CITY OF HOUSTON

PUBLIC WORKS AND ENGINEERING
PLANNING & DEVELOPMENT DIVISION

The designated property is located at 1212 Milby Street in Houston, Harris County, Texas, approximately one mile east of the intersection of U.S. Highway 59 and Interstate Highway 45. The designated property is currently owned and occupied by Hoerbiger Corporation of America, Inc. (Hoerbiger), a company which manufactures compressor seal rings from molded plastics and metal stock. The designated property is comprised of two tracts of land separated by Milby Street (see Figure 1, Site Plan Map). Tract 1 is comprised of 3.157 acres of land with improvements, and Tract 2 is comprised of 0.06 acres of vacant land. The improvements on Tract 1 include Building 1, a large warehouse used for office space and manufacturing compressor rings, and a smaller warehouse, Building 2, used for storage of hazardous/non-hazardous wastes and equipment. This facility has been operating as a compressor parts manufacturer since 1981. From 1925 to 1981, the property was leased by several companies for the wholesale of building materials and appliances.

Environmental investigation activities have identified chlorinated solvents at concentrations exceeding critical protective concentration levels (PCLs) within the uppermost groundwater bearing zone (1st GWBZ) in Affected Property Areas 1 and 2. The chemicals of concern (COCs) identified include: 1,1-dichloroethylene, cis-1,2-dichloroethylene, tetrachloroethylene, trichloroethylene, and vinyl chloride. No non-ingestion PCL exceedence zones exist at the designated property. Quarterly groundwater monitoring data collected during the past two and a half years indicate that the ingestion PCL exceedence zones in Affected Property Areas 1 and 2 are stable. The 1st GWBZ occurs at approximately 20 feet below ground surface (bgs), and local groundwater flow is generally to the south.

The area surrounding the designated property is used for residential, commercial, and industrial purposes. The City of Houston's public drinking water supply system supplies drinking water to the designated property and surrounding properties within one-half mile. There are no municipalities within one-half mile of the designated property boundary other that the City of Houston. The City of West University Place is the only municipality other than the City of Houston with wells within a 5-mile radius of the designated property boundary. Two state-registered water wells are located within one-half mile of the designated property based on the Water Well Report provided by Banks Environmental Data. Both wells are drilled to a total depth of 500 feet or greater, and are therefore not threatened by the designated property's contamination plume in the 1st GWBZ.

Amended:
Pursuant City of Houston Ordinance 2007-959, Hoerbiger, MAMAT, the former property owner, and HBS Warehouse jointly filed this application seeking a MSD Certificate to restrict the use of groundwater on the designated property to the City of Houston on February 6, 2010. HBS Warehouse decided to be added to this MSD and therefore this MSD Application includes both the original and amended information. Following approval of this application, an MSD application will be filed with the TCEQ. Final closure of groundwater in Affected Property Areas 1 and 2 could then be obtained through the TCEQ's VCP by submitting a RACR.

Houston Warehouse Associates (a.k.a. HBS Warehouse) currently owns and occupies approximately 2.6-acres of land since March 15, 1967. HBS Warehouse property consists of the physical addresses 3503 through 3719 Polk St bound to the north by the Hoerbiger which is currently under VCP. 1648. TCEQ presented HBS Warehouse with an Innocent Owner/Operator (IOP) Certificate on October 26, 2007 defined by §361.751 (2) of the Solid Waste Disposal Act (SWDA), Texas Health and Safety Code (THSC) for groundwater contamination that migrated onto the HBS Warehouse property from the Hoerbiger Site. HBS Warehouse is located hydraulically down gradient and the groundwater gradient has consistently shown to be from north to south with a slight trend from north to east-south-east. Upgradient monitoring wells contain the highest concentrations of chemicals of concern (PCE, TCE, cis 1,2-DCE, 1,1-DCE, and VC) and down gradient wells, located on Polk Street, have consistently shown to be less. Based on several groundwater gradient maps and concentration trends (Appendix B Amended Figures), it does not appear that HBS Warehouse contributed to the groundwater contamination. An Amended MSD is being filed with the City of Houston and will be used to obtain closure of groundwater in Areas 1 and 2.

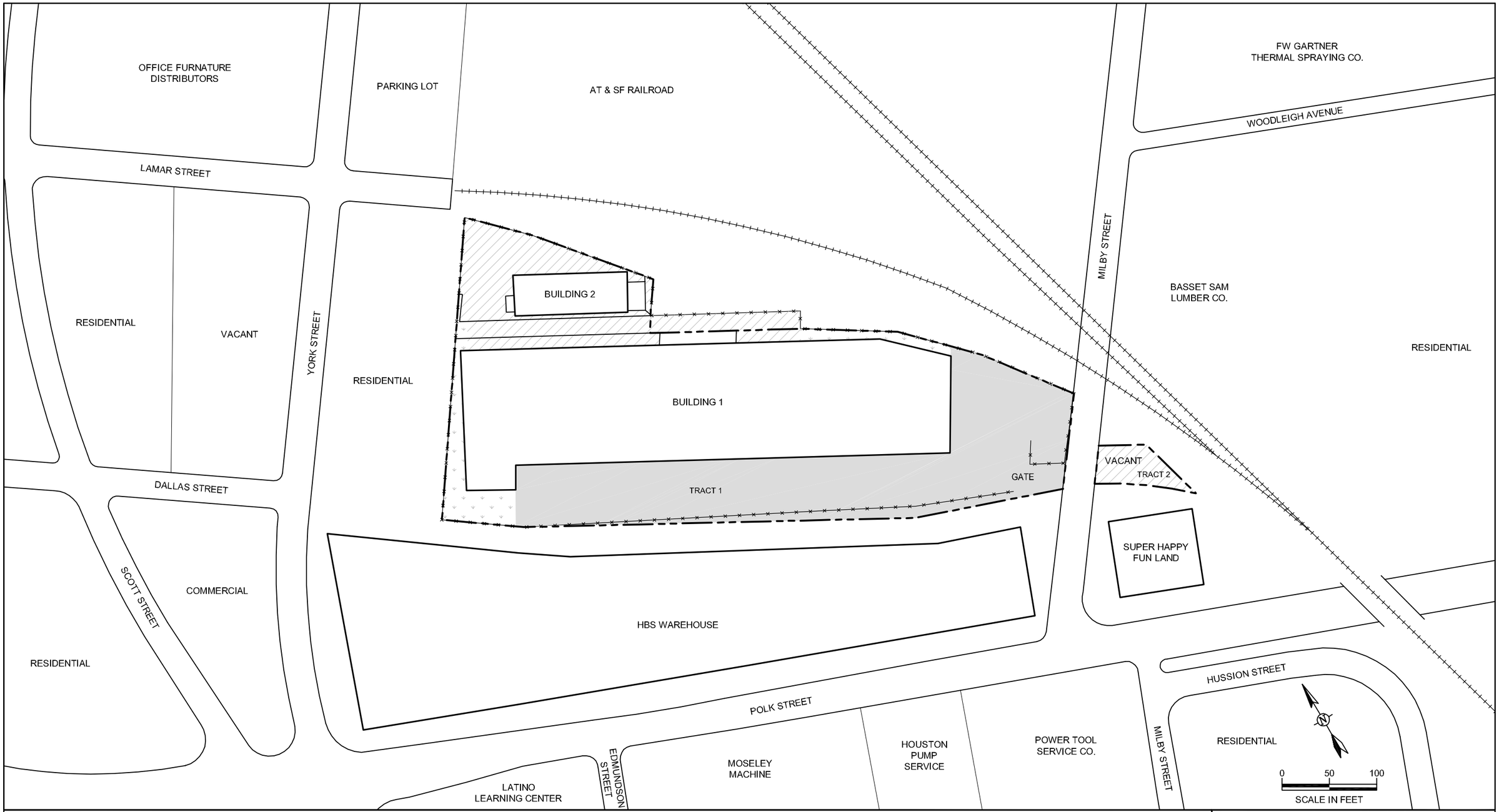
Appendix B

A site map showing:

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

Attached Figures

Figure 1 – Site Map
Figure 2 – Topography Map
Figure 3 – Detected Groundwater Contamination Map
Figure 4 – Soil and Groundwater Sampling Location Map
Figure 5 – Groundwater Elevation Map
Figure 6-1 – Groundwater Protective Concentration Level Exceedence (PCLE) Zone – 1,1-Dichloroethylene
Figure 6-2 – Groundwater PCLE Zone – cis-1,2-Dichloroethylene
Figure 6-3 – Groundwater PCLE Zone – Tetrachloroethylene
Figure 6-4 – Groundwater PCLE Zone – Trichloroethylene
Figure 6-5 – Groundwater PCLE Zone – Vinyl Chloride



LEGEND:

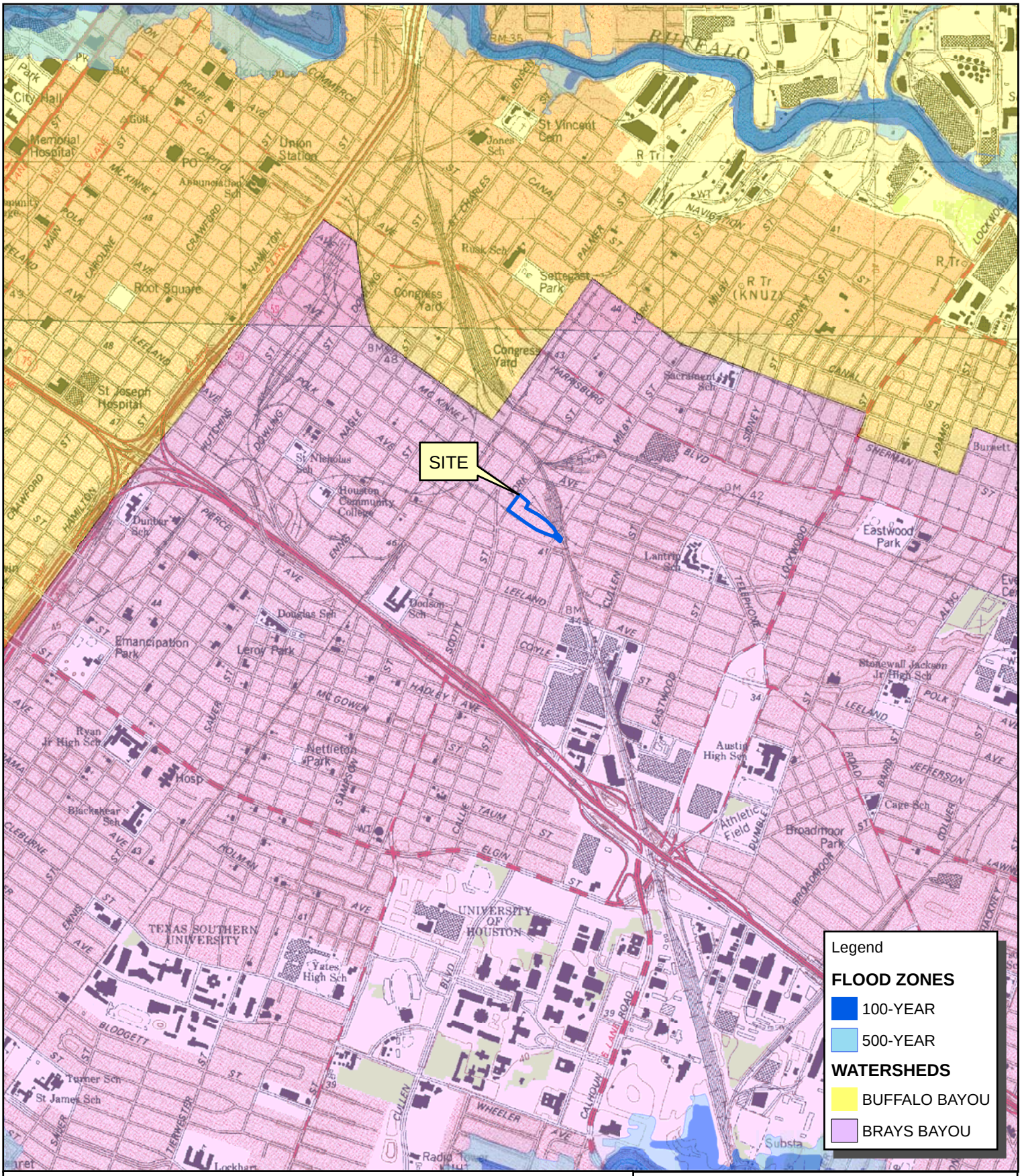
- APPROXIMATE SITE LIMITS
- CHAIN-LINK FENCE
- RAILROAD
- CONCRETE PARKING LOT
- CRUSHED AGGREGATE SURFACE COVER
- GRASS/VEGETATION COVER

MSD APPLICATION
1212 MILBY STREET
HOUSTON, HARRIS COUNTY, TX

FIGURE 1
SITE MAP

TETRA TECH

May 05, 2008/troy.fegter S:\ Projects Directory\ Private Sector – Houston\ P2647 – Morgan\ P2647.12 – MSD\ COH MSD\ Figures\ Figure 1.dwg Sheet Layout



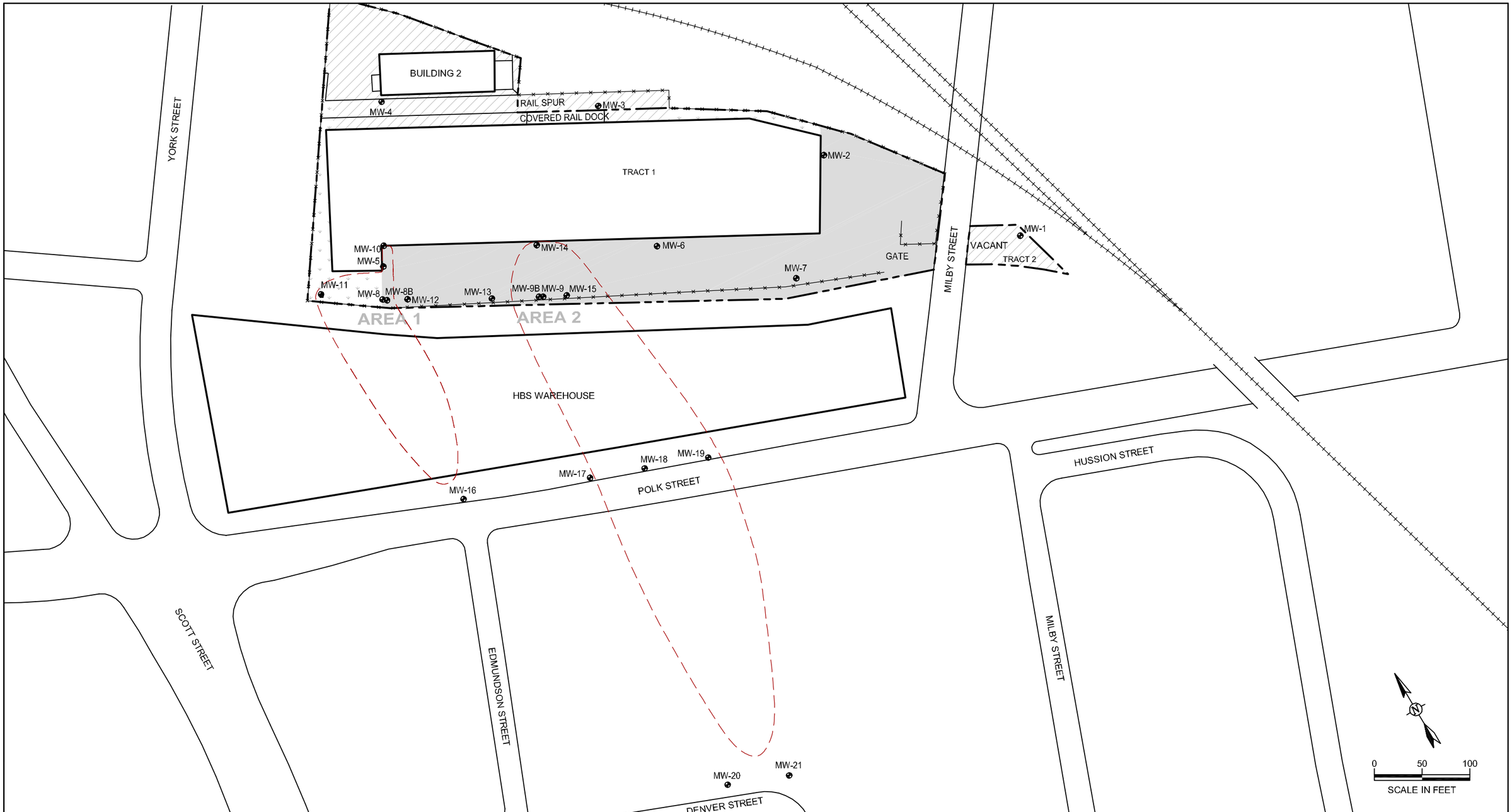
0 700 1,400 2,800 4,200 5,600 Feet

N

MSD APPLICATION
1212 MILBY STREET
HOUSTON, HARRIS COUNTY, TX

FIGURE 2
TOPOGRAPHY MAP

TETRA TECH



LEGEND:

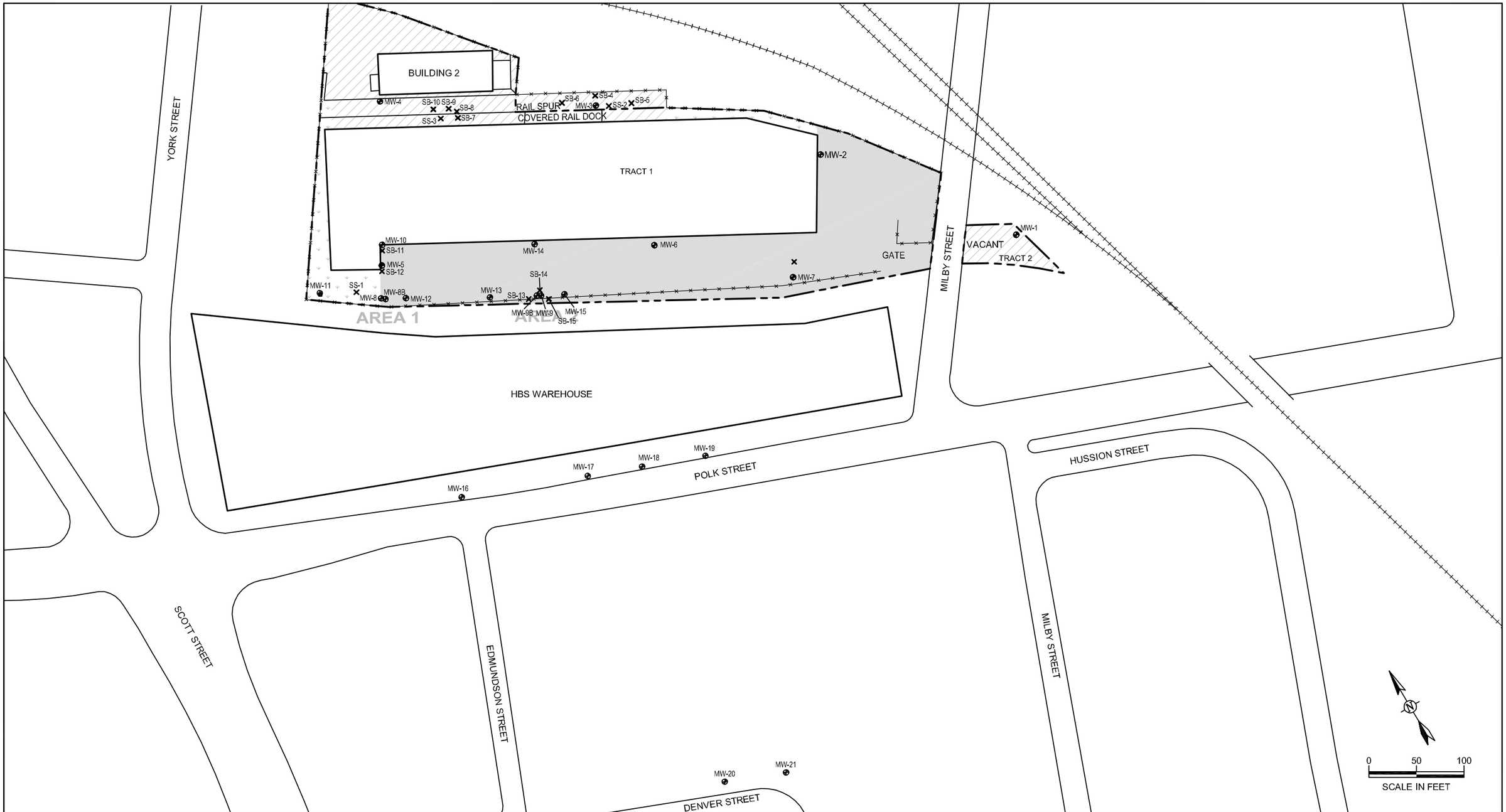
- APPROXIMATE SITE LIMITS
- CHAIN-LINK FENCE
- RAILROAD
- MONITOR WELL LOCATION
- CONCRETE PARKING LOT
- CRUSHED AGGREGATE SURFACE COVER
- GRASS/VEGETATION COVER
- GROUNDWATER PCLE ZONE

MSD APPLICATION
1212 MILBY STREET
HOUSTON, HARRIS COUNTY, TX

FIGURE 3
DETECTED GROUNDWATER CONTAMINATION MAP

TETRA TECH

Feb 02, 2009/troy.fegter S:\Projects Directory\Private Sector – Houston\1030P2647 – Morgan\P2647.12 – MSD\COH MSD\Figures\4th Quarter\Figure 3.dwg Sheet Layout



LEGEND:

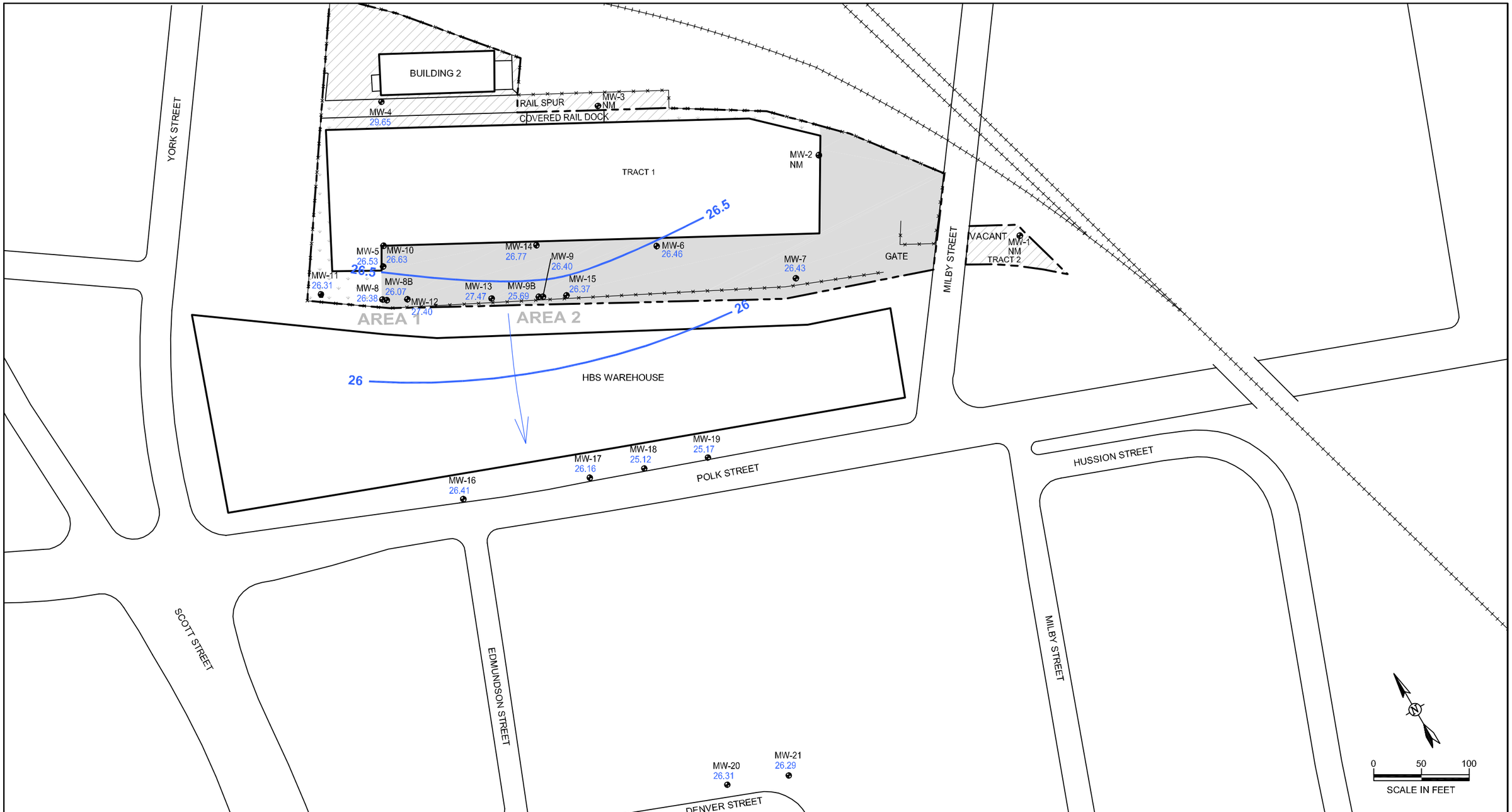
- APPROXIMATE SITE LIMITS
- CHAIN-LINK FENCE
- RAILROAD
- MONITOR WELL LOCATION
- SOIL SAMPLE LOCATION
- CONCRETE PARKING LOT
- CRUSHED AGGREGATE SURFACE COVER
- GRASS/VEGETATION COVER

MSD APPLICATION
1212 MILBY STREET
HOUSTON, HARRIS COUNTY, TX

FIGURE 4
SOIL AND GROUNDWATER SAMPLING LOCATION MAP

TETRA TECH

May 05, 2008/troy.fegler S:\ Projects Directory\ Private Sector – Houston\ P2647 – Morgan\ P2647.12 – MSD\ COH MSD\ Figures\ Figure 4.dwg Sheet Layout



LEGEND:

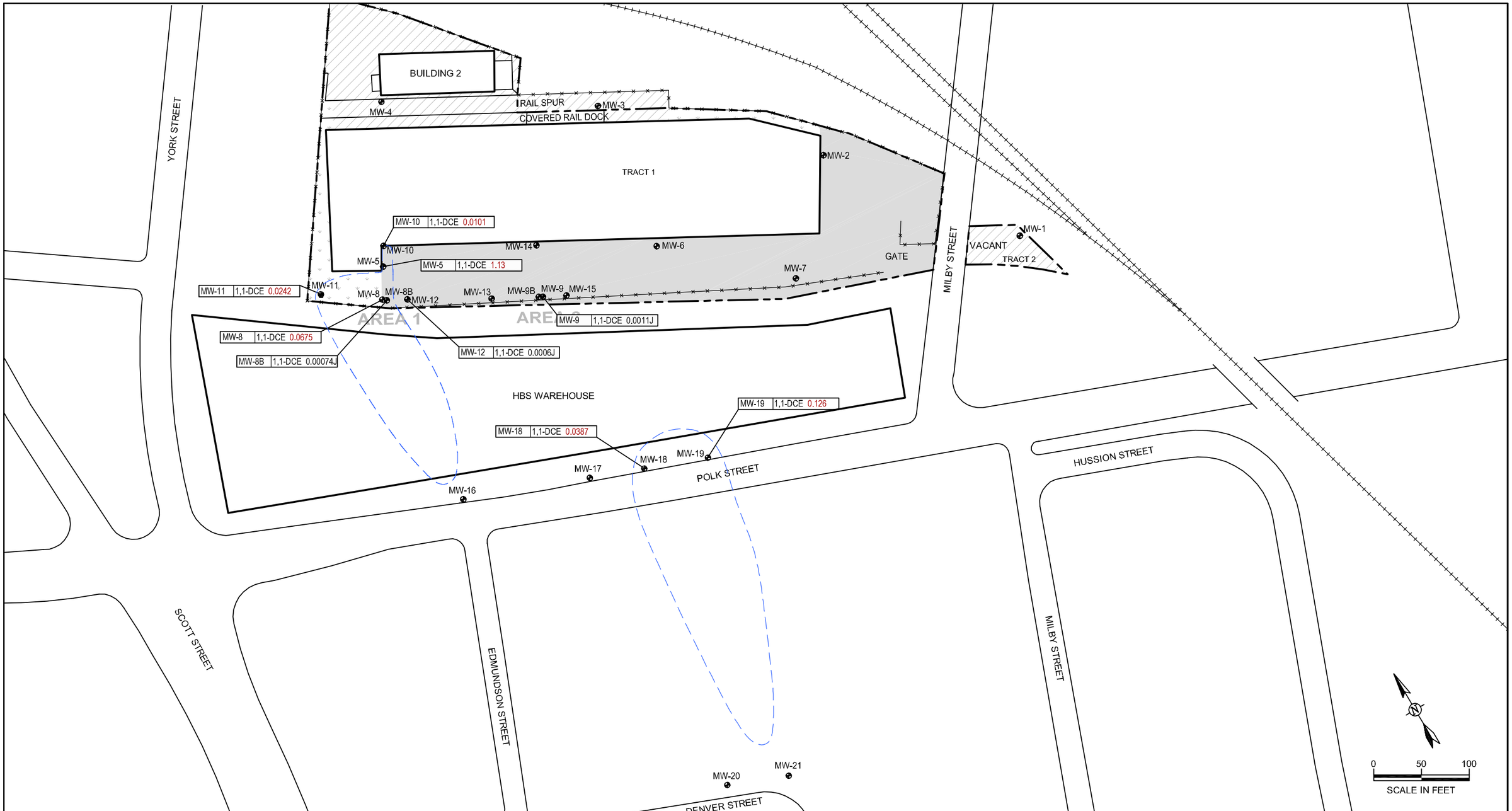
- APPROXIMATE SITE LIMITS
- CHAIN-LINK FENCE
- RAILROAD
- MONITOR WELL LOCATION
- CONCRETE PARKING LOT
- CRUSHED AGGREGATE SURFACE COVER
- GRASS/VEGETATION COVER
- 26.50 — WATER LEVEL AT MEAN SEA LEVEL (FEET)
- NM — WATER LEVEL NOT MEASURED
- GROUNDWATER POTENTIOMETRIC CONTOUR (1-FOOT)(DASHED WHERE INFERRED)
- GROUNDWATER FLOW DIRECTION

MSD APPLICATION
1212 MILBY STREET
HOUSTON, HARRIS COUNTY, TX

FIGURE 5
GROUNDWATER ELEVATION MAP
4th QUARTER 2008

TETRA TECH

Feb 02, 2009/troy.tegter S:\ Projects Directory\ Private Sector – Houston\ 1030P2647 – Morgan\ P2647.12 – MSD\ COH MSD\ Figures\ 4th Quarter\ Figure 5.dwg Sheet Layout



LEGEND:

- APPROXIMATE SITE LIMITS
- CHAIN-LINK FENCE
- RAILROAD
- MONITOR WELL LOCATION
- CONCRETE PARKING LOT
- CRUSHED AGGREGATE SURFACE COVER
- GRASS/VEGETATION COVER
- 1,1-DICHLOROETHYLENE (1,1-DCE) PCLE ZONE

J	ESTIMATED VALUE
mg/L	MILLIGRAMS PER LITER
ND	NON-DETECT
PCLE	PROTECTIVE CONCENTRATION LEVEL EXCEEDENCE

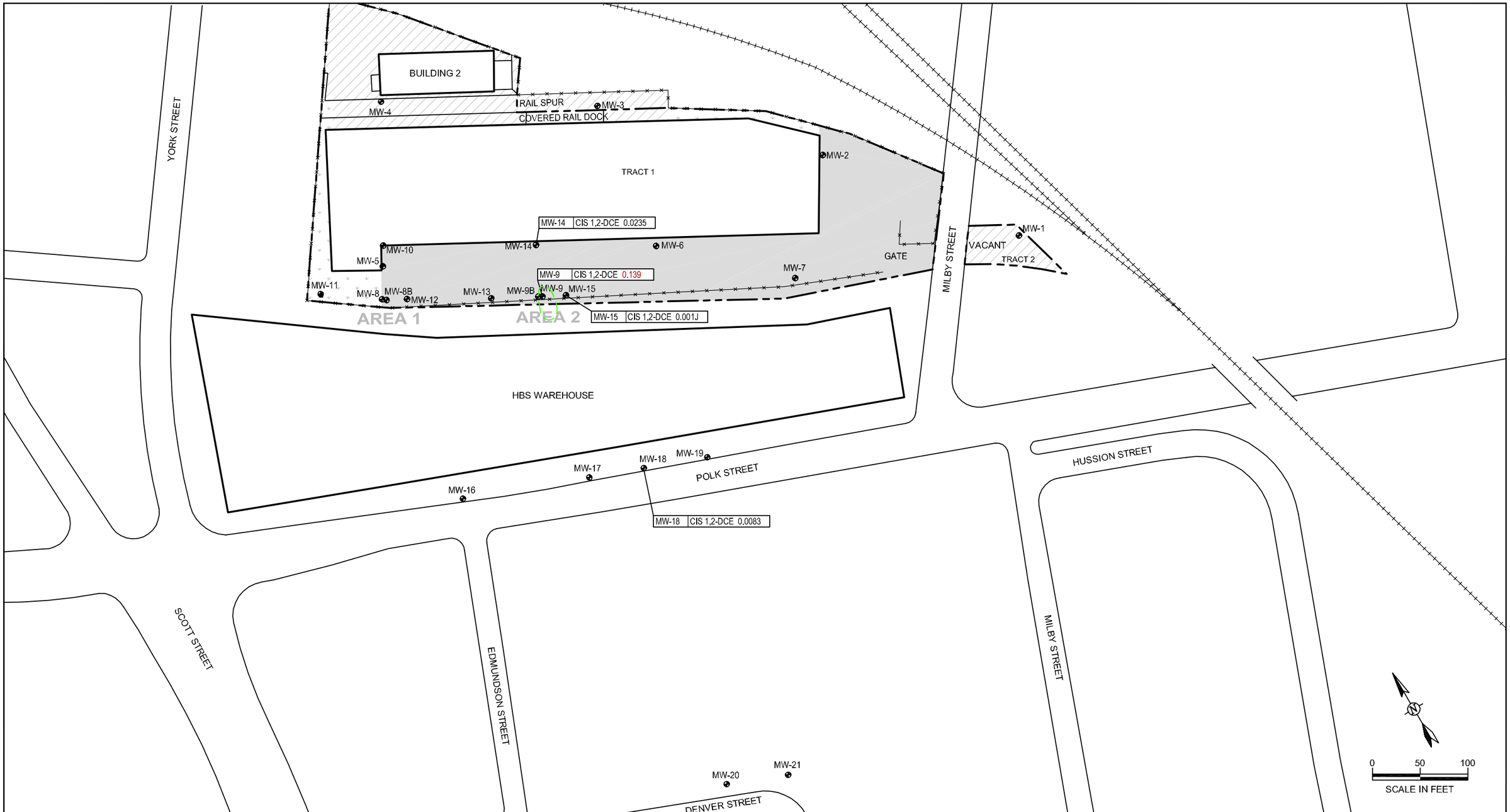
NOTES:
1. ALL RESULTS IN mg/L
2. ALL OTHER RESULTS WERE ND AT REPORTING LIMITS
3. RESULTS REPORTED IN RED ARE EQUAL TO OR GREATER THAN THE SITE SPECIFIC CRITICAL PCL (0.007 mg/L)

MSD APPLICATION
1212 MILBY STREET
HOUSTON, HARRIS COUNTY, TX

FIGURE 6-1
1,1-DICHLOROETHYLENE (1,1-DCE) PCLE MAP
JANUARY 2009

TETRA TECH

Feb 02, 2009/troy.tegter S:\Projects Directory\Private Sector – Houston\1030P2647 – Morgan\P2647.12 – MSD\COH MSD\Figures\4th Quarter\Figure 6-1.dwg Sheet Layout



LEGEND:

- APPROXIMATE SITE LIMITS
- CHAIN-LINK FENCE
- RAILROAD
- MONITOR WELL LOCATION
- CONCRETE PARKING LOT
- CRUSHED AGGREGATE SURFACE COVER
- GRASS/VEGETATION COVER

	CIS 1,2-DICHLOROETHYLENE (CIS 1,2-DCE) PCLE ZONE
J	ESTIMATED VALUE
mg/L	MILLIGRAMS PER LITER
ND	NON-DETECT
PCLE	PROTECTIVE CONCENTRATION LEVEL EXCEEDENCE

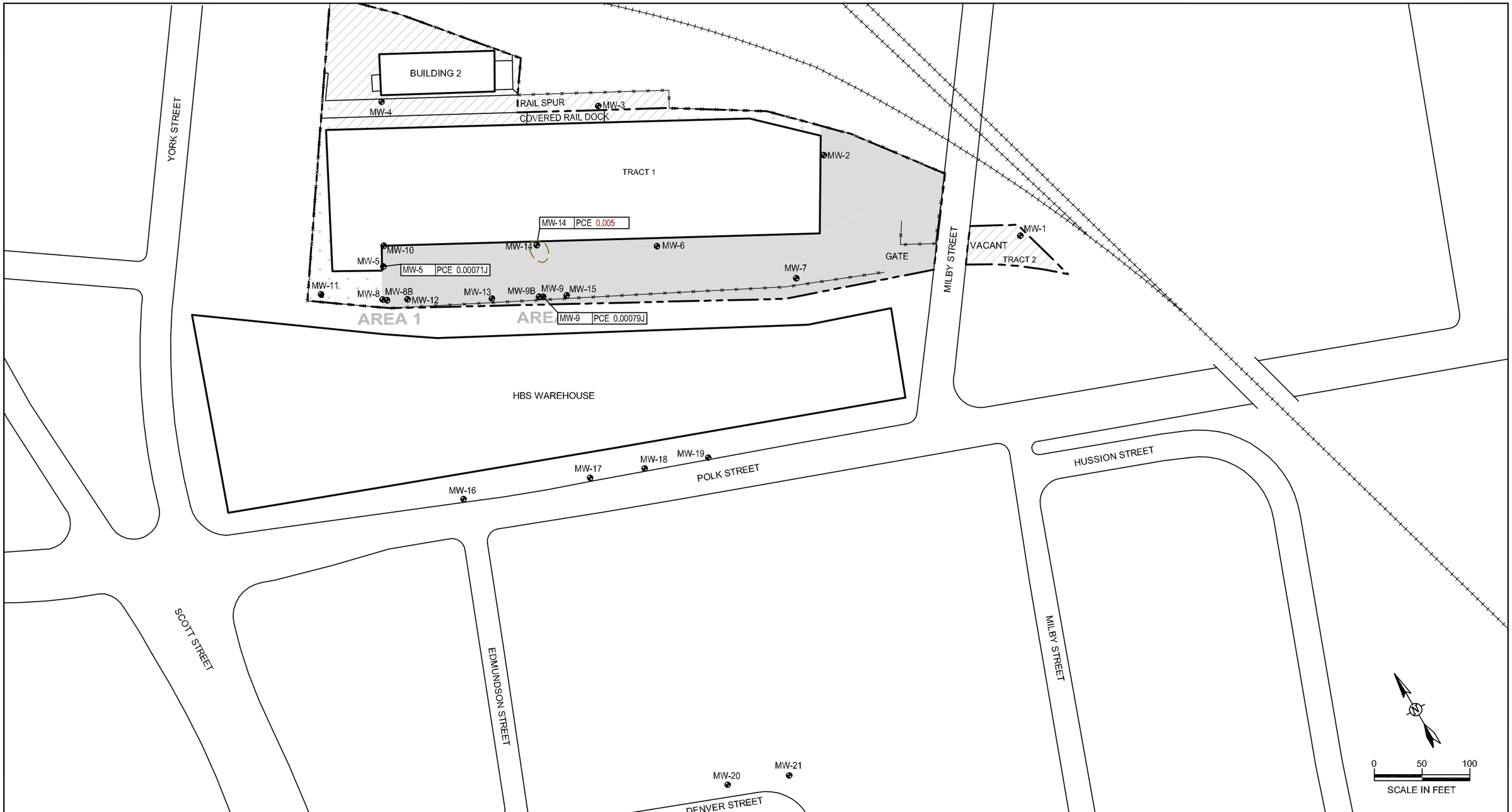
NOTES:
1. ALL RESULTS IN mg/L
2. ALL OTHER RESULTS WERE ND AT REPORTING LIMITS
3. RESULTS REPORTED IN RED ARE EQUAL TO OR GREATER THAN THE SITE SPECIFIC CRITICAL PCL (0.070 mg/L)

MSD APPLICATION
1212 MILBY STREET
HOUSTON, HARRIS COUNTY, TX

FIGURE 6-2
CIS 1,2-DICHLOROETHYLENE (CIS 1,2-DCE) PCLE MAP
JANUARY 2009

TETRA TECH

Feb 02, 2009/troy.fegter S:\Projects Directory\Private Sector - Houston\103DP2647 - Morgan\P2647.12 - MSD\COH MSD\Figures\4th Quarter\Figure 6-2.dwg Sheet Layout



LEGEND:

APPROXIMATE SITE LIMITS	TETRACHLOROETHYLENE (PCE) PCLE ZONE
CHAIN-LINK FENCE	J — ESTIMATED VALUE
RAILROAD	mg/L — MILLIGRAMS PER LITER
MONITOR WELL LOCATION	ND — NON-DETECT
CONCRETE PARKING LOT	PCLE — PROTECTIVE CONCENTRATION LEVEL EXCEEDENCE
CRUSHED AGGREGATE SURFACE COVER	
GRASS/VEGETATION COVER	

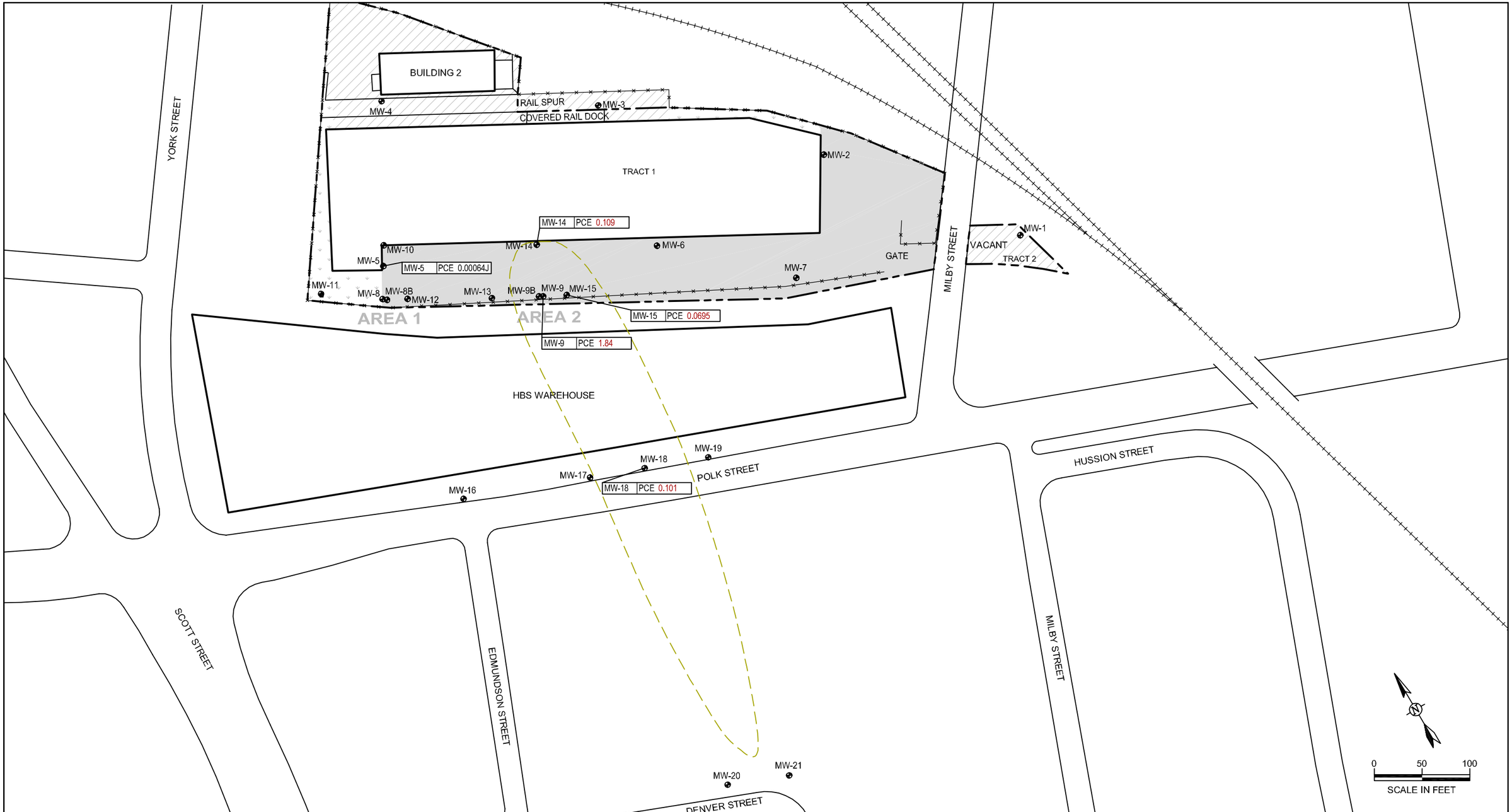
NOTES:
1. ALL RESULTS IN mg/L
2. ALL OTHER RESULTS WERE ND AT REPORTING LIMITS
3. RESULTS REPORTED IN RED ARE EQUAL TO OR GREATER THAN THE SITE SPECIFIC CRITICAL PCL (0.005 mg/L)

MSD APPLICATION
1212 MILBY STREET
HOUSTON, HARRIS COUNTY, TX

FIGURE 6-3
TETRACHLOROETHYLENE (PCE) PCLE MAP
JANUARY 2009

TETRA TECH

Feb 02, 2009/troy.tegter S:\ Projects Directory\ Private Sector – Houston\ 1030P2647 – Morgan\ P2647.12 – MSD\ COH MSD\ Figures\ 4th Quarter\ Figure 6–3.dwg Sheet Layout



LEGEND:

- APPROXIMATE SITE LIMITS
- CHAIN-LINK FENCE
- RAILROAD
- MONITOR WELL LOCATION
- CONCRETE PARKING LOT
- CRUSHED AGGREGATE SURFACE COVER
- GRASS/VEGETATION COVER
- TRICHLOROETHYLENE (TCE) PCLE ZONE
- J — ESTIMATED VALUE
- mg/L — MILLIGRAMS PER LITER
- ND — NON-DETECT
- PCLE — PROTECTIVE CONCENTRATION LEVEL EXCEEDENCE

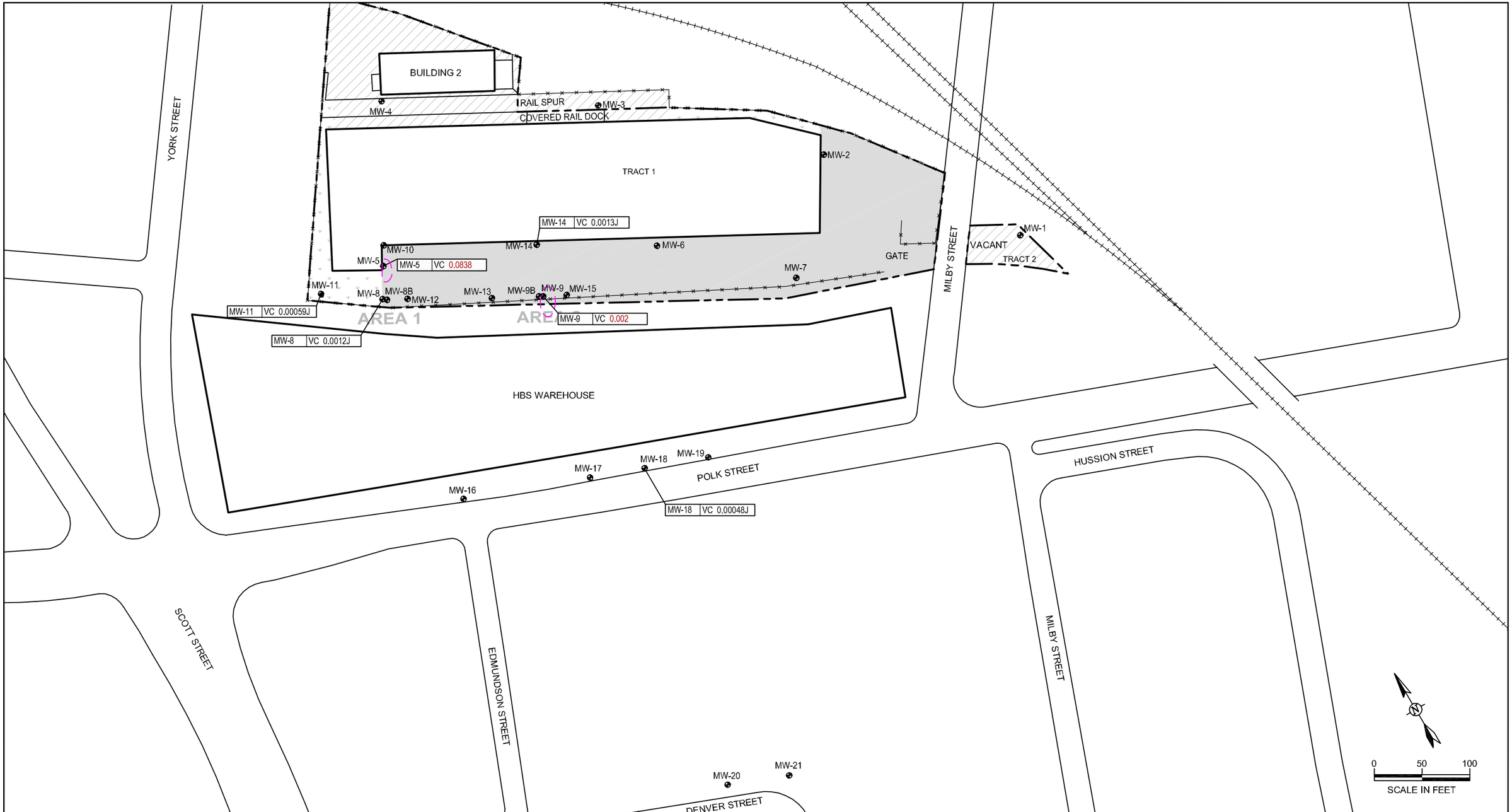
NOTES:
1. ALL RESULTS IN mg/L
2. ALL OTHER RESULTS WERE ND AT REPORTING LIMITS
3. RESULTS REPORTED IN RED ARE EQUAL TO OR GREATER THAN THE SITE SPECIFIC CRITICAL PCL (0.005 mg/L)

MSD APPLICATION
1212 MILBY STREET
HOUSTON, HARRIS COUNTY, TX

FIGURE 6-4
TRICHLOROETHYLENE (TCE) PCLE MAP
JANUARY 2009

TETRA TECH

Feb 02, 2009/troy.tegter S:\ Projects Directory: Private Sector – Houston\ 1030P2647 – Morgan\ P2647.12 – MSD\ COH MSD\ Figures\ 4th Quarter\ Figure 6–4.dwg Sheet Layout



LEGEND:

- APPROXIMATE SITE LIMITS
- CHAIN-LINK FENCE
- RAILROAD
- MONITOR WELL LOCATION
- CONCRETE PARKING LOT
- CRUSHED AGGREGATE SURFACE COVER
- GRASS/VEGETATION COVER
- VINYL CHLORIDE (VC) PCLE ZONE
- J — ESTIMATED VALUE
- mg/L — MILLIGRAMS PER LITER
- ND — NON-DETECT
- PCLE — PROTECTIVE CONCENTRATION LEVEL EXCEEDENCE

NOTES:
1. ALL RESULTS IN mg/L
2. ALL OTHER RESULTS WERE ND AT REPORTING LIMITS
3. RESULTS REPORTED IN RED ARE EQUAL TO OR GREATER THAN THE SITE SPECIFIC CRITICAL PCL (0.002 mg/L)

MSD APPLICATION
1212 MILBY STREET
HOUSTON, HARRIS COUNTY, TX

FIGURE 6-5
VINYL CHLORIDE (VC) PCLE MAP
JANUARY 2009

TETRA TECH

Feb 02, 2009/troy.tegter S:\Projects Directory\Private Sector - Houston\1030P2647 - Morgan\P2647.12 - MSD\COH MSD\Figures\4th Quarter\Figure 6-5.dwg Sheet Layout

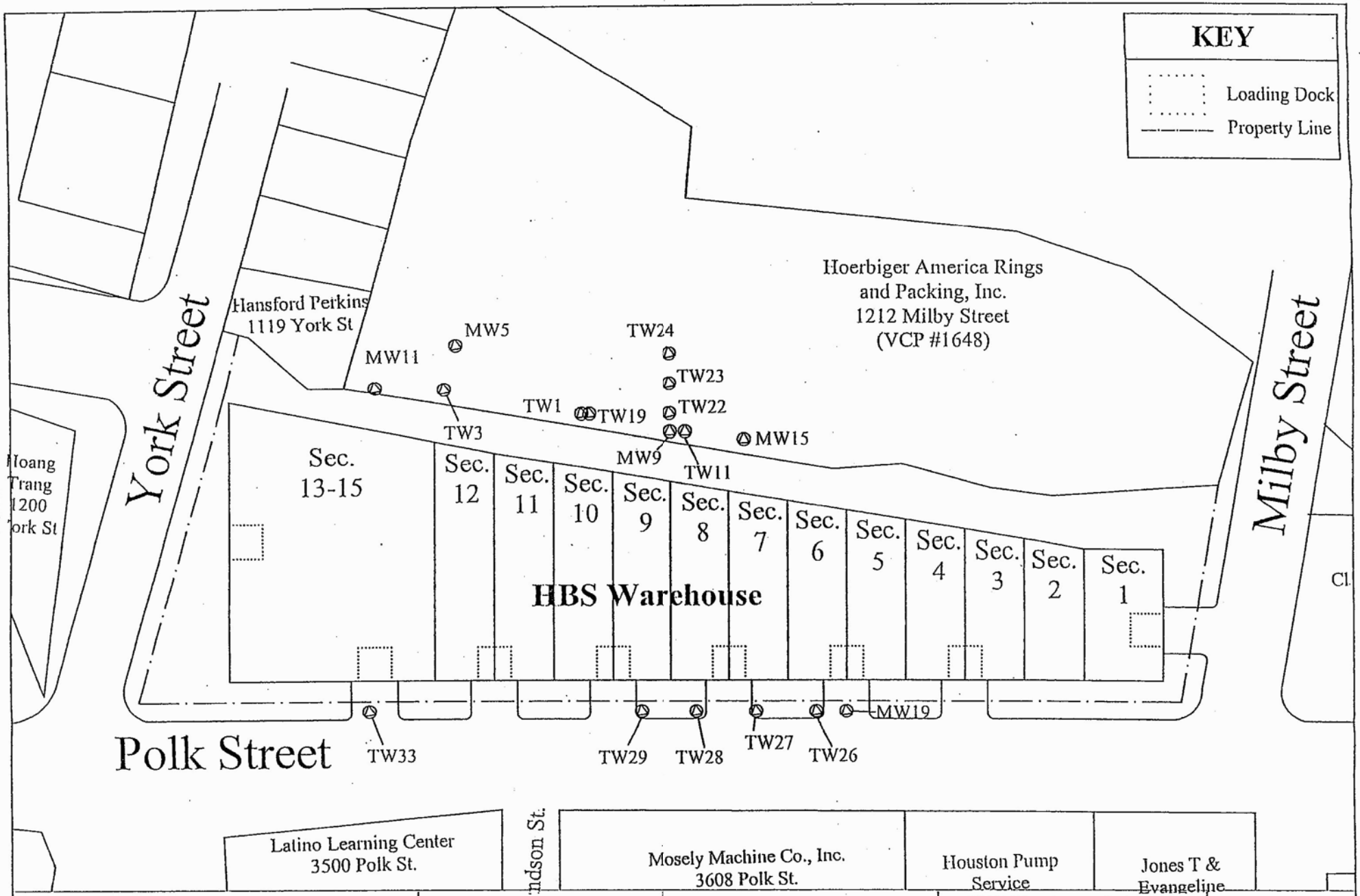
Appendix B (Amended)

A site map showing:

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

Attached Figures

Figure 1 – Site Map with Soil and Groundwater Sampling Location Map
Figure 2 – Topography Map
Figure 3 – Detected Groundwater Contamination Map (A Tetra Tech Map)
Figure 4-1 – Groundwater Protective Concentration Level Exceedence (PCLE) Zone – 1,1-Dichloroethylene (1,1-DCE)
Figure 4-2 – Groundwater PCLE Zone – Tetrachloroethylene (PCE)
Figure 4-3 – Groundwater PCLE Zone – Trichloroethylene (TCE)
Figure 4-4 – Groundwater PCLE Zone –cis-1,2-Dichloroethylene (cis- 1,2-DCE)
Figure 4-5 – Groundwater PCLE Zone – Total Petroleum Hydrocarbon (TPH)
Figure 5-1 – Hoerbiger Gradient Maps – Potentiometric Surface Maps – February 2006
Figure 5-2 – Hoerbiger Gradient Maps – Potentiometric Surface Maps June 2006
Figure 5-3 – Hoerbiger Gradient Maps – Potentiometric Surface Maps September 2006
Figure 5-4 – Hoerbiger Gradient Maps – Potentiometric Surface Maps December 2006



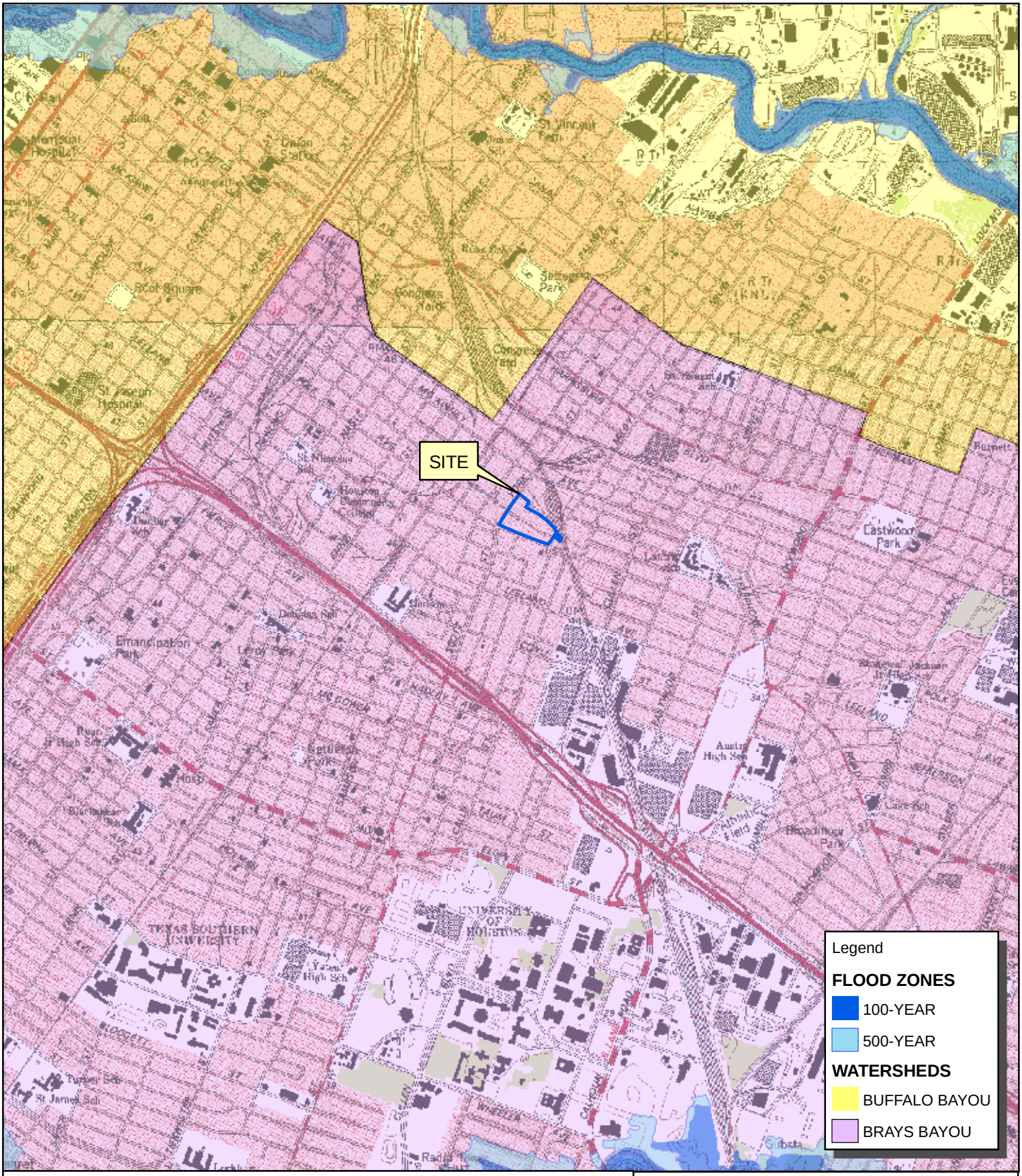
Chapman Engineering
P.O. BOX 1305
BOERNE, TEXAS 78006
(830) 816-3311
(800) 375-7747
FAX (830) 816-1753

Date Revised: 3/20/07
Drawn By: Amanda Watson
Checked By: Cal Chapman

HBS Warehouse & Associates
3503 Polk St.
Houston TX 77003

Client: Jackson Walker LP

Figure 1
Site Map with Soil and Groundwater Sampling Location Map



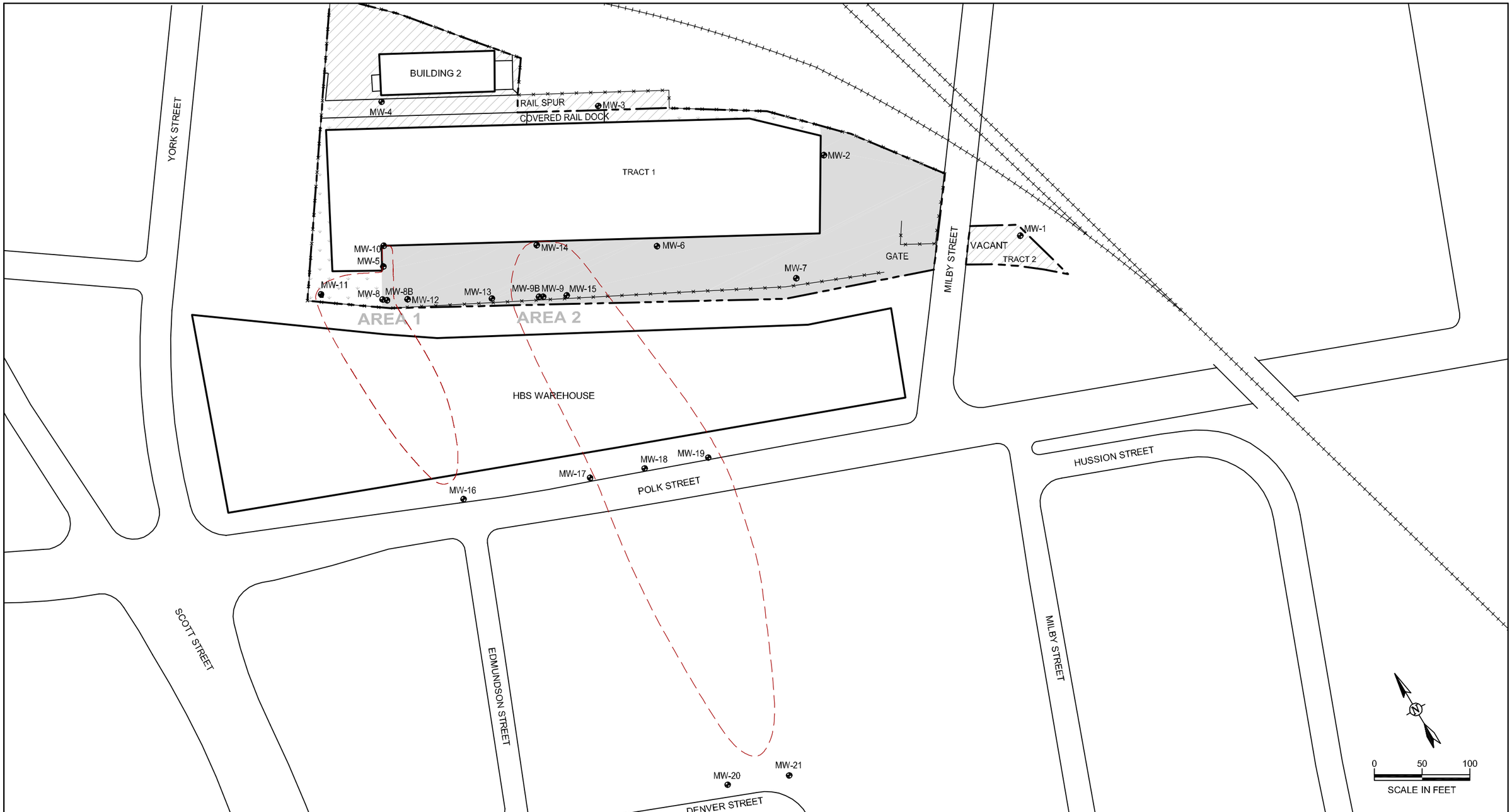
0 700 1,400 2,800 4,200 5,600 Feet

N

MSD APPLICATION
1212 MILBY STREET
HOUSTON, HARRIS COUNTY, TX

Figure 2
Amended Topography Map
with HBS Warehouse

TETRA TECH



LEGEND:

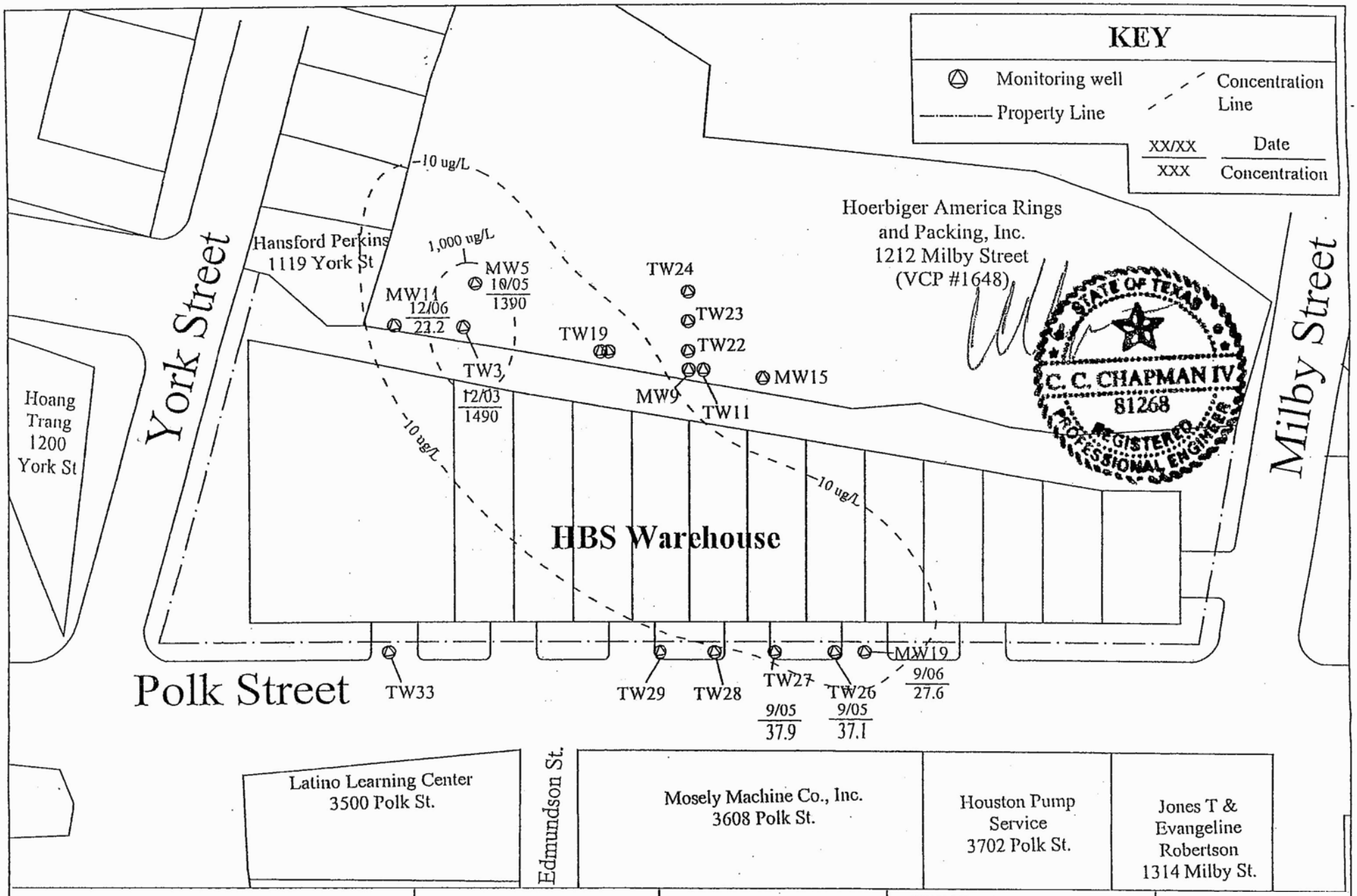
- APPROXIMATE SITE LIMITS
- CHAIN-LINK FENCE
- RAILROAD
- MONITOR WELL LOCATION
- CONCRETE PARKING LOT
- CRUSHED AGGREGATE SURFACE COVER
- GRASS/VEGETATION COVER
- GROUNDWATER PCLE ZONE

MSD APPLICATION
1212 MILBY STREET
HOUSTON, HARRIS COUNTY, TX

FIGURE 3
DETECTED GROUNDWATER CONTAMINATION MAP

TETRA TECH

Feb 02, 2009/troy.fegter S:\Projects Directory\Private Sector – Houston\1030P2647 – Morgan\P2647.12 – MSD\COH MSD\Figures\4th Quarter\Figure 3.dwg Sheet Layout



Chapman Engineering

P.O. BOX 1305
BOERNE, TEXAS 78006
(830) 816-3311
(800) 375-7747
FAX (830) 816-1753

N

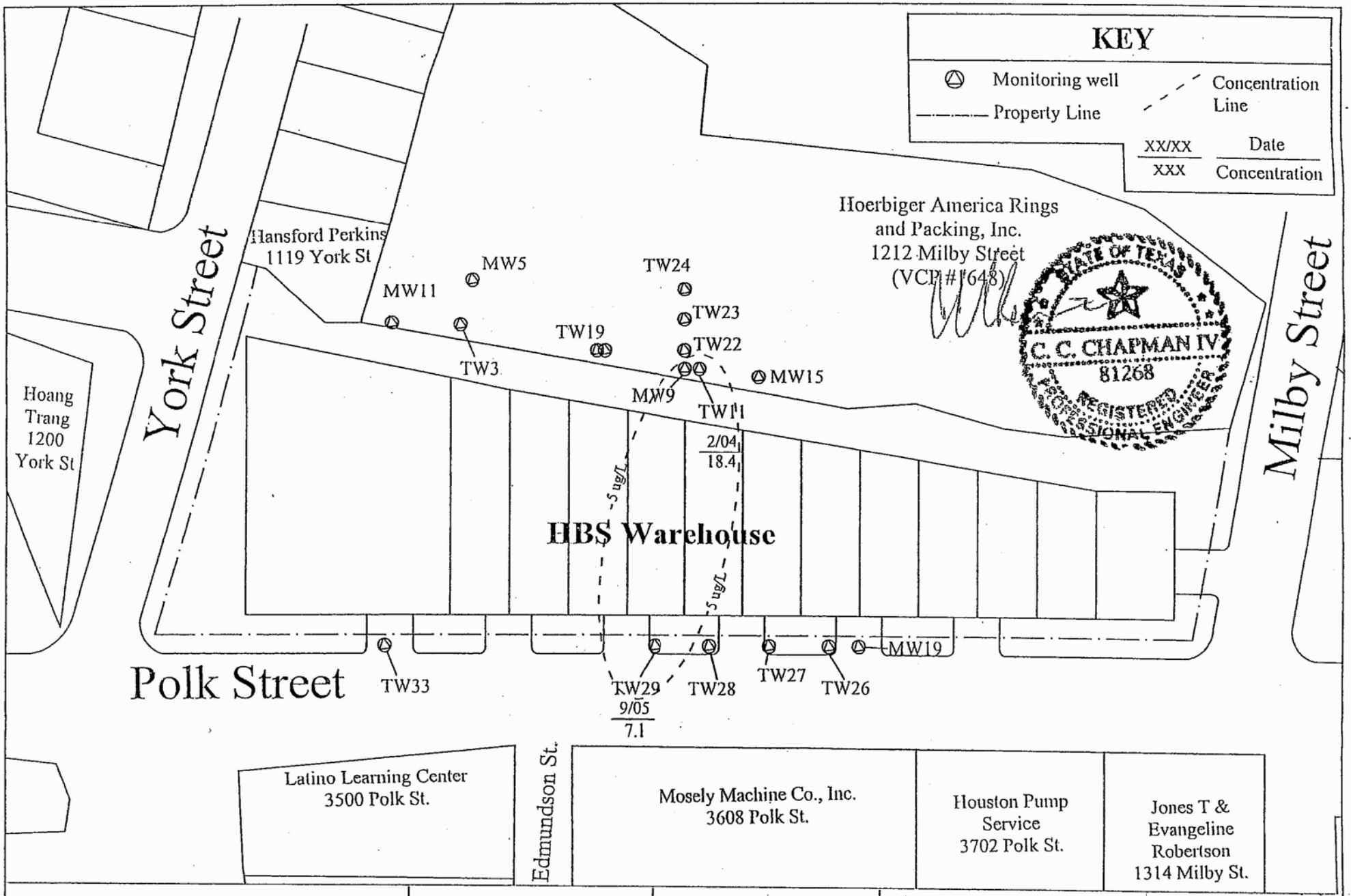
1 Inch = 100 Feet

Date Revised: 7/3/07
Revised By: Amanda Watson
Checked By: Cal Chapman

HBS Warehouse & Associates
3503 Polk St.
Houston TX 77003

Client: Jackson Walker LP

Figure 4-1
Groundwater Protective
Concentration Level Exceedence
(PCLE) Zone -
1,1-Dichloroethylene (1,1-DCE)



Chapman Engineering
P.O. BOX 1305
BOERNE, TEXAS 78006
(830) 816-3311
(800) 375-7747
FAX (830) 816-1753

N

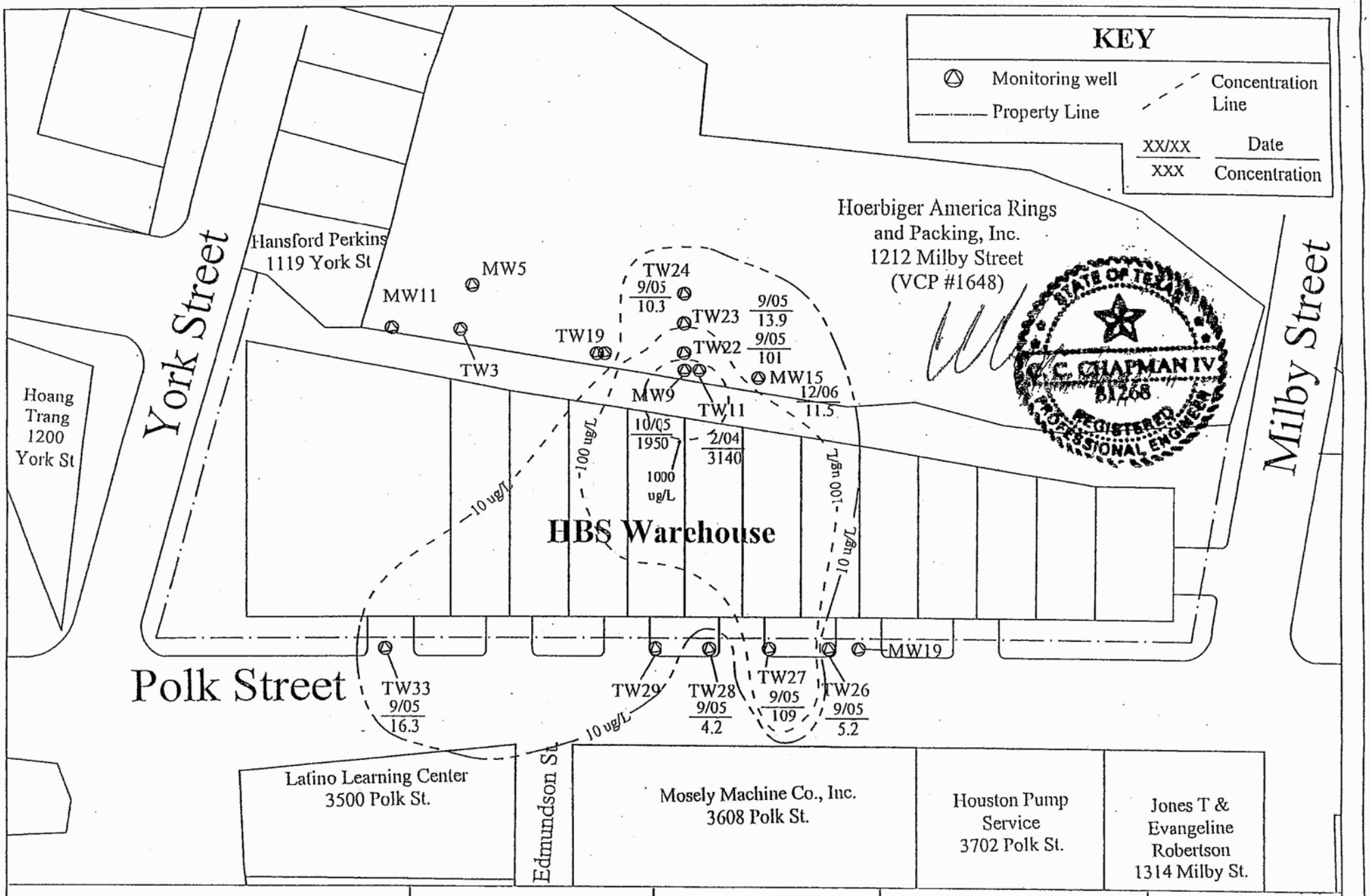
1 Inch = 100 Feet

Date Revised: 7/3/07
Revised By: Amanda Watson
Checked By: Cal Chapman

HBS Warehouse & Associates
3503 Polk St.
Houston TX 77003

Client: Jackson Walker LP

Figure 4-2
Groundwater Protective Concentration Level Exceedence (PCLE) Zone - Tetrachloroethylene (PCE)



Chapman Engineering

P.O. BOX 1305
BOERNE, TEXAS 78006
(830) 816-3311
(800) 375-7747
FAX (830) 816-1753

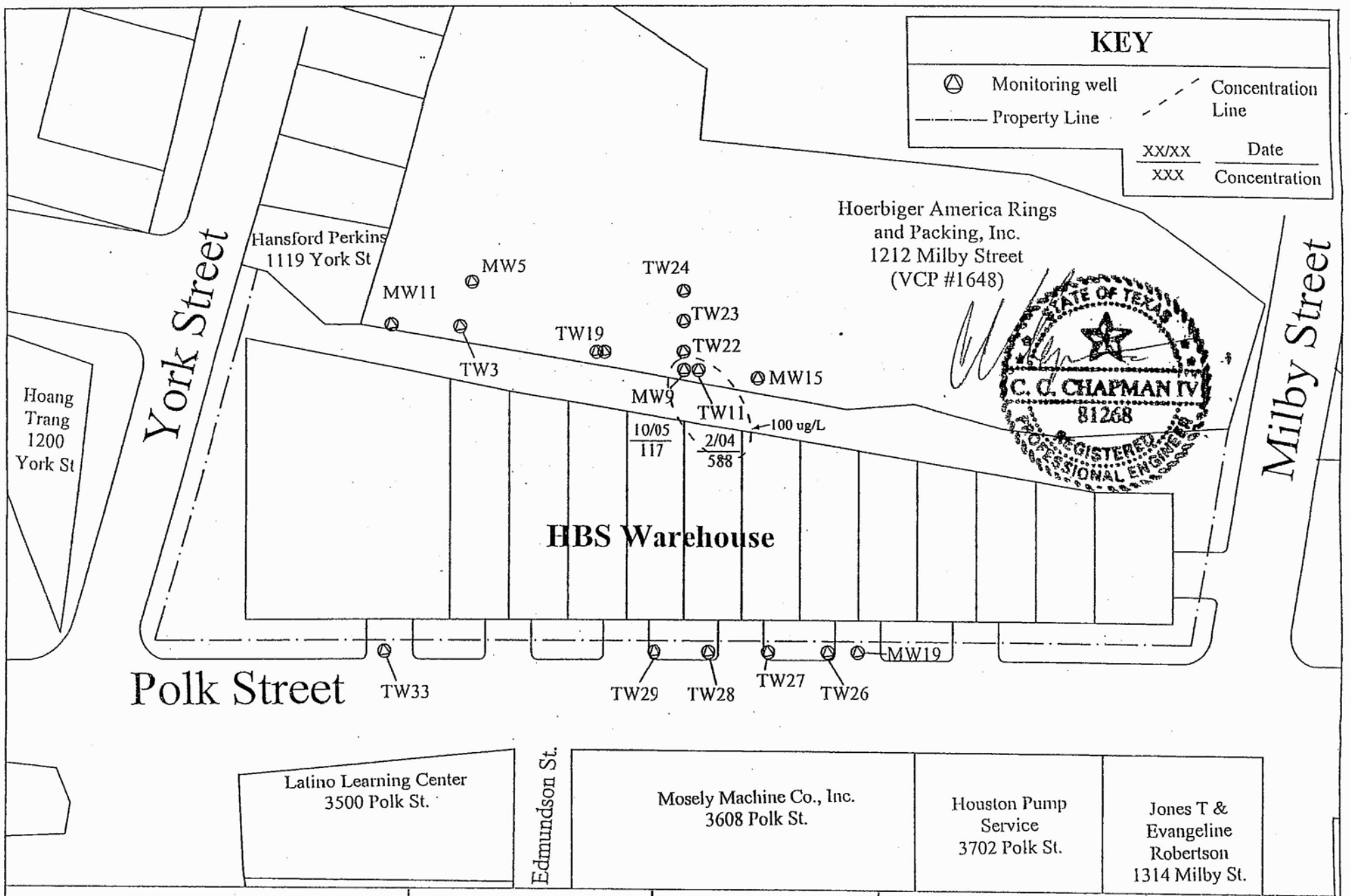
1 Inch = 100 Feet

Date Revised: 7/3/07
Revised By: Amanda Watson
Checked By: Cal Chapman

HBS Warehouse & Associates
3503 Polk St.
Houston TX 77003

Client: Jackson Walker LP

Figure 4-3
Groundwater Protective Concentration Level Exceedence (PCLE) Zone - Trichloroethylene (TCE)



Chapman Engineering
P.O. BOX 1305
BOERNE, TEXAS 78006
(830) 816-3311
(800) 375-7747
FAX (830) 816-1753

N

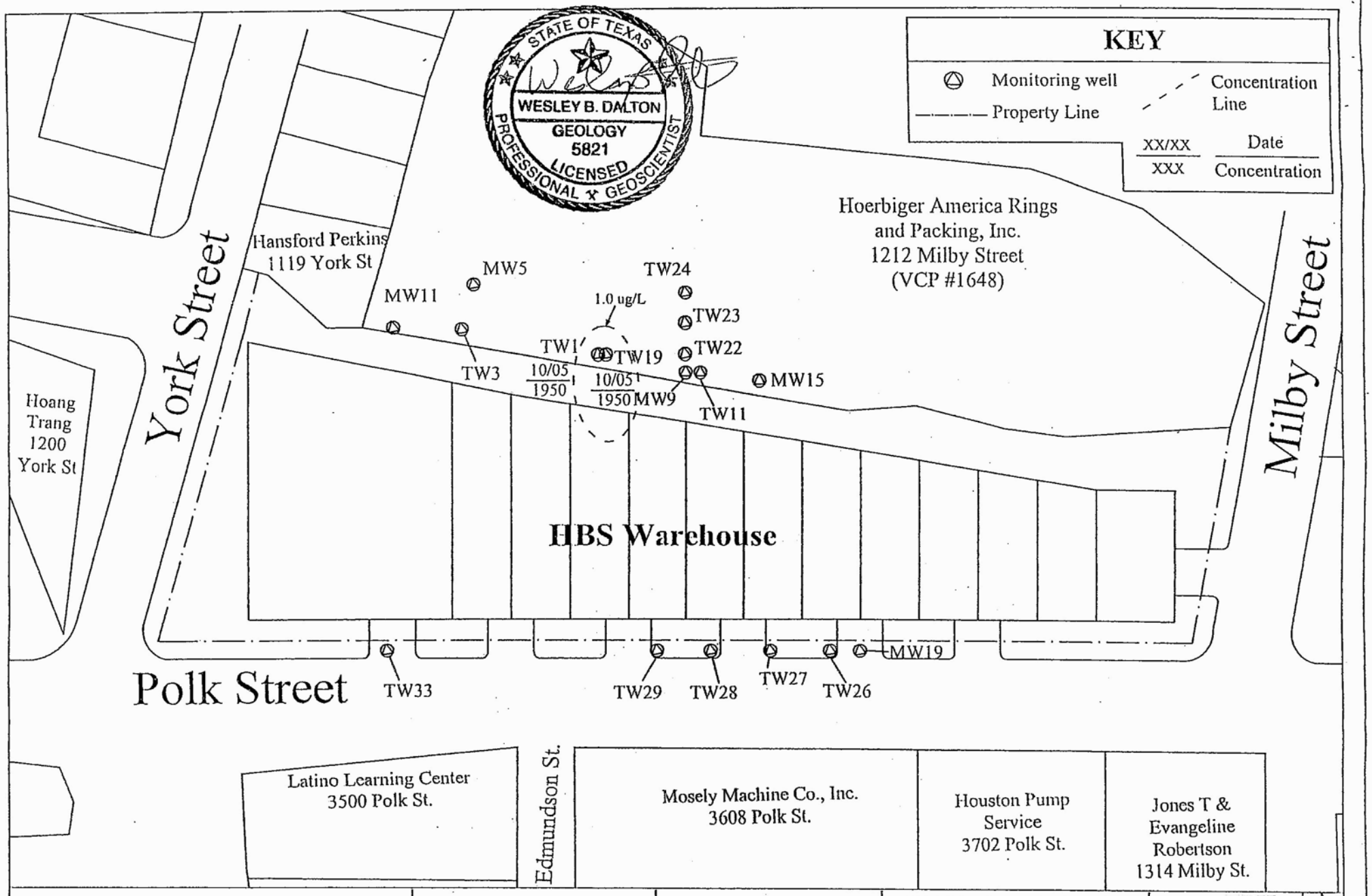
1 Inch = 100 Feet

Date Revised: 7/3/07
Revised By: Amanda Watson
Checked By: Cal Chapman

HBS Warehouse & Associates
3503 Polk St.
Houston TX 77003

Client: Jackson Walker LP

Figure 4-4
Groundwater Protective Concentration Level Exceedence (PCLE) Zone - cis-1,2-Dichloroethylene (cis-1,2-DCE)



Chapman Engineering
P.O. BOX 1305
BOERNE, TEXAS 78006
(830) 816-3311
(800) 375-7747
FAX (830) 816-1753

N

1 Inch = 100 Feet

Date Revised: 7/3/07
Revised By: Amanda Watson
Checked By: Cal Chapman

HBS Warehouse & Associates
3503 Polk St.
Houston TX 77003

Client: Jackson Walker LP

Figure 4-5
Groundwater Protective Concentration Level Exceedence (PCLE) Zone - Total Petroleum Hydrocarbons (TPH)

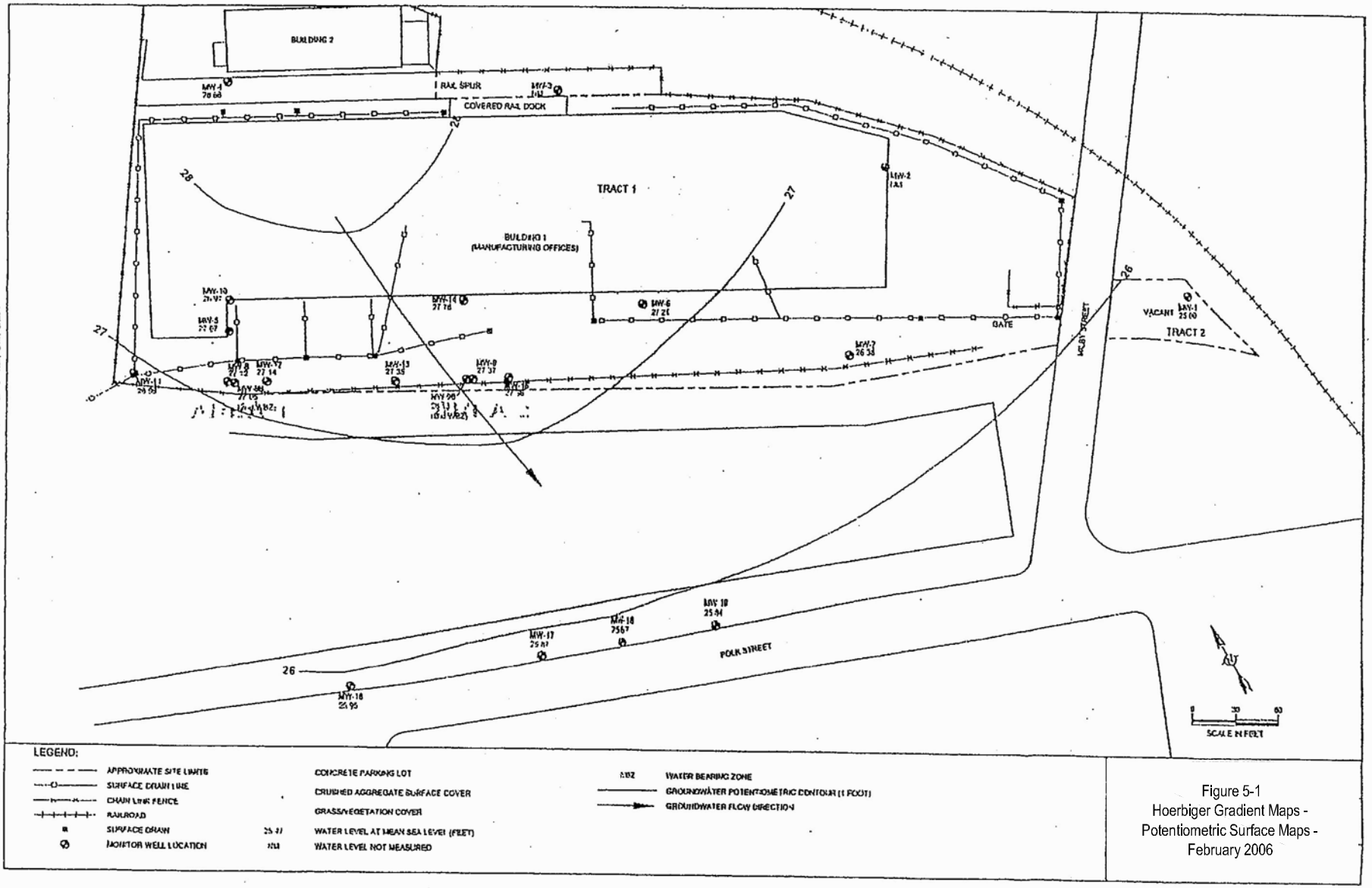


Figure 5-1
Hoerbiger Gradient Maps -
Potentiometric Surface Maps -
February 2006

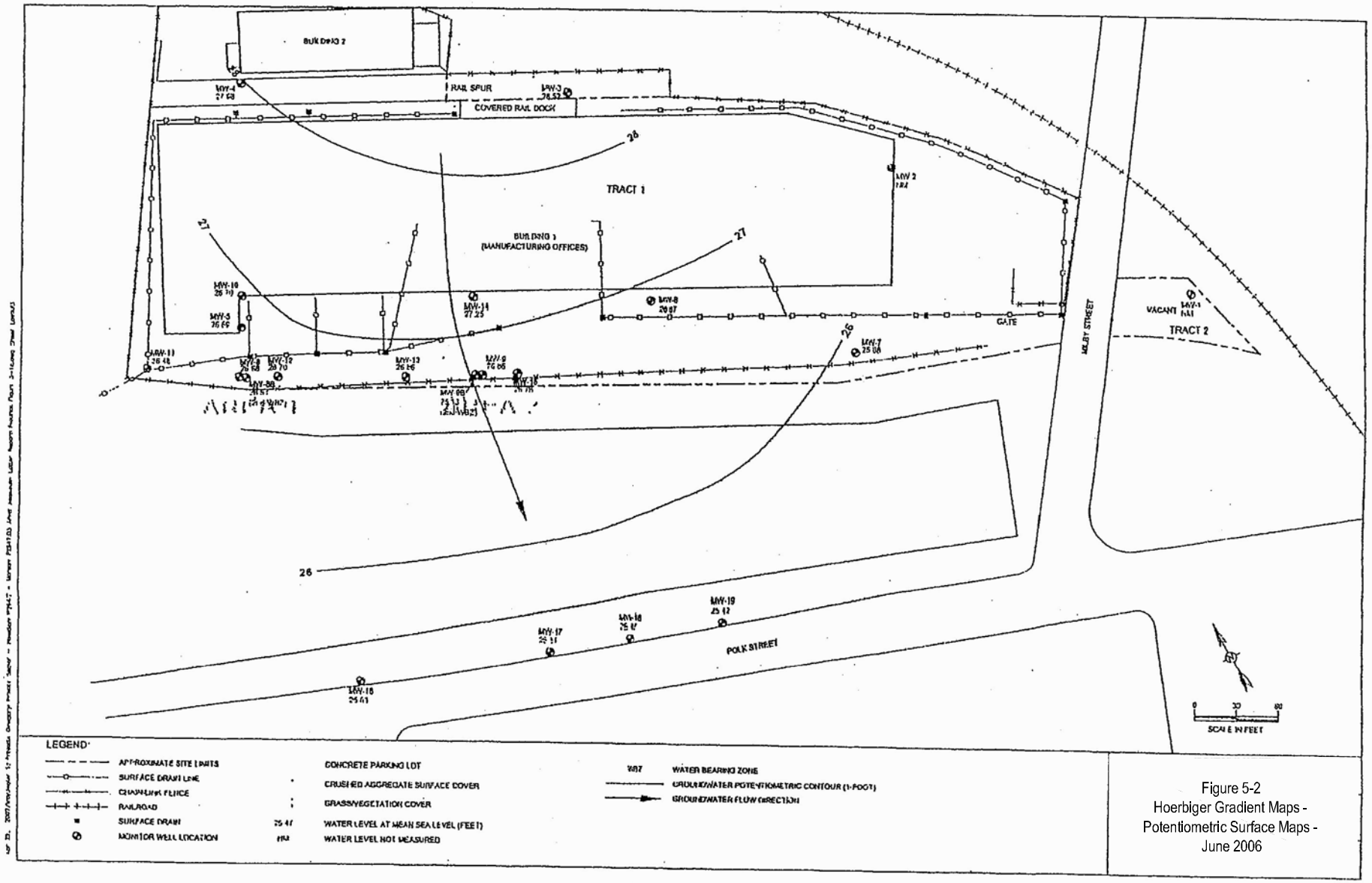


Figure 5-2
Hoerbiger Gradient Maps -
Potentiometric Surface Maps -
June 2006

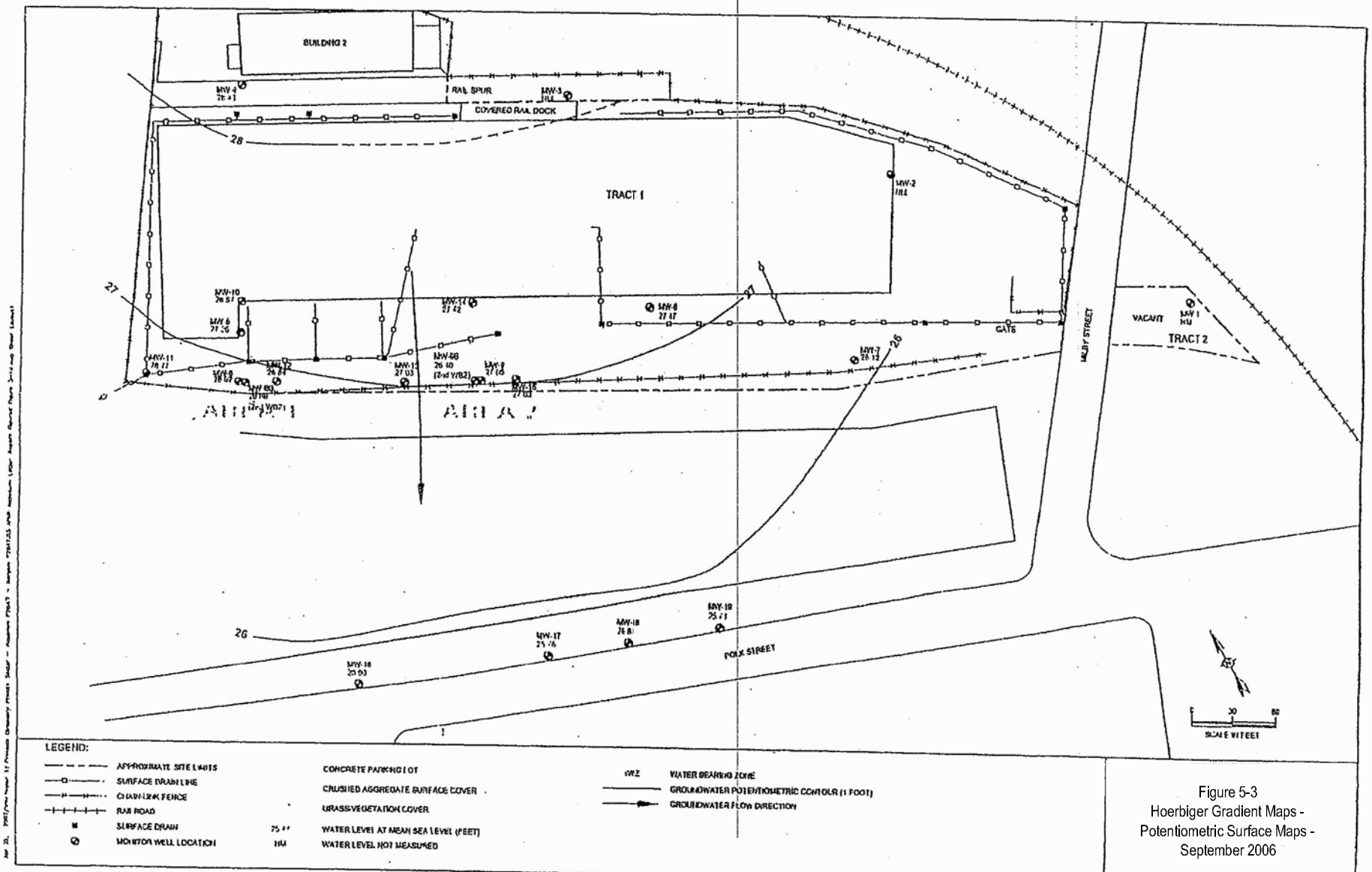


Figure 5-3
Hoerbiger Gradient Maps -
Potentiometric Surface Maps -
September 2006

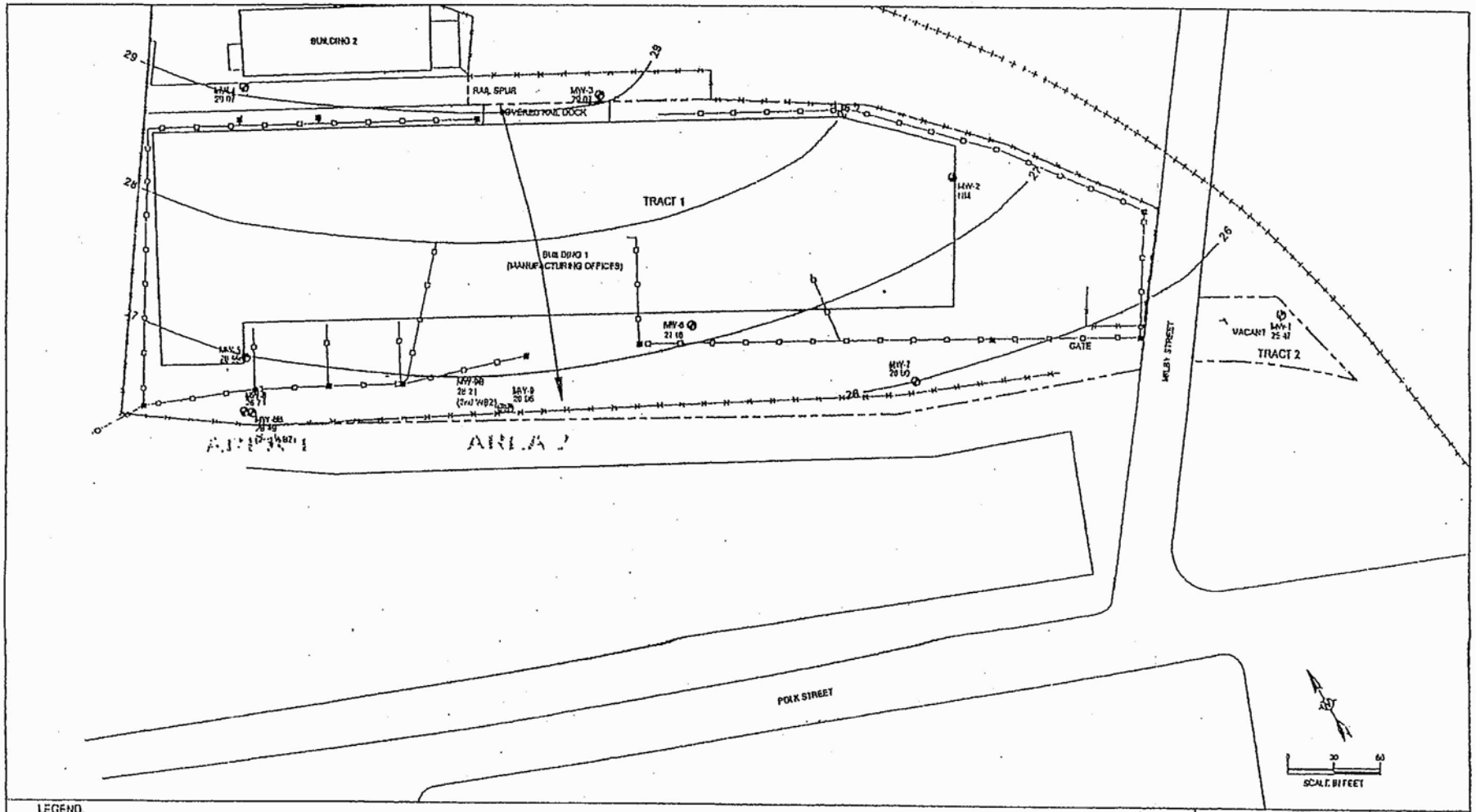


Figure 5-4
Hoerbiger Gradient Maps -
Potentiometric Surface Maps -
December 2006

Appendix C

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

A map depicting the designated property and adjacent properties is included in Appendix B, as Figure 1 (Site Map). Hoerbiger Corporation of America, Inc. (Hoerbiger) successor to Hoerbiger America Rings and Packing, Inc. currently owns and occupies the designated property. Hoerbiger manufactures compressor seal rings from molded plastics and metal stock. The facility property is comprised of two tracts of land separated by Milby Street. Tract 1 is comprised of 3.157 acres of land with improvements. Tract 2 is comprised of 0.06 acres of vacant land. The improvements on Tract 1 include a large warehouse, Building 1, used for office space and manufacturing compressor rings, and a smaller warehouse, Building 2, used for storage of hazardous/non-hazardous wastes and equipment. This facility has been operating as a compressor parts manufacturer since 1981.

The properties within 500 feet of the designated property are used for residential, commercial, and industrial purposes and described in Table 1 provided below.

The anticipated future use of the designated property is industrial. The area surrounding the designated property will most likely continue to be used for residential, commercial, and industrial purposes.

Appendix C (Amended)

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

A map depicting the designated property and adjacent properties is included in Appendix B **(Amended)**, as Figure 1 (Site Plan). Houston Warehouse Associates (a.k.a. HBS Warehouse Associates) currently owns and occupies approximately 2.6-acres of land on the designated property since March 15, 1967. The warehouse building occupies most of the property and consists of 15 bays or stalls that are leased or rented to individual tenants. Each bay or stall has separate addresses hence, HBS Warehouse property consists of the physical addresses 3503 through 3719 Polk St. Based on historical occupancy data dated from 2006, the warehouses have been used mostly for office spaces and for storage of general merchandise. HBS Warehouse is bound to the north by the Hoerbiger America Rings and Packaging (Hoerbiger) which is currently under VCP. 1648, to the east, south, and west by Milby Street, Polk Street, and York Street, respectively. The following businesses are located to the east: Power Tool Services; to the south: Houston Pump and Service, Inc., Moseley Machine Company, and the Latino Learning Center; and to the west: Hong Trang Grocery and Estate of Hansford Perkins.

The properties within 500 feet of the designated property are used for residential, commercial, and industrial purposes and described in Table 1 provided below.

The anticipated future use of the designated property is commercial. The area surrounding the designated property will most likely continue to be used for commercial purposes.

APPENDIX C

Table 1: Properties within 500 feet of the Designated Property Boundary

HCAD ID(s)	Owner(s)	Address	Occupant/Use	Distance	Direction
0371560000050	A T & S F Railroad Co RR	0 RR Property (Tract R-100);	Railroad	Adjacent	NNE
0371610000060	A T & S F Railroad Co RR	0 Railroad (Tract R-20)	Railroad	Adjacent	ESE
0371610000014	Aaron Wiese	3801 Polk Street	Super Happy Fun Land -- Music Venue	Adjacent	SE
0371560000001 0022630000001	HBS Warehouse Association; HBS Warehouses of Texas Inc.	3503 Polk Street	HBS Warehouses	Adjacent	S
0030570000009	Jason Villegos	1100 York Street	Vacant residential lot	Adjacent	NW
0030570000010	Margarito & Dolores Villegas	1101 York Street	Residence	Adjacent	NW
0030570000008	Chloe Enterprises Inc	1105 York Street	Residence	Adjacent	NW
0030570000013	Dorothy Parlett	1107 York Street	Residence	Adjacent	NW
0030570000014	Hansford Perkins Estate Of Darell H Perkins	1119 York Street	Residence	Adjacent	NW
0371560000046	A T & S F Railroad Co RR	0 (Tract R-100A);	Railroad	40 feet	NNE
0030560000006	Office Furniture Distributors	0 York Street (Lots 6-10)	Randolph Office Furniture Exchange Parking Lot	40 feet	N
0371610000012	Bassett Sam Lumber Co	1205 Milby Street	Bassett Sam Lumber Co -- Lumber Storage	120 feet	E
0371560000048	A T & S F Railroad Co RR	3624 Mc Kinney Street	Railroad	150 feet	NNE
0022610000003 0022610000005	Inner Loop Construction LLC	1108 York Street	Vacant residential lot	170 feet	NW
0022610000001	Inner Loop Construction LLC	3415 Dallas Street	Vacant residential lot	170 feet	NW
0550940000001	Bassett Sam Lumber Co	0 Milby Street (Lot 1 & Tract 12)	Vacant commercial lot	180 feet	NE
0030440000001	Office Furniture Distributors	1018 York Street	Randolph Office Furniture Exchange --Warehouses	190 feet	NW
0022620000017	Trang Hoang	1200 York Street	Vacant -- Formerly Rocket Food Store	190 feet	W
1205230010001 0261090020001	Jones T II & Evangeline Robertson	3718 Polk Street	Power Tool Service Co. -- sales & repair of power tools	200 feet	S
0410070010003	Jones T II & Evangeline Robertson	3710 Polk Street	Vacant commercial lot	200 feet	S
0261090020002 0410070010001 0261090020015 0410070010004	Houston Pump Service Inc.	3702 Polk Street	Houston Pump Service, Inc. -- sales and service of station and commercial petroleum dispensing equipment	210 feet	S
0550940000002 0550940000003	Bassett Sam Lumber Co	3839 Polk Street	Bassett Sam Lumber Co -- Lumber Storage	220 feet	E

APPENDIX C

Table 1: Properties within 500 feet of the Designated Property Boundary

HCAD ID(s)	Owner(s)	Address	Occupant/Use	Distance	Direction
0261090020014 0261090020013 0261090020007 0261090020006 0410070010002 0261090020005 0261090020004	Moseley Machine Co, Inc. Gary C & Sarrah L Moseley	3608	Moseley Machine Co, Inc.-- Diesel engine repair	220 feet	S
0352190000022	Margarita Reyes	3802 Polk Street	Vacant residential lot	260 feet	SSE
0022610000012	Harvey Lee Trigg	3407 Dallas Street	Residence	270 feet	NW
0261100050003 0261100050004 0261100050007 0261100050008 0261100050009 0261100050010	Latino Learning Center	3522 Polk	Latino Learning Center -- School & Parking lots	290 feet	S
1251700030001	F W Gartner Thermal Spraying Co Inc.	3824 Lamar Street	Vacant -- Former F W Gartner Thermal Spraying Co Inc; thermal spray, machining and grinding services	300 feet	NE
0022610000009	Han H Nguyen	3400 Lamar Street	Residence	300 feet	NW
0352190000041	Dale French	0 Hussion Street (Lots 43-45 & Tracts 41 & 42)	Vacant commercial lot	310 feet	SSE
0352190000023	Jas H Etux Anderson	1309 Milby Street	Residence	320 feet	SSE
0022610000007	Mario & Carolyn Lopez	3400 Dallas Street	Residence	340 feet	NW
0022610000010	Mario & Carolyn Lopez	0 Mc Kinney Street (Tract 8B)	Vacant residential lot	340 feet	NW
0261090020012	Moseley Machine Co, Inc.	1305	Moseley Machine Co, Inc.-- Diesel engine repair	340 feet	S
0022620000012	Thien & Xuan L Pham	3409 Polk Street	Residence	340 feet	SW
0410070010020	A T & S F Railroad Co RR	900 Polk Street	Railroad	350 feet	SE
0352190000024	Juan Loza	1313 Milby Street	Residence	370 feet	SSE
0322140000004	Goldberg Lena Estate Of Barbara Markman	3422 Polk Street	Vacant residential lot	370 feet	SW
0022620000009	Pizzini Archie & Scot Brooks	1409 Sampson Street	Vacant residential lot	370 feet	W
0550940000004	Fidel Gonzalez	3820 Woodleigh Street	Residence	380 feet	ENE
0022620000008	Eunice Fang	0 Sampson Street (Lot 8)	Vacant residential lot	380 feet	W
0261090020011	Porfirio & Maria Salmeron	1313 Edmundson Street	Residence	390 feet	S
0030550000015	Houston Belt & Terminal Railway Co	0 Railwood (Tract R-12)	Railroad	400 feet	NNE
0322140000001	Thuong Thi Tran	3505 Clay Street	Residence	400 feet	SW

APPENDIX C

Table 1: Properties within 500 feet of the Designated Property Boundary

HCAD ID(s)	Owner(s)	Address	Occupant/Use	Distance	Direction
0550940000007	Salvador Z Linares	1112 St. Joseph Street	Residence	420 feet	E
0550940000008	Tonya Denise Woods	1116 St. Joseph Street	Multi-Family Residence	420 feet	E
0550940000009	David & Belinda Arcizo	1202 St. Joseph Street	Multi-Family Residence	420 feet	E
0550940000010	Pompa Investments LLC	1204 St. Joseph Street	Multi-Family Residence	420 feet	E
0352190000025	Brenda Jefferson	1317 Milby Street	Residence	420 feet	SSE
0410070010006	East End Polk Invst LLC	3900 Polk Street	Custom Drapes and Blinds -- manufacture and warehouse	425 feet	SE
0030430000001	Samuel J Estate & Crapitto	3419 Mc Kinney Street	Vacant commercial lot	425 feet	NNW
0022620000007	Travis Koening	1215 Sampson Street	Vacant residential lot	430 feet	WSW
0550940000005	Fermin Cantu	3824 Woodleigh Street	Residence	435 feet	ENE
0261090020010	Eugenio Gonzales	1315 Edmundson Street	Residence	440 feet	S
0322150000001 0322150000010	Bimillennium Property	1320 Scott Street	Ever Good Imports -- wholesale grocery	440 feet	SW
0550890000010	James Adkins	3821 Woodleigh Street	Multi-Family Residence	445 feet	NE
0022620000006	Metro Concepts LLC	3405 Polk Street	Vacant commercial lot- Former Service Station	450 feet	WSW
0563100010012	Hussion St Buildings LLC	1325 Hussion Street	HPW - Warehouse	450 feet	SE
0352180000006	Jones Robertson	1322 Milby Street	Vacant residential lot	450 feet	S
0352190000026	Johnnie Fisher	1321 Milby Street	Residence	470 feet	SSE
0030550000010	A T & S F Railroad Co RR	0 Railroad (Tract R-10)	Railroad	480 feet	N
0550940000006	Rafael M & Maria G Saldana	3830 Woodleigh Street	Residence	480 feet	ENE
0261100050002	Anthony Emmitte	1316 Edmundson Street	Residence	480 feet	S
0371560000005	Houston Belt & Terminal Railway Co	3601 Mc Kinney Street	Railroad	490 feet	NNE
0261090020009	Maria Olga Camero	1319 Edmundson Street	Residence	490 feet	S
0261090020008	Francisco & Maria Perez	3711 Denver Street	Residence	490 feet	S

Appendix D

For each contaminant of concern (COC) within the ingestion protective concentration level exceedence zone, to the extent known, provide the following:

a. A description of the ingestion protective concentration level exceedence (PCLE) zone and the non-ingestion protective concentration level exceedence zone, including a specification of the horizontal area and the minimum and maximum depth below ground surface.

b. The level of contamination, the ingestion protective concentration level (PCL), and the non-ingestion protective concentration level, all expressed as mg/L units.

c. Its basic geochemical properties (e.g., whether the contaminant of concern migrates with the groundwater, floats or is soluble in water).

Based on environmental investigations that Tetra Tech has conducted at the designated property since 2003, there are no non-ingestion PCLE zones in either the soil or groundwater at the designated property.

There are no COCs in the soil above their corresponding ingestion PCLs, and five COCs, all volatile organic compounds (VOCs), have been identified in groundwater above their ingestion PCLs. Table 2 below describes each of the five COCs ingestion and non-ingestion PCLs, geochemical properties, and corresponding groundwater PCLE zones.

Appendices D, E, F

Table 2: Designated Property Contaminants of Concern and Associated PCLE Zones

Analyte	Molecular Weight	Density	Solubility in Water[a]	TRRP Tier 1 Res. PCL ${}^{GW}GW_{Ing}$	TRRP Tier 1 Res. 30 acre PCL ${}^{Air}GW_{Inh-V}$	Sample ID	Latest Maximum Concentration[b]	Ingestion PCLE Zone Length[c]	Ingestion PCLE Zone Width[c]	Ingestion PCLE Zone Area[d]	Ingestion PCLE Zone Depth Range[e]
EPA Method 8260B - VOCs	g/mole	g cm^{-3}		mg/L	mg/L		mg/L	ft	ft	ft^2	ft bgs
1,1-Dichloroethylene	96.9	1.213	Insoluble	0.007	130	MW-5	1.13	265/342[f]	73/96[f]	45,200[g]	15 - 24
cis-1,2-Dichloroethylene	96.9	1.284	Slightly Soluble	0.070	2,100	MW-9	0.139	35	18	525	15 - 24
Tetrachloroethylene	166	1.623	Almost Insoluble	0.005	42	MW-14	0.005	25	18	345	15 - 24
Trichloroethylene	131	1.462	Slightly Soluble	0.005	21	MW-9	1.184	620	104	47,020	15 - 24
Vinyl chloride	62.5	0.9106	Slightly Soluble	0.002	0.47	MW-5	0.0838	30	11	238	15 - 24

Notes:

Highlighted concentration values indicate an exceedence of the ingestion pathway (${}^{GW}GW_{Ing}$) PCL, the critical PCL without a municipal setting designation.

a = Solubility descriptions obtained from www.chemfinder.com.
b = Most current concentrations obtained from the January 2009 sampling event.
c = Approximate values obtained by measuring the greatest length and width distances of each COC plume, using the PCLE zone figures included in the MSD Application.
d = Approximate area of each PCLE zone was obatined from the drafting software used to create the PCLE zone figures.
e = Based on depth range of the 1st water bearing zone, inlcuding perched areas.
f = Measurements for two distinct 1,1-dichloroethylene PCLE zones.
g = Sum of the areas of both 1,1-dichloroethylene PCLE zones.

bgs = below ground surface
CAS # = Chemical Abstract System Number
cm = centimeter
COC = chemical of concern
g = gram
${}^{GW}GW_{Ing}$ = Groundwater to groundwater ingestion pathway
${}^{Air}GW_{Inh-V}$ = Groundwater to air inhalation pathway
L = Liter
mg = milligram
PCL = Protective Concentration Level
PCLE = Protective Concentration Level Exceedence
Res. = Residential
TRRP = Texas Risk Reduction Program
VOCs = Volatile Organic Compounds

Appendix E

For each contaminant of concern within the designated groundwater, to the extent known:

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

Table 2 provided in Appendix D describes ingestion and non-ingestion PCLs, geochemical properties, and corresponding groundwater PCLE zones for COCs within the designated groundwater.

Appendix F

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

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

Table 2 provided in Appendix D presents the maximum concentrations of the COCs within the designated groundwater and their corresponding critical PCLs without the municipal setting designation.

There are no COCs in the designated soil above corresponding ingestion or non-ingestion PCLs.

Appendix G

A statement as to whether the plume of contamination is stable, expanding, or contracting, with the basis for the statement. If this information is not known, as statement of why the information is not known should be attached.

Based on quarterly groundwater monitoring data collected over the past three years (October 2005 to January 2009), the contaminant plumes in Affected Property Area 1 and in Affected Property Area 2 appear to be stable (see Figure 1, Site Map). Five COCs have been identified in groundwater exceeding their human ingestion pathway ($^{GW}GW_{Ing}$) PCLs. The five COCs within the designated groundwater include: 1,1-dichloroethylene, cis-1,2-dichloroethylene, tetrachloroethylene, trichloroethylene, and vinyl chloride.

The PCLE zones of cis-1,2-dichloroethylene and tetrachloroethylene are limited to areas around single wells were these COCs have been identified as equaling or exceeding their corresponding PCLs. The PCLE zones of vinyl chloride are limited to areas around two wells, with one of the wells having a concentration of vinyl chloride which equals the PCL. The concentration of all COCs within the designated groundwater has remained relatively stable when compared to the initial monitoring event. The concentration of 1,1-dichloroethylene appears to be decreasing in Area 1, and the concentration of tetrachloroethylene in the only well it is detected, equals the PCL.

Table 3 provided below includes the quarterly groundwater monitoring data collected from the Affected Property Areas between October 2005 and January 2009.

Analyte	Units	MDL	TRRP Tier 1 Res. PCL $^{GW}GW_{Ing}$	AREA 1												
				MW-5												
				10/20/2005	2/15/2006	6/29/2006	9/20/2006	12/19/2006	4/3/2007	7/2/2007	9/11/2007	12/28/2007	3/11/2008	6/18/2008	9/5/2008	1/8/2009
EPA Method 8260B - Volatile Organic Compounds																
Acetone	µg/L	2.8	22,000	< 50	< 500	< 50	< 50	< 50	< 50	< 250	< 50	< 50	< 50	<100	< 50	< 50
Benzene	µg/L	0.47	5	< 2.0	< 20	< 2.0	< 2.0	0.31 J	0.40 J	< 10	< 2.0	< 2.0	< 2.0	<4.0	< 2.0	< 2.0
Bromodichloromethane	µg/L	0.33	15	< 2.0	< 20	< 2.0	< 2.0	< 2.0	< 2.0	< 10	< 2.0	< 2.0	< 2.0	<4.0	< 2.0	< 2.0
Bromoform	µg/L	0.65	120	< 2.0	< 20	< 2.0	< 2.0	< 2.0	< 2.0	< 10	< 2.0	< 2.0	< 2.0	<4.0	< 2.0	< 2.0
Chlorobenzene	µg/L	0.54	100	< 2.0	< 20	< 2.0	< 2.0	< 2.0	< 2.0	< 10	< 2.0	< 2.0	< 2.0	<4.0	< 2.0	< 2.0
Chloroethane	µg/L	0.46	9,800	6.6	< 20	< 2.0	2.4	1.8 J	4.6	< 10	< 2.0	1.3 J	< 2.0	<4.0	< 2.0	< 2.0
Chloroform	µg/L	0.66	240	< 2.0	< 20	< 2.0	< 2.0	< 2.0	< 2.0	< 10	< 2.0	< 2.0	< 2.0	<4.0	< 2.0	< 2.0
Carbon disulfide	µg/L	0.62	2,400	< 2.0	< 20	< 2.0	< 2.0	< 2.0	< 2.0	< 10	< 2.0	< 2.0	< 2.0	<4.0	< 2.0	< 2.0
Carbon tetrachloride	µg/L	0.52	5	< 2.0	< 20	< 2.0	< 2.0	< 2.0	< 2.0	< 10	< 2.0	< 2.0	< 2.0	<4.0	< 2.0	< 2.0
1,1-Dichloroethane	µg/L	0.52	4,900	810	296	175	279	274	366	188	159	283	290	504	155	454
1,1-Dichloroethylene	µg/L	0.68	7	**1,390**	**772**	**673**	**844**	**535**	**935**	**697**	**567**	**811**	**365**	**1,050**	**592**	**1,130**
1,2-Dichloroethane	µg/L	0.53	5	4.4	< 20	< 2.0	1.9 J	2.6	2.2	2.2	< 2.0	1.9 J	1.9 J	<4.0	1.7 J	3.0
1,2-Dichloropropane	µg/L	0.59	5	< 2.0	< 20	< 2.0	< 2.0	< 2.0	< 2.0	< 10	< 2.0	< 2.0	< 2.0	<4.0	< 2.0	< 2.0
Dibromochloromethane	µg/L	0.68	11	< 2.0	< 20	< 2.0	< 2.0	< 2.0	< 2.0	< 10	< 2.0	< 2.0	< 2.0	<4.0	< 2.0	< 2.0
cis-1,2-Dichloroethylene	µg/L	0.83	70	< 2.0	< 20	< 20	< 2.0	< 2.0	< 2.0	< 10	< 2.0	< 2.0	< 2.0	<4.0	< 2.0	< 2.0
cis-1,3-Dichloropropene	µg/L	0.59	1.7	< 2.0	< 20	< 2.0	< 2.0	< 2.0	< 2.0	< 10	< 2.0	< 2.0	< 2.0	<4.0	< 2.0	< 2.0
trans-1,2-Dichloroethylene	µg/L	0.75	100	< 2.0	< 20	< 2.0	< 2.0	< 2.0	< 2.0	< 10	< 2.0	< 2.0	< 2.0	<4.0	< 2.0	< 2.0
trans-1,3-Dichloropropene	µg/L	0.61	9.1	< 2.0	< 20	< 2.0	< 2.0	< 2.0	< 2.0	< 10	< 2.0	< 2.0	< 2.0	<4.0	< 2.0	< 2.0
Ethylbenzene	µg/L	0.48	700	< 2.0	< 20	< 2.0	< 2.0	< 2.0	< 2.0	< 10	< 2.0	< 2.0	< 2.0	<4.0	< 2.0	< 2.0
2-Hexanone	µg/L	1.9	1,500	< 10	< 100	< 10	< 10	< 10	< 10	< 50	< 10	< 10	< 10	<20	< 10	< 10
4-Methyl-2-pentanone	µg/L	7.3	2,000	< 10	< 100	< 10	< 10	< 10	< 10	< 50	< 10	< 10	< 10	<20	< 10	< 10
Methyl bromide	µg/L	0.47	34	< 2.0	< 20	< 2.0	< 2.0	< 2.0	< 2.0	< 10	< 2.0	< 2.0	< 2.0	<4.0	< 2.0	< 2.0
Methyl chloride	µg/L	0.6	70	< 2.0	< 20	< 2.0	< 2.0	< 2.0	< 2.0	< 10	< 2.0	< 2.0	< 2.0	<4.0	< 2.0	< 2.0
Methylene chloride	µg/L	0.67	5	< 5.0	< 50	< 5.0	< 5.0	< 5.0	< 5.0	< 25	< 5.0	< 5.0	< 5.0	1.8 J	< 5.0	< 5.0
Methyl ethyl ketone	µg/L	3	15,000	< 10	< 100	< 10	< 10	< 10	< 10	< 50	< 10	< 10	< 10	<20	< 10	< 10
Styrene	µg/L	0.5	100	< 2.0	< 20	< 2.0	< 2.0	< 2.0	< 2.0	< 10	< 2.0	< 2.0	< 2.0	<4.0	< 2.0	< 2.0
1,1,1-Trichloroethane	µg/L	0.37	200	< 2.0	< 20	< 2.0	< 2.0	< 2.0	< 2.0	< 10	< 2.0	< 2.0	< 2.0	<4.0	< 2.0	< 2.0
1,1,2,2-Tetrachloroethane	µg/L	0.46	4.6	< 2.0	< 20	< 2.0	< 2.0	< 2.0	< 2.0	< 10	< 2.0	< 2.0	< 2.0	<4.0	< 2.0	< 2.0
1,1,2-Trichloroethane	µg/L	0.66	5	< 2.0	< 20	< 2.0	< 2.0	< 2.0	< 2.0	< 10	< 2.0	< 2.0	< 2.0	<4.0	< 2.0	< 2.0
Tetrachloroethylene	µg/L	0.74	5	< 2.0	< 20	< 2.0	< 2.0	< 2.0	< 2.0	< 10	< 2.0	0.57 J	< 2.0	<4.0	< 2.0	0.71 J
Toluene	µg/L	0.54	1,000	1.0 J	< 20	< 2.0	< 2.0	< 2.0	< 2.0	< 10	< 2.0	< 2.0	< 2.0	<4.0	< 2.0	< 2.0
Trichloroethylene	µg/L	0.63	5	< 2.0	< 20	< 2.0	< 2.0	< 2.0	< 2.0	< 10	< 2.0	0.49 J	< 2.0	<4.0	< 2.0	0.64 J
Vinyl chloride	µg/L	0.42	2	**177**	**96.8**	**44.5**	**90.3**	**64.6**	**166**	**58.5**	< 2.0	**88.8**	**56.7**	**157**	**35.7**	**83.8**
Xylene (total)	µg/L	2	10,000	< 6.0	<60	< 6.0	< 6.0	< 6.0	< 6.0	<30	< 6.0	< 6.0	< 6.0	<12	< 6.0	< 6.0

Analyte	MW-8													
	10/20/2005	2/15/2006	6/29/2006	9/20/2006	9/20/2006	12/21/2006	4/3/2007	7/3/2007	9/11/2007	12/12/2007	3/11/2008	6/18/2008	9/5/2008	1/8/2009
EPA Method 8260B - Volatile Organic Compounds					Dup									
Acetone	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	<50	<50	< 50
Benzene	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	< 2.0
Bromodichloromethane	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	< 2.0
Bromoform	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	< 2.0
Chlorobenzene	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	< 2.0
Chloroethane	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	< 2.0
Chloroform	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	< 2.0
Carbon disulfide	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	< 2.0
Carbon tetrachloride	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	< 2.0
1,1-Dichloroethane	22.9	14.4	1.4 J	7.2	6.7	3.5	0.77 J	< 2.0	1.3 J	4.2	2.3	21.8	3.2	5.5
1,1-Dichloroethylene	**241**	**152**	**21.0**	**97.2**	**93.5**	**48.6**	**10.5**	2.0	**17.7**	**63.1**	**23.3**	**169**	**38.5**	**67.5**
1,2-Dichloroethane	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	< 2.0	< 2.0
1,2-Dichloropropane	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	< 2.0	< 2.0
Dibromochloromethane	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	< 2.0	< 2.0
cis-1,2-Dichloroethylene	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	< 2.0	< 2.0
cis-1,3-Dichloropropene	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	< 2.0	< 2.0
trans-1,2-Dichloroethylene	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	< 2.0	< 2.0
trans-1,3-Dichloropropene	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	< 2.0	< 2.0
Ethylbenzene	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	< 2.0	< 2.0
2-Hexanone	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	<10	< 10	< 10
4-Methyl-2-pentanone	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	<10	< 10	< 10
Methyl bromide	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	< 2.0	< 2.0
Methyl chloride	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	< 2.0	< 2.0
Methylene chloride	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	<5.0	< 5.0	< 5.0
Methyl ethyl ketone	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	<10	< 10	< 10
Styrene	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	< 2.0	< 2.0
1,1,1-Trichloroethane	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	< 2.0	< 2.0
1,1,2,2-Tetrachloroethane	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	< 2.0	< 2.0
1,1,2-Trichloroethane	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	< 2.0	< 2.0
Tetrachloroethylene	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	< 2.0	< 2.0
Toluene	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	< 2.0	< 2.0
Trichloroethylene	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	< 2.0	< 2.0
Vinyl chloride	**8.2**	**2**	< 2.0	1.9 J	1.6 J	< 2.0	< 2.0	< 2.0	< 2.0	0.92 J	< 2.0	**6.6**	< 2.0	1.2 J
Xylene (total)	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	<6.0	< 6.0	< 6.0

Notes:
Results in **Bold** and LARGE font indicates values are in exceedance of the Tier 1 Residential PCL.
Results are less than the reporting limit if indicated by <#. The # indicates the reporting limit.
a = suspected laboratory contaminant
B = Analyte found in associated method blank
$^{GW}GW_{Ing}$ = Groundwater to groundwater ingestion exposure pathway
µg/L = micrograms per liter
J = indicates an estimated value
PCL = Protective Concentration Level
Res. = Residential
TRRP = Texas Risk Reduction Program

Analyte	Units	MDL	TRRP Tier 1 Res. PCL $^{GW}GW_{ing}$	AREA 1																														
				MW-8B																			MW-10											
				10/20/2005	2/15/2006	6/29/2006	9/20/2006	12/20/2006	4/3/2007	7/3/2007	9/13/2007	9/13/2007	12/12/2007	12/12/2007	3/11/2008	6/18/2008	6/18/2008	9/4/2008	9/4/2008	1/7/2009	1/7/2009	3/8/2006	6/29/2006	9/19/2006	12/19/2006	4/3/2007	7/2/2007	9/11/2007	12/28/2007	3/11/2008	6/18/2008	9/5/2008	1/8/2009
EPA Method 8260B - Volatile Organic Compounds												Dup		Dup			Dup		Dup		Dup													
Acetone	µg/L	2.8	22,000	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	<50	<50	<50	<50	<50	<50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	<50	<50	<50	<50
Benzene	µg/L	0.47	5	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	<2.0
Bromodichloromethane	µg/L	0.33	15	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	<2.0
Bromoform	µg/L	0.65	120	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	<2.0
Chlorobenzene	µg/L	0.54	100	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	<2.0
Chloroethane	µg/L	0.46	9,800	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	<2.0
Chloroform	µg/L	0.66	240	< 2.0	< 2.0	2.2	< 2.0	1.6 J	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	0.61 J	0.58 J	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	<2.0
Carbon disulfide	µg/L	0.62	2,400	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	3.2	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	<2.0
Carbon tetrachloride	µg/L	0.52	5	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	<2.0
1,1-Dichloroethane	µg/L	0.52	4,900	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	< 2.0	1.6 J	0.63 J	0.83 J	29.1	2.2	0.52 J	1.4 J	2.3	8.1	2.3	1.0 J
1,1-Dichloroethylene	µg/L	0.68	7	1.2 J	< 2.0	6.6	2.8	**9.2**	**9.9**	< 2.0	< 2.0	< 2.0	2.7	2.8	< 2.0	1.4 J	1.5 J	< 2.0	< 2.0	0.74 J	0.56 J	< 2.0	**12.9**	4.7	6.5	**174**	**19.6**	3.1	**11.3**	**17.1**	**70.1**	**23.0**	**10.1**
1,2-Dichloroethane	µg/L	0.53	5	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	1.6 J	< 2.0
1,2-Dichloropropane	µg/L	0.59	5	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	< 2.0	< 2.0	< 2.0
Dibromochloromethane	µg/L	0.68	11	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	< 2.0	< 2.0	< 2.0
cis-1,2-Dichloroethylene	µg/L	0.83	70	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	< 2.0	< 2.0	< 2.0
cis-1,3-Dichloropropene	µg/L	0.59	1.7	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	< 2.0	< 2.0	< 2.0
trans-1,2-Dichloroethylene	µg/L	0.75	100	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	< 2.0	< 2.0	< 2.0
trans-1,3-Dichloropropene	µg/L	0.61	9.1	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	< 2.0	< 2.0	< 2.0
Ethylbenzene	µg/L	0.48	700	< 2.0	< 2.0	< 2.0	6.7	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	< 2.0	< 2.0	< 2.0
2-Hexanone	µg/L	1.9	1,500	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	<10	<10	<10	<10	<10	<10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	<10	< 10	< 10	< 10
4-Methyl-2-pentanone	µg/L	7.3	2,000	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	<10	<10	<10	<10	<10	<10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	<10	< 10	< 10	< 10
Methyl bromide	µg/L	0.47	34	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	< 2.0	< 2.0	< 2.0
Methyl chloride	µg/L	0.6	70	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	<2.0	<2.0	1.2 J	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	< 2.0	< 2.0	< 2.0
Methylene chloride	µg/L	0.67	5	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	<5.0	< 5.0	< 5.0	< 5.0
Methyl ethyl ketone	µg/L	3	15,000	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	<10	<10	<10	<10	<10	<10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	<10	< 10	< 10	< 10
Styrene	µg/L	0.5	100	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	< 2.0	< 2.0	< 2.0
1,1,1-Trichloroethane	µg/L	0.37	200	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	< 2.0	< 2.0	< 2.0
1,1,2,2-Tetrachloroethane	µg/L	0.46	4.6	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	< 2.0	< 2.0	< 2.0
1,1,2-Trichloroethane	µg/L	0.66	5	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	< 2.0	< 2.0	< 2.0
Tetrachloroethylene	µg/L	0.74	5	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	< 2.0	< 2.0	< 2.0
Toluene	µg/L	0.54	1,000	< 2.0	< 2.0	< 2.0	13.1	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	< 2.0	< 2.0	< 2.0
Trichloroethylene	µg/L	0.63	5	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	< 2.0	< 2.0	< 2.0
Vinyl chloride	µg/L	0.42	2	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	**4.6**	< 2.0	< 2.0	< 2.0	< 2.0	1.6 J	< 2.0	< 2.0
Xylene (total)	µg/L	2	10,000	< 6.0	< 6.0	< 6.0	39.8	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	<6.0	<6.0	<6.0	<6.0	<6.0

Notes:
Results in **Bold** and LARGE font indicates values are in exceedance of the Tier 1 Residential PCL.
Results are less than the reporting limit if indicated by <#. The # indicates the reporting limit.
a = suspected laboratory contaminant
B = Analyte found in associated method blank
$^{GW}GW_{ing}$ = Groundwater to groundwater ingestion exposure pathway

µg/L = micrograms per liter
J = indicates an estimated value
PCL = Protective Concentration Level
Res. = Residential
TRRP = Texas Risk Reduction Program

Analyte	Units	MDL	TRRP Tier 1 Res. PCL $^{GW}GW_{Ing}$	AREA 1																															
				MW-11																				MW-12											
				3/8/2006	6/29/2006	6/29/2006	9/20/2006	9/20/2006	12/19/2006	4/3/2007	7/6/2007	7/6/2007	9/14/2007	9/14/2007	12/12/2007	12/12/2007	3/11/2008	6/17/2008	6/17/2008	9/5/2008	9/5/2008	1/8/2009	3/8/2006	6/29/2006	9/21/2006	12/19/2006	4/3/2007	7/3/2007	9/14/2007	12/12/2007	3/12/2008	6/17/2008	9/4/2008	1/7/2009
EPA Method 8260B - Volatile Organic Compounds						Dup		Dup				Dup		Dup		Dup			Dup		Dup														
Acetone	µg/L	2.8	22,000	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	3.5 J	4.6 J	<50	<50	<50	<50	<50	<50	< 50	< 50	8.9 J	< 50	< 50	< 50	< 50	< 50	< 50	<50	<50	<50	<50
Benzene	µg/L	0.47	5	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	<2.0	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
Bromodichloromethane	µg/L	0.33	15	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	<2.0	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
Bromoform	µg/L	0.65	120	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	<2.0	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
Chlorobenzene	µg/L	0.54	100	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	<2.0	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
Chloroethane	µg/L	0.46	9,800	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	<2.0	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
Chloroform	µg/L	0.66	240	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	<2.0	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
Carbon disulfide	µg/L	0.62	2,400	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	<2.0	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	8.5	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
Carbon tetrachloride	µg/L	0.52	5	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	<2.0	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
1,1-Dichloroethane	µg/L	0.52	4,900	2.6	3.9	4.2	4.9	4.7	6.5	1.7 J	< 2.0	< 2.0	< 2.0	< 2.0	1.7 J	2.1	< 2.0	3.9	4.4	<2.0	<2.0	6.3	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
1,1-Dichloroethylene	µg/L	0.68	7	**12.7**	**15.9**	**16.5**	**21.8**	**20.9**	**22.2**	6.7	< 2.0	< 2.0	1.7 J	1.8 J	4.9	**7.6**	< 2.0	**11.7**	**14.1**	1.1 J	1.3 J	**24.2**	< 2.0	< 2.0	1.8 J	1.4 J	2.5	1.9 J	1.5 J	2.6	2.3	1.0 J	0.63 J	0.60 J
1,2-Dichloroethane	µg/L	0.53	5	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	<2.0	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
1,2-Dichloropropane	µg/L	0.59	5	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	<2.0	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
Dibromochloromethane	µg/L	0.68	11	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	<2.0	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
cis-1,2-Dichloroethylene	µg/L	0.83	70	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	<2.0	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
cis-1,3-Dichloropropene	µg/L	0.59	1.7	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	<2.0	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
trans-1,2-Dichloroethylene	µg/L	0.75	100	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	<2.0	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
trans-1,3-Dichloropropene	µg/L	0.61	9.1	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	<2.0	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
Ethylbenzene	µg/L	0.48	700	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	<2.0	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
2-Hexanone	µg/L	1.9	1,500	< 10	< 10	< 10	< 10	< 10	< 10	2.0 J	< 10	< 10	< 10	< 10	< 10	< 10	< 10	<10	<10	<10	<10	<10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	<10	<10	<10
4-Methyl-2-pentanone	µg/L	7.3	2,000	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	<10	<10	<10	<10	<10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	<10	<10	<10
Methyl bromide	µg/L	0.47	34	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	<2.0	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
Methyl chloride	µg/L	0.6	70	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	<2.0	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
Methylene chloride	µg/L	0.67	5	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	<5.0	<5.0	<5.0	<5.0	<5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	<5.0	<5.0	<5.0
Methyl ethyl ketone	µg/L	3	15,000	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	<10	<10	<10	<10	<10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	<10	<10	<10
Styrene	µg/L	0.5	100	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	<2.0	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
1,1,1-Trichloroethane	µg/L	0.37	200	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	<2.0	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
1,1,2,2-Tetrachloroethane	µg/L	0.46	4.6	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	<2.0	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
1,1,2-Trichloroethane	µg/L	0.66	5	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	<2.0	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
Tetrachloroethylene	µg/L	0.74	5	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	<2.0	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
Toluene	µg/L	0.54	1,000	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	<2.0	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
Trichloroethylene	µg/L	0.63	5	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	<2.0	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
Vinyl chloride	µg/L	0.42	2	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	0.42 J	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	0.50 J	<2.0	<2.0	0.59 J	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
Xylene (total)	µg/L	2	10,000	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	<6.0	<6.0	<6.0	<6.0	<6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	<6.0	<6.0	<6.0

Notes:
Results in **Bold** and LARGE font indicates values are in exceedance of the Tier 1 Residential PCL.
Results are less than the reporting limit if indicated by <#. The # indicates the reporting limit.
a = suspected laboratory contaminant
B = Analyte found in associated method blank
$^{GW}GW_{Ing}$ = Groundwater to groundwater ingestion exposure pathway
µg/L = micrograms per liter
J = indicates an estimated value
PCL = Protective Concentration Level
Res. = Residential
TRRP = Texas Risk Reduction Program

APPENDIX G

TABLE 3: Quarterly Groundwater Monitoring Data

				AREA 1												
				MW-16												
Analyte	Units	MDL	TRRP Tier 1 Res. PCL $^{GW}GW_{ing}$	3/9/2006	6/29/2006	9/20/2006	12/21/2006	4/2/2007	4/2/2007	7/4/2007	9/11/2007	12/13/2007	3/12/2008	6/17/2008	9/4/2008	1/7/2009
EPA Method 8260B - Volatile Organic Compounds									Dup							
Acetone	µg/L	2.8	22,000	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	<50	<50	<50
Benzene	µg/L	0.47	5	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
Bromodichloromethane	µg/L	0.33	15	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
Bromoform	µg/L	0.65	120	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
Chlorobenzene	µg/L	0.54	100	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
Chloroethane	µg/L	0.46	9,800	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
Chloroform	µg/L	0.66	240	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
Carbon disulfide	µg/L	0.62	2,400	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
Carbon tetrachloride	µg/L	0.52	5	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
1,1-Dichloroethane	µg/L	0.52	4,900	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
1,1-Dichloroethylene	µg/L	0.68	7	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
1,2-Dichloroethane	µg/L	0.53	5	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
1,2-Dichloropropane	µg/L	0.59	5	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
Dibromochloromethane	µg/L	0.68	11	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
cis-1,2-Dichloroethylene	µg/L	0.83	70	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
cis-1,3-Dichloropropene	µg/L	0.59	1.7	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
trans-1,2-Dichloroethylene	µg/L	0.75	100	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
trans-1,3-Dichloropropene	µg/L	0.61	9.1	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
Ethylbenzene	µg/L	0.48	700	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
2-Hexanone	µg/L	1.9	1,500	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	<10	<10	<10
4-Methyl-2-pentanone	µg/L	7.3	2,000	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	<10	<10	<10
Methyl bromide	µg/L	0.47	34	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
Methyl chloride	µg/L	0.6	70	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
Methylene chloride	µg/L	0.67	5	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	<5.0	<5.0	<5.0
Methyl ethyl ketone	µg/L	3	15,000	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	<10	<10	<10
Styrene	µg/L	0.5	100	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
1,1,1-Trichloroethane	µg/L	0.37	200	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
1,1,2,2-Tetrachloroethane	µg/L	0.46	4.6	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
1,1,2-Trichloroethane	µg/L	0.66	5	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
Tetrachloroethylene	µg/L	0.74	5	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
Toluene	µg/L	0.54	1,000	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
Trichloroethylene	µg/L	0.63	5	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
Vinyl chloride	µg/L	0.42	2	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
Xylene (total)	µg/L	2	10,000	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	<6.0	<6.0	<6.0

Notes:
Results in **Bold** and LARGE font indicates values are in exceedance of the Tier 1 Residential PCL.
Results are less than the reporting limit if indicated by <#. The # indicates the reporting limit.
a = suspected laboratory contaminant
B = Analyte found in associated method blank
$^{GW}GW_{ing}$ = Groundwater to groundwater ingestion exposure pathway
µg/L = micrograms per liter
J = indicates an estimated value
PCL = Protective Concentration Level
Res. = Residential
TRRP = Texas Risk Reduction Program

Analyte	Units	MDL	TRRP Tier 1 Res. PCL $^{GW}GW_{ing}$	AREA 2																											
				MW-9															MW-9B												
				10/20/2005	10/20/2005	2/15/2006	6/29/2006	9/20/2006	12/21/2006	4/3/2007	7/3/2007	9/13/2007	12/12/2007	3/11/2008	3/11/2008	6/18/2008	9/4/2008	1/8/2009	10/20/2005	2/15/2006	6/29/2006	9/20/2006	12/21/2006	4/3/2007	7/3/2007	9/13/2007	12/12/2007	3/11/2008	6/18/2008	9/4/2008	1/7/2009
EPA Method 8260B - Volatile Organic Compounds					Dup										DUP																
Acetone	µg/L	2.8	22,000	< 50	< 50	< 50	< 50	9.0 J	< 50	< 50	< 50	< 50	< 1,000	< 1,000	< 1,000	70 JB	< 50	< 50	< 50	< 50	< 50	< 50	3.9 J[a]	<50	<50	<50	<50	3.0 JB	<50	<50
Benzene	µg/L	0.47	5	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 40	< 40	< 40	<40	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
Bromodichloromethane	µg/L	0.33	15	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 40	< 40	< 40	<40	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
Bromoform	µg/L	0.65	120	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 40	< 40	< 40	<40	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
Chlorobenzene	µg/L	0.54	100	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 40	< 40	< 40	<40	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
Chloroethane	µg/L	0.46	9,800	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 40	< 40	< 40	<40	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
Chloroform	µg/L	0.66	240	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 40	< 40	< 40	<40	< 2.0	< 2.0	1.4 J	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	0.57 J	< 2.0	< 2.0
Carbon disulfide	µg/L	0.62	2,400	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 40	< 40	< 40	<40	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
Carbon tetrachloride	µg/L	0.52	5	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 40	< 40	< 40	<40	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
1,1-Dichloroethane	µg/L	0.52	4,900	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 40	< 40	< 40	<40	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
1,1-Dichloroethylene	µg/L	0.68	7	< 2.0	< 2.0	1.2 J	1.0 J	1.3 J	1.5 J	0.83 J	< 2.0	0.95 J	< 40	< 40	< 40	<40	0.61 J	1.1 J	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
1,2-Dichloroethane	µg/L	0.53	5	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 40	< 40	< 40	<40	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
1,2-Dichloropropane	µg/L	0.59	5	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 40	< 40	< 40	<40	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
Dibromochloromethane	µg/L	0.68	11	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 40	< 40	< 40	<40	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
cis-1,2-Dichloroethylene	µg/L	0.83	70	**117**	**117**	**113**	**164**	**132**	**158**	**160**	**157**	**162**	**168**	**157**	**124**	**156**	**177**	**139**	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
cis-1,3-Dichloropropene	µg/L	0.59	1.7	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 40	< 40	< 40	<40	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
trans-1,2-Dichloroethylene	µg/L	0.75	100	7.5	7.9	6.8	8.2	11.1	15.9	13.2	12.2 J	14.0	14.9 J	< 40	< 40	17.3 J	15.3	16.4	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
trans-1,3-Dichloropropene	µg/L	0.61	9.1	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 40	< 40	< 40	<40	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
Ethylbenzene	µg/L	0.48	700	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 40	< 40	< 40	<40	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	2.9	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
2-Hexanone	µg/L	1.9	1,500	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 200	< 200	< 200	<200	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	<10	<10	<10
4-Methyl-2-pentanone	µg/L	7.3	2,000	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 200	< 200	< 200	<200	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	<10	<10	<10
Methyl bromide	µg/L	0.47	34	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 40	< 40	< 40	<40	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
Methyl chloride	µg/L	0.6	70	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 40	< 40	< 40	<40	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
Methylene chloride	µg/L	0.67	5	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	10.6 JB	< 100	< 100	<100	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	<5.0	<5.0	<5.0
Methyl ethyl ketone	µg/L	3	15,000	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 200	< 200	< 200	<200	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	<10	<10	<10
Styrene	µg/L	0.5	100	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 40	< 40	< 40	<40	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
1,1,1-Trichloroethane	µg/L	0.37	200	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 40	< 40	< 40	<40	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
1,1,2,2-Tetrachloroethane	µg/L	0.46	4.6	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 40	< 40	< 40	<40	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
1,1,2-Trichloroethane	µg/L	0.66	5	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 40	< 40	< 40	<40	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
Tetrachloroethylene	µg/L	0.74	5	1.0 J	1.1 J	1.2 J	< 2.0	1.1 J	1.0 J	< 2.0	< 2.0	0.77 J	< 40	< 40	< 40	<40	< 2.0	0.79 J	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
Toluene	µg/L	0.54	1,000	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 40	< 40	< 40	<40	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	4.7 J	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
Trichloroethylene	µg/L	0.63	5	**1,950**	**2,020**	**1,770**	**2,260**	**2,000**	**1,720**	**2,260**	**2,070**	**2,010**	**2,250**	**2,480**	**2,000**	**2,790**	**2,240**	**1,840**	< 2.0	2.0	2.0	0.76 J	2.0	< 2.0	< 2.0	3.1	1.0 J	0.47 J	1.6 J	< 2.0	< 2.0
Vinyl chloride	µg/L	0.42	2	**2.7**	**2.6**	**2.2**	**2.0**	**3.4**	**2.5**	**2.0**	< 2.0	**3.2**	< 40	< 40	< 40	<40	**3.3**	**2.0**	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
Xylene (total)	µg/L	2	10,000	< 6.0	< 6.0	< 2.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 120	< 120	< 120	<120	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	17.3	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	<6.0	<6.0	<6.0

Notes:

Results in **Bold** and LARGE font indicates values are in exceedance of the Tier 1 Residential PCL.
Results are less than the reporting limit if indicated by <#. The # indicates the reporting limit.
a = suspected laboratory contaminant
B = Analyte found in associated method blank
$^{GW}GW_{ing}$ = Groundwater to groundwater ingestion exposure pathway
µg/L = micrograms per liter
J = indicates an estimated value
PCL = Protective Concentration Level
Res. = Residential
TRRP = Texas Risk Reduction Program

				AREA 2																										
				MW-13													MW-14													
Analyte	Units	MDL	TRRP Tier 1 Res. PCL $^{GW}GW_{Ing}$	3/10/2006	6/29/2006	9/21/2006	12/19/2006	12/19/2006	4/3/2007	7/3/2007	9/13/2007	12/12/2007	3/12/2008	6/17/2008	9/4/2008	1/7/2009	3/10/2006	6/29/2006	9/20/2006	12/19/2006	4/3/2007	4/3/2007	7/3/2007	9/14/2007	12/12/2007	3/12/2008	6/18/2008	9/5/2008	1/8/2009	1/8/2009
EPA Method 8260B - Volatile Organic Compounds								Dup														Dup								Dup
Acetone	µg/L	2.8	22,000	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	<50	<50	<50	< 50	< 50	14.2 J	< 50	< 50	< 50	< 50	< 50	< 50	< 50	<50	<50	<50	<50
Benzene	µg/L	0.47	5	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	<2.0
Bromodichloromethane	µg/L	0.33	15	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	<2.0
Bromoform	µg/L	0.65	120	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	<2.0
Chlorobenzene	µg/L	0.54	100	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	<2.0
Chloroethane	µg/L	0.46	9,800	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	<2.0
Chloroform	µg/L	0.66	240	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	<2.0
Carbon disulfide	µg/L	0.62	2,400	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	<2.0
Carbon tetrachloride	µg/L	0.52	5	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	<2.0
1,1-Dichloroethane	µg/L	0.52	4,900	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	<2.0
1,1-Dichloroethylene	µg/L	0.68	7	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	0.57 J	< 2.0	<2.0	1.1 J	<2.0	<2.0
1,2-Dichloroethane	µg/L	0.53	5	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	<2.0
1,2-Dichloropropane	µg/L	0.59	5	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	<2.0
Dibromochloromethane	µg/L	0.68	11	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	<2.0
cis-1,2-Dichloroethylene	µg/L	0.83	70	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	2.6	22.8	25.9	28.0	67.6	63.2	47.1	14.8	23.4	30.2	10.2	**84.6**	23.5	21.3
cis-1,3-Dichloropropene	µg/L	0.59	1.7	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	<2.0
trans-1,2-Dichloroethylene	µg/L	0.75	100	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	< 2.0	< 2.0	1.2 J	1.1 J	2.9	2.8	2.3	< 2.0	1.3 J	< 2.0	<2.0	1.5 J	<2.0	0.76 J
trans-1,3-Dichloropropene	µg/L	0.61	9.1	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	<2.0
Ethylbenzene	µg/L	0.48	700	3.0	2.8	4.1	4.2	4.4	5.3	1.1 J	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	<2.0
2-Hexanone	µg/L	1.9	1,500	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	<10	<10	<10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	<10	<10	<10	<10
4-Methyl-2-pentanone	µg/L	7.3	2,000	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	<10	<10	<10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	<10	<10	<10	<10
Methyl bromide	µg/L	0.47	34	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	<2.0
Methyl chloride	µg/L	0.6	70	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	< 2.0	< 2.0	1.1 J	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	0.71 J	<2.0	<2.0
Methylene chloride	µg/L	0.67	5	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	<5.0	<5.0	<5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	<5.0	<5.0	<5.0	<5.0
Methyl ethyl ketone	µg/L	3	15,000	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	<10	<10	<10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	<10	<10	<10	<10
Styrene	µg/L	0.5	100	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	<2.0
1,1,1-Trichloroethane	µg/L	0.37	200	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	<2.0
1,1,2,2-Tetrachloroethane	µg/L	0.46	4.6	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	<2.0
1,1,2-Trichloroethane	µg/L	0.66	5	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	<2.0
Tetrachloroethylene	µg/L	0.74	5	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	< 2.0	4.9	**5.8**	3.4	**14.5**	**15.1**	**7.9**	**5.6**	**9.6**	**7.3**	3.1	**29.5**	**5.0**	4.6
Toluene	µg/L	0.54	1,000	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	<2.0
Trichloroethylene	µg/L	0.63	5	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	**11.6**	**117**	**120**	**89.7**	**224**	**228**	**177**	**104**	**170**	**158**	**64.5**	**380**	**109**	**103**
Vinyl chloride	µg/L	0.42	2	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	< 2.0	< 2.0	**2.6**	1.1 J	**5.7**	**4.8**	**4.6**	1.6 J	1.9 J	1.9 J	0.62 J	**2.2**	1.3 J	1.3 J
Xylene (total)	µg/L	2	10,000	20.1	17.9	2.1 J	5.0 J	5.2 J	< 6.0	< 6.0	< 6.0	0.32 J	<6.0	<6.0	<6.0	<6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	<6.0	<6.0	<6.0	<6.0

Notes:

Results in **Bold** and LARGE font indicates values are in exceedance of the Tier 1 Residential PCL.
Results are less than the reporting limit if indicated by <#. The # indicates the reporting limit.
a = suspected laboratory contaminant
B = Analyte found in associated method blank
$^{GW}GW_{Ing}$ = Groundwater to groundwater ingestion exposure pathway
µg/L = micrograms per liter
J = indicates an estimated value
PCL = Protective Concentration Level
Res. = Residential
TRRP = Texas Risk Reduction Program

Analyte	Units	MDL	TRRP Tier 1 Res. PCL $^{GW}GW_{Ing}$	AREA 2																								
				MW-15														MW-17											
				3/9/2006	6/29/2006	6/29/2006	9/20/2006	12/19/2006	4/3/2007	7/3/2007	9/14/2007	12/12/2007	3/12/2008	6/18/2008	9/4/2008	1/8/2009	3/9/2006	6/29/2006	9/20/2006	12/21/2006	4/2/2007	7/4/2007	9/11/2007	12/13/2007	3/12/2008	6/17/2008	9/4/2008	1/7/2009
EPA Method 8260B - Volatile Organic Compounds						Dup																						
Acetone	µg/L	2.8	22,000	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	<50	<50	<50	9.9	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	<50	<50	<50
Benzene	µg/L	0.47	5	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
Bromodichloromethane	µg/L	0.33	15	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
Bromoform	µg/L	0.65	120	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
Chlorobenzene	µg/L	0.54	100	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
Chloroethane	µg/L	0.46	9,800	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
Chloroform	µg/L	0.66	240	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
Carbon disulfide	µg/L	0.62	2,400	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	1.5 J	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
Carbon tetrachloride	µg/L	0.52	5	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
1,1-Dichloroethane	µg/L	0.52	4,900	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
1,1-Dichloroethylene	µg/L	0.68	7	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
1,2-Dichloroethane	µg/L	0.53	5	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
1,2-Dichloropropane	µg/L	0.59	5	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
Dibromochloromethane	µg/L	0.68	11	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
cis-1,2-Dichloroethylene	µg/L	0.83	70	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	0.66 J	0.46 J	1.1 J	<2.0	1.0 J	1.9 J	<2	< 2.0	< 2.0	0.90 J	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
cis-1,3-Dichloropropene	µg/L	0.59	1.7	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
trans-1,2-Dichloroethylene	µg/L	0.75	100	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
trans-1,3-Dichloropropene	µg/L	0.61	9.1	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
Ethylbenzene	µg/L	0.48	700	4.1	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
2-Hexanone	µg/L	1.9	1,500	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	<10	<10	<10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	<10	<10	<10
4-Methyl-2-pentanone	µg/L	7.3	2,000	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	<10	<10	<10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	<10	<10	<10
Methyl bromide	µg/L	0.47	34	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
Methyl chloride	µg/L	0.6	70	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
Methylene chloride	µg/L	0.67	5	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	<5.0	<5.0	<5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	<5.0	<5.0	<5.0
Methyl ethyl ketone	µg/L	3	15,000	< 10	< 10	< 10	< 10	< 10	28.2	< 10	< 10	< 10	< 10	<10	<10	<10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	<10	<10	<10
Styrene	µg/L	0.5	100	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
1,1,1-Trichloroethane	µg/L	0.37	200	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
1,1,2,2-Tetrachloroethane	µg/L	0.46	4.6	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
1,1,2-Trichloroethane	µg/L	0.66	5	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
Tetrachloroethylene	µg/L	0.74	5	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	1.2 J	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
Toluene	µg/L	0.54	1,000	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
Trichloroethylene	µg/L	0.63	5	**17.0**	**10.1**	**9.6**	**9.9**	**11.5**	**7.2**	**7.1**	**7.1**	**11.1**	**12.3**	**48.0**	**31.8**	**69.5**	1.5 J	< 2.0	1.1 J	1.4 J	4.3	1.5 J	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
Vinyl chloride	µg/L	0.42	2	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
Xylene (total)	µg/L	2	10,000	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	<6.0	<6.0	<6.0	5.4 J	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	<6.0	<6.0	<6.0

Notes:

Results in **Bold** and LARGE font indicates values are in exceedance of the Tier 1 Residential PCL.
Results are less than the reporting limit if indicated by <#. The # indicates the reporting limit.
a = suspected laboratory contaminant
B = Analyte found in associated method blank
$^{GW}GW_{Ing}$ = Groundwater to groundwater ingestion exposure pathway
µg/L = micrograms per liter
J = indicates an estimated value
PCL = Protective Concentration Level
Res. = Residential
TRRP = Texas Risk Reduction Program

				AREA 2																										
				MW-18												MW-19														
Analyte	Units	MDL	TRRP Tier 1 Res. PCL $^{GW}GW_{Ing}$	3/9/2006	6/29/2006	9/20/2006	12/21/2006	4/2/2007	7/4/2007	9/11/2007	12/13/2007	3/12/2008	6/17/2008	9/4/2008	1/7/2009	3/9/2006	6/29/2006	9/20/2006	12/21/2006	12/21/2006	4/2/2007	7/4/2007	7/4/2007	9/11/2007	12/13/2007	3/12/2008	3/12/2008	6/17/2008	9/4/2008	1/7/2009
EPA Method 8260B - Volatile Organic Compounds																				Dup			Dup				DUP			
Acetone	µg/L	2.8	22,000	< 50	< 50	12.4 J	< 50	3.8 J[a]	< 50	< 50	< 50	< 50	<50	<50	<50	8.4 J	< 50	4.2 J	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	<50	<50	<50
Benzene	µg/L	0.47	5	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
Bromodichloromethane	µg/L	0.33	15	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
Bromoform	µg/L	0.65	120	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
Chlorobenzene	µg/L	0.54	100	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
Chloroethane	µg/L	0.46	9,800	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
Chloroform	µg/L	0.66	240	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
Carbon disulfide	µg/L	0.62	2,400	< 2.0	0.76 J	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	3.9	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
Carbon tetrachloride	µg/L	0.52	5	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
1,1-Dichloroethane	µg/L	0.52	4,900	1.7 J	3.8	9.0	10.7	< 2.0	3.6	5.6	5.7	8.5	6.2	5.3	7.8	8.2	7.3	7.8	5.1	5.0	4.3	3.0	2.8	2.5	7.9	7.0	7.7	10.9	9.5	12.2
1,1-Dichloroethylene	µg/L	0.68	7	3.9	**11.7**	**37.5**	**45.9**	1.1 J	**16.2**	**24.7**	**32.3**	**38.3**	**28.6**	**25.5**	**38.7**	**42.8**	**25.7**	**27.6**	**15.5**	**14.6**	**14.6**	**9.0**	**9.5**	4.8	**25.4**	**23.9**	**24.3**	**46.0**	**40.7**	**126**
1,2-Dichloroethane	µg/L	0.53	5	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
1,2-Dichloropropane	µg/L	0.59	5	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
Dibromochloromethane	µg/L	0.68	11	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
cis-1,2-Dichloroethylene	µg/L	0.83	70	9.0	10.1	6.8	9.1	< 2.0	2.5	5.8	10.4	5.1	14.9	7.6	8.3	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
cis-1,3-Dichloropropene	µg/L	0.59	1.7	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
trans-1,2-Dichloroethylene	µg/L	0.75	100	< 2.0	0.96 J	1.4 J	1.9	< 2.0	< 2.0	< 2.0	0.86 J	1.0 J	1.5 J	3.9	3.3	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
trans-1,3-Dichloropropene	µg/L	0.61	9.1	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
Ethylbenzene	µg/L	0.48	700	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
2-Hexanone	µg/L	1.9	1,500	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	<10	<10	<10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	<10	<10	<10
4-Methyl-2-pentanone	µg/L	7.3	2,000	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	<10	<10	<10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	<10	<10	<10
Methyl bromide	µg/L	0.47	34	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
Methyl chloride	µg/L	0.6	70	< 2.0	< 2.0	0.83 J	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
Methylene chloride	µg/L	0.67	5	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	<5.0	<5.0	<5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	<5.0	<5.0	<5.0
Methyl ethyl ketone	µg/L	3	15,000	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	<10	<10	<10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	<10	<10	<10
Styrene	µg/L	0.5	100	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
1,1,1-Trichloroethane	µg/L	0.37	200	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
1,1,2,2-Tetrachloroethane	µg/L	0.46	4.6	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
1,1,2-Trichloroethane	µg/L	0.66	5	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
Tetrachloroethylene	µg/L	0.74	5	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
Toluene	µg/L	0.54	1,000	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
Trichloroethylene	µg/L	0.63	5	**75.5**	**187**	**143**	**128**	**8.7**	**48.1**	**49.0**	**39.4**	**169**	**86.0**	**246**	**101**	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
Vinyl chloride	µg/L	0.42	2	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	0.76 J	< 2.0	0.57 J	< 2.0	0.48 J	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
Xylene (total)	µg/L	2	10,000	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	<6.0	<6.0	<6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	<6.0	<6.0	<6.0

Notes:

Results in **Bold** and LARGE font indicates values are in exceedance of the Tier 1 Residential PCL.
Results are less than the reporting limit if indicated by <#. The # indicates the reporting limit.
a = suspected laboratory contaminant
B = Analyte found in associated method blank
$^{GW}GW_{Ing}$ = Groundwater to groundwater ingestion exposure pathway
µg/L = micrograms per liter
J = indicates an estimated value
PCL = Protective Concentration Level
Res. = Residential
TRRP = Texas Risk Reduction Program

				AREA 2																	
				MW-20									MW-21								
Analyte	Units	MDL	TRRP Tier 1 Res. PCL $^{GW}GW_{Ing}$	1/2/2007	4/2/2007	7/6/2007	9/11/2007	12/13/2007	3/12/2008	6/17/2008	9/4/2008	1/7/2009	1/2/2007	4/2/2007	7/6/2007	9/11/2007	12/13/2007	3/12/2008	6/17/2008	9/4/2008	1/7/2009
EPA Method 8260B - Volatile Organic Compounds																					
Acetone	µg/L	2.8	22,000	<50	<50	<50	<50	<50	<50	<50	<2,500	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50
Benzene	µg/L	0.47	5	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<100	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Bromodichloromethane	µg/L	0.33	15	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<100	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Bromoform	µg/L	0.65	120	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<100	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Chlorobenzene	µg/L	0.54	100	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<100	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Chloroethane	µg/L	0.46	9,800	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<100	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Chloroform	µg/L	0.66	240	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<100	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Carbon disulfide	µg/L	0.62	2,400	<2.0	0.89 J	<2.0	<2.0	<2.0	<2.0	<2.0	<100	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Carbon tetrachloride	µg/L	0.52	5	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<100	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
1,1-Dichloroethane	µg/L	0.52	4,900	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<100	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
1,1-Dichloroethylene	µg/L	0.68	7	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<100	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
1,2-Dichloroethane	µg/L	0.53	5	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<100	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
1,2-Dichloropropane	µg/L	0.59	5	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<100	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Dibromochloromethane	µg/L	0.68	11	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<100	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
cis-1,2-Dichloroethylene	µg/L	0.83	70	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<100	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
cis-1,3-Dichloropropene	µg/L	0.59	1.7	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<100	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
trans-1,2-Dichloroethylene	µg/L	0.75	100	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<100	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
trans-1,3-Dichloropropene	µg/L	0.61	9.1	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<100	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Ethylbenzene	µg/L	0.48	700	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<100	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
2-Hexanone	µg/L	1.9	1,500	< 10	< 10	< 10	< 10	< 10	< 10	<10	<500	<10	< 10	< 10	< 10	< 10	< 10	< 10	<10	<10	<10
4-Methyl-2-pentanone	µg/L	7.3	2,000	< 10	< 10	< 10	< 10	< 10	< 10	<10	<500	<10	< 10	< 10	< 10	< 10	< 10	< 10	<10	<10	<10
Methyl bromide	µg/L	0.47	34	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<100	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
Methyl chloride	µg/L	0.6	70	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<100	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
Methylene chloride	µg/L	0.67	5	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	<5.0	<250	<5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	<5.0	<5.0	<5.0
Methyl ethyl ketone	µg/L	3	15,000	< 10	< 10	< 10	< 10	< 10	< 10	<10	<500	<10	< 10	< 10	< 10	< 10	< 10	< 10	<10	<10	<10
Styrene	µg/L	0.5	100	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<100	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
1,1,1-Trichloroethane	µg/L	0.37	200	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<100	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
1,1,2,2-Tetrachloroethane	µg/L	0.46	4.6	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<100	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
1,1,2-Trichloroethane	µg/L	0.66	5	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<100	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
Tetrachloroethylene	µg/L	0.74	5	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<100	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
Toluene	µg/L	0.54	1,000	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<100	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
Trichloroethylene	µg/L	0.63	5	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<100	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
Vinyl chloride	µg/L	0.42	2	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<100	<2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<2.0	<2.0	<2.0
Xylene (total)	µg/L	2	10,000	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	<6.0	<300	<6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	<6.0	<6.0	<6.0

Notes:

Results in **Bold** and LARGE font indicates values are in exceedance of the Tier 1 Residential PCL.
Results are less than the reporting limit if indicated by <#. The # indicates the reporting limit.
a = suspected laboratory contaminant
B = Analyte found in associated method blank
$^{GW}GW_{Ing}$ = Groundwater to groundwater ingestion exposure pathway
µg/L = micrograms per liter
J = indicates an estimated value
PCL = Protective Concentration Level
Res. = Residential
TRRP = Texas Risk Reduction Program