall Trend Test Analysis

User Selected Options	
Date/Time of Computation	ProUCL 5.1 7/30/2024 3:36:49 PM
From File	WorkSheet.xls
Full Precision	OFF
Confidence Coefficient	0.95
Level of Significance	0.05

MW-10

General Statistics

Number or Reported Events Not Used	0
Number of Generated Events	6
Number Values Reported (n)	6
Minimum	0.204
Maximum	0.804
Mean	0.452
Geometric Mean	0.405
Median	0.424
Standard Deviation	0.226
Coefficient of Variation	0.501

Mann-Kendall Test

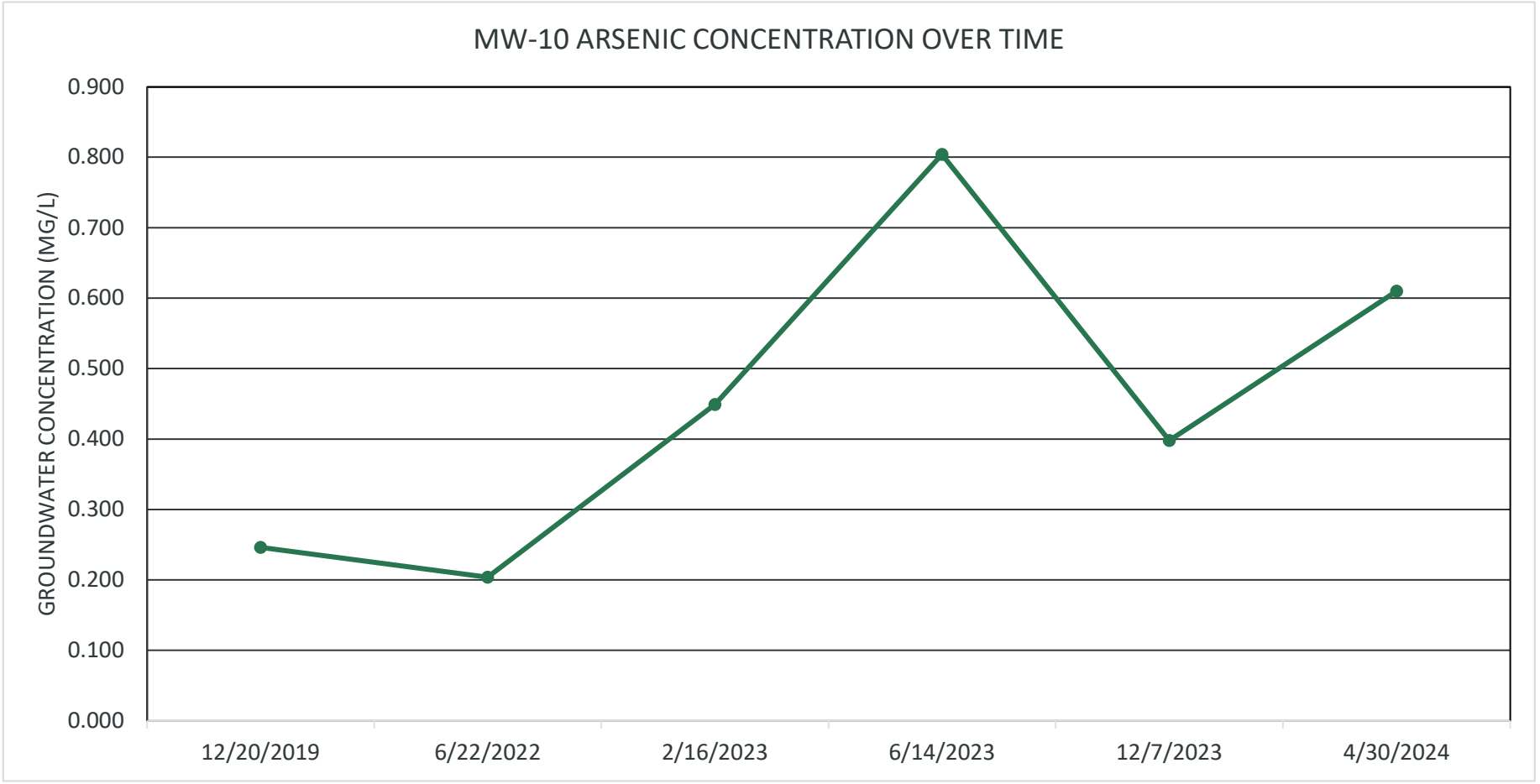
M-K Test Value (S)	7
Tabulated p-value	0.136
Standard Deviation of S	5.323
Standardized Value of S	1.127
Approximate p-value	0.13

Insufficient evidence to identify a significant trend at the specified level of significance.

COH MSD APPLICATION

(Revised 7/30/2024)

4.2376-Acre South Street Parcel
1685 and 1695 South Street
Houston, Texas



Note: milligrams per liter (mg/L)

Appendix H

MUNICIPAL SETTING DESIGNATION APPLICATION

1685 & 1695 SOUTH STREET
HOUSTON, TEXAS

STATEMENT REGARDING EXCEEDANCE OF RESIDENTIAL ASSESSMENT LEVEL WITHOUT MSD

A statement as to whether contamination on and off the designated property without a Municipal Setting Designation will exceed a residential assessment level as defined in the Texas Risk Reduction Program or analogous residential level set by EPA, if known, and the basis for that statement.

Appendix H

MUNICIPAL SETTING DESIGNATION APPLICATION

1685 & 1695 SOUTH STREET
HOUSTON, TEXAS

STATEMENT REGARDING EXCEEDANCE OF RESIDENTIAL ASSESSMENT LEVEL WITHOUT MSD

SOIL

Concentrations of previously identified COCs in soil on the Designated Property will exceed RALs, as defined in TRRP, without an MSD.

This statement is based on soil analytical data collected to date, which has identified TPH, VOCs (benzene, 1,1-dichlorethane, ethylbenzene, naphthalene, toluene, and 1,2,4-trimethylbenzene), SVOCs (benzo(b)fluoranthene, benzo(a)pyrene, fluorene, naphthalene, dibenz(a,h)anthracene, and 2-methylnaphthalene), and metals (arsenic, barium, cadmium, lead, and selenium) in soil at the Site at concentrations which exceed their respective TRRP RALs without an MSD.

GROUNDWATER

Only arsenic has been reported in groundwater on the Designated Property and off-Site that will exceed its RAL, as defined in TRRP, without an MSD.

This statement is based on historical concentrations of arsenic detected in groundwater in excess of the ingestion PCL in on-Site monitoring wells MW-3, MW-5R, MW-7, MW-9, and MW-10 and off-Site temporary monitoring well TMW-01. Arsenic concentrations exceeding the ingestion PCLs in these monitoring wells have ranged from 0.0129 mg/L in MW-7 (June 2022) to 0.804 mg/L in MW-10 (June 2023). Groundwater samples collected from on-Site monitoring wells MW-5R and MW-10 were the only samples to exhibit arsenic concentrations greater than the groundwater ingestion PCL during the most recent sampling event.

Soil and groundwater analytical data tables are provided in **Appendix E**.