CITY OF HOUSTON

PUBLIC WORKS AND ENGINEERING
PLANNING & DEVELOPMENT DIVISION

EXECUTIVE SUMMARY

The property for which this MSD application has been submitted consists of a 2.6825-acre parcel of land owned by Greer Capital Corp. (owner, represented by Mr. Mark Nini) and leased by Texas ReExcavation, LC. The Designated Property is located within the boundary of the properties identified as 3025 Maxroy Street, and 6417 and 6419 Toledo Street in Houston, Harris County, Texas (Designated Property). TRC General Holdings, LLC (applicant, represented by Mr. Bobby Hillin) is the former tenant of the property. The Designated Property is located near the southeast intersect of Toledo and Maxroy Streets, and occupies a portion of three contiguous tracts: TRS 31A-1, 31C, & 31D, ABST 642 J Reinerman. The Designated Property is bordered on all sides by commercial/industrial properties and has been entered into the Texas Commission on Environmental Quality (TCEQ) Voluntary Cleanup Program (VCP) and assigned VCP No. 2581. The east- and northeast-adjacent property (Northwest Pipe) is also enrolled in the VCP due to groundwater impacts similar to those identified at the Designated Property (as described below).

A Phase I Environmental Site Assessment (ESA) was conducted at the Site in 2012; an ongoing Phase II ESA was initiated shortly thereafter to assess potential impacts to soil and groundwater at the Designated Property. Concentrations of the chlorinated volatile organic compounds (CVOCs) tetrachloroethene (PCE), trichloroethene (TCE), dichloroethene (DCE), and vinyl chloride (VC) were identified in groundwater underlying the Designated Property at concentrations exceeding Texas Risk Reduction Program (TRRP) residential groundwater ingestion protective concentration levels (PCLs). There are no known past or current sources for CVOCs in groundwater at the Designated Property; however, the Phase I ESA concluded the Designated Property and surrounding area had been developed for commercial/industrial use "since at least 1956." The southeast-adjacent Eureka Rail Yard began operation in 1893. <u>No chemicals of concern (COCs) have been identified in groundwater at the Designated Property at concentrations exceeding non-ingestion PCLs.</u>

Shallow groundwater at the Designated Property, as observed in the monitoring wells, ranges from 9.17 to 15.16 feet below ground surface (bgs); groundwater flow is generally to the south/southwest.

The City of Houston – Main System Service provides, or is capable of providing, drinking water to the Designated Property and all surrounding properties within 0.5-mile. The City of Houston is the only municipality with jurisdictional bounds within 0.5-mile of the Designated Property.

A GeoSearch Water Well search identified 1,039 water wells and 16 retail public utility wells within five miles of the Designated Property.

Appendix A

MUNICIPAL SETTING DESIGNATION APPLICATION

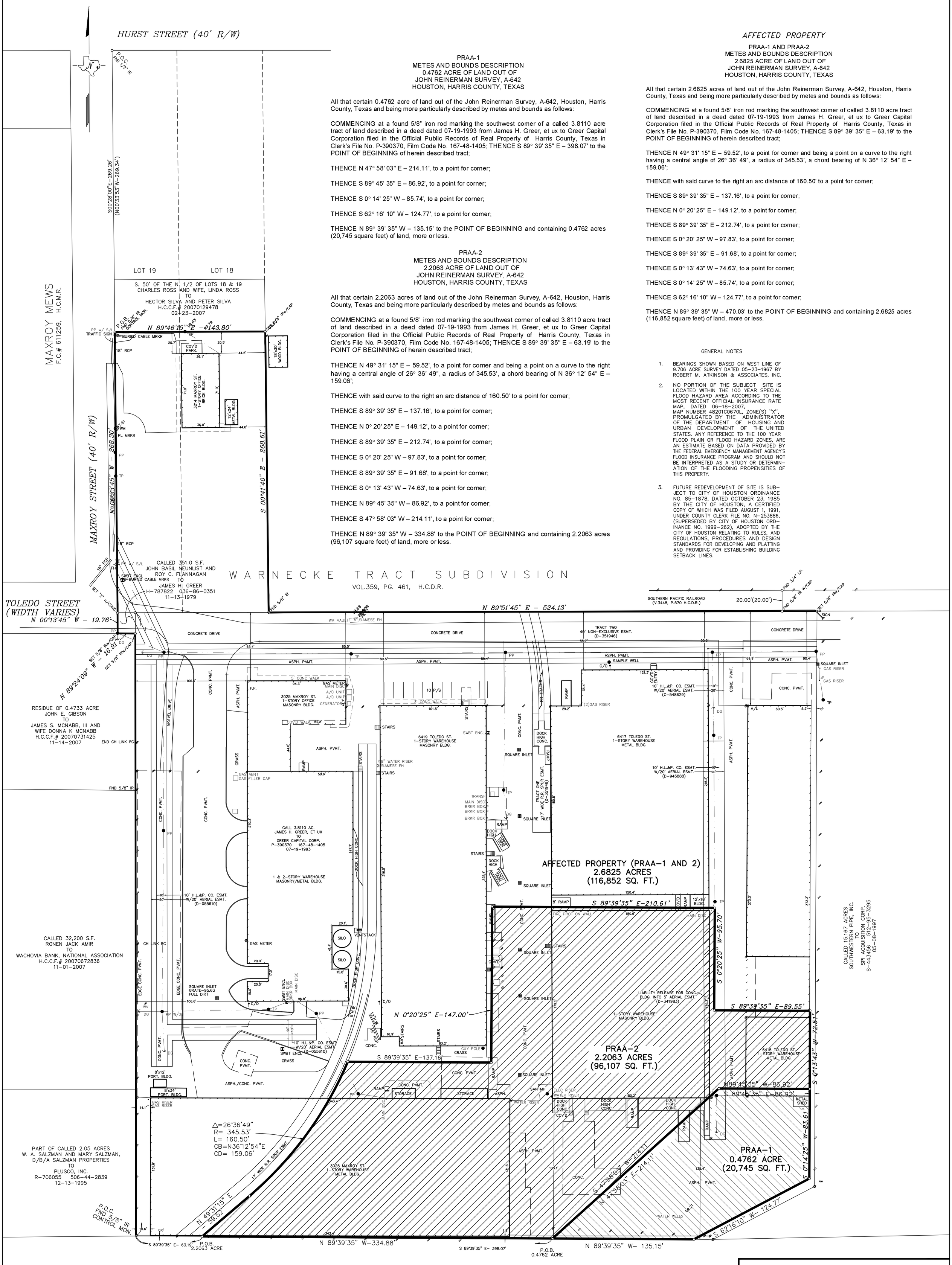
3025 MAXROY STREET
HOUSTON, TEXAS

LEGAL DESCRIPTION and DEED

The Designated Property for which this MSD application has been prepared consists of a 2.6825-acre parcel of land within the boundary of the properties located at 3025 Maxroy Street, 6417, and 6419 Toledo Street in Houston, Harris County, Texas (Site). The Designated Property is owned by Greer Capital Corp., represented by Mr. Mark Nini (owner), and leased by Texas ReExcavation, LC (T-Rex). TRC General Holdings LLC (TRC), is the MSD applicant, represented by Mr. Bobby Hillin (applicant). The Site is located near the southeast intersect of Toledo and Maxroy Streets. The Site is bordered on all sides with commercial/industrial-use facilities with exception of the Union Pacific Rail spur, which forms the southern property boundary.

Legal descriptions of the tracts, a copy of the deed, and a sealed survey are provided in **Appendix A**.

The location, topography and layout of the Designated Property are shown on **Figures 1** through **3** in **Appendix C**. The Designated Property occupies a portion of three contiguous tracts (TRS 31A-1, 31C, & 31D, ABST 642 J Reinerman).



PRAA-1
METES AND BOUNDS DESCRIPTION
0.4762 ACRE OF LAND OUT OF
JOHN REINERMAN SURVEY, A-642
HOUSTON, HARRIS COUNTY, TEXAS

All that certain 0.4762 acre of land out of the John Reinerman Survey, A-642, Houston, Harris County, Texas and being more particularly described by metes and bounds as follows:

COMMENCING at a found 5/8" iron rod marking the southwest corner of a called 3.8110 acre tract of land described in a deed dated 07-19-1993 from James H. Greer, et ux to Greer Capital Corporation filed in the Official Public Records of Real Property of Harris County, Texas in Clerk's File No. P-390370, Film Code No. 167-48-1405; THENCE S 89° 39' 35" E – 398.07' to the POINT OF BEGINNING of herein described tract;

THENCE N 47° 58' 03" E – 214.11', to a point for corner;

THENCE S 89° 45' 35" E – 86.92', to a point for corner;

THENCE S 0° 14' 25" W – 85.74', to a point for corner;

THENCE S 62° 16' 10" W – 124.77', to a point for comer;

THENCE N 89° 39' 35" W – 135.15' to the POINT OF BEGINNING and containing 0.4762 acres (20,745 square feet) of land, more or less.

PRAA-2
METES AND BOUNDS DESCRIPTION
2.2063 ACRE OF LAND OUT OF
JOHN REINERMAN SURVEY, A-642
HOUSTON, HARRIS COUNTY, TEXAS

All that certain 2.2063 acres of land out of the John Reinerman Survey, A-642, Houston, Harris County, Texas and being more particularly described by metes and bounds as follows:

COMMENCING at a found 5/8" iron rod marking the southwest comer of called 3.8110 acre tract of land described in a deed dated 07-19-1993 from James H. Greer, et ux to Greer Capital Corporation filed in the Official Public Records of Real Property of Harris County, Texas in Clerk's File No. P-390370, Film Code No. 167-48-1405; THENCE S 89° 39' 35" E – 63.19' to the POINT OF BEGINNING of herein described tract;

THENCE N 49° 31' 15" E – 59.52', to a point for corner and being a point on a curve to the right having a central angle of 26° 36' 49", a radius of 345.53', a chord bearing of N 36° 12' 54" E – 159.06';

THENCE with said curve to the right an arc distance of 160.50' to a point for comer;

THENCE S 89° 39' 35" E – 137.16', to a point for comer;

THENCE N 0° 20' 25" E – 149.12', to a point for comer;

THENCE S 89° 39' 35" E – 212.74', to a point for comer;

THENCE S 0° 20' 25" W – 97.83', to a point for corner;

THENCE S 89° 39' 35" E – 91.68', to a point for corner;

THENCE S 0° 13' 43" W – 74.63', to a point for corner;

THENCE N 89° 45' 35" W – 86.92', to a point for comer;

THENCE S 47° 58' 03" W – 214.11', to a point for comer;

THENCE N 89° 39' 35" W – 334.88' to the POINT OF BEGINNING and containing 2.2063 acres (96,107 square feet) of land, more or less.

AFFECTED PROPERTY

PRAA-1 AND PRAA-2
METES AND BOUNDS DESCRIPTION
2.6825 ACRE OF LAND OUT OF
JOHN REINERMAN SURVEY, A-642
HOUSTON, HARRIS COUNTY, TEXAS

All that certain 2.6825 acres of land out of the John Reinerman Survey, A-642, Houston, Harris County, Texas and being more particularly described by metes and bounds as follows:

COMMENCING at a found 5/8" iron rod marking the southwest comer of called 3.8110 acre tract of land described in a deed dated 07-19-1993 from James H. Greer, et ux to Greer Capital Corporation filed in the Official Public Records of Real Property of Harris County, Texas in Clerk's File No. P-390370, Film Code No. 167-48-1405; THENCE S 89° 39' 35" E – 63.19' to the POINT OF BEGINNING of herein described tract;

THENCE N 49° 31' 15" E – 59.52', to a point for corner and being a point on a curve to the right having a central angle of 26° 36' 49", a radius of 345.53', a chord bearing of N 36° 12' 54" E – 159.06';

THENCE with said curve to the right an arc distance of 160.50' to a point for comer;

THENCE S 89° 39' 35" E – 137.16', to a point for comer;

THENCE N 0° 20' 25" E – 149.12', to a point for comer;

THENCE S 89° 39' 35" E – 212.74', to a point for comer;

THENCE S 0° 20' 25" W – 97.83', to a point for corner;

THENCE S 89° 39' 35" E – 91.68', to a point for corner;

THENCE S 0° 13' 43" W – 74.63', to a point for corner;

THENCE S 0° 14' 25" W – 85.74', to a point for corner;

THENCE S 62° 16' 10" W – 124.77', to a point for comer;

THENCE N 89° 39' 35" W – 470.03' to the POINT OF BEGINNING and containing 2.6825 acres (116,852 square feet) of land, more or less.

GENERAL NOTES

1. BEARINGS SHOWN BASED ON WEST LINE OF 9.706 ACRE SURVEY DATED 05–23–1967 BY ROBERT M. ATKINSON & ASSOCIATES, INC.
2. NO 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 06–18–2007, MAP NUMBER 48201C0670L, ZONE(S) "X", 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.

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

N M Mathis

10–30–2015	N. M. MATHIS	4517
DATE		R.P.L.S. NO.

PREJEAN & COMPANY, INC.
surveying / mapping

9324 WESTVIEW DRIVE
HOUSTON, TX 77055
713–467–MAPS

EXHIBIT

0.4762 ACRE & 2.2063 ACRES OF LAND OUT OF THE

JOHN REINERMANN SURVEY, A–642

HOUSTON, HARRIS COUNTY, TEXAS

DATE: 10–27–2015	SCALE: 1"=40'	JOB NO.: 41–573X

AFFECTED PROPERTY

PRAA-1 AND PRAA-2
METES AND BOUNDS DESCRIPTION
2.6825 ACRE OF LAND OUT OF
JOHN REINERMAN SURVEY, A-642
HOUSTON, HARRIS COUNTY, TEXAS

All that certain 2.6825 acres of land out of the John Reinerman Survey, A-642, Houston, Harris County, Texas and being more particularly described by metes and bounds as follows:

COMMENCING at a found 5/8" iron rod marking the southwest corner of called 3.8110 acre tract of land described in a deed dated 07-19-1993 from James H. Greer, et ux to Greer Capital Corporation filed in the Official Public Records of Real Property of Harris County, Texas in Clerk's File No. P-390370, Film Code No. 167-48-1405; THENCE S 89° 39' 35" E – 63.19' to the POINT OF BEGINNING of herein described tract;

THENCE N 49° 31' 15" E – 59.52', to a point for corner and being a point on a curve to the right having a central angle of 26° 36' 49", a radius of 345.53', a chord bearing of N 36° 12' 54" E – 159.06';

THENCE with said curve to the right an arc distance of 160.50' to a point for corner;

THENCE S 89° 39' 35" E – 137.16', to a point for corner;

THENCE N 0° 20' 25" E – 149.12', to a point for corner;

THENCE S 89° 39' 35" E – 212.74', to a point for corner;

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THENCE S 0° 13' 43" W – 74.63', to a point for corner;

THENCE S 0° 14' 25" W – 85.74', to a point for corner;

THENCE S 62° 16' 10" W – 124.77', to a point for corner;

THENCE N 89° 39' 35" W – 470.03' to the POINT OF BEGINNING and containing 2.6825 acres (116,852 square feet) of land, more or less.

GENERAL NOTES

1. BEARINGS SHOWN BASED ON WEST LINE OF 9.706 ACRE SURVEY DATED 05-23-1967 BY ROBERT M. ATKINSON & ASSOCIATES, INC.

2. NO 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 06-18-2007, MAP NUMBER 48201C0670L, ZONE(S) "X", 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.

GTM ACRES
F.C.# 525109, H.C.M.R.

TOLEDO STREET
(WIDTH VARIES)
N 00°13'45" W – 19.76'

N 89°24'09" W – 16.91'

N 89°51'45" E – 524.13'

S 00°14'26" W – 390.96'

S 62°27'39" W – 109.43'

N 89°39'35" W – 551.61'

N 00°03'45" W – 575.95'

CALLED 351.0 S.F.
JOHN BASIL NEUNLIST AND
ROY C. FLANNAGAN
TO
JAMES H. GREER
H-787822 036-86-0351
11-13-1979

RESIDUE OF 0.4733 ACRE
JOHN E. GIBSON
TO
JAMES S. MCNABB, III AND
WIFE DONNA K MCNABB
H.C.C.F.# 20070731425
11-14-2007

CALLED 32,200 S.F.
RONEN JACK AMIR
TO
WACHOVIA BANK, NATIONAL ASSOCIATION
H.C.C.F.# 20070672836
11-01-2007

PART OF CALLED 2.05 ACRES
W. A. SALZMAN AND MARY SALZMAN,
D/B/A SALZMAN PROPERTIES
TO
PLUSCO, INC.
R-706055 506-44-2839
12-13-1995

CALLED 15.167 ACRES
SOUTHWESTERN PIPE, INC.
TO
SPI ACQUISITION CORP.
S-443456 512-95-3295
05-08-1997

SOUTHERN PACIFIC RAILROAD
(V.3448, P.570 H.C.D.R.)

3025 MAXROY ST.
1-STORY OFFICE
MASONRY BLDG.

P-390370
CF# 20130171977
(P-390370)
1 & 2-STORY WAREHOUSE
MASONRY/METAL BLDG.

3, 8109 AC.

6419 TOLEDO ST.
1-STORY WAREHOUSE
MASONRY BLDG.

6417 TOLEDO ST.
1-STORY WAREHOUSE
METAL BLDG.

6415 TOLEDO ST.
1-STORY WAREHOUSE
MEDAL BLDG.

6417 TOLEDO ST.
1-STORY WAREHOUSE
MASONRY BLDG.

3025 MAXROY ST.
1-STORY WAREHOUSE
METAL BLDG.

B-283887

17' RR ESMT.
D-351946

TRACT TWO
40' NON-EXCLUSIVE ESMT.
(D-351946)

TRACT ONE
17' WIDE R.R. SPUR ESMT.
(D-351946)

V.8492,P.698 HCDR

10' H.L.&P. CO. ESMT.
W/20' AERIAL ESMT.
(C-548629)

10' H.L.&P. CO. ESMT.
W/20' AERIAL ESMT.
(D-945888)

10' H.L.&P. CO. ESMT.
W/20' AERIAL ESMT.
(D-055610)

LIABILITY RELEASE FOR CONC.
BLDG. INTO 5' AERIAL ESMT.
(D-341983)

Greer to Toledo
V8575, P485
(D-404321)

Greer to Toledo
V8575, P.488
D-404322

PREJEAN & COMPANY, INC.
surveying / mapping

9324 WESTVIEW DRIVE
HOUSTON, TX 77055
713-467-MAPS

6

AUG-30-71 740367 0 404322 LST A PD 2.50

DEED RECORDS VOL. 8575 PAGE 488

THE STATE OF TEXAS
COUNTY OF HARRIS

KNOW ALL MEN BY THESE PRESENTS:

D404322

THAT, JAMES H. GREER, of Houston, Harris County, Texas, hereinafter referred to as "Grantor", for the sum of Ten ($10.00) Dollars and other good and valuable consideration to him in hand paid by TOLEDO COMPANY, a Texas corporation with its principal place of business in Houston, Harris County, Texas, hereinafter referred to as "Grantee", the receipt and sufficiency of which is hereby acknowledged, has GRANTED, SOLD and CONVEYED and by these presents does GRANT, SELL and CONVEY unto the said Grantee the following described tract or parcel of land situated in Harris County, Texas, to-wit:

133-27-0902

All that certain tract of land in the John Reinermann Survey, Abstract No. 642, Houston, Harris County, Texas, being part of a certain 18.18 acre tract of land conveyed to Shelton W. Greer by Deed dated April 14, 1946, recorded in Volume 1443 Page 483 of the Deed Records, and being more particularly described by metes and bounds as follows:

COMMENCING at the Northwest corner of said 18.18 acre tract of land;

THENCE North 89°. 52' East along the North boundary line of said tract of land a distance of 550 feet to a point;

THENCE South 0° 02' West 390 feet to a point for corner, at 40 feet pass the South boundary line of a 40 foot easement for road purposes, for the Northwest corner and PLACE OF BEGINNING of the tract herein described;

THENCE North 89° 52' East a distance of 100 feet to a point for corner in the West line of the Armco Steel Corporation tract described in Deed recorded in Vol. 4070 Page 452 of the Deed Records;

THENCE South 0° 02' West, along the West line of said Armco tract, a distance of 155.18 feet to angle point;

THENCE South 53° 52' 19" West 111.43 feet to a point for the Southwest corner of this tract in the South line of said 18.18 acre tract;

THENCE North 0° 02' East 204.02 feet, more or less to the PLACE OF BEGINNING.

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AUG-30-71 740355 D' 404321 LST A PD 2.50

DEED RECORDS
VOL 8575 PAGE 485

133-27-0899

THE STATE OF TEXAS
COUNTY OF HARRIS

KNOW ALL MEN BY THESE PRESENTS:

D404321 THAT, JAMES H. GREER, of Houston, Harris County, Texas, hereinafter referred to as "Grantor", for the sum of Ten ($10.00) Dollars and other good and valuable consideration to him in hand paid by TOLEDO COMPANY, a Texas corporation with its principal place of business in Houston, Harris County, Texas, hereinafter referred to as "Grantee", the receipt and sufficiency of which is hereby acknowledged, has GRANTED, SOLD and CONVEYED and by these presents does GRANT, SELL and CONVEY unto the said Grantee the following described tract or parcel of land situated in Harris County, Texas, to-wit:

That certain tract of land in the John Reinermann Survey, Abstract 541, Harris County, Texas, being out of and a part of a tract of 18.18 acres described in a Deed to Shelton W. Greer dated April 14, 1946, recorded in Volume 1443, Page 483 of the Deed Records of Harris County, Texas, more particularly described as follows:

COMMENCING at the northwest corner of said 18.18 acre tract;

THENCE North 89° 52' East, along the north boundary line of said 18.18 acres, a distance of 550 feet to a point;

THENCE South 0° 02' West a distance of 212.00 feet, at 40 feet pass the south boundary line of a 40 foot easement for road purposes, to a point; said point being the northeast corner and the PLACE OF BEGINNING of the tract described herein;

THENCE South 0° 02' West, a distance of 382.02 feet, to a point for corner in the south line of said 18.18 acre tract;

THENCE South 89° 40' West, along the south line of said 18.18 acre tract, a distance of 185.00 feet to a point for corner;

THENCE North 0° 02' East 382.67 feet to a point for corner being the northwest corner of the tract herein described;

THENCE North 89° 52' East, a distance of 185.00 feet to the PLACE OF BEGINNING.

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15.

4 RR
3 access
easm

THE STATE OF TEXAS $ JUN-21-71 687726 D 351946 LST B PD 2.50

COUNTY OF HARRIS $ KNOW ALL MEN BY THESE PRESENTS:

DEED RECORDS

D351946

VOL 8474 PAGE 288

NO PD

That JAMES H. GREER of Harris County, Texas (herein called "Grantor"), for and in consideration of the sum of TEN AND NO/100 DOLLARS ($10.00) and other good and valuable consideration cash in hand paid to him by TOLEDO COMPANY, a Texas corporation the receipt of which is hereby acknowledged and confessed, has GRANTED, SOLD and CONVEYED, and by these presents does GRANT, SELL and CONVEY unto TOLEDO COMPANY, a Texas corporation, (herein called "Grantee"), the following described property, together with all improvements thereon, situated in Harris County, Texas, to-wit:

130-26-0743

TRACT ONE:

An easement 17 feet in width for railroad purposes on and across that certain 18.18 acres tract of land in the JOHN REINERMANN SURVEY, Abstract No. 642, Harris County, Texas, described in Deed to SHELTON W. GREER dated April 14, 1946, recorded in Volume 1443, Page 483 of the Deed Records of Harris County, Texas, the center line of said easement being more particularly described as follows:

COMMENCING at the Northwest corner of said 18.18 acres tract;

THENCE North 89° 52' East 375.63 feet along the North line of said 18.18 acres tract to the PLACE OF BEGINNING;

THENCE in a Southerly direction following a curve to the right having a radius of 337.03 feet for a distance of 92.06 feet to the end of said curve;

THENCE South 0° 02' West 120.8 feet to the end of said easement.

TRACT TWO:

A non-exclusive easement for passage over and along a strip of land 40 feet wide, in the JOHN REINERMANN SURVEY, Abstract No. 642, in Harris County, Texas, being a part of a certain 18.18 acre tract of land described in the Deed to SHELTON W. GREER, dated April 14, 1946, and recorded in Volume 1443, Page 483 of the Deed Records of Harris County, Texas; said 40 foot strip being more particularly described as follows:

BEGINNING at the Northwest corner of said 18.18 acre tract;

THENCE North 89° 52' East 650.00 feet to the Northwest corner of the SOUTHWEST STEEL PRODUCTS tract;

THENCE South 0° 02' West 40.00 feet;

THENCE South 89° 52' West 650.00 feet;

THENCE North 0° 02' East 40.00 feet to the Place of Beginning.

3

ELLIOTT AND ELLIOTT
ATTORNEYS AT LAW
PHONES [illegible]
[illegible] WEST 19TH STREET
HOUSTON 8, TEXAS

WD
D

B283887 JAN 20 61 n 0 2 5 1 - B283887 E PD 1.45

THE STATE OF TEXAS § KNOW ALL MEN BY THESE PRESENTS: DEED RECORDS

COUNTY OF HARRIS § VOL 4256 PAGE 445

THAT SHELTON W. GREER (Grantor), of Harris County, Texas, in consideration of the sum of TEN AND NO/100 DOLLARS ($10.00) cash and other good and valuable consideration to Grantor in hand paid by TOLEDO COMPANY (Grantee), a Texas corporation with principal office in Harris County, Texas, the receipt of which is hereby acknowledged, has GRANTED, SOLD and CONVEYED and by these presents does GRANT, SELL and CONVEY unto Grantee all that certain property situated in Harris County, Texas, described as follows:

1.45

D

A tract of land in the John Reinermann Survey in Harris County, Texas, out of a certain 18.18 acre tract of land described in that certain deed dated April 14, 1946, from Hugh L. Gibbs et al to Shelton W. Greer, recorded in Volume 1443, at Page 483, of the Deed Records of Harris County, Texas, reference to which instrument and the record thereof is here made for all purposes, the tract here described being more particularly described by metes and bounds as follows:

1961 JAN 20 AM 11 36
FILED
COUNTY CLERK
HARRIS COUNTY, TEXAS

COMMENCING at the northwest corner of said 18.18 acre tract; THENCE North 89° 52' East along the north boundary line of said 18.18 acre tract of land a distance of 365 ft. to the center line of proposed 60 foot roadway; thence South 0° 02 min. West 40 ft. to the South boundary line of a 40 foot easement for road purposes, thence South a distance of 175 ft. for the beginning point of the tract herein conveyed, which beginning point is also the Northeast corner of the tract herein conveyed;
THENCE West 135 ft. to a point for the Northwest corner of the tract hereby described;
THENCE South 100 ft. to a point, the Southwest corner of the tract hereby described;
THENCE East 135 ft. to a point, the Southeast corner of the tract hereby described;
THENCE North 100 ft. to the Place of Beginning.

This conveyance is made subject to all easements, covenants, zoning regulations, rights-of-way, restrictions and mineral reservations of record in Harris County, Texas, applicable to and affecting said property.

TO HAVE AND TO HOLD the said premises, together with all rights, hereditaments and appurtenances thereto belonging unto Grantee above-named, its successors and assigns forever. And Grantor does hereby bind himself, his heirs and assigns to warrant and forever defend the title to said property unto Grantee above-named, its successors and assigns, against every person whomsoever lawfully claiming or to claim the same or any part thereof by, through or under Grantor.

EXECUTED this the 19th day of January, A.D. 1961.

Shelton W. Greer

Shelton W. Greer

698

2

3492/698

THE STATE OF TEXAS }
COUNTY OF HARRIS }

1883140
KNOW ALL MEN BY THESE PRESENTS:

THAT SHELTON W. GREER (Grantor), of Harris County, Texas, in consideration of the sum of TEN AND NO/100 DOLLARS ($10.00) cash and other good and valuable consideration to Grantor in hand paid by TOLEDO COMPANY (Grantee), a Texas corporation with principal office in Harris County, Texas, the receipt of which is hereby acknowledged, has GRANTED, SOLD and CONVEYED and by these presents does GRANT, SELL and CONVEY unto Grantee all that certain property situated in Harris County, Texas, described as follows:

A tract of land in the John Reinermann Survey in Harris County, Texas, out of a certain 18.18 acre tract of land described in that certain deed dated April 14, 1946 from Hugh L. Gibbs et al to Shelton W. Greer, recorded in Volume 1443, at page 483, of the Deed Records of Harris County, Texas, reference to which instrument and the record thereof is here made for all purposes, the tract here described being more particularly described by metes and bounds as follows:

STARTING at the northwest corner of said 18.18 acre tract;

THENCE north 89° 52' east along the north line of said 18.18 acre tract and the south line of Warnecke Subdivision a distance of 650 feet to a fence, said point also being the northwest corner of a tract of land owned by Southwest Steel Products;

THENCE south 0°2' west along said fence a distance of 40 feet for the beginning point and northeast corner of the land herein conveyed;

THENCE south 0°2' west along said fence a distance of 350 feet for a southeast corner of the tract herein conveyed;

THENCE west a distance of 100 feet to a point for corner;

THENCE north 178 feet to a point for corner;

THENCE west a distance of 183 feet 6 inches to a point for corner;

THENCE south 3 feet to a point for corner;

THENCE west a distance of 135 feet to a point for corner;

THENCE north 175 feet to a point for corner on the south boundary line of a certain private roadway;

THENCE north 89°52' east along the south line of a certain private road a distance of 418 feet 6 inches to the PLACE OF BEGINNING, together with all improvements thereon.

20130171977
04/12/2013 RP2 $52.00

AFFIDAVIT OF FACT CONCERNING CORPORATE MERGER

Date: March 28, 2013

Affiant: Mark Nini
President of Toledo Company, a Texas corporation

Property: As described on Exhibit "B"

Affiant on oath swears that the following statements are true and are within the personal knowledge of Affiant:

1. Affiant is the duly electing and acting President of Toledo Company, a Texas corporation, and in such capacity is authorized to make this Affidavit.

2. By Certificate of Merger dated December 21, 2012, and filed by the Secretary of State of Texas effective December 21, 2012, GREER CAPITAL CORPORATION, a Texas corporation (File Number 70016700), was merged with and into TOLEDO COMPANY, a Texas corporation (File Number 14515200). A true and correct copy of the Certificate of Merger and the certificate of filing by the Secretary of State of Texas is attached to this Affidavit as Exhibit "A".

3. As of the effective date of the merger, Greer Capital Corporation was the owner of certain real property located in Harris County, Texas, being more particularly described on Exhibit "B" attached to this Affidavit

Mark Nini, President
Toledo Company

STATE OF TEXAS §
COUNTY OF HARRIS §

SWORN TO AND SUBSCRIBED BEFORE ME, this the 28 day of March, 2013, by Mark Nini, President of Toledo Company, for and on behalf of said corporation.

[Seal] NIKOLE A. SIMON
Notary Public, State of Texas
My Commission Expires
March 10, 2014

Notary Public, in and for the State of Texas
Commission Expires: March 10, 2014

Ret.
Nance & Simpson LLP
2603 Augusta #1000
Houston TX 77057
Attn. Michael W. ADAMS

RP 0336-65-1096

1

3.8109
ac

WD P390370

GENERAL WARRANTY DEED
(LOAN ASSUMPTION)

167-48-1405

08 12 93 0073531 P390370 $ 15.00

THE STATE OF TEXAS §
KNOW ALL MEN BY THESE PRESENTS:
COUNTY OF HARRIS §

THAT JAMES H. GREER and wife, DOROTHY N. GREER, residents of Houston, Harris County, Texas (herein collectively called "Grantor"), for and in consideration of the sum of Ten Dollars ($10.00) and other good and valuable cash consideration to Grantor in hand paid and to be paid in the manner hereinafter stated by GREER CAPITAL CORPORATION, a Texas corporation (herein called "Grantee"), whose mailing address is 3025 Maxroy, Houston, Texas 77008, the receipt and sufficiency of which is hereby acknowledged, has GRANTED, SOLD AND CONVEYED, and by these presents does GRANT, SELL AND CONVEY unto Grantee the following described real property in Harris County, Texas, including all improvements located thereon (herein called "Land"), to-wit:

fee

15
B

The real property described by metes and bounds on Exhibit "A" attached hereto and incorporated by reference herein, which is commonly referred to as 3025 Maxroy, Houston, Harris County, Texas 77008.

This conveyance is expressly made and accepted subject to the following:

1) A lease between Grantor and S. W. Greer Co., Inc. pertaining to a portion of the property described on Exhibit "A";

2) A lease between Grantor and Vermiculite Products, Inc. pertaining to a portion of the property described on Exhibit "A";

3) A Promissory Note in the original principal sum of Seven Hundred Fifty Thousand Dollars ($750,000.00), dated June

FILED FOR RECORD
8:30 AM
AUG 12 1993
County Clerk, Harris County, Texas

Appendix B

MUNICIPAL SETTING DESIGNATION APPLICATION

3025 MAXROY STREET
HOUSTON, TEXAS

PROPERTY USE INFORMATION

The Designated Property consists of one contiguous 2.6825-acre parcel within the boundary of the property located at 3025 Maxroy Street. The Designated Property occupies a portion of three contiguous tracts: TRS 31A-1, 31C, & 31D, ABST 642 J Reinerman. The Designated Property is currently a developed industrial facility operated by T-Rex who utilizes the Site as a staging area for trucks, trailers, and miscellaneous equipment associated with hydro-excavation. The future use of the Designated Property is anticipated to remain commercial/industrial; however, for the purposes of impact assessment pursuant to this application, the property is considered residential-use.

The Designated Property is an irregular, L-shaped property, having a southern boundary of approximately 570 feet in length, along the rail spur. The eastern border is approximately 325 feet in length. Muscle Cars of Texas, Waller County Mechanical, and Northeast Pipe Co. adjoin to the east and northeast; Better Bags, Inc. occupies the west-adjacent property. Other portions of the T-Rex facility are located within 500 feet of the proposed MSD boundary but will not be included within the MSD boundary.

Neither TRC nor T-Rex is aware of future changes to the use of the Site or surrounding properties that would include the use of the groundwater bearing unit (GWBU).

Appendix C

MUNICIPAL SETTING DESIGNATION APPLICATION

3025 MAXROY STREET
HOUSTON, TEXAS

SITE MAPS

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

The Designated Property is located at 3025 Maxroy Street in Houston, Texas, as presented on **Figure 1**. The area topography is generally level, sloping slightly to the east toward White Oak Bayou.

Figure 2 is a Federal Emergency Management Agency (FEMA) flood map which indicates that the Designated Property is not located within a designated flood zone.

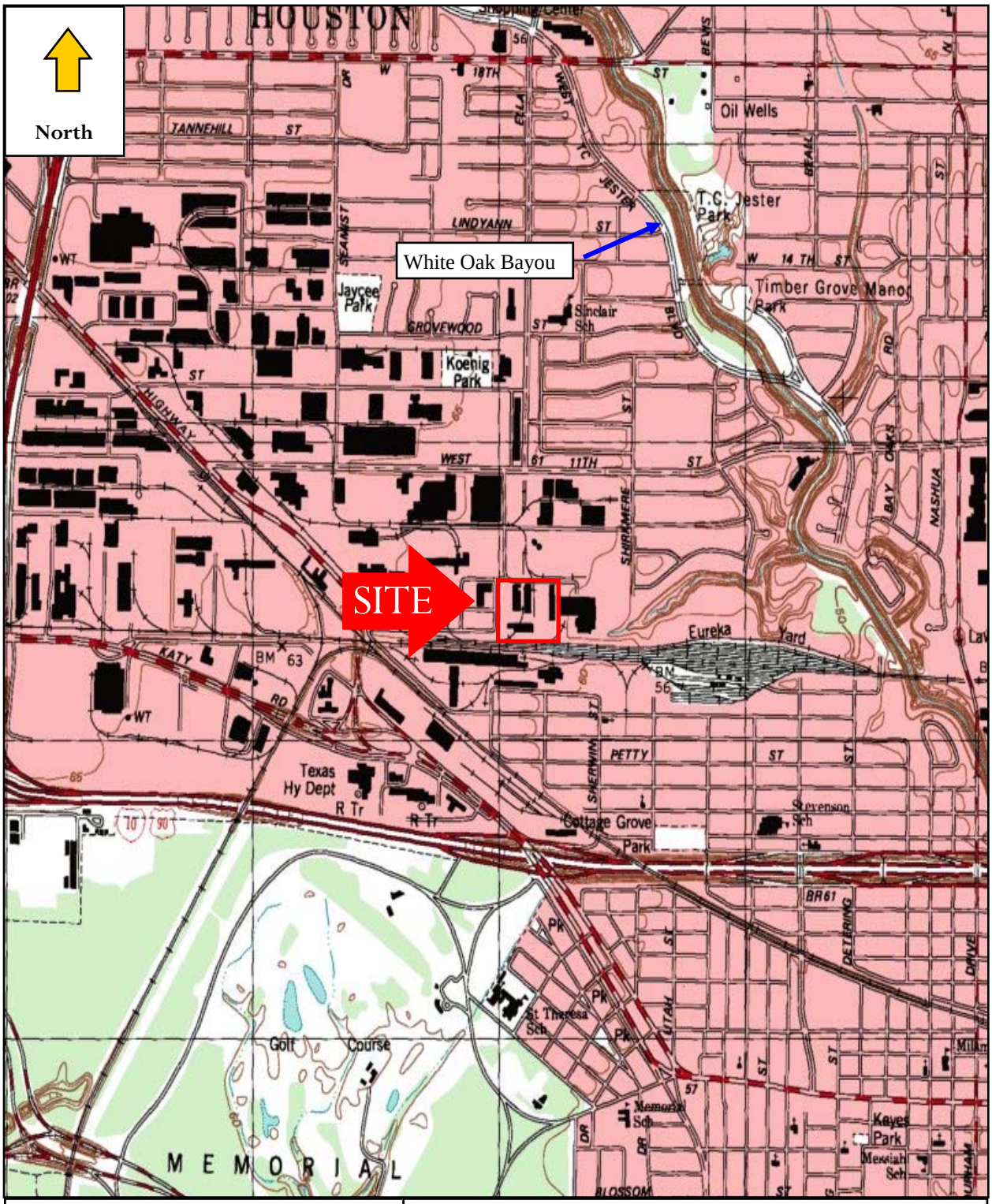
Figure 3 presents the Designated Property layout, property boundaries, and the locations of all sampling locations that were investigated on behalf of TRC.

Figures 4 through **7** depict the groundwater gradients and directions of groundwater flow, as determined through quarterly groundwater monitoring events conducted in 2015.

Figures 8 through **11** illustrate the ingestion protective concentration level exceedance zones (PCLEZs) for applicable soil chemicals of concern (COCs): arsenic, cadmium, lead, and tetrachloroethene (PCE).

Figures 12 through **15** illustrate the ingestion PCLEZs for applicable groundwater COCs: PCE, trichloroethene (TCE), cis-1,2-dichloroethene (cis-1,2-DCE), and vinyl chloride (VC).

Figure 16 indicates the City of Houston Drinking Water Service Areas. As shown, the Site is located within the City of Houston Main System. **Figure 16** is provided in **Appendix O**.



Map Notes:

Topo Map Source: Houston Heights

Map Source Year: 1998

Approximate Scale: 1 : 24,000

W&M Environmental Group, LLC

Figure 1

Site Location & Topography

3025 Maxroy Street

Houston, Texas

2/20/15 MSD Application W&M Project No.: 1278.001

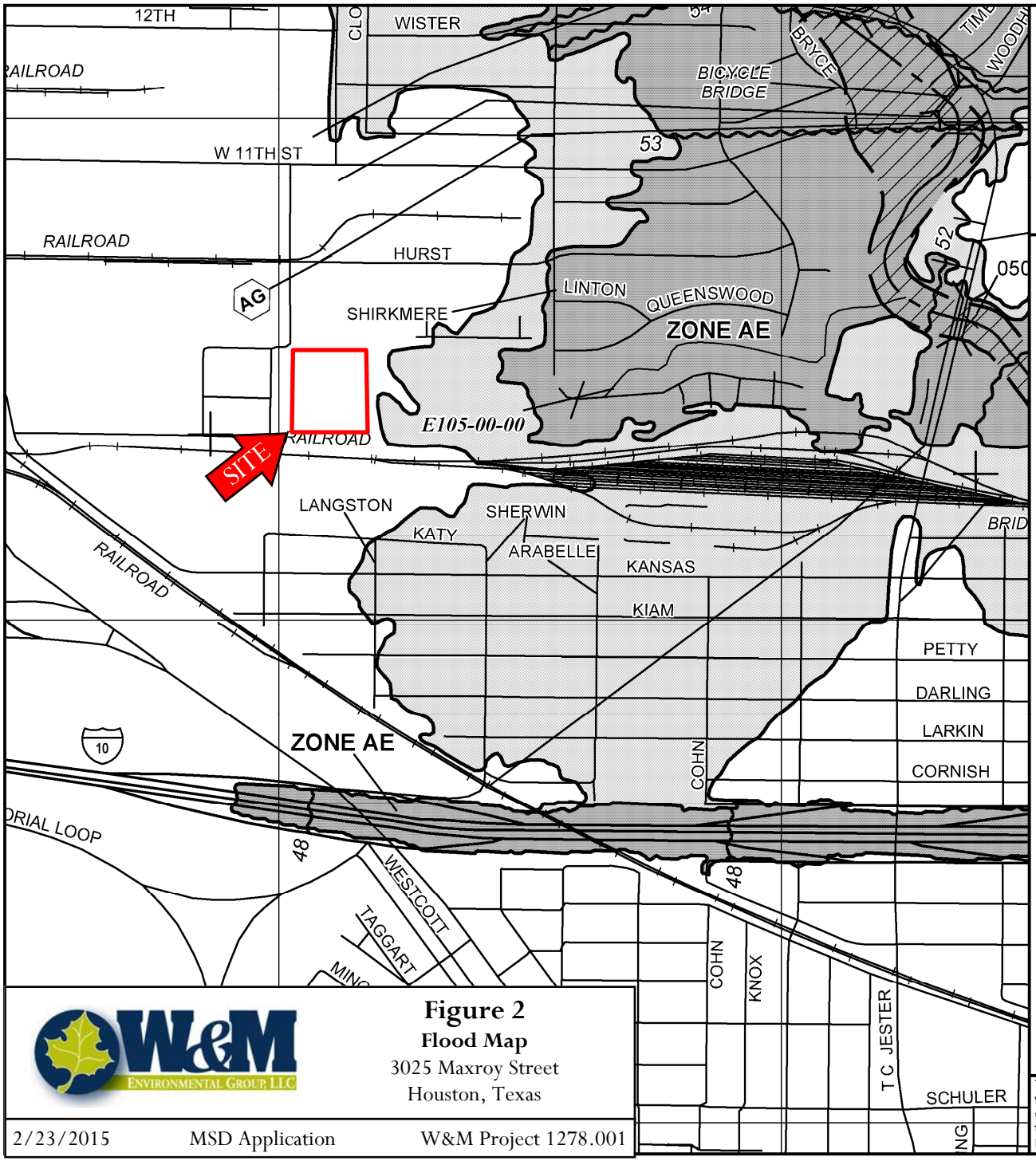


Figure 2
Flood Map
3025 Maxroy Street
Houston, Texas

2/23/2015 MSD Application W&M Project 1278.001

MAP SCALE 1" = 1000'

500 0 1000 2000 FEET

NFIP

NATIONAL FLOOD INSURANCE PROGRAM

PANEL 0670M

FIRM

FLOOD INSURANCE RATE MAP

HARRIS COUNTY, TEXAS

AND INCORPORATED AREAS

PANEL 670 OF 1150

(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
HOUSTON, CITY OF	480296	0670	M

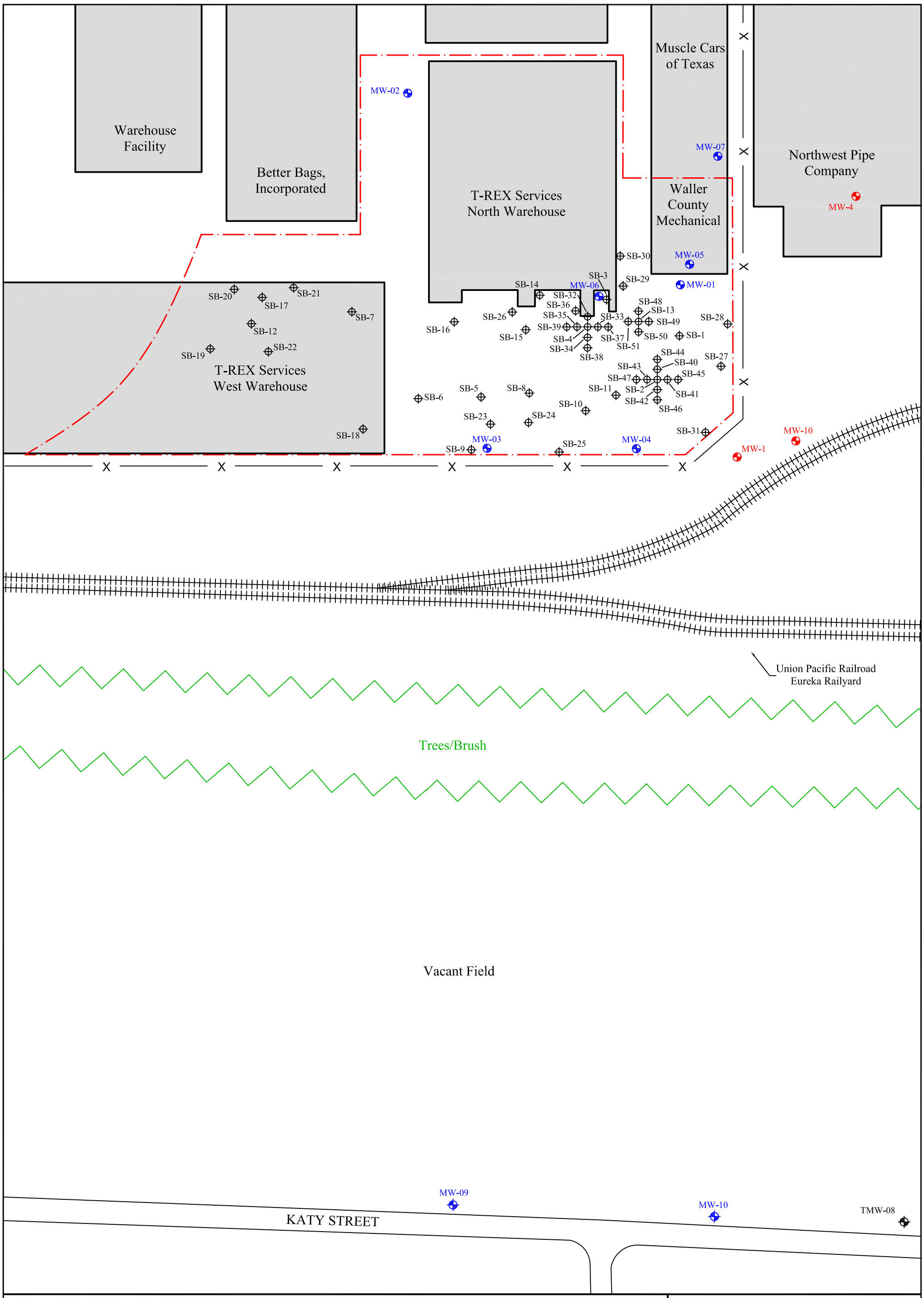
Notice to User: The **Map Number** shown below should be used when placing map orders; the **Community Number** shown above should be used on insurance applications for the subject community.

MAP NUMBER
48201C0670M

MAP REVISED
JUNE 9, 2014

Federal Emergency Management Agency

This is an official copy of a portion of the above referenced flood map. It was extracted using F-MIT On-Line. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. For the latest product information about National Flood Insurance Program flood maps check the FEMA Flood Map Store at www.msc.fema.gov



LEGEND

- Approximate Site Boundary
- Building
- Railway Lines
- Fenceline
- Monitoring Well
- Monitoring Well (GSI Environmental Inc.)
- Soil Boring
- Temporary Monitoring Well

N

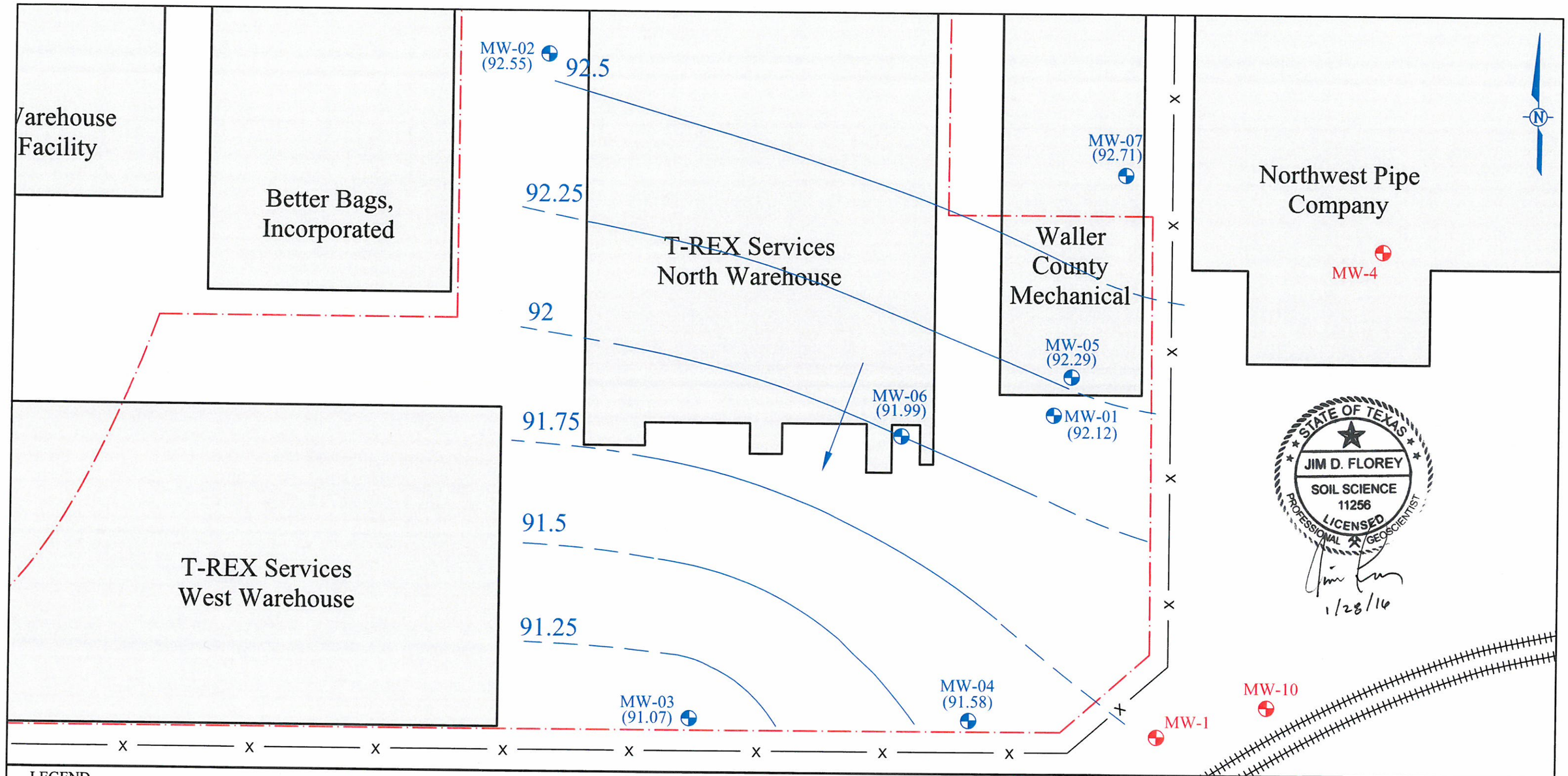
0' 25' 50' 100'

APPROXIMATE SCALE

Figure 3
Site Layout
3025 Maxroy Street
Houston, Texas

W&M ENVIRONMENTAL GROUP, LLC

7/24/2015	W&M Project No.: 1278.001.012	Checked by: JF	Drawn by: JPM	Revised: 11/11/2015



LEGEND

- Approximate Site Boundary
- Building
- Railway Lines
- Fenceline
- Monitoring Well
- Monitoring Well (GSI)
- (##.##) Groundwater Elevation (ft.)
- Groundwater Flow Direction

Note: Groundwater elevations are set to arbitrary 100' benchmark.

GSI = GSI Environmental, Inc.

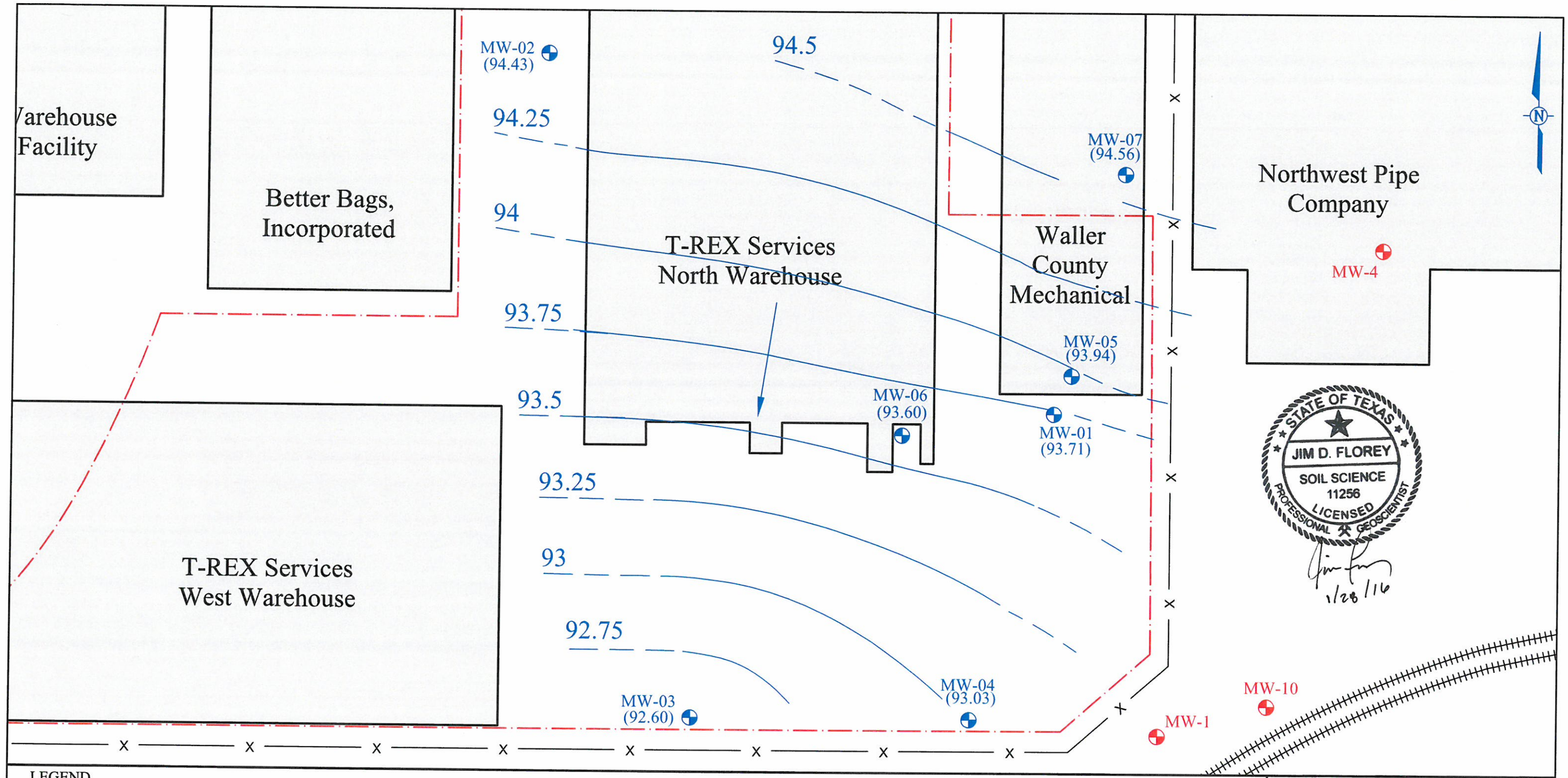
0' 25' 50' 100'

APPROXIMATE SCALE

Figure 4
Groundwater Gradient Map
March 2015
3025 Maxroy Street
Houston, Texas

W&M ENVIRONMENTAL GROUP, LLC

11/7/2014	W&M Project No.: 1278.001.012	Checked by: AH	Drawn by: JPM	Revised: 11/11/2015



LEGEND

- Approximate Site Boundary
- Building
- Railway Lines
- Fenceline
- Monitoring Well
- Monitoring Well (GSI)
- (##.##) Groundwater Elevation (ft.)
- Groundwater Flow Direction

Note: Groundwater elevations are set to arbitrary 100' benchmark.

GSI = GSI Environmental, Inc.

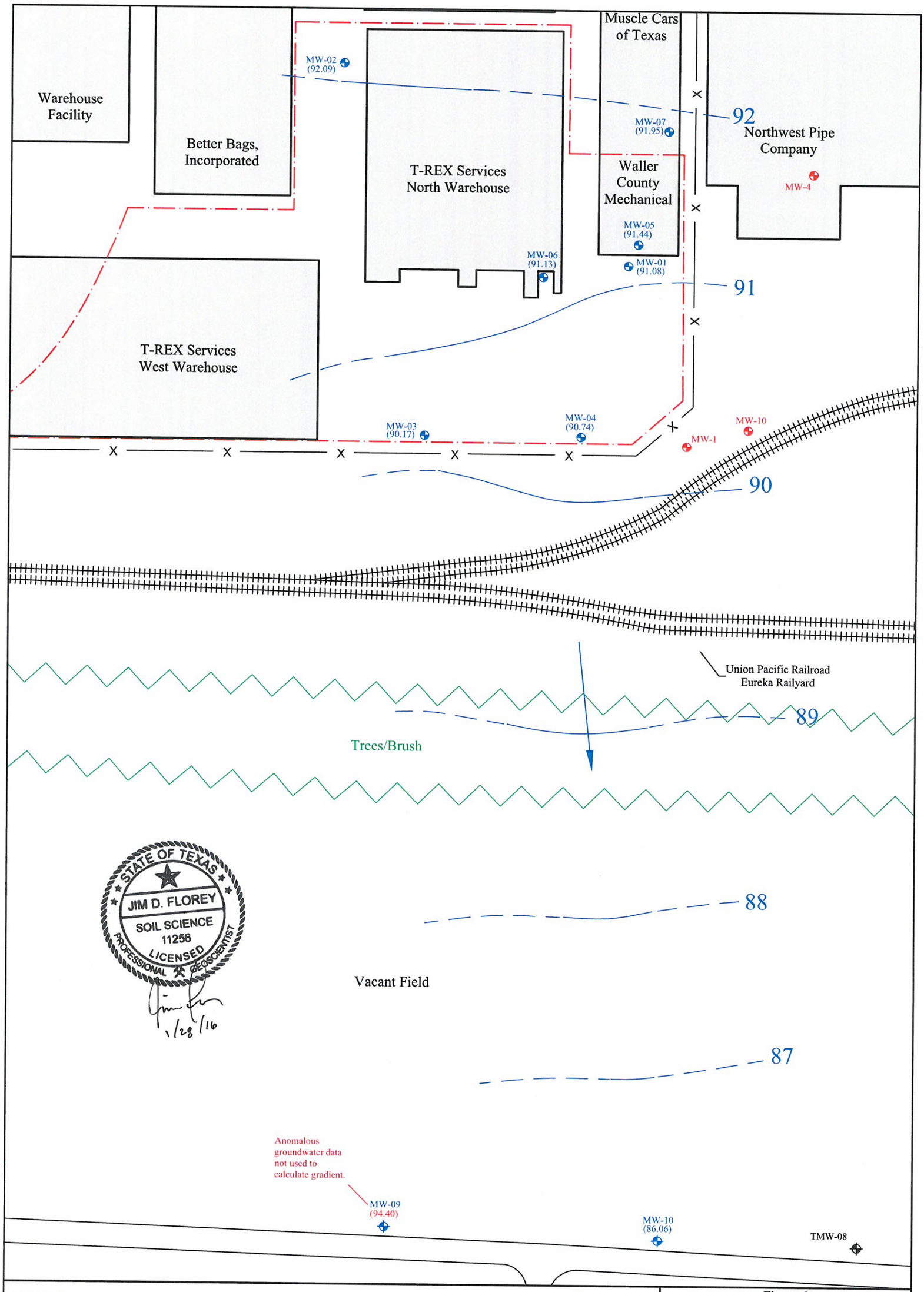
0' 25' 50' 100'

APPROXIMATE SCALE

Figure 5
Groundwater Gradient Map
June 2015
3025 Maxroy Street
Houston, Texas

W&M ENVIRONMENTAL GROUP, LLC

11/7/2014	W&M Project No.: 1278.001.012	Checked by: AH	Drawn by: JPM	Revised: 11/11/2015



LEGEND

- Approximate Site Boundary
- (##.##) Groundwater Elevation (ft.)
- Groundwater Flow Direction
- Railway Lines
- Building
- Fenceline
- Monitoring Well
- Monitoring Well (GSI)

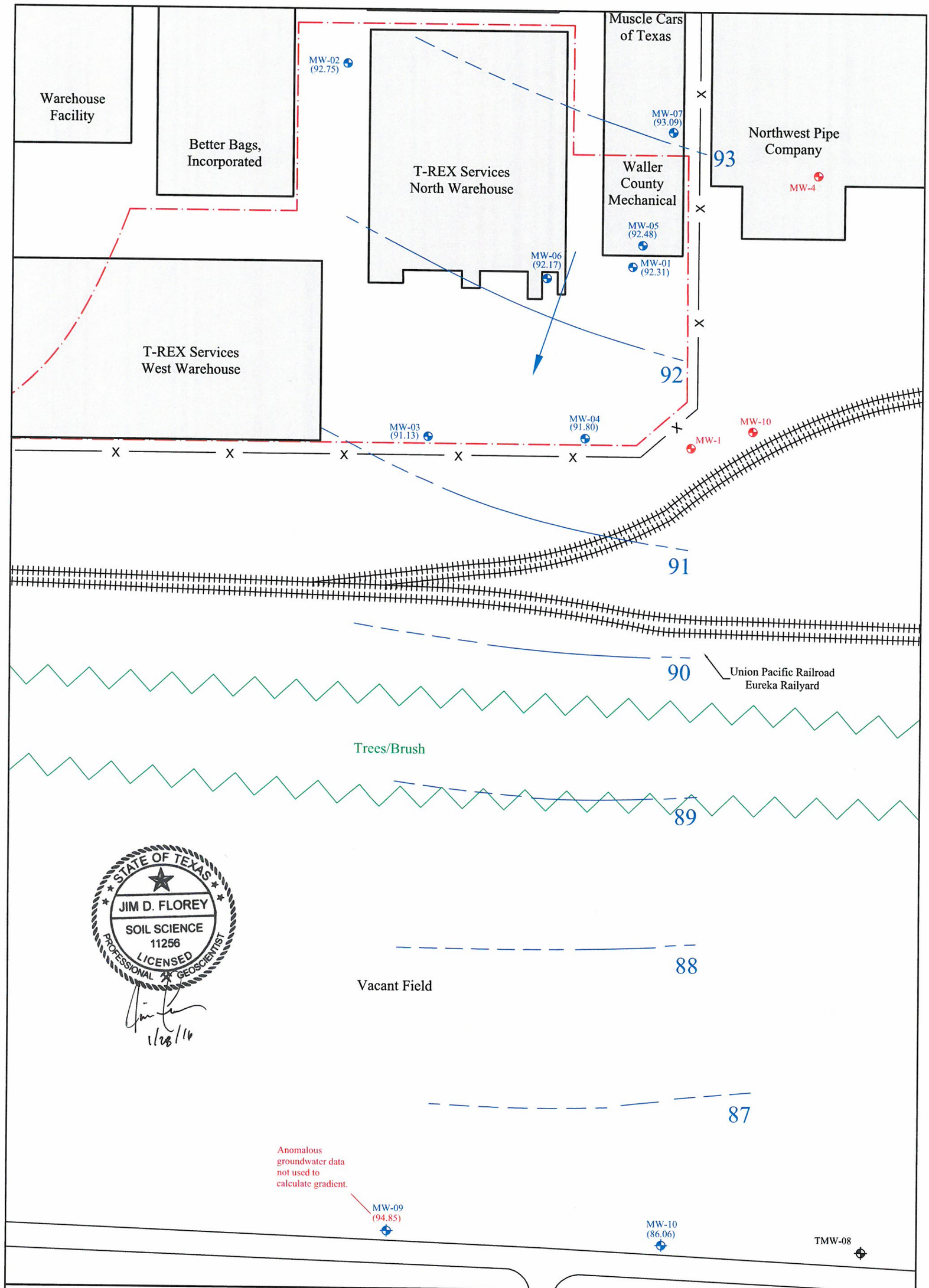
N

0' 25' 50' 100'
APPROXIMATE SCALE

Figure 6
Groundwater Gradient Map
September 2015
3025 Maxroy Street
Houston, Texas

W&M ENVIRONMENTAL GROUP, LLC

7/24/2015	W&M Project No.: 1278.001	Checked by: JF	Drawn by: JPM	Revised: 11/11/2015



LEGEND

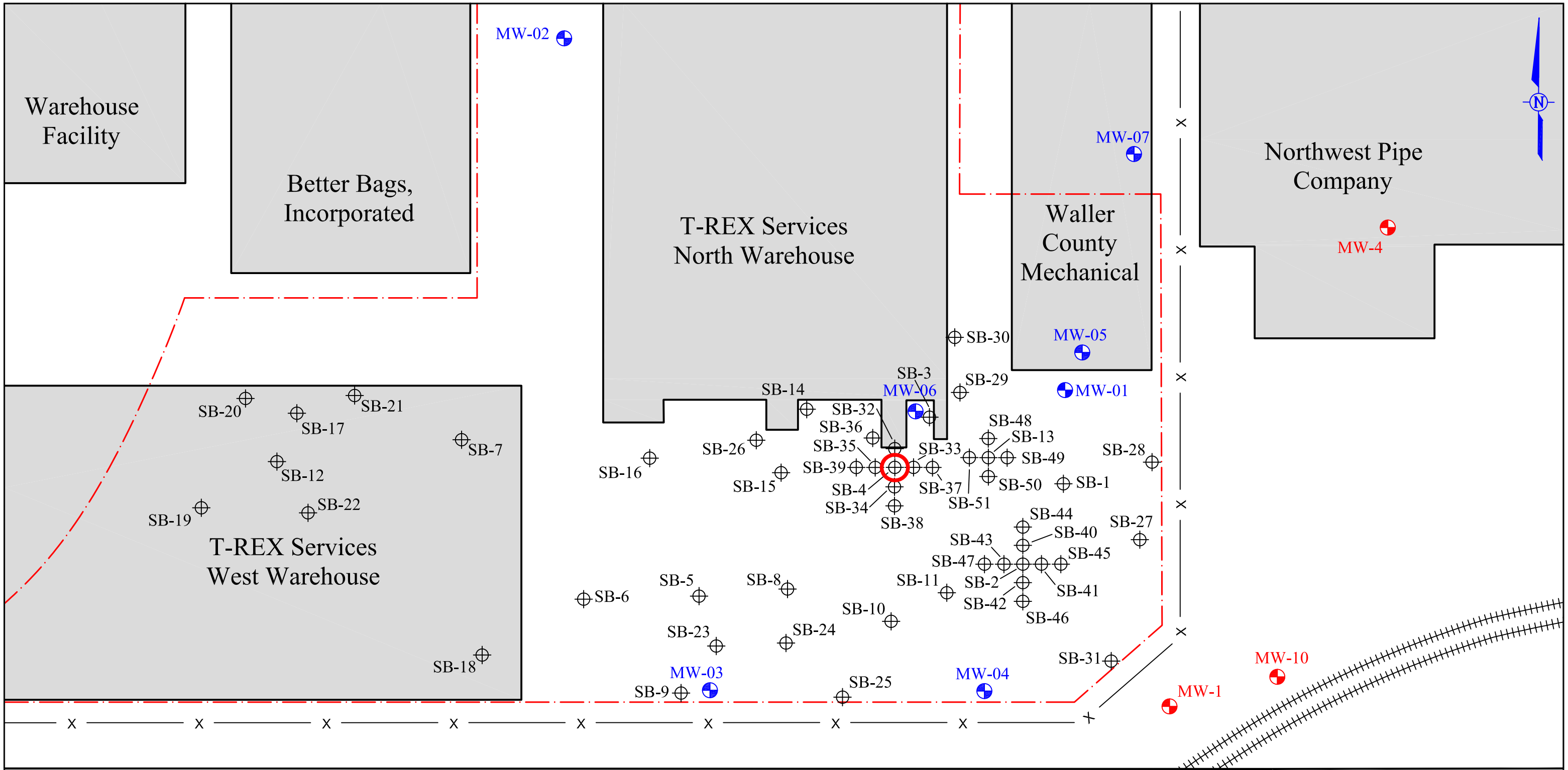
- Approximate Site Boundary
- (##.##) Groundwater Elevation (ft.)
- Groundwater Flow Direction
- Railway Lines
- Building
- Fenceline
- Monitoring Well
- Monitoring Well (GSI)

0' 25' 50' 100'
APPROXIMATE SCALE

Figure 7
Groundwater Gradient Map
November 2015
3025 Maxroy Street
Houston, Texas

W&M ENVIRONMENTAL GROUP, LLC

7/24/2015	W&M Project No.: 1278.001	Checked by: JF	Drawn by: JPM	Revised: 11/11/2015



LEGEND

- Approximate Site Boundary
- Building
- Railway Lines
- Fenceline
- Monitoring Well
- Monitoring Well (GSI)
- Soil Boring
- Soil-Arsenic PCLEZ

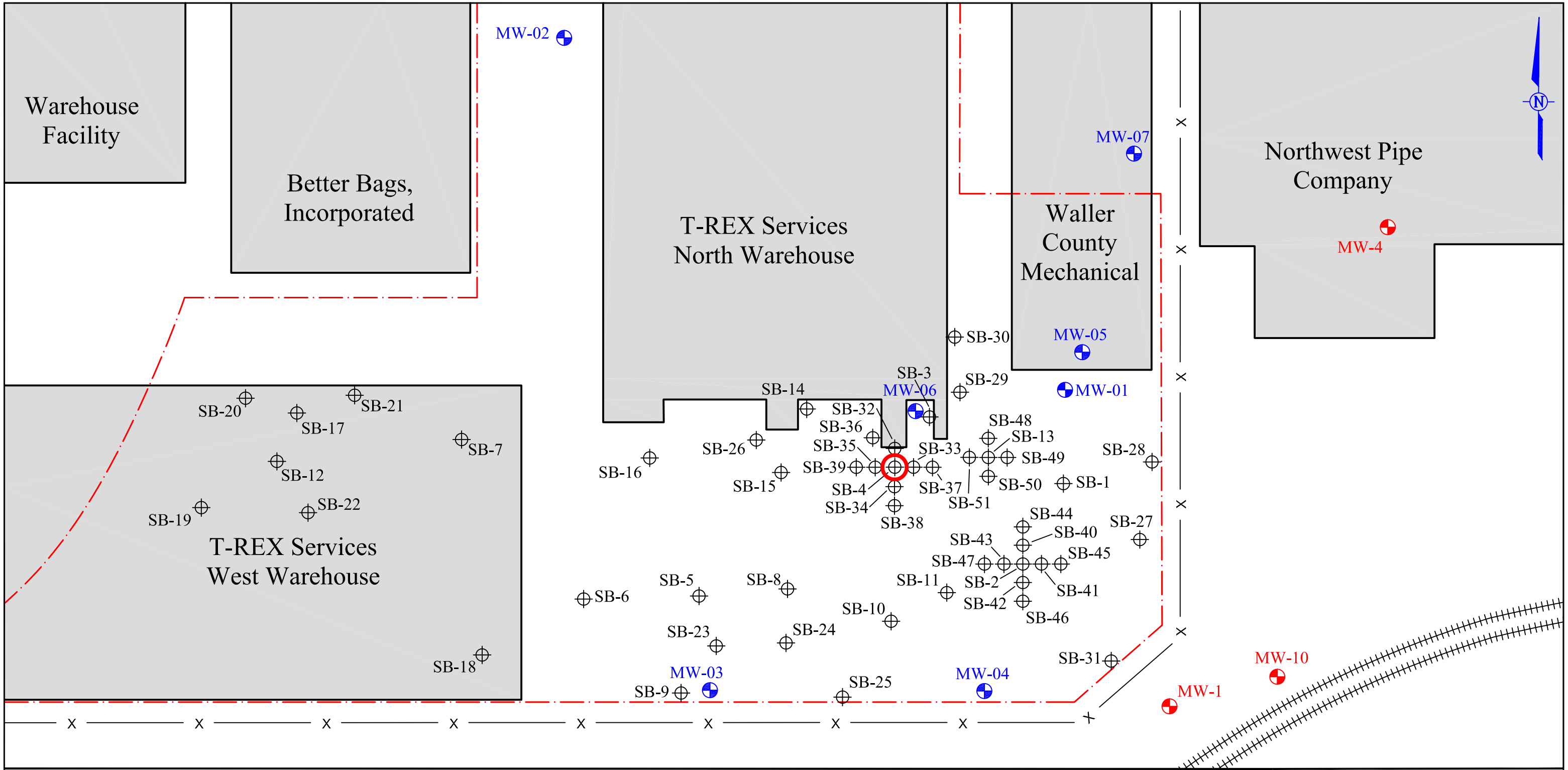
GSI = GSI Environmental Inc.
PCLEZ = Protective Concentration Level Exceedance Zone

Note: PCLEZ is depicted using site-specific Tier II PCLs

0' 25' 50' 100'
APPROXIMATE SCALE

Figure 8
PCLEZ - Soil Arsenic
3025 Maxroy Street
Houston, Texas

2/25/2015	W&M Project No.: 1278.001.012	Checked by: JF	Drawn by: JPM	Revised: 11/11/2015



LEGEND

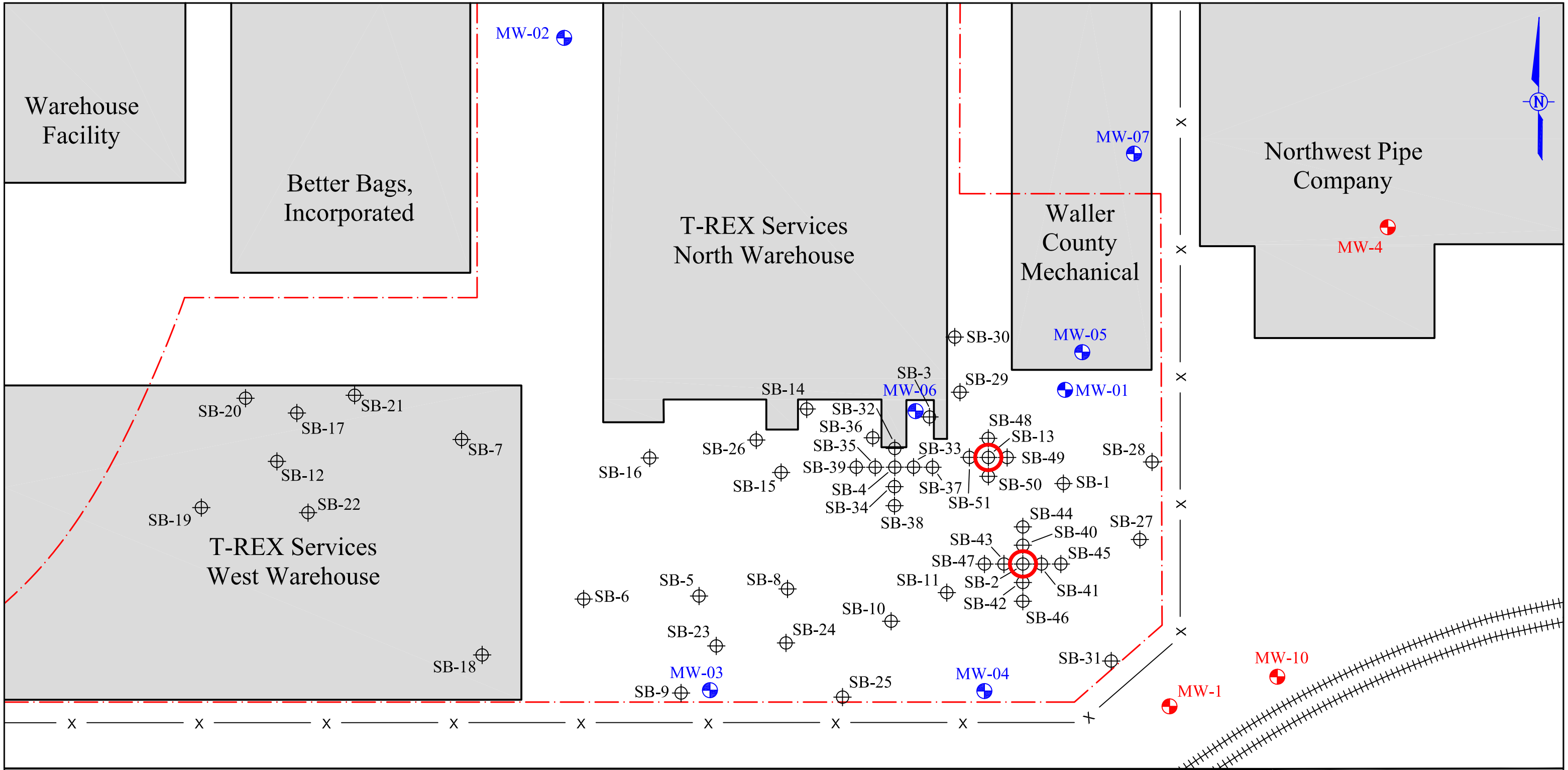
- Approximate Site Boundary
- Building
- Railway Lines
- Fenceline
- Monitoring Well
- Monitoring Well (GSI)
- Soil Boring
- Soil-Cadmium PCLEZ

GSI = GSI Environmental Inc.
PCLEZ = Protective Concentration Level Exceedance Zone

0' 25' 50' 100'
APPROXIMATE SCALE

Figure 9
PCLEZ - Soil Cadmium
3025 Maxroy Street
Houston, Texas

2/25/2015	W&M Project No.: 1278.001.012	Checked by: JF	Drawn by: JPM	Revised: 11/11/2015



LEGEND

- Approximate Site Boundary
- Building
- Railway Lines
- Fenceline
- Monitoring Well
- Monitoring Well (GSI)
- Soil Boring
- Soil-Lead PCLEZ

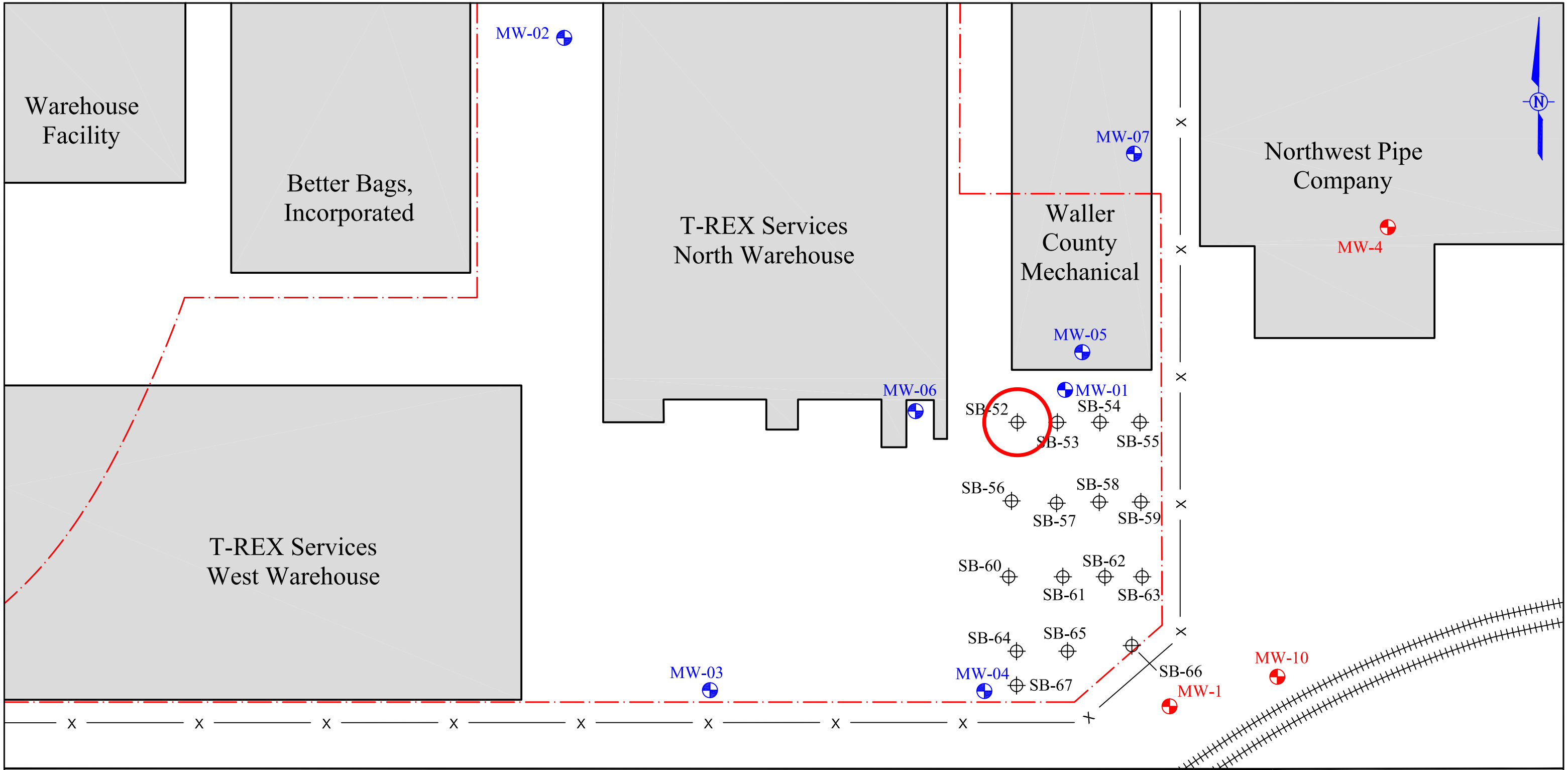
GSI = GSI Environmental Inc.
PCLEZ = Protective Concentration Level Exceedance Zone

Note: PCLEZ is depicted using site-specific Tier II PCLs

0' 25' 50' 100'
APPROXIMATE SCALE

Figure 10
PCLEZ - Soil Lead
3025 Maxroy Street
Houston, Texas

2/25/2015	W&M Project No.: 1278.001.012	Checked by: JF	Drawn by: JPM	Revised: 11/11/2015



LEGEND

- Approximate Site Boundary
- Building
- Railway Lines
- Fenceline
- Monitoring Well
- Monitoring Well (GSI)
- Soil Boring
- Soil-PCE PCLEZ

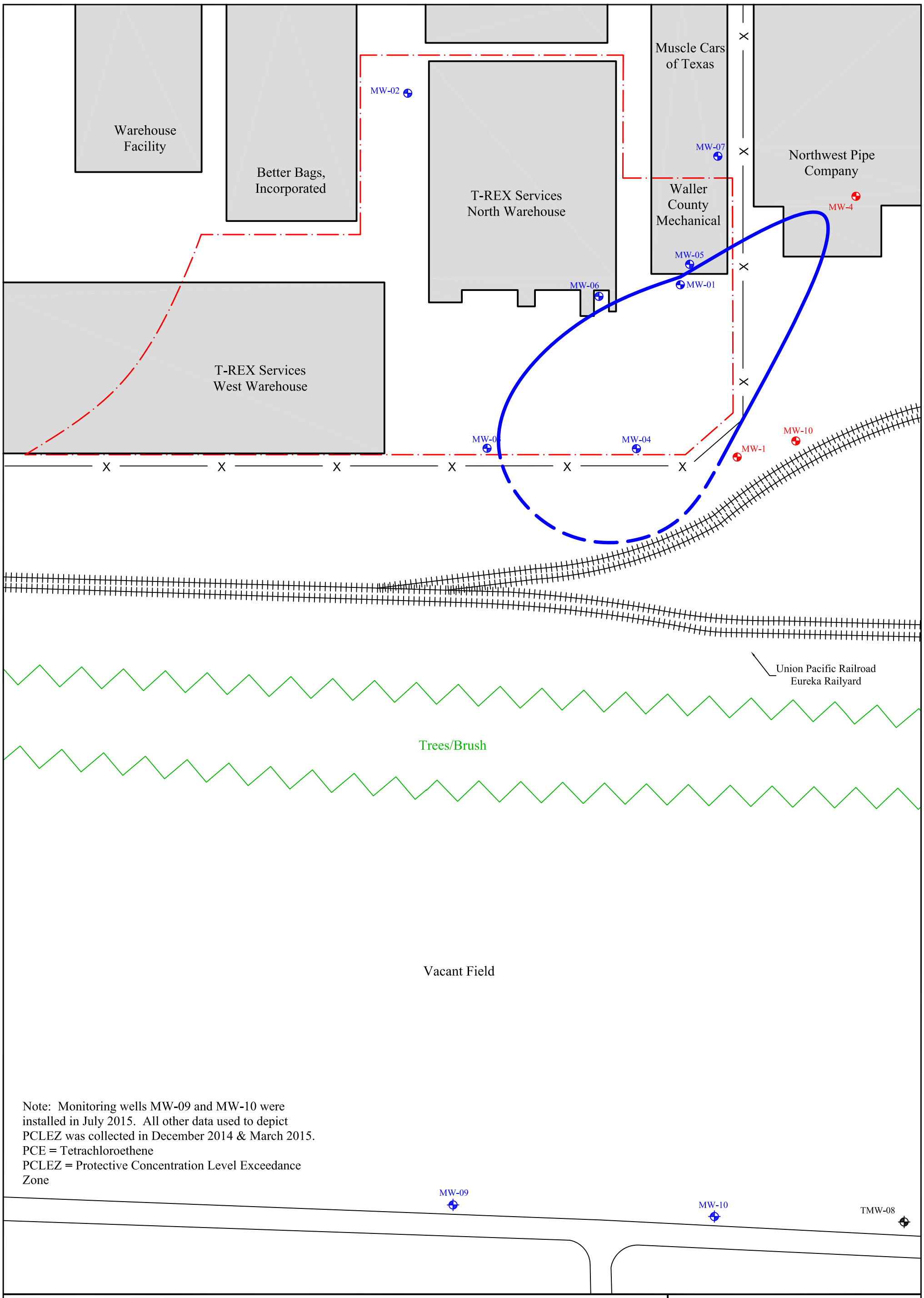
GSI = GSI Environmental Inc.
PCE = Tetrachloroethene
PCLEZ = Protective Concentration Level Exceedance Zone

0' 25' 50' 100'
APPROXIMATE SCALE

Figure 11
PCLEZ - Soil PCE
3025 Maxroy Street
Houston, Texas

W&M Environmental Group, LLC

2/25/2015	W&M Project No.: 1278.001.012	Checked by: JF	Drawn by: JPM	Revised: 11/11/2015



Note: Monitoring wells MW-09 and MW-10 were installed in July 2015. All other data used to depict PCLEZ was collected in December 2014 & March 2015.
PCE = Tetrachloroethene
PCLEZ = Protective Concentration Level Exceedance Zone

LEGEND

- Approximate Site Boundary
- Building
- Railway Lines
- Fenceline
- Monitoring Well
- Monitoring Well (GSI Environmental Inc.)
- Temporary Monitoring Well
- Groundwater-PCE PCLEZ

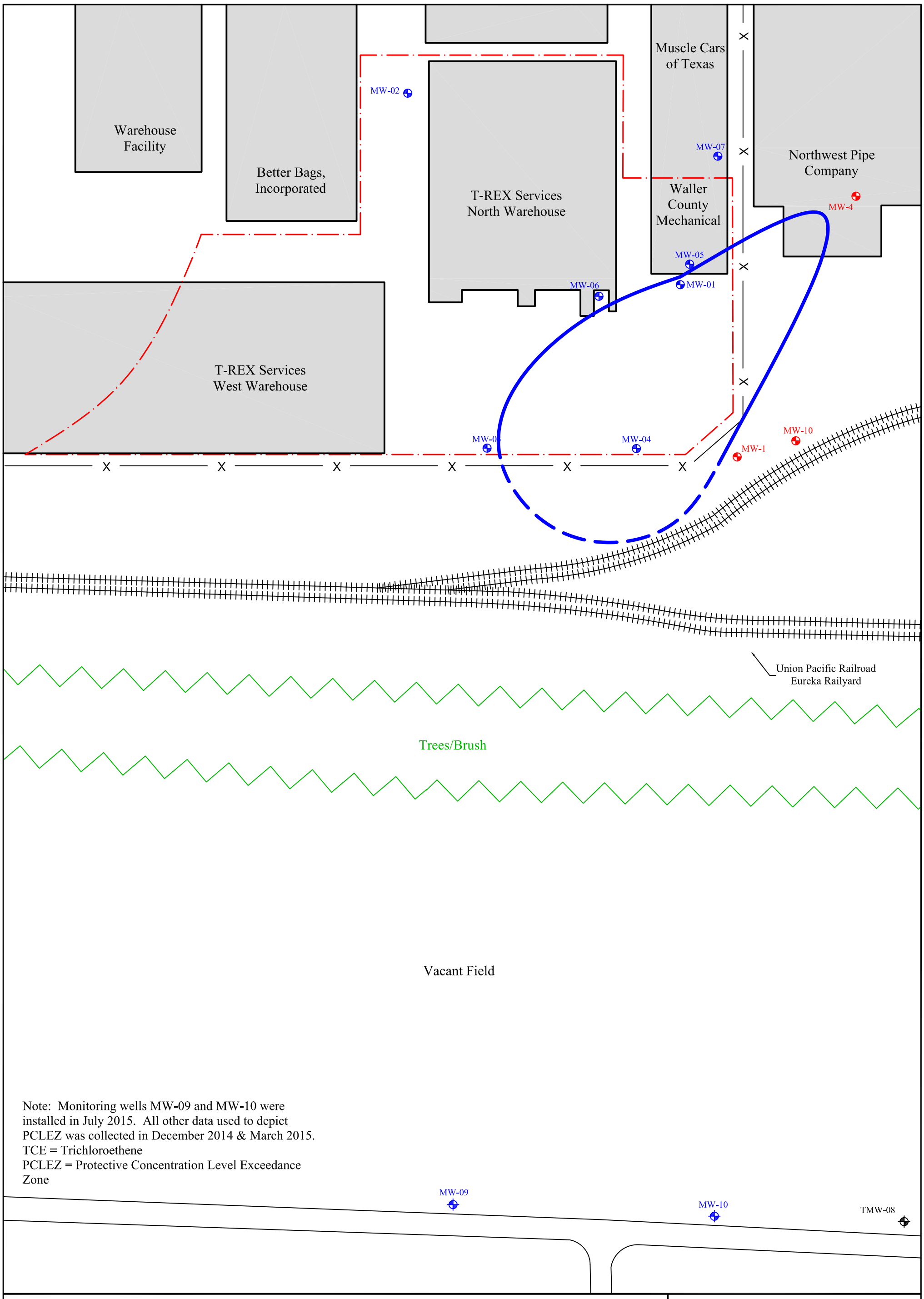
N

0' 25' 50' 100'
APPROXIMATE SCALE

Figure 12
PCLEZ - Groundwater PCE
3025 Maxroy Street
Houston, Texas

W&M ENVIRONMENTAL GROUP, LLC

7/24/2015	W&M Project No.: 1278.001.012	Checked by: JF	Drawn by: JPM	Revised: 11/11/2015



Note: Monitoring wells MW-09 and MW-10 were installed in July 2015. All other data used to depict PCLEZ was collected in December 2014 & March 2015.
TCE = Trichloroethene
PCLEZ = Protective Concentration Level Exceedance Zone

LEGEND

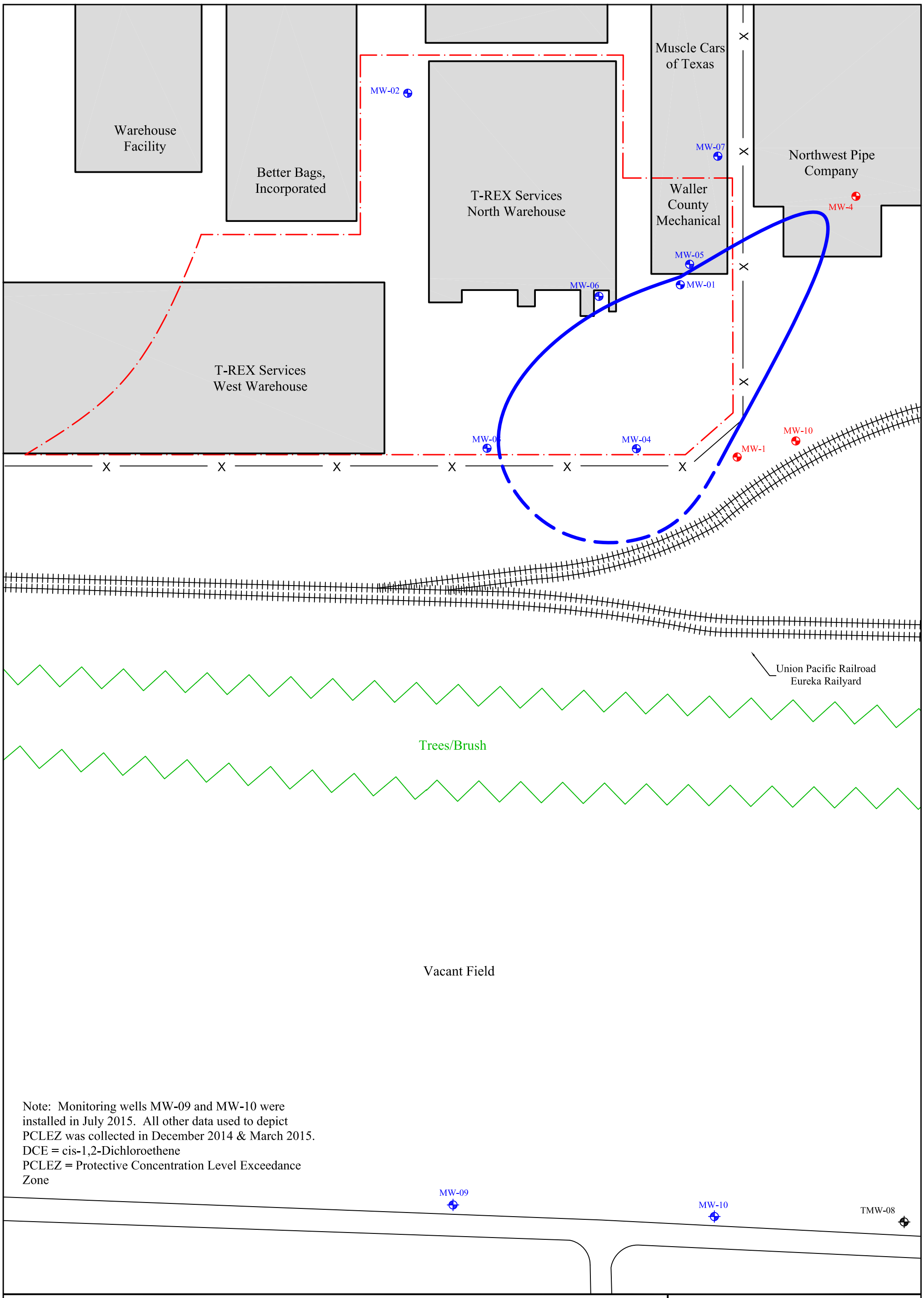
- Approximate Site Boundary
- Building
- Railway Lines
- Fenceline
- Monitoring Well
- Monitoring Well (GSI Environmental Inc.)
- Temporary Monitoring Well
- Groundwater-TCE PCLEZ

0' 25' 50' 100'
APPROXIMATE SCALE

Figure 13
PCLEZ - Groundwater TCE
3025 Maxroy Street
Houston, Texas

W&M ENVIRONMENTAL GROUP, LLC

7/24/2015	W&M Project No.: 1278.001.012	Checked by: JF	Drawn by: JPM	Revised: 11/11/2015



Note: Monitoring wells MW-09 and MW-10 were installed in July 2015. All other data used to depict PCLEZ was collected in December 2014 & March 2015.
DCE = cis-1,2-Dichloroethene
PCLEZ = Protective Concentration Level Exceedance Zone

LEGEND

- Approximate Site Boundary
- Building
- Railway Lines
- Fenceline
- Monitoring Well
- Monitoring Well (GSI Environmental Inc.)
- Temporary Monitoring Well
- Groundwater-DCE PCLEZ

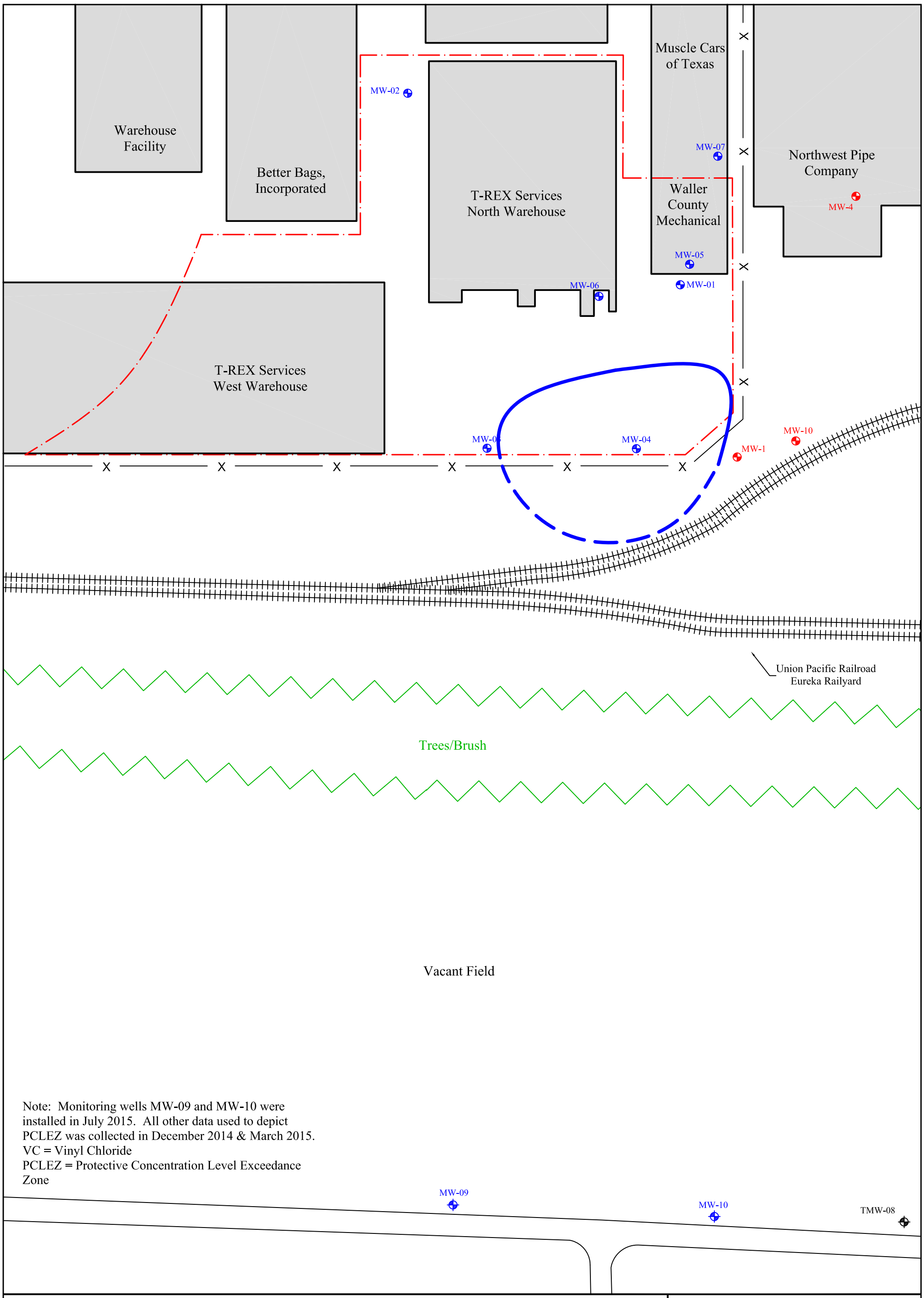
N

0' 25' 50' 100'
APPROXIMATE SCALE

Figure 14
PCLEZ - Groundwater DCE
3025 Maxroy Street
Houston, Texas

W&M ENVIRONMENTAL GROUP, LLC

7/24/2015	W&M Project No.: 1278.001.012	Checked by: JF	Drawn by: JPM	Revised: 11/11/2015



Note: Monitoring wells MW-09 and MW-10 were installed in July 2015. All other data used to depict PCLEZ was collected in December 2014 & March 2015.
VC = Vinyl Chloride
PCLEZ = Protective Concentration Level Exceedance Zone

LEGEND

- Approximate Site Boundary
- Building
- Railway Lines
- Fenceline
- Monitoring Well
- Monitoring Well (GSI Environmental Inc.)
- Temporary Monitoring Well
- Groundwater-VC PCLEZ

N

0' 25' 50' 100'
APPROXIMATE SCALE

Figure 15
PCLEZ - Groundwater VC
3025 Maxroy Street
Houston, Texas

W&M ENVIRONMENTAL GROUP, LLC

7/24/2015	W&M Project No.: 1278.001.012	Checked by: JF	Drawn by: JPM	Revised: 11/11/2015

Appendix D

MUNICIPAL SETTING DESIGNATION APPLICATION

3025 MAXROY STREET
HOUSTON, TEXAS

CHEMICALS of CONCERN WITHIN DESIGNATED GROUNDWATER INGESTION PCL EXCEEDANCE ZONE

Ingestion PCLE zones exist for the following COCs in the designated groundwater:

- Tetrachloroethene (PCE)
- Trichloroethene (TCE)
- Cis-1-2-dichloroethene (cis-1,2-DCE)
- Vinyl Chloride (VC)

Groundwater analytical data is provided in **Appendix E, Tables 5** and **6**. Groundwater analytical data for Northwest Pipe Company (VCP No. 2665), the east adjacent property, is also provided in **Appendix E, Table 7**. Groundwater analytical data is presented as a comparison of the concentrations of each COC to their respective ingestion and non-ingestion (MSD-adjusted) PCLs.

Tetrachloroethene (PCE)

Groundwater Ingestion PCL/Residential Assessment Level (RAL): 0.005 mg/L
Non-Ingestion PCL (MSD-Adjusted)/Groundwater-to-air Inhalation PCL: 500 mg/L
Maximum PCE concentration: 1.0 mg/L (MW-04, August 28, 2014)
Density: 1.62 g/cm^3
Solubility: 0.15 g/L @ 25 °C

The groundwater ingestion PCLEZ for PCE as of the most recent groundwater monitoring event (September 15, 2015) is estimated to contain an area of approximately 0.949-acre (41,339 ft^2) and is depicted on **Figure 12** of **Appendix C**. Since monitoring activities first began at the Site (September 27, 2013) depth to groundwater has ranged from 9.17 feet (MW-01 – December 26, 2014) to 15.16 feet (MW-03 – September 27, 2013) below ground surface (bgs). PCE is relatively insoluble at typical atmospheric conditions (0.15 g/L) and, due to the density of PCE (1.62 g/cm^3) as compared to water (1.00 g/cm^3), it is considered a dense, non-aqueous phase liquid (DNAPL). According to the U.S. Environmental Protection Agency (EPA) guidance, only groundwater concentrations in excess of 1% effective solubility of the chemical have had the potential to come into contact with DNAPL. All groundwater concentrations are less than the 1% solubility guideline, indicating no presence of DNAPL.

Degradation of PCE typically occurs at a maximum rate in anaerobic environments where it is biologically reduced to the daughter compounds TCE, cis-1,2-DCE, VC, and ultimately to non-toxic ethene; therefore, degradation of PCE and/or TCE can be accompanied by relative

increases in concentrations of daughter compounds. There are no known sources of PCE associated with past or current uses of the Site. The maximum concentration of PCE (1.0 mg/L) was detected in monitoring well MW-04 during the August 2014 quarterly monitoring event. Monitoring well MW-01 is the only other Site-associated monitoring well in which concentrations of PCE have been found above applicable sample detection limits (SDLs, maximum concentration of 0.18 mg/L). There are no non-ingestion groundwater PCLEZs for PCE within the boundary of the Designated Property.

Trichloroethene (TCE)

Groundwater Ingestion PCL/RAL: 0.005 mg/L
Non-Ingestion PCL (MSD-Adjusted)/Groundwater-to-air Inhalation PCL: 24 mg/L
Maximum TCE concentration: 0.922 mg/L (MW-04, June 23, 2015)
Density: 1.46 g/cm^3
Solubility: 1.0 g/L @ 25 °C

The groundwater ingestion PCLEZ for TCE as of the most recent groundwater monitoring event (September 15, 2015) is estimated to contain an area of approximately 0.949-acre (41,339 ft^2) and is depicted on **Figure 13** of **Appendix C**. Since monitoring activities first began at the Site (September 27, 2013) depth to groundwater has ranged from 9.17 feet (MW-01 – December 26, 2014) to 15.16 feet (MW-03 – September 27, 2013) bgs. TCE is somewhat soluble at typical atmospheric conditions (1.0 g/L) and has a density of 1.46 g/cm^3. It is also considered a DNAPL. According to the EPA guidance, only groundwater concentrations in excess of 1% effective solubility of the chemical have had the potential to come into contact with DNAPL. All groundwater concentrations are less than the 1% solubility guideline, indicating no presence of DNAPL.

Degradation of TCE typically occurs at a maximum rate in anaerobic environments where it is biologically reduced to the daughter compounds cis-1,2-DCE, VC, and ultimately to non-toxic ethene; therefore, degradation of TCE can be accompanied by relative increases in concentrations of daughter compounds. There are no known sources of TCE associated with past or current uses of the Site. The maximum concentration of TCE (0.922 mg/L) was detected in monitoring well MW-04 during the June 2015 quarterly monitoring event. Monitoring wells MW-01 and MW-02 are the only other Site-associated monitoring wells in which concentrations of TCE have been found above applicable SDLs (maximum concentration of 0.125 mg/L, MW-01). There are no non-ingestion PCLEZs for TCE within the Designated Property.

Cis-1,2-Dichloroethene (cis-1,2-DCE)

Groundwater Ingestion PCL/RAL: 0.07 mg/L
Non-Ingestion PCL (MSD-Adjusted)/Groundwater-to-air Inhalation PCL: 1,200 mg/L
Maximum Cis-1,2-DCE concentration: 2.27 mg/L (MW-04, June 23, 2015)
Density: 1.26 g/cm^3
Solubility: 3.5 g/L @ 25 °C

The groundwater ingestion PCLEZ for cis-1,2-DCE as of the most recent groundwater monitoring event (September 15, 2015) is estimated to contain an area of approximately 0.949-acre (41,339 ft^2) and is depicted on **Figure 14** of **Appendix C**. Since monitoring activities first

began at the Site (September 27, 2013) depth to groundwater has ranged from 9.17 feet (MW-01 – December 26, 2014) to 15.16 feet (MW-03 – September 27, 2013) bgs. Cis-1,2-DCE is somewhat soluble at typical atmospheric conditions (3.5 g/L) and has a density of 1.26 g/cm^3. It is also considered a DNAPL. Accordingly, cis-1,2-DCE tends to accumulate at the depth of the lower confining feature within the associated GWBU. The relative solubility of cis-1,2-DCE, as compared to PCE and TCE, lends greater migration potential to this COC. As a result, cis-1,2-DCE has been detected in more Site wells than have PCE or TCE; however, only monitoring wells MW-04 and MW-01 display concentrations in excess of the groundwater ingestion PCL.

Cis-1,2-DCE is biologically reduced to the daughter compound VC and, ultimately, to non-toxic ethene; therefore, degradation of cis-1,2-DCE can be accompanied by relative increases in concentrations of VC. There are no known sources of cis-1,2-DCE associated with past or current uses of the Site. The maximum concentration of cis-1,2-DCE (2.27 mg/L) was detected in monitoring well MW-04 during the June 2015 quarterly monitoring event. <u>There are no non-ingestion PCLEZs for TCE within the Designated Property.</u>

<u>Vinyl Chloride (VC)</u>

Groundwater Ingestion PCL/RAL: 0.002 mg/L
Non-Ingestion PCL (MSD-Adjusted)/Groundwater-to-air Inhalation PCL: 3.8 mg/L
Maximum VC concentration: 0.015 J mg/L (MW-04, June 23, 2015)
Density: 0.91 g/cm^3
Solubility: 2.7 g/L @ 20 °C

The groundwater ingestion PCLEZ for VC as of the most recent groundwater monitoring event (September 15, 2015) is estimated to contain an area of approximately 0.513-acre (22,354 ft^2) and is depicted on **Figure 15** of **Appendix C**. Since monitoring activities first began at the Site (September 27, 2013) depth to groundwater has ranged from 9.17 feet (MW-01 – December 26, 2014) to 15.16 feet (MW-03 – September 27, 2013) bgs. VC is somewhat soluble at typical atmospheric conditions (2.7 g/L) and has a density of 0.91 g/cm^3. As VC has a density (0.91 g/cm^3), less than that of water (1.00 g/cm^3), it is not considered a DNAPL; however, due to the vapor pressure of VC (2,600 mm Hg @ 25 °C), it is subject to rapid volatilization when exposed to ambient (surface) conditions. Additionally, unlike PCE, TCE, and cis-1,2-DCE, VC can be rapidly oxidized given optimal conditions. Due to its relatively low density, low solubility, and high vapor pressure, VC is expected to have less migration potential than cis-1,2-DCE. Accordingly, VC has been detected in only two Site monitoring wells above SDLs (MW-04 and MW-01).

VC can be volatilized, oxidized, or biologically reduced to non-toxic ethene. There are no known sources of VC associated with past or current uses of the Site. The maximum concentration of VC (0.015 J mg/L) was detected in monitoring well MW-04 during the June 2015 quarterly monitoring event. <u>There are no non-ingestion PCLEZs for VC within the Designated Property.</u>

Appendix E

MUNICIPAL SETTING DESIGNATION APPLICATION

3025 MAXROY STREET
HOUSTON, TEXAS

CHEMICALS of CONCERN

Soil analytical data for all COCs identified at the Designated Property is provided in **Tables 1** through **4**. For locations of all soil samples, refer to **Figure 3** in **Appendix C**.

Soil analytical data was compared to Texas Commission on Environmental Quality (TCEQ) Texas Risk Reduction Program (TRRP) Tier 1 & 2 residential PCLs. As defined by TRRP, surface soil 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 Texas-Specific Background Concentration (TSBC, for determination of soil metals RALs only). Site-specific Tier 2 PCLs for the $^{GW}Soil_{Ing}$ pathway were calculated for arsenic, lead, silver, and TPH for surface soils at the Site. Subsurface soil RALs are the lower of the $^{GW}Soil_{Ing}$ and soil-to-air inhalation ($^{Air}Soil_{Inh-v}$) PCLs. TRRP-defined RALs were used to determine ingestion PCLs; applicable $^{Tot}Soil_{Comb}$ PCLs were used to determine non-ingestion PCLs.

Soil COCs exceeding the ingestion PCL (RAL) are listed in the below table:

Soil Analytical Data

Sample ID	Depth (ft.)	COC	$^{GW}Soil_{Ing}$ (Tier 1)	TSBC	$^{GW}Soil_{Ing}$ (Tier 2)	$^{Tot}Soil_{Comb}$	$^{Air}Soil_{Inh-v}$	Max Conc.
SB-15	1 – 1.5	TPH C_{12}-C_{28}	**200**	NE	Protective[1]	**2,300**	15,000	250
SB-4	0 – 1	Arsenic	5.0	5.9	40	**24**	NE	**45.9**
SB-4	0 – 1	Cadmium	**1.5**	NE	--	**52**	NE	4.8
SB-2	0 – 1	Lead	3.0	15	1,400	**500**	NE	**2,000**
SB-18	1 – 1.5	Silver	0.48	NE	224	**97**	NE	12
SB-52	1	PCE	**0.05**	NE	--	**710**	940	0.064

[1]Tier 2 calculations for TPH identified that it is protective of the underlying groundwater at the Site and a $^{GW}Soil_{Ing}$ PCL does not need to be calculated.

All values presented in milligrams per kilogram (mg/kg).

Bold PCL values indicate the ingestion PCL (RAL).

Bold/Shaded PCL values indicate the non-ingestion PCL.

Bold/Shaded Max Concentration values indicate the analyte was detected at concentrations exceeding the non-ingestion PCL.

Appendix E

Groundwater analytical data for all COCs identified at the Designated Property is provided in **Tables 5** and **6**. Groundwater analytical data for east-adjacent Northwest Pipe Company is also provided in **Table 7** of **Appendix E**. For locations of all Site-associated monitoring wells and Northwest Pipe Company monitoring wells, refer to **Figure 3** in **Appendix C**.

Groundwater analytical data was compared to TCEQ-TRRP Tier 1 residential PCLs. As defined by TRRP, groundwater RALs are represented by those PCLs reflecting concentrations *most protective* (lowest PCL values) of human health. For the applicable COCs, Groundwater PCLs most protective of human are represented by residential groundwater ingestion ($^{GW}GW_{Ing}$) PCLs. Hence, the residential $^{GW}GW_{Ing}$ PCLs represent the applicable ingestion 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 ($^{Air}GW_{Inh\text{-}V}$) PCLs represent the non-ingestion (MSD-adjusted) PCLs.

Groundwater COCs exceeding the ingestion PCL (RAL) are listed in the below table:

Groundwater Analytical Data

COC	$^{GW}GW_{Ing}$ (Ingestion PCL)	$^{Air}GW_{Inh\text{-}V}$ (Non-Ingestion PCL)	Maximum Concentration
PCE	0.005	500	1.0
TCE	0.005	24	0.922
Cis-1,2-DCE	0.07	1,200	2.27
VC	0.002	3.8	0.015 J
All values presented in milligrams per liter (mg/L).			

It should be noted, there are no non-ingestion groundwater PCL exceedances at the Designated Property.

TABLE 1
SUMMARY OF SOIL ANALYTICAL RESULTS - TPH

TRC General Holdings, LLC - VCP ID No. 2581
3025 Maxroy Street
Houston, Texas

Sample ID[1]	Date Collected	Depth (feet)	Total Petroleum Hydrocarbons (mg/kg)[2]		
			C_6-C_{12}	C_{12}-C_{28}	C_{28}-C_{35}
MW-1	9/26/2013	1-1.5	<19	<19	<19
	DUP-01	*1-1.5*	*<18*	*<18*	*<18*
	9/26/2013	5.5-6	<18	<18	<18
	DUP-01	*5.5-6*	*<17*	*<17*	*<17*
	9/26/2013	9.5-10	<17	<17	<17
MW-2	9/26/2013	1-1.5	<19	<19	<19
	9/26/2013	5.5-6	<17	<17	<17
	9/26/2013	9.5-10	<17	<17	<17
MW-3	9/26/2013	1-1.5	<19	<19	<19
	9/26/2013	5.5-6	<16	<16	<16
	9/26/2013	9.5-10	<16	<16	<16
SB-1	11/8/2012	0-1	<61	<61	<61
SB-2	11/8/2012	0-1	<60	<60	<60
SB-3	11/8/2012	0-1	<58	<58	<58
SB-4	11/8/2012	0-1	<63	52 J	<63
SB-5	11/8/2012	0-1	<70	<70	<70
SB-6	11/8/2012	0-1	<60	<60	<60
SB-7	11/8/2012	0-1	<58	<58	<58
SB-8	11/8/2012	0-1	<57	<57	<57
SB-9	11/8/2012	0-1	<52	<52	33 J
SB-10	11/8/2012	0-1	<55	<55	<55
SB-11	11/8/2012	0-1	<56	<56	<56
SB-12	11/8/2012	0-1	<54	<54	<54
SB-13	9/27/2013	1-1.5	<18	<18	<18
	9/27/2013	7-7.5	<17	170	<17
	9/27/2013	9.5-10	<18	96	<18
SB-14	9/27/2013	1-1.5	<17	<17	<17
	9/27/2013	5.5-6	<17	<17	<17
SB-15	9/27/2013	1-1.5	<16	**250**	110
	9/27/2013	5.5-6	<17	<17	<17
SB-16	9/27/2013	1-1.5	<18	<18	<18
	9/27/2013	5.5-6	<17	<17	<17
SB-17	9/27/2013	1-1.5	<16	<16	<16
	9/27/2013	5.5-6	<17	<17	<17
SB-18	9/27/2013	1-1.5	<18	<18	<18
	9/27/2013	5.5-6	<16	<16	<16
$^{GW}Soil_{Ing}$ Residential PCL[3]			**65**	200	**200**
Tier 2 $^{GW}Soil_{Ing}$ Residential PCL[4]			**--**	**Protective[4]**	**--**
$^{Tot}Soil_{Comb}$ Residential PCL[5]			1,600	2,300	2,300
$^{Air}Soil_{Inh-V}$ Residential PCL[6]			3,100	15,000	15,000

Notes:

[1]Samples collected by Environmental Resources Management (ERM, 11/18/2012), and W&M Environmental Group, LLC and analyzed by ESC Lab Sciences in Mt. Juliet, Tennessee.

[2]Total petroleum hydrocarbons (TPH) analyzed using Texas Method TX1005.

[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]Tier 2 calculations for TPH indicate detected concentrations are protective of the underlying groundwater at the Site and a $^{GW}Soil_{Ing}$ PCL does not need to be calculated.

[5]TCEQ TRRP Tier 1 residential total soil combined ($^{Tot}Soil_{Comb}$) PCL for a 0.5-acre source area. This represents the applicable PCL under a Municipal Setting Designation (MSD).

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

(J) Estimated value below the lowest calibration point. Confidence correlates with concentration.

Italicized data indicates sample duplicate data.

Bold PCL values indicate the applicable residential assessment level (RAL).

Bold sample values indicate the analyte was detected at concentrations exceeding the RAL. No analytes were detected at concentrations exceeding MSD-adjusted PCLs.

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

TABLE 2
SUMMARY OF SOIL ANALYTICAL RESULTS - METALS

TRC General Holdings, LLC - VCP ID No. 2581
3025 Maxroy Street
Houston, Texas

Sample ID[1]	Date Collected	Depth (feet)	RCRA Metals (mg/kg)[2]							
			Arsenic	Barium	Cadmium	Chromium	Lead	Mercury	Selenium	Silver
MW-1	9/26/2013	1 - 1.5	2.2	110	<0.10 O	22	10	0.018 J	1.1	<0.20 O
	DUP-01	*1 - 1.5*	*2.2*	*40*	*0.10 J*	*13*	*6.6*	*0.011 J*	*0.51 J*	*<0.19 O*
	9/26/2013	5.5 - 6	1.8	55	<0.094 O	12	7.6	0.0022 J	0.48 J	<0.19 O
	DUP-01	*5.5 - 6*	*1.6*	*43*	*0.11 J*	*11*	*7.0*	*0.0022 J*	*0.75*	*<0.18 O*
	9/26/2013	9.5 - 10	0.56 J	21	<0.092 O	11	4.6	<0.0016	0.42 J	<0.18 O
MW-2	9/26/2013	1 - 1.5	2.4	100	<0.10 O	19	9.0	0.0055 J	1.1	<0.20 O
	9/26/2013	5.5 - 6	1.3	70	<0.092 O	13	5.4	<0.0016	0.58 J	<0.18 O
	9/26/2013	9.5 - 10	1.0	55	<0.092 O	15	7.4	<0.0016	0.75	<0.018 O
MW-3	9/26/2013	1 - 1.5	4.4	120	<0.10 O	21	15	0.026	0.87	<0.20 O
	9/26/2013	5.5 - 6	1.4	54	<0.088 O	10	5.8	<0.0015	0.26 J	<0.18 O
	9/26/2013	9.5 - 10	15	260	<0.088 O	13	14	<0.0015	0.96	<0.18 O
	9/26/2013	14.5 - 15	9.9	110	0.36	16	18	<0.0017	0.33 J	<0.20 O
	9/26/2013	20 - 20.5	15 J3, J6	62 J6	0.26 J, P1	15 J6	14 J3, J6	<0.0018	<0.24 O	<0.20
SB-1	11/8/2012	0 - 1	11	83.8	0.205 J	13.4	44.5	0.0134	0.523 J	<0.533
SB-2	11/8/2012	0 - 1	6.06	150	0.828	264	**2,000**	0.0215	0.559 J	0.536 J
	1/29/2014	2	--	--	--	--	13	--	--	--
SB-3	11/8/2012	2	0.95	59.1	<0.511	4.14	5.9	0.000589 J	0.596	<0.511
SB-4	11/8/2012	0 - 1	**45.9**	145	**4.8**	104	428	1.17	0.391 J	0.396 J
	1/29/2014	2	3.3 J3	--	--	--	--	--	--	--
SB-5	11/8/2012	0 - 1	4.06	148	1.16	29.5	56.7	<0.00482	0.606 J	<0.702
SB-6	11/8/2012	0 - 1	2.03	32.1	0.153 J	18	40.6	0.00738	0.519	<0.474
SB-7	11/8/2012	0 - 1	2.58	120	0.210 J	37	53.4	0.00907	0.275 J	<0.497
SB-8	11/8/2012	0 - 1	1.15	27.4	<0.569	3.34	7.4	0.00732	0.306 J	<0.569
SB-9	11/8/2012	0 - 1	1.35	80.7	0.737	244	258	0.00985	<0.496	<0.496
SB-10	11/8/2012	0 - 1	4.48	105	0.56	283	198	0.0247	0.378 J	0.112 J
SB-11	11/8/2012	0 - 1	3.98	206	0.711	105	343	0.112	0.348 J	0.357 J
SB-12	11/8/2012	0 - 1	22.8	151	0.801	72.6	259	0.121	0.309 J	0.0935 J
SB-13	9/27/2013	1 - 1.5	9.5	190	0.58	65	**510**	0.051	0.47 J	0.23 J
	1/29/2014	2	--	--	--	--	12	--	--	--
	DUP-01	*2*	--	--	--	--	***32***	--	--	--
	9/27/2013	7 - 7.5	0.84	42	<0.091 O	12	5.1	<0.0016	0.40 J	<0.18 O
	9/27/2013	9.5 - 10	2.3	30	<0.093 O	11	5.5	<0.0016	0.38 J	<0.19 O
SB-14	9/27/2013	1 - 1.5	4.8	110	1.1	250	450	0.13	<0.22 O	< 0.18 O
	9/27/2013	5.5 - 6	0.84	52	0.14 J	15	7.1	<0.0016	0.23 J	<0.18 O
SB-15	9/27/2013	1 - 1.5	0.95	38	0.20 J,P1	7.0 J3	24 J3,J6	0.013 J,P1	0.44 J	<0.17
	9/27/2013	5.5 - 6	0.60	67	0.15 J	14	6.8	0.0027 J	<0.21 O	<0.18 O
SB-16	9/27/2013	1 - 1.5	1.7	36	0.18 J	48	10	0.022 J	<0.23 O	<0.19 O
	9/27/2013	5.5 - 6	0.36 J	95	0.14 J	12	4.3	<0.0016	<0.22 O	<0.19 O
SB-17	9/27/2013	1 - 1.5	2.0	37	0.39	11	40	0.038	<0.21 O	0.22 J
	9/27/2013	5.5 - 6	11	52	0.14 J	12	8.9	<0.0016	0.59 J	<0.18 O
SB-18	9/27/2013	1 - 1.5	1.7	340	0.26 J	16	44	0.018 J	<0.23 O	12
	9/27/2013	5.5 - 6	0.57 P1	97 J3,J6	0.17 J	12	5.9	0.0050 J	<0.21 O	<0.17 O
SB-26	11/21/2013	1 - 1.5	0.95	--	--	--	--	--	--	--
SB-27	11/21/2013	1 - 1.5	--	--	--	--	54	--	--	--
SB-29	11/21/2013	1 - 1.5	--	--	--	--	7.0	--	--	--
	DUP-01	*1 - 1.5*	--	--	--	--	*6.7*	--	--	--
SB-32	1/29/2014	1	1.9	--	--	--	--	--	--	--
SB-33	1/29/2014	1	2.4	--	--	--	--	--	--	--
SB-34	1/29/2014	1	2.7	--	--	--	--	--	--	--
SB-35	1/29/2014	1	8.6	--	--	--	--	--	--	--
SB-40	1/29/2014	1	--	--	--	--	270	--	--	--
SB-41	1/29/2014	1	--	--	--	--	89	--	--	--
SB-42	1/29/2014	1	--	--	--	--	120	--	--	--
SB-43	1/29/2014	1	--	--	--	--	74	--	--	--
SB-48	1/29/2014	1	--	--	--	--	21	--	--	--
SB-49	1/29/2014	1	--	--	--	--	7.8	--	--	--
SB-50	1/29/2014	1	--	--	--	--	6.6	--	--	--
SB-51	1/29/2014	1	--	--	--	--	7.2	--	--	--
$^{GW}Soil_{Ing}$ Residential PCL[3]			5.0	**440**	**1.5**	**2,400**	3.0	**2.1**	**2.3**	0.48
Tier 2 $^{GW}Soil_{Ing}$ Residential PCL[4]			40	--	--	--	1,400	--	--	224
$^{Tot}Soil_{Comb}$ Residential PCL[5]			**24**	8,100	52	33,000	**500**	8.3	310	**97**
$^{Air}Soil_{Inh-V}$ Residential PCL[6]			NE	NE	NE	NE	NE	16	NE	NE
Texas-Specific Background Concentrations[7]			5.9	300	NE	30	15	0.04	0.3	NE

Notes:

[1]Samples collected by Environmental Resources Management (ERM, 11/18/2012), and W&M Environmental Group, LLC and analyzed by ESC Lab Sciences in Mt. Juliet, Tennessee.

[2]Resource Conservation and Recovery Act (RCRA) metals analyzed by U.S. Environmental Protection Agency (EPA) Method 6020 or 7471.

[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 2 residential site-specific $^{GW}Soil_{Ing}$ PCL for a 0.5-acre source area.

[5]TCEQ TRRP Tier 1 residential total soil combined ($^{Tot}Soil_{Comb}$) PCL for a 0.5-acre source area. This represents the applicable PCL under a Municipal Setting Designation (MSD).

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

[7]Texas-Specific Background Concentrations for soil metals only.

(O) Sample diluted due to matrix interferences that impaired the ability to make an accurate analytical determination. The detection limit is elevated in order to reflect the necessary dilution.

(J) Estimated value below the lowest calibration point. Confidence correlates with concentration.

(J3) The associated batch QC was outside the established quality control range for accuracy.

(J6) The sample matric interfered with the ability to make any accurate determination; spike value is low.

(P1) RPD value not applicable for sample concentrations less than 5 times the reporting limit.

Italicized data indicates sample duplicate data.

Bold PCL values indicate the applicable Residential Assessment Level (RAL) without an MSD.

Bold sample values indicate analyte was detected at concentrations exceeding the RAL.

Bold highlighted values indicate the analyte was detected at concentrations exceeding the MSD-adjusted PCL.

(--) Indicates the analyte was not quantified for the associated sample.

(NE) Indicates a regulatory value for the associated analyte has not been established.

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

TABLE 3
SUMMARY OF SOIL ANALYTICAL RESULTS - PAHs

TRC General Holdings, LLC - VCP ID No. 2581
3025 Maxroy Street
Houston, Texas

Sample ID[1]	Date Collected	Depth (feet)	Polycyclic Aromatic Hydrocarbons (mg/kg)[2]																		
			Anthracene	Acenaphthene	Acenaphthylene	Benzo (a) anthracene	Benzo (a) pyrene	Benzo (b) fluoranthene	Benzo (g,h,i) perylene	Benzo (k) fluoranthene	Chrysene	Dibenz (a,h) anthracene	Dibenzofuran	Fluoranthene	Fluorene	Indeno (1,2,3-cd) pyrene	Naphthalene	Phenanthrene	Pyrene	1-Methylnaphthalene	2-Methylnaphthalene
MW-1	9/26/2013	1 - 1.5	<0.00075	<0.00075	<0.00075	<0.00075	<0.00075	<0.00075	<0.00075	<0.00075	<0.00075	<0.00075	<0.00075	<0.00075	<0.00075	<0.00075	0.0046 J	<0.00075	<0.00075	<0.0025	<0.0025
	DUP-01	*1 - 1.5*	*<0.00073*	*<0.00073*	*<0.00073*	*<0.00073*	*<0.00073*	*<0.00073*	*<0.00073*	*<0.00073*	*<0.00073*	*<0.00073*	*<0.00073*	*<0.00073*	*<0.00073*	*<0.00073*	*0.0026 J*	*<0.00073*	*<0.00073*	*<0.0024*	*<0.0024*
	9/26/2013	5.5 - 6	<0.00070	0.0030 J	<0.00070	<0.00070	<0.00070	<0.00070	<0.00070	<0.00070	<0.00070	<0.00070	<0.00070	<0.00070	<0.00070	<0.00070	0.0047 J	<0.00070	<0.00070	<0.0023	<0.0023
	DUP-01	*5.5 - 6*	*<0.00070*	*<0.00070*	*<0.00070*	*<0.00070*	*<0.00070*	*<0.00070*	*<0.00070*	*<0.00070*	*<0.00070*	*<0.00070*	*<0.00070*	*<0.00070*	*<0.00070*	*<0.00070*	*0.0052 J*	*<0.00070*	*<0.00070*	*<0.0023*	*<0.0023*
	9/26/2013	9.5 - 10	<0.00069	<0.00069	<0.00069	<0.00069	<0.00069	<0.00069	<0.00069	<0.00069	<0.00069	<0.00069	<0.00069	<0.00069	<0.00069	<0.00069	0.0031 J	<0.00069	<0.00069	<0.0023	<0.0023
MW-2	9/26/2013	1 - 1.5	<0.00075	<0.00075	<0.00075	<0.00075	<0.00075	<0.00075	<0.00075	<0.00075	<0.00075	<0.00075	<0.00075	<0.00075	<0.00075	<0.00075	0.0040 J	<0.00075	<0.00075	<0.0025	<0.0025
	9/26/2013	5.5 - 6	<0.00069	<0.00069	<0.00069	<0.00069	<0.00069	<0.00069	<0.00069	<0.00069	<0.00069	<0.00069	<0.00069	<0.00069	<0.00069	<0.00069	0.0062 J	<0.00069	<0.00069	<0.0023	<0.0023
	9/26/2013	9.5 - 10	<0.00069	<0.00069	<0.00069	<0.00069	<0.00069	<0.00069	<0.00069	<0.00069	<0.00069	<0.00069	<0.00069	<0.00069	<0.00069	<0.00069	0.0040 J	<0.00069	<0.00069	<0.0023	<0.0023
MW-3	9/26/2013	1 - 1.5	<0.00076	<0.00076	<0.00076	<0.00076	<0.00076	<0.00076	<0.00076	<0.00076	<0.00076	<0.00076	<0.00076	<0.00076	<0.00076	<0.00076	<0.0025	<0.00076	<0.00076	<0.0025	<0.0025
	9/26/2013	5.5 - 6	<0.00066	<0.00066	<0.00066	<0.00066	<0.00066	<0.00066	<0.00066	<0.00066	<0.00066	<0.00066	<0.00066	<0.00066	<0.00066	<0.00066	<0.0022	<0.00066	<0.00066	<0.0022	<0.0022
	9/26/2013	9.5 - 10	<0.00066	<0.00066	<0.00066	<0.00066	<0.00066	<0.00066	<0.00066	<0.00066	<0.00066	<0.00066	<0.00066	<0.00066	<0.00066	<0.00066	<0.0022	<0.00066	<0.00066	<0.0022	<0.0022
SB-13	9/27/2013	1 - 1.5	0.0027 J	0.0015 J	<0.00070	0.013	0.011	0.019	0.0077	0.0061 J	0.016	0.0021 J	0.0011 J	0.022	0.00092 J	0.0070	0.0070 J	<0.00070	<0.00070	<0.0023	<0.0023
	9/27/2013	7 - 7.5	0.0050 J	0.014	0.0018 J	0.0095	0.0076	0.011	0.0052 J	0.0035 J	0.0076	0.0012 J	0.0034 J	0.019	0.00079 J	0.0041 J	0.026	<0.0068	0.0066 J	0.051	0.072
	9/27/2013	9.5 - 10	0.0023 J	0.0093	0.00085 J	0.0048 J	0.0042 J	0.0056 J	0.0029 J	0.0021 J	0.0038 J	<0.00070	0.0010 J	0.010	0.0084	0.0024 J	0.026	<0.00070	<0.00070	0.046	0.066
SB-14	9/27/2013	1 - 1.5	0.080	0.04	<0.00069	0.14	0.10	0.14	0.037	0.044	0.10	0.013	0.023	0.37	0.037	0.041	0.014 J	0.34	0.25	0.010 J	0.013 J
	9/27/2013	5.5 - 6	<0.00069	<0.00069	<0.00069	<0.00069	<0.00069	<0.00069	<0.00069	<0.00069	<0.00069	<0.00069	<0.00069	<0.00069	<0.00069	<0.00069	0.0040 J	<0.00069	<0.00069	<0.0023	<0.0023
SB-15	9/27/2013	1 - 1.5	0.14	0.066 J	0.022 J	0.79	0.48	0.37	0.15	0.094 J	0.90	0.13	0.048 J	0.37	0.096 J	0.094 J	0.062 J	0.34	1.1	0.13 J	0.19 J
	9/27/2013	5.5 - 6	<0.00068	<0.00068	<0.00068	0.0012 J	0.00081 J	0.00080 J	<0.00068	<0.00068	0.0011 J	<0.00068	<0.00068	0.00081 J	<0.00068	<0.00068	0.0035 J	<0.00068	<0.00068	<0.0023	<0.0023
SB-16	9/27/2013	1 - 1.5	<0.00072	<0.00072	<0.00072	0.0051 J	0.0066 J	0.0090	0.0054 J	0.0034 J	0.0060 J	0.0012 J	<0.00072	0.010	<0.00072	0.0046 J	<0.0024	<0.00072	<0.00072	<0.0024	<0.0024
	9/27/2013	5.5 - 6	<0.00070	0.0012 J	<0.00070	<0.00070	<0.00070	<0.00070	<0.00070	<0.00070	<0.00070	<0.00070	<0.00070	<0.00070	<0.00070	<0.00070	0.0040 J	<0.00070	<0.00070	<0.0023	<0.0023
SB-17	9/27/2013	1 - 1.5	0.0014 J	0.00076 J	<0.00065	0.010	0.015	0.022	0.013	0.010	0.012	0.0031 J	<0.00065	0.017	<0.00065	0.011	0.0039 J	0.0048 J	0.015	<0.0022	<0.0022
	9/27/2013	5.5 - 6	<0.00069	<0.00069	<0.00069	<0.00069	<0.00069	<0.00069	<0.00069	<0.00069	<0.00069	<0.00069	<0.00069	<0.00069	<0.00069	<0.00069	0.0047 J	<0.00069	<0.00069	<0.0023	<0.0023
SB-18	9/27/2013	1 - 1.5	0.0047 J	<0.00074	<0.00074	0.038	0.043	0.052	0.023	0.021	0.032	0.0074 J	<0.00074	0.070	<0.00074	0.024	0.0042	<0.00074	0.031	<0.0024	<0.0024
	9/27/2013	5.5 - 6	<0.00065	<0.00065	<0.00065	<0.00065	<0.00065	<0.00065	<0.00065	<0.00065	<0.00065	<0.00065	<0.00065	<0.00065	<0.00065	<0.00065	0.0036 J	<0.00065	<0.00065	<0.0022	<0.0022
$^{GW}Soil_{Ing}$ Residential PCL[3]			**6,900**	**240**	**410**	18	7.6	60	46,000	620	1,500	9.5	**33**	**1,900**	**300**	170	**31**	**420**	**1,100**	**2.9**	**17**
$^{Tot}Soil_{Comb}$ Residential PCL[4]			18,000	3,000	3,800	**5.7**	**0.56**	**5.7**	**1,800**	**57**	**560**	**0.55**	270	2,300	2,300	**5.7**	220	1,700	1,700	150	250
$^{Air}Soil_{Inh-V}$ Residential PCL[5]			NE	NE	NE	3,700	850	6,100	NE	150,000	590,000	2,000	NE	NE	NE	25,000	270	NE	NE	NE	NE

Notes:

[1]Samples collected by Environmental Resources Management (ERM, 11/18/2012), and W&M Environmental Group, LLC and analyzed by ESC Lab Sciences in Mt. Juliet, Tennessee.

[2]Polycyclic aromatic hydrocarbons (PAHs) analyzed by U.S. Environmental Protection Agency (EPA) method 8270.

[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. This represents the applicable PCL under a Municipal Setting Designation (MSD).

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

(J) Estimated value below the lowest calibration point. Confidence correlates with concentration.

Italicized data indicates sample duplicate data.

Bold PCL values indicate the applicable residential assessment level (RAL).

(NE) Indicates a regulatory value for the associated analyte has not been established.

Only analytes detected above the applicable sample detection limits are included in the above table.

TABLE 4A
SUMMARY OF SOIL ANALYTICAL RESULTS - VOCs

TRC General Holdings, LLC - VCP ID No. 2581
3025 Maxroy Street
Houston, Texas

Sample ID[1]	Date Collected	Depth (feet)	Volatile Organic Compounds (mg/kg)[2]								
			Acetone	Benzene	n-Butylbenzene	sec-Butylbenzene	Chloroform	cis-1,2-Dichloroethene	Dichloromethane	Ethylbenzene	Isopropylbenzene
MW-01	9/26/2013	1 - 1.5	<0.063	<0.0018	<0.0016	<0.0012	<0.0014	<0.0015	--	<0.0019	<0.0015
	DUP-01	*1 - 1.5*	*<0.061*	*<0.0017*	*<0.0016*	*<0.0012*	*<0.0013*	*<0.0014*	--	*<0.0018*	*<0.0014*
	9/26/2013	5.5 - 6	<0.059	<0.0016	<0.0015	<0.0012	<0.0013	0.0034 J	--	<0.0018	<0.0014
	DUP-01	*5.5 - 6*	*<0.058*	*<0.0016*	*<0.0015*	*<0.0012*	*<0.0012*	*<0.0014*	--	*<0.0017*	*<0.0014*
	9/26/2013	9.5 - 10	<0.057	<0.0016	<0.0015	<0.0011	<0.0013	0.0021 J	--	<0.0017	<0.0014
MW-02	9/26/2013	1 - 1.5	<0.063	<0.0018	<0.0016	<0.0012	<0.0014	<0.0015	--	<0.0019	<0.0015
	9/26/2013	5.5 - 6	<0.058	<0.0016	<0.0015	<0.0012	<0.0013	<0.0014	--	<0.0017	<0.0014
	9/26/2013	9.5 - 10	<0.058	<0.0016	<0.0015	<0.0012	<0.0013	0.0034 J	--	<0.0017	<0.0014
MW-03	9/26/2013	1 - 1.5	<0.063	<0.0018	<0.0016	<0.0012	<0.0014	<0.0015	--	<0.0019	<0.0015
	9/26/2013	5.5 - 6	<0.055	<0.0015	<0.0014	<0.0011	<0.0012	<0.0013	--	<0.0016	<0.0013
	9/26/2013	9.5 - 10	<0.055	<0.0015	<0.0014	<0.0011	<0.0012	<0.0013	--	<0.0016	<0.0013
MW-04	11/21/2013	12-13	<0.058	<0.0016	<0.0015	<0.0012	<0.0013	<0.0014	--	<0.0017	<0.0014
MW-05	12/13/2013	2.5 - 3	0.057 J	<0.0016	<0.0015	<0.0011	<0.0013	<0.0014	--	<0.0017	<0.0014
MW-06	12/13/2013	1 - 1.5	<0.064	<0.0018	<0.0017	<0.0013	<0.0014	<0.0015	--	<0.0019	<0.0015
MW-07	12/13/2013	7-8	<0.060	<0.0017	<0.0016	<0.0012	<0.0013	<0.0014	--	<0.0018	<0.0014
SB-01	11/8/2012	0 - 1	<0.025	<0.0062	--	--	<0.0062	<0.0062	<0.012	<0.0062	<0.0062
SB-02	11/8/2012	0 - 1	<0.024	<0.0061	--	--	<0.0061	<0.0061	<0.012	<0.0061	<0.0061
SB-03	11/8/2012	0 - 1	<0.023	<0.0059	--	--	<0.0059	<0.0059	<0.012	<0.0059	<0.0059
SB-04	11/8/2012	0 - 1	0.014 J	0.00095 J	--	--	<0.0063	<0.0063	0.0094 J	<0.0063	<0.0063
SB-05	11/8/2012	0 - 1	0.037	<0.0071	--	--	<0.0071	<0.0071	0.003 J	<0.0071	<0.0071
SB-06	11/8/2012	0 - 1	<0.024	<0.006	--	--	<0.0060	<0.0060	0.0029	<0.006	<0.0060
SB-07	11/8/2012	0 - 1	<0.023	<0.0059	--	--	<0.0059	<0.0059	<0.012	0.0011 J	<0.0059
SB-08	11/8/2012	0 - 1	<0.023	<0.0058	--	--	<0.0058	<0.0058	0.0023 J	<0.0058	<0.0058
SB-09	11/8/2012	0 - 1	<0.021	<0.0052	--	--	<0.0052	<0.0052	<0.01	<0.0052	<0.010
SB-10	11/8/2012	0 - 1	<0.022	<0.0055	--	--	<0.0055	<0.0055	0.0026 J	<0.0055	<0.011
SB-11	11/8/2012	0 - 1	<0.022	<0.0056	--	--	<0.0056	<0.0056	<0.011	<0.0056	<0.0056
SB-12	11/8/2012	0 - 1	<0.022	0.0011 J	--	--	<0.0055	<0.0055	0.0033 J	0.0012 J	<0.0055
SB-13	9/27/2013	1 - 1.5	<0.058	<0.0016	<0.0015 J3	<0.0012	<0.0013	<0.0014	--	<0.0018	<0.0014
	9/27/2013	7 - 7.5	<0.057	<0.0016	0.0050 J	0.0033 J	<0.0012	<0.0014	--	<0.0017	<0.0014
	9/27/2013	9.5 - 10	<0.058	<0.0016	0.063	0.037	<0.0013	<0.0014	--	0.026	0.016
SB-14	9/27/2013	1 - 1.5	0.064 J	<0.0016	<0.0015	<0.0012	<0.0013	<0.0014	--	<0.0017	<0.0014
	9/27/2013	5.5 - 6	<0.058	<0.0016	<0.0015	<0.0012	<0.0013	<0.0014	--	<0.0017	<0.0014
SB-15	9/27/2013	1 - 1.5	<0.054	<0.0015	<0.0014	<0.0011	<0.0012	<0.0013	--	<0.0016	<0.0013
	9/27/2013	5.5 - 6	<0.056	<0.0016	<0.0015	<0.0011	<0.0012	<0.0014	--	<0.0017	<0.0014
SB-16	9/27/2013	1 - 1.5	<0.060	<0.0017	<0.0016	<0.0012	<0.0013	<0.0014	--	<0.0018	<0.0014
	9/27/2013	5.5 - 6	<0.058	<0.0016	<0.0015	<0.0012	<0.0013	<0.0014	--	<0.0017	<0.0014
SB-17	9/27/2013	1 - 1.5	<0.054	<0.0015	<0.0014	<0.0011	<0.0012	<0.0013	--	<0.0016	<0.0013
	9/27/2013	5.5 - 6	<0.058	<0.0016	<0.0015	<0.0012	<0.0013	<0.0014	--	<0.0017	<0.0014
SB-18	9/27/2013	1 - 1.5	<0.061	<0.0017	<0.0016	<0.0012	0.0016 J	<0.0015	--	<0.0018	<0.0015
	9/27/2013	5.5 - 6	<0.054	<0.0015	<0.0014	<0.0011	<0.0012	<0.0013	--	<0.0016	<0.0013
SB-31	12/13/2013	23 - 24	<0.062	<0.0017	<0.0016	<0.0012	<0.0014	0.0026 J	--	<0.0019	<0.0015
	DUP-02	*23 - 24*	*<0.063*	*<0.0018*	*<0.0016*	*<0.0012*	*<0.0014*	*<0.0015*	--	*<0.0019*	*<0.0015*
SB-52	8/27/2014	1	<0.053	<0.0015	<0.0014	<0.0011	<0.0012	<0.0013	--	<0.0016	0.0034 J
	DUP-01	*1*	*<0.058*	*<0.0016*	*<0.0015*	*<0.0012*	*<0.0013*	*0.024*	--	*<0.0017*	*<0.0014*
	8/27/2014	2	<0.057	<0.0016	<0.0015	<0.0011	<0.0012	<0.0014	--	<0.0017	0.0022 J
	8/27/2014	3	<0.053	<0.0015	<0.0014	<0.0011	<0.0012	0.0018 J	--	<0.0016	0.0020 J
	8/27/2014	8	<0.059	<0.0017	<0.0015	<0.0012	<0.0013	0.033	--	<0.0018	<0.0014
SB-53	8/27/2014	3	<0.058	<0.0016	<0.0015	<0.0012	<0.0013	0.0015 J	--	<0.0017	0.0024 J
SB-54	8/27/2014	2	<0.060	<0.0017	<0.0016	<0.0012	<0.0013	<0.0014	--	<0.0018	<0.0014
SB-55	8/27/2014	2	<0.056	<0.0016	<0.0014	<0.0011	<0.0012	<0.0013	--	<0.0017	<0.0013
	DUP-02	*2*	*<0.056*	*<0.0016*	*<0.0014*	*<0.0011*	*<0.0012*	*<0.0013*	--	*<0.0017*	*<0.0013*
SB-56	8/27/2014	2	<0.0058	<0.0016	<0.0015	<0.0012	<0.0013	<0.0014	--	<0.0017	0.0025 J
SB-57	8/27/2014	2	<0.060	<0.0017	<0.0016	<0.0012	<0.0013	<0.0014	--	<0.0018	0.0031 J
SB-58	8/27/2014	3	<0.058	<0.0016	<0.0015	<0.0012	<0.0013	0.0042 J	--	<0.0018	0.0021 J
	8/27/2014	8	<0.058	<0.0016	<0.0015	<0.0012	<0.0013	<0.0014	--	<0.0017	0.0023 J
SB-59	8/27/2014	2	<0.055	<0.0015	<0.0014	<0.0011	<0.0012	<0.0013	--	<0.0016	<0.0013
SB-62	8/27/2014	2	0.079 J	<0.0017	<0.0015	<0.0012	<0.0013	<0.0014	--	<0.0018	<0.0014
SB-63	8/27/2014	2	<0.059	<0.0016	<0.0015	<0.0012	<0.0013	<0.0014	--	<0.0018	<0.0014
	DUP-04	*2*	*<0.055*	*<0.0016*	*<0.0014*	*<0.0011*	*<0.0012*	*<0.0013*	--	*<0.0017*	*<0.0013*
SB-65	8/27/2014	2	<0.059	<0.0016	<0.0015	<0.0012	<0.0013	<0.0014	--	<0.0018	<0.0014
SB-67	8/27/2014	2	<0.054	<0.0015	<0.0014	<0.0011	<0.0012	<0.0013	--	<0.0016	<0.0013
	DUP-05	*2*	*<0.054*	*<0.0015*	*<0.0014*	*<0.0011*	*<0.0012*	*<0.0013*	--	*<0.0016*	*<0.0013*
SB-68	10/27/2014	0.5	<0.53 J3	<0.0015	<0.0014	<0.0011	<0.0012	<0.0013	--	<0.0016	<0.0013
$^{GW}Soil_{Ing}$ Residential PCL[3]			**43**	**0.026**	**150**	**85**	**1.0**	**0.25**	**0.013**	**7.6**	**350**
$^{Tot}Soil_{Comb}$ Residential PCL[4]			66,000	120	3,300	3,300	16	140	1,600	6,400	4,300
$^{Air}Soil_{Inh-V}$ Residential PCL[5]			600,000	160	NE	NE	16	920	13,000	29,000	9,200

Notes:
[1]Samples collected by Environmental Resources Management (ERM, 11/18/2012), and W&M Environmental Group, LLC and analyzed by ESC Lab Sciences in Mt. Juliet, Tennessee.
[2]Volatile organic compounds (VOCs) analyzed by U.S. Environmental Protection Agency (EPA) Method 8260.
[3]Texas Commission on Environmental Quality (TCEQ) Texas Risk Reduction Program (TRRP) Tier 1 residential soil-to-groundwater ($^{GW}Soil_{Ing}$) 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. This represents the applicable PCL under a Municipal Setting Designation (MSD).
[5]TCEQ TRRP Tier 1 residential soil-to-air inhalation ($^{Air}Soil_{Inh-V}$) PCL for a 0.5-acre source area.
(J) Estimated value below the lowest calibration point. Confidence correlates with concentration.
(J3) The associated batch QC was outside the established quality control range for precision.
Italicized data indicates sample duplicate data.
Bold PCL values indicate the applicable residential assessment level (RAL).
(--) Indicates the analyte was not quantified for the associated sample.
(NE) Indicates a regulatory value for the associated analyte has not been established.
Only analytes detected above the applicable sample detection limits are included in the above table.
All results are in milligrams per kilogram (mg/kg).

TABLE 4B
SUMMARY OF SOIL ANALYTICAL RESULTS - VOCs

TRC General Holdings, LLC - VCP ID No. 2581
3025 Maxroy Street
Houston, Texas

Sample ID[1]	Date Collected	Depth (feet)	Volatile Organic Compounds (mg/kg)[2]									
			Isopropyltoluene	Naphthalene	n-Propylbenzene	Tetrachloroethene	Toluene	1,2,4-Trimethylbenzene	1,2,3-Trimethylbenzene	1,3,5-Trimethylbenzene	Trichloroethene	Xylenes
MW-01	9/26/2013	1 - 1.5	<0.0012	<0.0063	<0.0012	<0.0018	<0.0028	<0.0012	<0.0018	<0.0016	<0.0018	<0.0044
	DUP-01	*1 - 1.5*	*<0.0012*	*<0.0061*	*<0.0012*	*<0.0017*	*<0.0027*	*<0.0012*	*<0.0017*	*<0.0016*	*<0.0017*	*<0.0042*
	9/26/2013	5.5 - 6	<0.0012	<0.0059	<0.0012	<0.0016	<0.0026	<0.0012	<0.0016	<0.0015	<0.0016	<0.0041
	DUP-01	*5.5 - 6*	*<0.0012*	*<0.0058*	*<0.0012*	*<0.0016*	*<0.0025*	*<0.0021*	*<0.0016*	*<0.0015*	*<0.0016*	*<0.0040*
	9/26/2013	9.5 - 10	<0.0011	<0.0057	<0.0011	<0.0016	<0.0025	<0.0011	<0.0016	<0.0015	<0.0016	<0.0040
MW-02	9/26/2013	1 - 1.5	<0.0012	<0.0063	<0.0012	<0.0018	<0.0028	<0.0012	<0.0018	<0.0016	<0.0018	<0.0044
	9/26/2013	5.5 - 6	<0.0012	<0.0058	<0.0012	<0.0016	<0.0025	<0.0012	<0.0018	<0.0016	<0.0016	<0.0040
	9/26/2013	9.5 - 10	<0.0012	<0.0058	<0.0012	<0.0016	<0.0025	<0.0012	<0.0016	<0.0015	<0.0016	<0.0040
MW-03	9/26/2013	1 - 1.5	<0.0012	<0.0063	<0.0012	<0.0018	<0.0028	<0.0012	<0.0018	<0.0016	<0.0018	<0.0044
	9/26/2013	5.5 - 6	<0.0011	<0.0055	<0.0011	<0.0015	<0.0024	<0.0011	<0.0015	<0.0014	<0.0015	<0.0039
	9/26/2013	9.5 - 10	<0.0011	<0.0055	<0.0011	<0.0015	<0.0024	<0.0011	<0.0015	<0.0014	<0.0015	<0.0038
MW-04	11/21/2013	12-13	<0.0012	<0.0058	<0.0012	<0.0016	<0.0025	<0.0012	<0.0016	<0.0015	<0.0016	<0.0040
MW-05	12/13/2013	2.5 - 3	<0.0011	<0.0057	<0.0011	<0.0016	<0.0025	<0.0011	<0.0016	<0.0015	<0.0016	<0.0040
MW-06	12/13/2013	1 - 1.5	<0.0013	<0.0064	<0.0013	<0.0018	<0.0028	<0.0013	<0.0018	<0.0017	<0.0018	<0.0045
MW-07	12/13/2013	7-8	<0.0012	<0.0060	<0.0012	<0.0017	<0.0026	<0.0012	<0.0017	<0.0016	<0.0017	<0.0042
SB-01	11/8/2012	0 - 1	--	--	--	--	<0.0062	--	--	--	--	<0.019
SB-02	11/8/2012	0 - 1	--	--	--	--	<0.0061	--	--	--	--	<0.018
SB-03	11/8/2012	0 - 1	--	--	--	--	<0.0059	--	--	--	--	<0.018
SB-04	11/8/2012	0 - 1	--	--	--	--	0.001 J	--	--	--	--	<0.0019
SB-05	11/8/2012	0 - 1	--	--	--	--	0.0028 J	--	--	--	--	<0.021
SB-06	11/8/2012	0 - 1	--	--	--	--	<0.006	--	--	--	--	<0.018
SB-07	11/8/2012	0 - 1	--	--	--	--	0.004 J	--	--	--	--	0.0041 J
SB-08	11/8/2012	0 - 1	--	--	--	--	<0.0058	--	--	--	--	<0.017
SB-09	11/8/2012	0 - 1	--	--	--	--	<0.0052	--	--	--	--	<0.016
SB-10	11/8/2012	0 - 1	--	--	--	--	<0.0055	--	--	--	--	<0.016
SB-11	11/8/2012	0 - 1	--	--	--	--	<0.0056	--	--	--	--	<0.017
SB-12	11/8/2012	0 - 1	--	--	--	--	0.0052 J	--	--	--	--	0.0037 J
SB-13	9/27/2013	1 - 1.5	<0.0012	<0.0058	<0.0012	<0.0016	<0.0026	<0.0012	<0.0016	<0.0015	<0.0016	<0.0041
	9/27/2013	7 - 7.5	0.0030 J	0.0086 J	0.0018 J	<0.0016	<0.0025	0.033	0.015	0.0091	<0.0016	<0.0040
	9/27/2013	9.5 - 10	0.019	0.041	0.052	<0.0016	<0.0026	0.27	0.079	0.065	<0.0016	0.020
SB-14	9/27/2013	1 - 1.5	<0.0012	<0.0058	<0.0012	<0.0016	<0.0025	<0.0012	0.0016 J	<0.0015	<0.0016	<0.0040
	9/27/2013	5.5 - 6	<0.0012	<0.0012	<0.0012	<0.0016	<0.0025	<0.0012	<0.0016	<0.0015	<0.0016	<0.0040
SB-15	9/27/2013	1 - 1.5	<0.0011	<0.0054	<0.0011	<0.0015	<0.0024	<0.0011	<0.0015	<0.0014	<0.0015	<0.0037
	9/27/2013	5.5 - 6	<0.0012	<0.0058	<0.0012	<0.0016	<0.0025	<0.0012	<0.0016	<0.0015	<0.0016	<0.0040
SB-16	9/27/2013	1 - 1.5	<0.0012	<0.0060	<0.0012	<0.0017	<0.0026	<0.0012	<0.0017	<0.0016	<0.0017	<0.0042
	9/27/2013	5.5 - 6	<0.0012	<0.0058	<0.0012	<0.0016	<0.0026	<0.0012	<0.0016	<0.0015	<0.0016	<0.0041
SB-17	9/27/2013	1 - 1.5	<0.0011	<0.0054	<0.0011	<0.0015	<0.0024	<0.0011	<0.0015	<0.0014	<0.0015	<0.0038
	9/27/2013	5.5 - 6	<0.0012	<0.0058	<0.0012	<0.0016	<0.0025	<0.0012	<0.0016	<0.0015	<0.0016	<0.0040
SB-18	9/27/2013	1 - 1.5	<0.0012	<0.0061	<0.0012	<0.0017	<0.0027	<0.0012	<0.0017	<0.0016	<0.0017	<0.0043
	9/27/2013	5.5 - 6	<0.0011	<0.0054	<0.0011	<0.0015	<0.0024	<0.0011	<0.0015	<0.0014	<0.0015	<0.0038
SB-31	12/13/2013	23 - 24	<0.0012	<0.0062	<0.0012	<0.0017	<0.0027	<0.0012	<0.0017	<0.0016	<0.0017	<0.0044
	DUP-02	*23 - 24*	*<0.0012*	*<0.0063*	*<0.0012*	*<0.0018*	*<0.0028*	*<0.0012*	*<0.0018*	*<0.0016*	*<0.0018*	*<0.0044*
SB-52	8/27/2014	1	<0.0011	<0.0053	<0.0011	**0.064**	<0.0023	<0.0011	<0.0015	<0.0014	0.0022 J	<0.0037
	DUP-01	*1*	*<0.0012*	*<0.0058*	*<0.0012*	***0.25***	*<0.0025*	*<0.0012*	*<0.0016*	*<0.0015*	***0.038***	*<0.0040*
	8/27/2014	2	<0.0011	<0.0057	<0.0011	0.0023 J	<0.0025	<0.0011	<0.0016	<0.0015	<0.0016	<0.0040
	8/27/2014	3	<0.0011	<0.0053	<0.0011	0.0034 J	<0.0023	<0.0011	<0.0015	<0.0014	<0.0015	<0.0037
	8/27/2014	8	<0.0012	<0.0059	<0.0012	<0.0017	<0.0026	<0.0012	<0.0017	<0.0015	<0.0017	<0.0042
SB-53	8/27/2014	3	<0.0012	<0.0058	<0.0012	<0.0016	0.0030 J	<0.0012	<0.0016	<0.0015	<0.0017	0.0046 J
SB-54	8/27/2014	2	<0.0012	<0.0060	<0.0012	<0.0017	<0.0026	<0.0012	<0.0017	<0.0016	<0.0017	<0.0042
SB-55	8/27/2014	2	<0.0011	<0.0056	<0.0011	<0.0016	<0.0025	<0.0011	<0.0016	<0.0014	<0.0016	<0.0039
	DUP-02	*2*	*<0.0011*	*<0.0056*	*<0.0011*	*<0.0016*	*<0.0024*	*<0.0011*	*<0.0016*	*<0.0014*	*<0.0016*	*<0.0039*
SB-56	8/27/2014	2	<0.0012	<0.0058	<0.0012	<0.0016	<0.0025	<0.0012	<0.0016	<0.0015	<0.0016	<0.0040
SB-57	8/27/2014	2	<0.0012	<0.0060	<0.0012	<0.0017	<0.0026	<0.0012	<0.0017	<0.0016	<0.0017	<0.0042
SB-58	8/27/2014	3	<0.0012	<0.0058	<0.0012	<0.0016	<0.0026	<0.0012	<0.0016	<0.0015	<0.0016	<0.0041
	8/27/2014	8	<0.0012	<0.0058	<0.0012	<0.0016	<0.0025	<0.0012	<0.0016	<0.0015	<0.0016	<0.0040
SB-59	8/27/2014	2	<0.0011	<0.0055	<0.0011	<0.0015	<0.0024	<0.0011	<0.0015	<0.0014	<0.0015	<0.0038
SB-62	8/27/2014	2	<0.0012	<0.0059	<0.0012	<0.0017	<0.0026	<0.0012	<0.0017	<0.0015	<0.0017	<0.0042
SB-63	8/27/2014	2	<0.0012	<0.0059	<0.0012	<0.0016	<0.0026	<0.0012	<0.0016	<0.0015	<0.0016	<0.0041
	DUP-04	*2*	*<0.0011*	*<0.0055*	*<0.0011*	*<0.0016*	*<0.0024*	*<0.0011*	*<0.0016*	*<0.0014*	*<0.0016*	*<0.0039*
SB-65	8/27/2014	2	<0.0012	<0.0059	<0.0012	<0.0016	<0.0026	<0.0012	<0.0016	<0.0015	<0.0016	<0.0041
SB-67	8/27/2014	2	<0.0011	<0.0054	<0.0011	<0.0015	<0.0024	<0.0011	<0.0015	<0.0014	<0.0015	<0.0038
	DUP-05	*2*	*<0.0011*	*<0.0054*	*<0.0011*	*<0.0015*	*<0.0024*	*<0.0011*	*<0.0015*	*<0.0014*	*<0.0015*	*<0.0038*
SB-68	10/27/2014	0.5	<0.0011	<0.0053	<0.0011	<0.0015	<0.0023	<0.0011	<0.0015	<0.0014	<0.0015	<0.0037
$^{GW}Soil_{Ing}$ Residential PCL[3]			**230**	**31**	**45**	**0.05**	**8.2**	**49**	**32**	**53**	**0.034**	**120**
$^{Tot}Soil_{Comb}$ Residential PCL[4]			8,200	220	2,200	710	5,900	150	120	110	18	6,000
$^{Air}Soil_{Inh-V}$ Residential PCL[5]			NE	270	6,300	940	63,000	160	120	120	31	9,400

Notes:

[1]Samples collected by Environmental Resources Management (ERM, 11/18/2012), and W&M Environmental Group, LLC and analyzed by ESC Lab Sciences in Mt. Juliet, Tennessee.

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

[3]Texas Commission on Environmental Quality (TCEQ) Texas Risk Reduction Program (TRRP) Tier 1 residential soil-to-groundwater ($^{GW}Soil_{Ing}$) 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. This represents the applicable PCL under a Municipal Setting Designation (MSD).

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

(J) Estimated value below the lowest calibration point. Confidence correlates with concentration.

Italicized data indicates sample duplicate data.

Bold PCL values indicate the applicable residential assessment level (RAL).

Bold sample values indicate the analyte was detected at concentrations exceeding the RAL. No analytes were detected at concentrations exceeding MSD-adjusted PCLs.

(--) Indicates the analyte was not quantified for the associated sample.

(NE) Indicates a regulatory value for the associated analyte has not been established.

Only analytes detected above the applicable sample detection limits are included in the above table.

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

TABLE 5
GROUNDWATER DATA SUMMARY - TPH, METALS, & PAHs

TRC General Holdings, LLC - VCP ID No. 2581
3025 Maxroy Street
Houston, Texas

Sample ID[1]	Date Collected	TPH (mg/L)[2]			RCRA Metals (mg/L)[3]								PAHs (mg/L)[4]		
		C_6 - C_{12}	C_{12} - C_{28}	C_{28} - C_{35}	Arsenic	Barium	Cadmium	Chromium	Lead	Mercury	Selenium	Silver	Fluorene	Naphthalene	Phenanthrene
MW-01	9/27/13	<0.60	<0.60	<0.60	0.00046 J	0.65 V	<0.00016	<0.00054	<0.00024 B3	<0.000049	<0.00067 J, P1	<0.00031	0.000026 J	0.000030 J	<0.0000082
	DUP-01	*<0.60*	*<0.60*	*<0.60*	*0.00041 J*	*0.64*	*<0.00016*	*<0.00054*	*<0.00024*	*<0.000049*	*0.00066 J*	*<0.00031*	*<0.0000085*	*0.000032 J*	*<0.0000082*
MW-02	9/27/13	<0.60	<0.60	<0.60	0.00043 J	0.39	<0.00016	<0.00054	<0.00024	<0.000049	0.00073 J	<0.00031	<0.0000085	0.000039 J	0.000028 J
MW-03	9/27/13	<0.60	<0.60	<0.60	0.00059 J	0.069	<0.00016	<0.00054	0.0014	<0.000049	0.00096 J	<0.00031	<0.0000085	0.000040 J	<0.0000082
$^{GW}GW_{Ing}$ Residential PCL[5]		**0.98**	**0.98**	**0.98**	**0.01**	**2.0**	**0.005**	**0.1**	**0.015**	**0.002**	**0.05**	**0.12**	**0.98**	**0.49**	**0.73**
$^{Air}GW_{Inh-V}$ Residential PCL[6]		1,800	7,500	7,500	NE	NE	NE	NE	NE	7.3	NE	NE	NE	320	NE

Notes:

[1]Samples collected by W&M Environmental Group, LLC and analyzed by ESC Lab Sciences in Mt. Juliet, TN.

[2]Total petroleum hydrocarbons (TPH) analyzed by Texas Method TX1005.

[3]Resource Conservation and Recovery Act (RCRA) metals analyzed by U.S. Environmental Protection Agency (EPA) Method 6020 or EPA Method 7471 (mercury).

[4]Polycyclic aromatic hydrocarbons (PAHs) analyzed by EPA Method 8270.

[5]Texas Commission on Environmental Quality (TCEQ) Texas Risk Reduction Program (TRRP) Tier 1 residential groundwater ingestion ($^{GW}GW_{Ing}$) protective concentration level (PCL) for Class 1 groundwater.

[6]TCEQ TRRP Tier 1 residential groundwater-to-air inhalation ($^{Air}GW_{Inh-V}$) PCL for Class 1 groundwater. This represents the applicable PCL under a Municipal Setting Designation (MSD).

(J) Indicates the estimated value is below the lowest calibration point. Confidence correlates with concentration.

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

(B3) Indicates the compound was found in the associated method blank, but all reported samples were non-detect.

(P1) Relative percent difference value not applicable for sample concentrations less that 5 times the reporting limit.

Italicized data indicates sample duplicate data.

Bold PCL values indicate the applicable residential assessment level (RAL).

(NE) Indicates a regulatory value for the associated analyte has not been established.

Only analytes detected above the applicable sample detection limits are included in the above table (PAHs only).

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

TABLE 6
GROUNDWATER DATA SUMMARY - VOCs

TRC General Holdings, LLC - VCP No. 2581
3025 Maxroy Street
Houston, Texas

Sample ID[1]	Date Collected	VOCs (mg/L)[2]									
		1,1-Dichloroethene	Chlorobenzene	cis-1,2-Dichloroethene	Isopropylbenzene	Methyl tert-butyl ether (MTBE)	trans-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	1,2,4-Trimethylebenzene	Vinyl Chloride
MW-01	9/27/13	<0.00040	<0.00035	**0.19**	<0.00033	<0.00037	0.00091 J	**0.13**	**0.066**	<0.00037	0.00062 J
	DUP-01	*<0.00040*	*<0.00035*	***0.19***	*<0.00033*	*<0.00037*	*0.00096 J*	***0.13***	***0.066***	*<0.00037*	*0.00058 J*
	12/16/13	<0.00040	<0.00032	**0.23**	<0.00033	<0.00037	0.0011	**0.12**	**0.080**	<0.00037	0.00069 J
	3/12/14	<0.0020	<0.0017	**0.28**	<0.0016	<0.0018	<0.0020	**0.18**	**0.12**	<0.0019	0.0018 J
	8/28/14	<0.0020	<0.0017	**0.22**	0.0038 J	<0.0018	<0.0020	**0.066**	**0.087**	<0.00037	0.0019 J
	10/27/14	0.00046 J	<0.00035	**0.34**	<0.00033	<0.00037	0.0015	**0.096**	**0.11**	<0.00037	0.00074 J
	12/26/14	<0.0040	<0.0035	**0.28**	<0.0033	<0.0037	<0.0040	**0.084**	**0.10**	<0.0037	**<0.0026**
	3/18/15	0.000659 J	<0.00035	**0.279**	<0.00033	<0.00037	0.00177	**0.143**	**0.125**	<0.00037	0.00109
	6/23/15	<0.0040	<0.0035	**0.304**	<0.0033	<0.0037	<0.0040	**0.107**	**0.113**	<0.0037	**<0.0026**
	9/15/15	0.000459 J	<0.000348	**0.264**	<0.000326	<0.000367	0.00132	**0.109**	**0.093**	<0.000373	0.000874 J
MW-02	9/27/13	<0.00040	<0.00035	0.0032	<0.00035	<0.00037	<0.00040	<0.00037	0.0022	<0.00037	<0.00026
	12/16/13	<0.00040	<0.00035	0.0046	<0.00033	<0.00037	<0.00040	<0.00037	0.0032	<0.00037	<0.00026
	3/12/14	<0.00040	<0.00035	0.0037	<0.00033	<0.00037	<0.00040	<0.00037	0.0029	<0.00037	<0.00026
	8/28/14	<0.0040	<0.00035	0.0040	<0.00033	<0.00037	<0.00040	<0.00037	0.0032	<0.0019	<0.00026
	10/27/14	<0.00040	<0.00035	0.0038	<0.00033	<0.00037	<0.00040	<0.00037	0.0026	<0.00037	<0.00026
	12/26/14	<0.00040	<0.00035	0.0023	<0.00033	<0.00037	<0.00040	<0.00037	0.0017	<0.00037	<0.00026
	3/18/15	<0.00040	<0.00035	0.00409	<0.00033	<0.00037	<0.00040	<0.00037	0.0034	<0.00037	<0.00026
	6/23/15	<0.00040	<0.00035	0.00399	<0.00033	<0.00037	<0.00040	<0.00037	0.00276	<0.00037	<0.00026
	9/15/15	<0.000398	<0.000348	0.0048	<0.000326	<0.000367	<0.000396	<0.000372	0.00348	<0.000373	<0.000259
MW-03	9/27/13	<0.00040	<0.00035	<0.00026	<0.00033	<0.00037	<0.00040	<0.00037	<0.00040	<0.00037	<0.00026
	12/16/13	<0.00040	<0.00035	<0.00026	<0.00033	<0.00037	<0.00040	<0.00037	<0.00040	<0.00037	<0.00026
	3/12/14	<0.00040	<0.00035	<0.00026	<0.00033	<0.00037	<0.00040	<0.00037	<0.00040	<0.00037	<0.00026
	8/28/14	<0.0040	<0.00035	<0.00026	<0.00033	<0.00037	<0.00040	<0.00037	<0.00040	<0.00037	<0.00026
	10/27/14	<0.00040	<0.00035	<0.00026	<0.00033	<0.00037	<0.00040	<0.00037	<0.00040	<0.00037	<0.00026
	12/26/14	<0.00040	<0.00035	<0.00026	<0.00033	<0.00037	<0.00040	<0.00037	<0.00040	<0.00037	<0.00026
	3/18/15	<0.00040	<0.00035	<0.00026	<0.00033	<0.00037	<0.00040	<0.00037	<0.00040	<0.00037	<0.00026
	6/23/15	<0.00040	<0.00035	<0.00026	<0.00033	<0.00037	<0.00040	<0.00037	<0.00040	<0.00037	<0.00026
	9/15/15	<0.000398	<0.000348	<0.00026	<0.000326	<0.000367	<0.000396	<0.000372	<0.000398	<0.000373	<0.000259

TABLE 6
GROUNDWATER DATA SUMMARY - VOCs

TRC General Holdings, LLC - VCP No. 2581
3025 Maxroy Street
Houston, Texas

Sample ID[1]	Date Collected	VOCs (mg/L)[2]									
		1,1-Dichloroethene	Chlorobenzene	cis-1,2-Dichloroethene	Isopropylbenzene	Methyl tert-butyl ether (MTBE)	trans-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	1,2,4-Trimethylebenzene	Vinyl Chloride
MW-04	11/21/13	0.00056 J	<0.00035	**0.41**	<0.00033	0.00041 J	0.0021	**0.62**	**0.17**	<0.00037	**0.0034**
	DUP-01	*0.00097 J*	*<0.00035*	***0.37***	*<0.00033*	*<0.00037*	*0.0023*	***0.62***	***0.18***	*<0.00037*	***0.005***
	12/16/13	0.0012	<0.00032	**0.53**	<0.00033	<0.00037	0.0030	**0.74**	**0.27**	<0.00037	**0.0063**
	DUP-01	*0.0011*	*<0.00035*	***0.51***	*<0.00033*	*0.00040 J*	*0.0027*	***0.73***	***0.26***	*<0.00037*	***0.0058***
	3/12/14	0.0022 J	<0.0017	**0.98**	<0.0016	<0.0018	0.0054	**0.52**	**0.50**	<0.0019	**0.0078**
	DUP-01	*0.0021*	*0.00035 J*	***0.96***	*<0.00033*	*<0.00037*	*0.0054*	***1.0***	***0.48***	*<0.00037*	***0.0075***
	8/28/14	<0.0080	<0.0070	**1.2**	<0.0065	<0.0073	<0.0079	**1.0**	**0.68**	<0.0075	**0.0054 J**
	DUP-01	*0.0034*	*0.00043 J*	***1.4***	*<0.00033*	*<0.0037*	*0.0099*	***2.1***	***1.1***	*<0.00037*	***0.0069***
	10/27/14	0.0026	0.00041 J	**1.3**	<0.00033	<0.00037	0.0069	**0.84**	**0.69**	<0.00037	**0.0041**
	DUP-01	*0.0023*	*0.00046 J*	***1.4***	*<0.00033*	*<0.00037*	*0.0069*	***0.89***	***0.69***	*<0.00037*	***0.0042***
	12/26/14	0.0021	<0.00035	**1.0**	<0.00033	<0.00037	0.0058	**0.62**	**0.43**	<0.00037	**0.0046**
	DUP-01	*0.0018*	*<0.00035*	***1.2***	*<0.00033*	*<0.00037*	*0.0045*	***0.67***	***0.48***	*<0.00037*	***0.0045***
	3/18/15	0.00308	0.000487 J	**1.22**	<0.00033	<0.00037	0.0102	**0.687**	**0.566**	<0.00037	**0.00826**
	DUP-01	*0.00319*	*0.000454 J*	***1.21***	*<0.00033*	*<0.00037*	*0.00867*	***0.692***	***0.572***	*<0.00037*	***0.00795***
	6/23/15	**<0.020**	<0.017	**2.27**	<0.016	<0.018	<0.020	**0.789**	**0.922**	<0.019	**0.015 J**
	Dup-01	***<0.020***	*<0.017*	***2.33***	*<0.016*	*<0.018*	*<0.020*	***0.780***	***0.929***	*<0.019*	***0.0172 J***
	9/15/15	0.00362	0.000707 J	**1.51**	<0.000326	<0.000367	0.00857	**0.724**	**0.715**	<0.000373	**0.00667**
	DUP-01	*0.00341*	*0.000708 J*	***1.51***	*<0.000326*	*<0.000367*	*0.00836*	***0.760***	***0.728***	*<0.000387*	***0.00649***
MW-05	12/16/13	<0.00040	<0.00035	0.0011	<0.00033	<0.00037	<0.00040	<0.00037	<0.00040	<0.00037	<0.00026
	3/12/14	<0.0040	<0.00035	0.00039 J	<0.00033	<0.00037	<0.0040	<0.00037	<0.00040	<0.00037	<0.00026
	8/28/14	<0.00040	<0.00035	0.00082 J	<0.00033	<0.00037	<0.00040	<0.00037	<0.00040	<0.00037	<0.00026
	10/27/14	<0.00040	<0.00035	0.00079 J	<0.00033	<0.00037	<0.00040	<0.00037	<0.00040	<0.00037	<0.00026
	12/26/14	Not Sampled - Well Not Accessible									
	3/18/15	<0.00040	<0.00035	0.00168	<0.00033	<0.00037	<0.00040	<0.00037	<0.00040	<0.00037	0.000352 J
	6/23/15	<0.00040	<0.00035	0.00420	<0.00033	<0.00037	<0.00040	<0.00037	<0.00040	<0.00037	0.00075 J
	9/15/15	<0.000398	<0.000348	0.00555	<0.000326	<0.000367	<0.000396	<0.000372	0.000466 J	<0.000373	0.000985 J

TABLE 6
GROUNDWATER DATA SUMMARY - VOCs

TRC General Holdings, LLC - VCP No. 2581
3025 Maxroy Street
Houston, Texas

Sample ID[1]	Date Collected	VOCs (mg/L)[2]									
		1,1-Dichloroethene	Chlorobenzene	cis-1,2-Dichloroethene	Isopropylbenzene	Methyl tert-butyl ether (MTBE)	trans-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	1,2,4-Trimethylebenzene	Vinyl Chloride
MW-06	12/16/13	<0.00040	<0.00035	<0.00026	<0.00033	<0.00037	<0.00040	<0.00037	<0.00040	<0.00037	<0.00026
	3/12/14	<0.00040	<0.00035	<0.00026	<0.00033	<0.00037	<0.00040	<0.00037	<0.00040	<0.00037	<0.00026
	8/28/14	<0.00040	<0.00035	<0.00026	<0.00033	<0.00037	<0.00040	<0.00037	<0.00040	<0.00037	<0.00026
	10/27/14	<0.00040	<0.00035	<0.00026	<0.00033	<0.00037	<0.00040	<0.00037	<0.00040	<0.00037	<0.00026
	12/26/14	<0.00040	<0.00035	<0.00026	<0.00033	<0.00037	<0.00040	<0.00037	<0.00040	<0.00037	<0.00026
	3/18/15	<0.00040	<0.00035	<0.00026	<0.00033	<0.00037	<0.00040	<0.00037	<0.00040	<0.00037	<0.00026
	6/23/15	<0.00040	<0.00035	<0.00026	<0.00033	<0.00037	<0.00040	<0.00037	<0.00040	<0.00037	<0.00026
	9/15/15	<0.000398	<0.000348	<0.00026	<0.000326	<0.000367	<0.000396	<0.000372	<0.000398	<0.000373	<0.000259
MW-07	12/16/13	<0.00040	<0.00035	0.00034 J	<0.00033	<0.00037	<0.00040	<0.00037	<0.00040	<0.00037	<0.00026
	3/12/14	<0.00040	<0.00035	<0.00026	<0.00033	<0.00037	<0.00040	<0.00037	<0.00040	<0.00037	<0.00026
	8/28/14	<0.00040	<0.00035	<0.00026	<0.00033	<0.00037	<0.00040	<0.00037	<0.00040	<0.00037	<0.00026
	10/27/14	<0.00040	<0.00035	<0.00026	<0.00033	<0.00037	<0.00040	<0.00037	<0.00040	<0.00037	<0.00026
	12/26/14	<0.00040	<0.00035	<0.00026	<0.00033	<0.00037	<0.00040	<0.00037	<0.00040	<0.00037	<0.00026
	3/18/15	<0.00040	<0.00035	<0.00026	<0.00033	<0.00037	<0.00040	<0.00037	<0.00040	<0.00037	<0.00026
	6/23/15	<0.00040	<0.00035	<0.00026	<0.00033	<0.00037	<0.00040	<0.00037	<0.00040	<0.00037	<0.00026
	9/15/15	<0.000398	<0.000348	<0.00026	<0.000326	<0.000367	<0.000396	<0.000372	<0.000398	<0.000373	<0.000259
TMW-08	8/27/14	<0.00040	<0.00035	<0.00026	<0.00033	0.0035	<0.00040	<0.00037	<0.00040	0.00050 J	<0.00026
MW-09	7/16/15	<0.00040	<0.00035	<0.00026	<0.00033	<0.00037	<0.00040	<0.00037	<0.00040	<0.00037	<0.00026
	9/15/15	<0.000398	<0.000348	<0.00026	<0.000326	<0.000367	<0.000396	<0.000372	<0.000398	<0.000373	<0.000259
MW-10	7/16/15	<0.00040	<0.00035	<0.00026	<0.00033	0.000413 J	<0.00040	<0.00037	<0.00040	<0.00037	<0.00026
	DUP-01	*<0.00040*	*<0.00035*	*<0.00026*	*<0.00033*	*0.000382 J*	*<0.00040*	*<0.00037*	*<0.00040*	*<0.00037*	*<0.00026*
	9/15/15	<0.000398	<0.000348	<0.00026	<0.000326	<0.000367	<0.000396	<0.000372	<0.000398	<0.000373	<0.000259
$^{GW}GW_{Ing}$ Residential PCL[3]		**0.007**	**0.1**	**0.07**	**2.44**	**0.24**	**0.1**	**0.005**	**0.005**	**1.2**	**0.002**
$^{Air}GW_{Inh-V}$ Residential PCL[4]		1,700	1,150	1,200	4,400	4,000	770	500	24	190	3.8

Notes:

[1]Samples collected by W&M Environmental Group, LLC and analyzed by ESC Lab Sciences in Mt. Juliet, Tennessee.

[2]Volatile organic compounds (VOCs) analyzed by United States Environmental Protection Agency (EPA) Method 8260.

[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 Class 1 groundwater.

[4]TCEQ TRRP Tier 1 residential groundwater-to-air inhalation ($^{Air}GW_{Inh-V}$) PCL for Class 1 groundwater. This represents the applicable PCL under a Municipal Setting Designation (MSD).

(J) Indicates the estimated value is below the lowest calibration point. Confidence correlates with concentration.

Bold font sample data indicates the analyte was detected at a concentration exceeding the applicable PCL. Bold PCL values represent the applicable PCL for the indicated analyte.

Italicized data indicates sample duplicate data.

Only analytes detected at concentrations above the applicable sample detection limits are included in the above table.

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

TABLE 7
GROUNDWATER DATA SUMMARY - VOCs

Northwest Pipe Company - VCP No. 2665
6307 Toledo Street
Houston, Texas

Sample ID[1]	Date Collected	VOCs (mg/L)[2]						
		1,1-Dichloroethene	cis-1,2-Dichloroethene	Methyl tert-butyl ether (MTBE)	trans-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl Chloride
MW-01	12/29/14	<0.00020	<0.00020	<0.00020	<0.00020	0.00088 J	<0.00020	<0.00020
MW-04	12/29/14	0.0011	0.0011	0.0011	<0.00020	<0.00030	0.00047 J	<0.00020
	3/18/15	0.0017	0.0018	0.00026 J	<0.00020	<0.00030	0.001	<0.00020
MW-10	3/18/15	<0.00020	<0.00020	<0.00020	<0.00020	<0.00030	<0.00020	<0.00020
$^{GW}GW_{Ing}$ Residential PCL[3]		**0.007**	**0.07**	**0.24**	**0.1**	**0.005**	**0.005**	**0.002**
$^{Air}GW_{Inh-V}$ Residential PCL[4]		1,700	1,200	4,000	770	500	24	3.8

Notes:

[1]Samples collected by GSI Environmental, Inc. and analyzed by ALS Environmental in Houston, TX.

[2]Volatile organic compounds (VOCs) analyzed by United States Environmental Protection Agency (EPA) Method 8260.

[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 Class 1 groundwater.

[4]TCEQ TRRP Tier 1 residential groundwater-to-air inhalation ($^{Air}GW_{Inh-V}$) PCL for Class 1 groundwater. This represents the applicable PCL under a Municipal Setting Designation (MSD).

(J) Analyte detected below quantitation limit.

Bold font sample data indicates the analyte was detected at a concentration exceeding the applicable PCL. Bold PCL values represent the applicable PCL for the indicated analyte.

Only analytes detected at concentrations above the applicable sample detection limits are included in the above table. Additionally, applicable chlorinated VOCs are listed in the table.

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

Appendix F

MUNICIPAL SETTING DESIGNATION APPLICATION

3025 MAXROY STREET
HOUSTON, TEXAS

STATEMENT ON GROUNDWATER PLUME EXTENDING OFF-SITE

The following off-Site properties/owners (as listed in Harris County Appraisal District records) are within the footprint of the groundwater plume:

The Toledo Company
Address: 6415 Toledo Street
Location: East & northeast adjacent property
Status: This property is owned by the same party listed as "owner" in the current MSD application.

Northwest Pipe Company
Address: 6307 Toledo Street
Location: East & northeast adjacent property
Status: Review of publicly available documents from the TCEQ indicates the Northwest Pipe site has been entered into the Voluntary Cleanup Program (VCP ID No. 2665) wherein chlorinated solvents (PCE, TCE, cis-1,2-DCE, VC, etc.) and TPH have been identified as groundwater chemicals of concern. Further, W&M maintains contact with GSI Environmental, Inc. (GSI, on behalf of Northwest Pipe) regarding ongoing VCP remedies and information gathered at both the Designated Property and Northwest Pipe property.

Missouri Pacific Railroad Company/Union Pacific Railroad Co.
Address: 6101 Eureka Street
Location: South adjacent property
Status: W&M submitted a right of entry application to Union Pacific Railroad in order to obtain access to the south adjacent property in an attempt to provide immediate southern delineation of the groundwater plume associated with the Designated Property. The right of entry application was rejected by Union Pacific due to inadequate insurance coverage. W&M further submitted a right of entry insurance justification and waiver; in which Union Pacific also rejected. No further contact has been made with Union Pacific.

Appendix G

MUNICIPAL SETTING DESIGNATION APPLICATION

3025 MAXROY STREET
HOUSTON, TEXAS

STATEMENT REGARDING PLUME STABILITY

Based on the investigations completed to date, the PCE, TCE, cis-1,2-DCE, and VC groundwater plumes (collectively, the singular chlorinated solvent plume) are stable. This statement is based on the evaluation of collected groundwater analytical data, beginning in September 2013, and the absence of any current or previous Site-associated source. Further, concentrations in excess of SDLs have not been identified in any previously unaffected monitoring wells, indicating the current plume(s) has not migrated to any monitor wells at the Designated Property, beyond those initially identified as affected at concentrations above the PCL (MW-04 and MW-01).

Cumulative groundwater analytical data is provided in **Tables 5** and **6** of **Appendix E**.

Appendix H

MUNICIPAL SETTING DESIGNATION APPLICATION

3025 MAXROY STREET
HOUSTON, TEXAS

STATEMENT REGARDING EXCEEDANCE OF RESIDENTIAL ASSESSMENT LEVEL WITHOUT MSD

Concentrations of previously identified COCs in soil on the Designated Property will exceed a residential assessment level as defined in the Texas Risk Reduction Program without an MSD.

Concentrations of previously identified COCs in groundwater on and off the Designated Property will exceed a residential assessment level as defined in the Texas Risk Reduction Program without an MSD.