Executive Summary

Pursuant to City of Houston Ordinance 2007-959, Phase Engineering, Inc. files this application seeking a Municipal Setting Designation (MSD) for the 4.82 acre property east of Hobby Airport at 8350 Mosley Road, Houston, TX 77075. A partial legal description of the subject site is "a 210,000 square foot (4.8209 acre) tract of land being all of LOT 127, South Houston Gardens, Section 6 as recorded in Vol. 2, Page 74 of the Harris County Map Records". Previously, the site was an industrial facility that provided gases, metal fabrication, welding, safety products and services to industrial and commercial markets. The property was purchased by MPT Interest, LLC in 2010 and is currently the site of Walton Roofing. The proposed MSD site is surrounded warehouse, industrial, commercial, transportation, salvage properties and undeveloped land.

Environmental investigations of the property at 8350 Mosley Road were conducted by Phase Engineering, Inc. to investigate whether prior activities on the property had impacted the soil and/or groundwater. Investigations have included the collection and analysis of soil and groundwater samples for total petroleum hydrocarbons (TPH), volatile organic compounds (VOCs), and semivolatile organic compounds (SVOCs), and the September 2010 monitoring confirmed that the groundwater had been affected by a chlorinated-solvent release. Tetrachloroethene, 1,1-Dichloroethelene, and Vinyl Chloride were found in the shallow-intermediate groundwater at a depth between 20-50 feet below ground surface at concentrations exceeding groundwater ingestion PCLs ($^{GW}GW_{ing}$); no soils were affected in excess of residential PCLs. Historic groundwater sampling from fifteen monitoring wells indicates that these COCs are naturally decreasing over time, and the results of the latest sampling event completed in October 2014, indicates that only 1,1-Dichloroethene currently remains at concentrations above groundwater ingestion PCLs. The source of the plume was an abandoned wash area adjacent to a machine shop, which has since been removed. The groundwater plume has been delineated and is stable or declining. The MPT Interest, LLC site has been registered in the TCEQ Voluntary Cleanup Program (ID Number 2334) since 2010.

Six domestic and five industrial water wells are registered with TCEQ and HGSD within a one-half mile radius of the proposed MSD location; the closest of these lie between 0.16 miles and 0.25 miles west-northwest of the site are topographically higher. The groundwater plume is relatively shallow and stable; water wells within the 0.5 mile should not be affected by contamination at 8350 Mosley Road.

One municipality – the City of South Houston, lies within the one-half mile radius of the property. Three municipalities - the City of Pasadena, the City of Pearland and the City of South Houston and eleven Municipal Utility Districts (MUDs) operate within the five-mile radius of the proposed MSD site. Within a five-mile radius of the property, there are 1033 well owners, and within the 2500 foot ROI, 494 real property owners have been identified from the Harris County Appraisal District records for notification.

Phase Engineering, Inc. is seeking a Municipal Setting Designation (MSD) for this property to restrict access to groundwater to protect the public against exposure to contaminated groundwater. The City of Houston operates the public drinking water supply system that meets state requirements, and supplies or is capable of supplying drinking water to the MSD property and all properties within one-half mile of the MSD property. The applicant's current plan for the site is to obtain closure for the groundwater issues by obtaining the MSD with the City of Houston and TCEQ.

ITEM 1
Appendix A

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

The following figures are included in Appendix A:

- **Harris County Appraisal District FACET Map**
- **Harris County Appraisal District Real Property Account Information**
- **Survey**
- **Deed**

The proposed MSD at 8350 Mosley Road includes two adjoining parcels: 0342030030127 and 0342030030305.

<u>0342030030305</u>

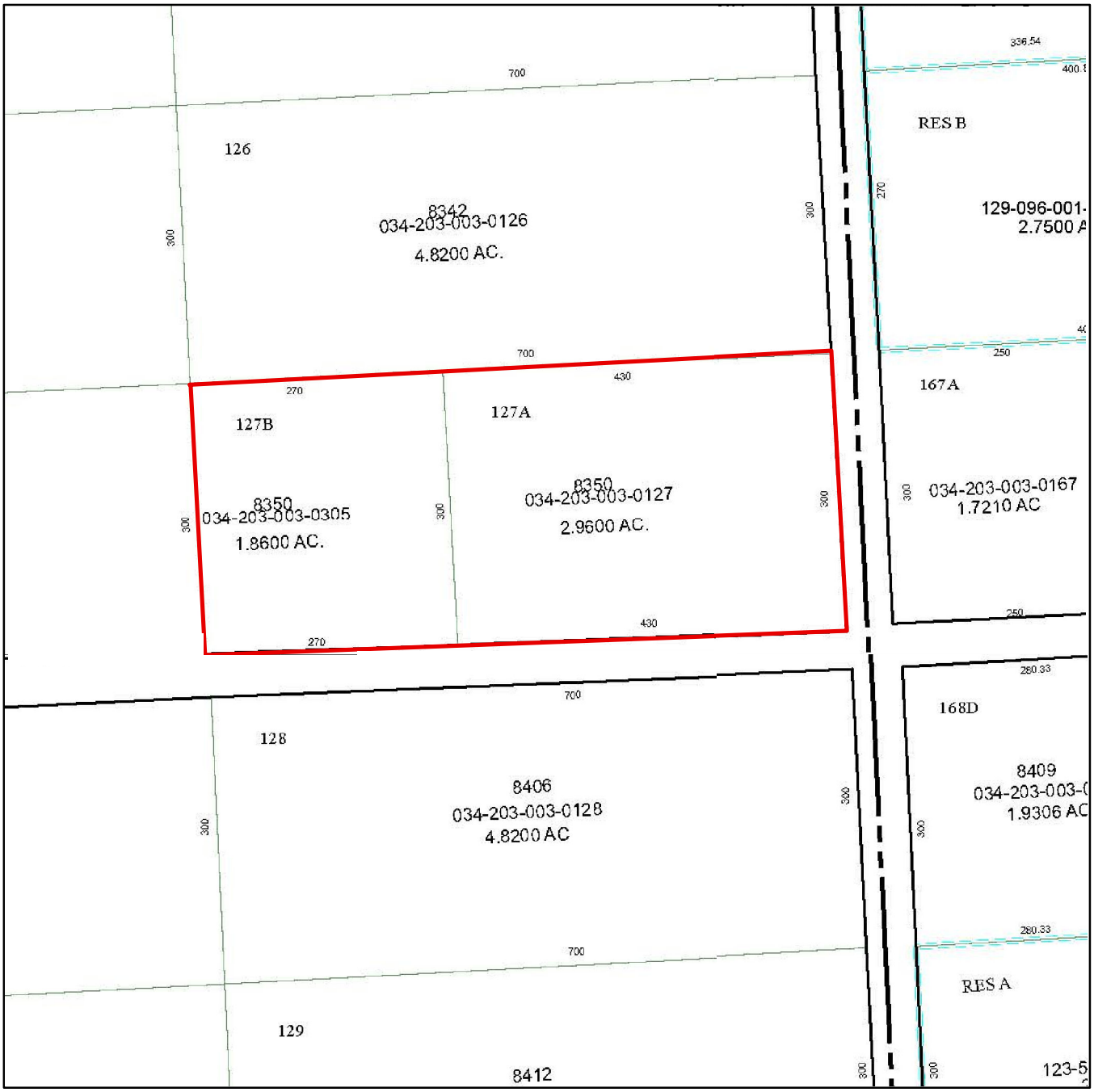
Legal Description	TR 127B
	South Houston Gardens Sec 6
Land Area	81,021 Square Feet
	1.86 Acres

<u>0342030030127</u>

Legal Description	TR127A
	South Houston Gardens Sec 6
Land Area	128,998 Square Feet
	2.96 Acres
Total Acreage	4.82 Acreage

PHASE ENGINEERING, INC.
ENVIRONMENTAL CONSULTANTS

MPT Interest, LLC, 8350 Mosley Road, Houston, TX 77075
Long/Lat (dd): -095.254889 29.648318
Harris County



Sources: COH GIMS, HCAD, ESRI

0 50 100 200 300 400 500 Feet

1:2,000

Harris County Appraisal District 5/30/2013

8350 Mosley Road

FACET 5654D 11 FACET 5654D 12
FACET 5652B 3 FACET 5652B 4

Phase Job: 20060123

Municipal Setting Designation

Tax Year: 2013

HARRIS COUNTY APPRAISAL DISTRICT
REAL PROPERTY ACCOUNT INFORMATION
0342030030305

Owner and Property Information

Owner Name & Mailing Address:	**MPT INTEREST LLC** **PO BOX 1424** **TEXAS CITY TX 77592-1424**	Legal Description:	**TR 127B** **SOUTH HOUSTON GARDENS SEC 6**
		Property Address:	**8350 MOSLEY RD** **HOUSTON TX 77075**

State Class Code	Land Use Code	Building Class	Total Units
C2 -- Real, Vacant Commercial	7300 -- Comm. Tabled Vacant Land	E	0

Land Area	Building Area	Net Rentable Area	Neighborhood	Market Area	Map Facet	Key Map®
81,021 SF	0	0	9731	3210 -- Pasadena ISD	5653D	575H

Value Status Information

Capped Account	Value Status	Notice Date	Shared CAD
No	Noticed	04/05/2013	No

Exemptions and Jurisdictions

Exemption Type	Districts	Jurisdictions	ARB Status	2012 Rate	2013 Rate	Online Tax Bill
None	021	PASADENA ISD	Certified: 08/09/2013	1.350000		
	040	HARRIS COUNTY	Certified: 08/09/2013	0.400210		View
	041	HARRIS CO FLOOD CNTRL	Certified: 08/09/2013	0.028090		
	042	PORT OF HOUSTON AUTHY	Certified: 08/09/2013	0.019520		
	043	HARRIS CO HOSP DIST	Certified: 08/09/2013	0.182160		
	044	HARRIS CO EDUC DEPT	Certified: 08/09/2013	0.006617		
	047	SAN JACINTO COM COL D	Certified: 08/09/2013	0.185602		
	061	CITY OF HOUSTON	Certified: 08/09/2013	0.638750		
	943	HC ID 9	Certified: 08/09/2013	0.000000		

Valuations

Value as of January 1, 2012			Value as of January 1, 2013		
	Market	Appraised		Market	Appraised
Land	81,021		Land	202,553	
Improvement	0		Improvement	0	
Total	81,021	81,021	Total	202,553	202,553

5-Year Value History

Land

Market Value Land

Line	Description	Site Code	Unit Type	Units	Size Factor	Site Factor	Appr O/R Factor	Appr O/R Reason	Total Adj	Unit Price	Adj Unit Price	Value

1	7300 -- Comm. Tabled Vacant Land	SF1	SF	81,021	1.00	1.00	1.00	--	1.00	2.50	2.50	202,553

Building

Vacant (No Building Data)

Thank You for Visiting Harris County Appraisal District. All Rights Reserved.

Tax Year: 2013

HARRIS COUNTY APPRAISAL DISTRICT
REAL PROPERTY ACCOUNT INFORMATION
0342030030127

Owner and Property Information

Owner Name & Mailing Address:	**MPT INTEREST LLC** **PO BOX 1424** **TEXAS CITY TX 77592-1424**	Legal Description:	**TR 127A** **SOUTH HOUSTON GARDENS SEC 6**
		Property Address:	**8350 MOSLEY RD** **HOUSTON TX 77075**

State Class Code	Land Use Code	Building Class	Total Units
F1 -- Real, Commercial	7400 -- Comm. Tabled Warehouse Land	E	0

Land Area	Building Area	Net Rentable Area	Neighborhood	Market Area	Map Facet	Key Map®
128,998 SF	29,687	0	9731	6012 -- Southeast	5653D	575H

Value Status Information

Capped Account	Value Status	Notice Date	Shared CAD
No	Noticed	04/02/2013	No

Exemptions and Jurisdictions

Exemption Type	Districts	Jurisdictions	ARB Status	2012 Rate	2013 Rate	Online Tax Bill
None	021	PASADENA ISD	Supplemental: 09/13/2013	1.350000		
	040	HARRIS COUNTY	Supplemental: 09/13/2013	0.400210		View
	041	HARRIS CO FLOOD CNTRL	Supplemental: 09/13/2013	0.028090		
	042	PORT OF HOUSTON AUTHY	Supplemental: 09/13/2013	0.019520		
	043	HARRIS CO HOSP DIST	Supplemental: 09/13/2013	0.182160		
	044	HARRIS CO EDUC DEPT	Supplemental: 09/13/2013	0.006617		
	047	SAN JACINTO COM COL D	Supplemental: 09/13/2013	0.185602		
	061	CITY OF HOUSTON	Supplemental: 09/13/2013	0.638750		
	943	HC ID 9	Supplemental: 09/13/2013	0.000000		

Valuations

Value as of January 1, 2012			Value as of January 1, 2013		
	Market	Appraised		Market	Appraised
Land	128,998		Land	322,495	
Improvement	629,247		Improvement	587,802	
Total	758,245	758,245	Total	910,297	910,297

5-Year Value History

Land

Market Value Land

Line	Description	Site Code	Unit Type	Units	Size Factor	Site Factor	Appr O/R Factor	Appr O/R Reason	Total Adj	Unit Price	Adj Unit Price	Value

1	7400 -- Comm. Tabled Warehouse Land	SF1	SF	128,998	1.00	1.00	1.00	--	1.00	2.50	2.50	322,495

Building

Building	Year Built	Type	Style	Quality	Impr Sq Ft	Building Details
1	1964	Warehouse-Metallic	8454 -- Shell, Industrial	Low	24,623	Displayed
2	1964	Warehouse-Metallic	8454 -- Shell, Industrial	Low	2,664	View
3	1973	Warehouse-Metallic	8454 -- Shell, Industrial	Low	2,400	View

Building Details (1)

Texas law prevents us from displaying residential sketches on our website.
You can see the sketch or get a copy at HCAD's information center at 13013 NW Freeway.

Building Data	
Element	Details
Cooling Type	Non-Window Unit
Construction Type	Steel, Light
Functional Utility	Avg/Normal
Heating Type	Unit Heaters
Partition Type	Normal
Physical Condition	Avg/Normal
Plumbing Type	Adequate
Sprinkler Type	None
Exterior Wall	Metal, Light
Economic Obsolescence	Normal
Element	Units
Wall Height	14
Wall Height	12
Office Warehouse Ratio	0.54
OH Door: Roll Steel	2
OH Door: Wood / Mtl	1
Interior Finish Percent	100

Building Areas	
Description	Area
BASE AREA PRI	8,412
BASE AREA PRI	7,670
BASE AREA PRI	8,541
CNPY ROOF W/ SLAB -C	70
CNPY ROOF W/ SLAB -C	165

Extra Features	
Description	Units
CANOPY ROOF AND SLAB	4
Dock Level Floor	1
Enclosure, Office	2
Paving - Asphalt	1
UTILITY BLDG - METAL	1

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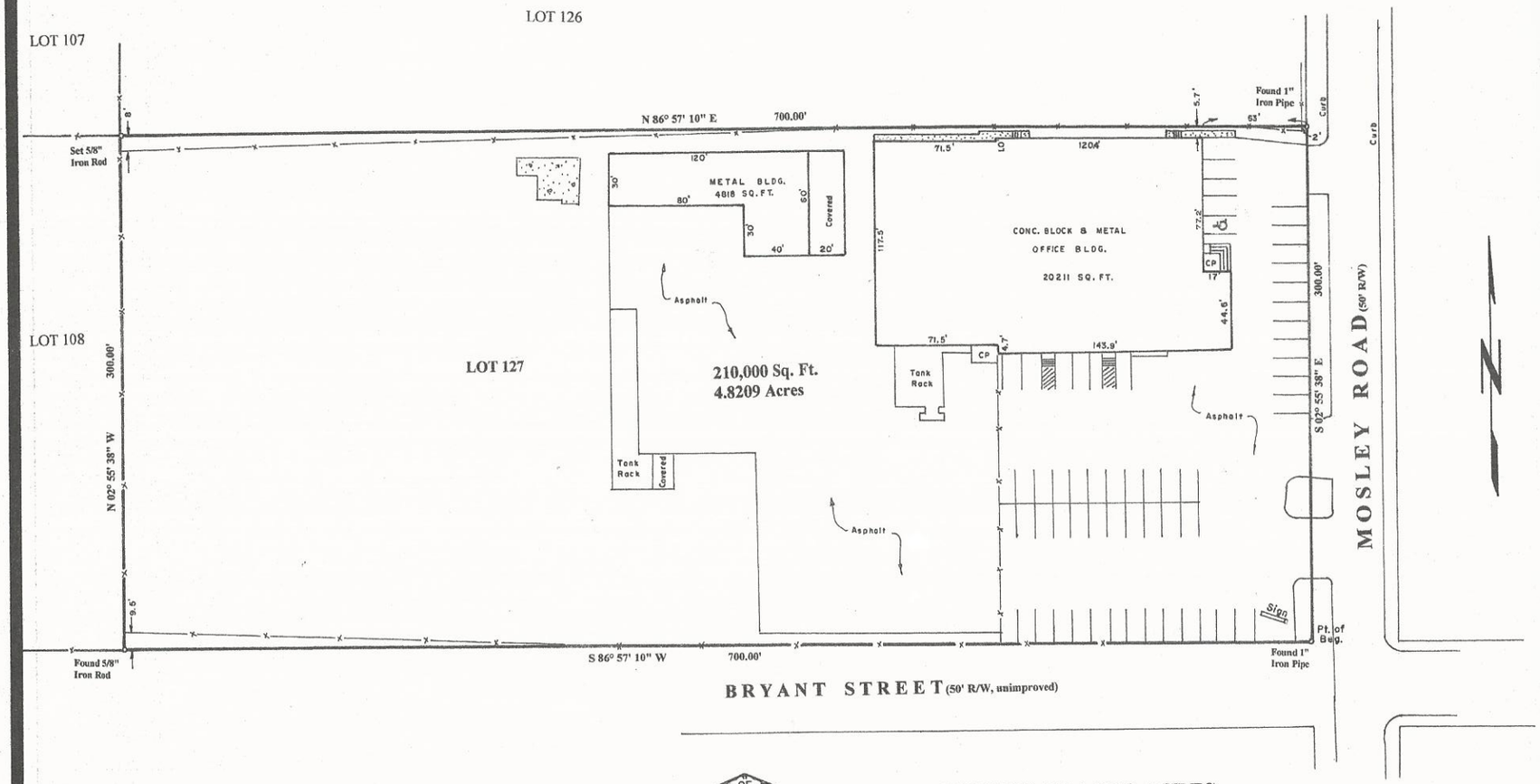

51 Regular Parking Spaces
1 Handicapped Parking Space

I, F.G. Huffman, a Registered Professional Surveyor in the State of Texas; hereby certify to: PURCHASER, TEXAS FIRST BANK & CHICAGO TITLE INSURANCE CO. that this plat was made from an actual survey on the ground by me or under my direction; that no encroachments exist at the time of this survey unless reflected hereon; that said survey conforms to the current Texas Society of Professional Surveyors Standards and Specifications for a Category 1A, Condition 2 Survey.

F.G. Huffman
Reg. Professional Surveyor No. 1682

STATE OF TEXAS REGISTERED F. G. HUFFMAN 1682 PROFESSIONAL LAND SURVEYOR

SURVEY OF 4.8209 ACRES
being LOT 127, SOUTH HOUSTON GARDENS
SECTION 6, Vol. 2, Page 74, H.C.M.R.
HARRIS COUNTY, TEXAS

LEGEND

UE	Utility Easement	IP	Iron Pipe
AE	Aerial Easement	IR	Iron Rod
WLE	Water Line Easement		Board Fence
BL	Building Line		Chain Link Fence
CP	Covered Porch		Wrought Iron Fence
ROW	Right of Way		

This property lies within Zone X, as per the Flood Insurance Rate Map
Harris County, Community No. 480296
Panel No. 0895 Suffix L Date 6-18-07
Note: Zone X indicates outside 100 year flood plain.
Zone AE indicates inside 100 year flood plain

Purchaser F. W. WALTON, INC.
Address 8350 MOSLEY HOUSTON, TX.
Title Co. CHICAGO TITLE G.F.# CTH0949015O

Scale 1" = 40'
Date 11-3-09
Job # 911002
Key Map 575H
Drawn FGH

Revisions
11-7-09

Bearing Reference
NAD83

F. G. Huffman
2430 Lexford Lane
Houston, Texas 77080
Ph 281 447 7802
Fax 713 467 9370 fghuffman@sbcglobal.net

FGH

20100186340
05/07/2010 ER $36.00

WD
ETC
V

ER 016 - 94 - 0280

SPECIAL WARRANTY DEED

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

THAT **AIRGAS-SOUTHWEST, INC.**, a Delaware corporation ("Grantor"), for and in consideration of the sum of Ten Dollars ($10.00) and other good and valuable consideration to Grantor in hand paid by **MPT INTEREST, LLC,** a Texas limited liability company., with an address for notice hereunder of 3741 Trail Mobile, Houston, Texas 77013 ("Grantee"), and the further consideration of the sum of SEVEN HUNDRED TWELVE THOUSAND FIVE HUNDRED AND NO/100 DOLLARS ($712,500.00) to Grantor in hand paid by AMEGY BANK, N.A. ("Note Holder"), which sum represents a portion of the purchase price of the hereinafter described property advanced to Grantor by the said Note Holder for and on behalf of Grantee at the special instance and request of Grantee, said sum being represented by one a note of even date herewith executed by Grantee and payable to the order of Note Holder in the principal sum of $712,500.00, being payable, bearing interest and containing certain accelerating maturity and attorney's fees collection clauses as therein specified, said note being further secured by and described in a deed of trust of even date herewith executed by Grantee conveying the Property, defined below, to George M. Marshall, as Trustee, in trust, for the benefit of Note Holder; in consideration of the fact that Note Holder has advanced to Grantor that portion of the purchase price of the Property which is represented by said note, Grantor hereby transfers, sets over, assigns and conveys unto said Note Holder, its successors and assigns, the vendor's lien and superior title hereinafter retained, as security for said note, together with all such other rights, titles, liens or claims which Grantor may hold in said Property as security for any portion of the purchase price thereof, provided, however, that there shall be no recourse against Grantor for the payment of said note.

1EE
ASG
1EE
1OR

RECEIPT OF all of which is hereby acknowledged and confessed, has granted, bargained, sold and conveyed and by these presents does GRANT, BARGAIN, SELL and CONVEY, unto said Grantee all that certain tract or parcel of land, together with all improvements thereon, situated in the County of HARRIS, State of Texas, and described as follows, to wit:

A 4.8209 ACRE TRACT OF LAND SITUATED IN HARRIS COUNTY, TEXAS AND BEING MORE PARTICULARLY DESCRIBED BY METES AND BOUNDS IN EXHIBIT "A" ATTACHED HERETO AND MADE A PART HEREOF FOR ALL PURPOSES.

TOGETHER WITH, all and singular, the rights, benefits, privileges, easements, tenements, hereditaments, appurtenances and interests thereon or in anywise appertaining thereto and with all improvements located thereon belonging to Grantor (said land, rights, benefits, privileges, easements, tenements, hereditaments, appurtenances, improvements and interests being collectively hereinafter referred to as the "Property"). This conveyance is made subject to those exceptions (collectively, the "Permitted Exceptions") set forth on Exhibit "B" attached hereto and made a part hereof for all purposes, but only to the extent that the same presently affect or encumber the Property.

For the same consideration recited above, Grantor hereby BARGAINS, SELLS and TRANSFERS, without warranty, express or implied, all interest, if any, of Grantor in: (i) strips or gores, if any, between the Property and abutting or immediately adjacent properties; and (ii) any land lying in or under the bed of any street, alley, road or right-of-way, opened or proposed, abutting or immediately adjacent to the Property.

CHICAGO TITLE
GF CT09490150

Notwithstanding anything to the contrary contained herein, as the legal description of the Property contain in Exhibit "A" attached hereto (the "Attached Legal Description") differs from the legal description attached to Grantor's deed(s) by which it took title to the Property (the "Original Legal Description"), with respect to any portion of the Attached Legal Description that describes real property beyond the boundaries of the Original Legal Description (the "Additional Property"), if any, such Additional Property is being conveyed to Grantee herein pursuant to a quit claim conveyance, without warranty or representation, express or implied.

TO HAVE AND TO HOLD the above described property, together with all and singular the rights and appurtenances thereto in anywise belonging, unto the said Grantee and Grantee's heirs, representatives and assigns, forever; and it is agreed that Grantor and Grantor's successors, and assigns are hereby bound to warrant and forever defend, all and singular, the premises, unto the said Grantee and Grantee's heirs, representatives and assigns, against every person whomsoever lawfully claiming or to claim the same or any part thereof, by, through, or under Grantor, but not otherwise, subject, however, to (a) the Permitted Exceptions; and (b) the vendor's lien retained herein.

Taxes for the current year have been prorated as of the date hereof, and Grantee assumes and agrees to pay the same.

Grantor hereby expressly reserves and retains for Noteholder, and Noteholder's successors and assigns, without recourse or warranty, the vendor's lien, as well as the superior title, in and to the Property to secure (i) the payment of Noteholder's note, and (ii) the performance and payment by Grantee of all covenants, conditions, obligations and liabilities under the deed of trust and under all other documents executed by Grantee in connection with the loan evidenced by said note. Upon the full and complete payment of the note and satisfaction and performance of all covenants, conditions, obligations and liabilities under the deed of trust and under all other documents executed by Grantee in connection with the loan evidenced by the note, then this conveyance shall become absolute and the vendor's lien and superior title herein reserved shall be automatically released and discharged.

Grantee acknowledges and agrees that Grantee is purchasing the property **"AS-IS" "WHERE-IS"** and **"WITH ALL FAULTS"** without any warranties or guarantees, either expressed or implied, of any kind, nature, or type whatsoever from, or on behalf of, Grantor. Without limiting the generality of the foregoing, Grantee acknowledges and agrees that Grantor hereby expressly disclaims ANY AND ALL IMPLIED WARRANTIES CONCERNING THE CONDITION OF THE PROPERTY AND ANY PORTIONS THEREOF, INCLUDING, BUT NOT LIMITED TO, ENVIRONMENTAL CONDITIONS, THE IMPLIED WARRANTIES OF HABITABILITY, MERCHANTABILITY, OR FITNESS FOR A PARTICULAR PURPOSE.

WITH RESPECT TO THE PROPERTY, GRANTEE ACKNOWLEDGES AND AGREES THAT GRANTEE HAS NOT RELIED, AND WILL NOT RELY, UPON ANY REPRESENTATIONS OR WARRANTIES (ORAL OR WRITTEN) MADE BY OR PURPORTEDLY MADE ON BEHALF OF GRANTOR, EXCEPT FOR REPRESENTATIONS AND WARRANTIES SET FORTH IN THIS INSTRUMENT OR THE AGREEMENT FOR PURCHASE AND SALE BETWEEN GRANTOR AND GRANTEE DATED OCTOBER 21, 2009, AS AMENDED (THE "AGREEMENT"). GRANTEE FURTHER ACKNOWLEDGES AND AGREES THAT GRANTEE HAS NOT RELIED, AND WILL NOT RELY, UPON ANY DOCUMENTS OR OTHER INFORMATION (ORAL OR WRITTEN) PROVIDED BY, OR PURPORTEDLY PROVIDED ON BEHALF OF, GRANTOR UNDER THIS INSTRUMENT OR OTHERWISE. GRANTEE UNDERSTANDS AND AGREES THAT ANY DOCUMENTS OR INFORMATION PROVIDED TO GRANTEE BY GRANTOR OR ON GRANTOR'S BEHALF HAVE BEEN OBTAINED FROM A VARIETY OF SOURCES AND HAVE NOT BEEN

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INDEPENDENTLY INVESTIGATED OR VERIFIED BY GRANTOR AND HAVE NOT BEEN RELIED UPON BY GRANTEE IN PURCHASING THE PROPERTY. GRANTOR MAKES NO EXPRESS REPRESENTATIONS OR WARRANTIES AND GRANTOR HEREBY DISCLAIMS, ANY AND ALL IMPLIED WARRANTIES CONCERNING THE TRUTH, ACCURACY AND COMPLETENESS OF ANY DOCUMENTS OR INFORMATION PROVIDED TO GRANTEE BY GRANTOR OR BY ANYONE ACTING, OR PURPORTING TO ACT, ON BEHALF OF GRANTOR.

With respect to the Property, except as otherwise specifically provided in this instrument, Grantee agrees that no representation by or on behalf of Grantor have been made to Grantee as to the condition of the Property, any restrictions related to the development of the Property, the applicability of or compliance with any governmental requirements, including, but not limited to, environmental laws, or the suitability of the Property for any purpose whatsoever. Grantee further acknowledges that Grantor does not possess any expertise concerning Hazardous Materials (as defined by any federal or state law, rule or regulation) including, without limitation, asbestos, and, except as otherwise specifically provided in this instrument, that Grantee is not relying on any representation, or the lack of same, with respect to hazardous materials as they apply to conditions on the Property.

WITH RESPECT TO THE PROPERTY, GRANTEE UNCONDITIONALLY WAIVES AND RELEASES GRANTOR FROM AND AGAINST ANY AND ALL LIABILITY OF GRANTOR, WHETHER KNOWN OR UNKNOWN, PRESENT OR FUTURE, ARISING OUT OF OR RELATING TO THE PRESENCE OR ALLEGED PRESENCE OF HAZARDOUS MATERIALS ON, IN, UNDER, OR ABOUT THE PROPERTY, OR THE VIOLATION OR ALLEGED VIOLATION OF ANY ENVIRONMENTAL LAWS, INCLUDING, BUT NOT LIMITED TO CERCLA; PROVIDED, HOWEVER THAT SUCH WAIVER AND RELEASE SHALL NOT APPLY TO ANY BREACH OF REPRESENTATION OR WARRANTY SET FORTH IN THIS INSTRUMENT OR THE AGREEMENT.

GRANTEE FURTHER ACKNOWLEDGES THAT ACCEPTANCE OF THE COVENANTS AND OTHER PROVISIONS OF THIS ARTICLE ARE A CRITICAL AND FUNDAMENTAL BASIS OF THE BARGAIN BETWEEN GRANTEE AND GRANTOR AND THAT WITHOUT GRANTEE'S ACCEPTANCE OF THIS ARTICLE, THIS SALE WOULD NOT BE MADE. THE COMPENSATION TO BE PAID TO GRANTOR FOR THE PROPERTY HAS BEEN DECREASED TO TAKE INTO ACCOUNT THAT THE PROPERTY IS BEING SOLD AS-IS.

Grantee acknowledges and agrees that Grantee has thoroughly investigated and inspected the Property, including but not limited to, the physical and environmental conditions thereof, and is familiar and satisfied with the physical condition of the Property. Grantee further acknowledges and agrees that it has make its own determination as to: (a) the merchantability, quantity, quality, and condition of the Property, including, without limitation, the possible presence of toxic or hazardous substances or waste or other environmental contamination the compliance of the Property with any environmental protection, pollution, or land use laws, rules, regulations, orders or requirements including, but not limited to, those pertaining to the handling, generating, storing, or disposing of any hazardous and/or regulated materials, or the Americans with Disabilities Act; (b) the structural elements, foundation, roof, appurtenances, access, landscaping, parking facilities and the electrical, HVAC, plumbing, sewage, utility systems, facilities and appliances, the quality, nature, adequacy, physical condition of soils, ground water, detention requirements, geology, the existence, quality, nature, adequacy and physical condition of utilities serving the Property or the quality of any labor and materials furnished at or to the Property; (c) the Property's suitability or fitness for any particular use; (d) the zoning, legal status of the Property or its operation's compliance with applicable codes, laws, regulations, statutes, ordinances, covenants,

ER 016 - 94 - 0282

conditions, and restrictions of any governmental, quasi-governmental entity or any other person or entity; (e) any item of income or expense which may be generated by the Property and the operation thereof; (f) the condition of title and the nature, status and extent of any right-of-way, lease, right of retention, possession, lien, encumbrance, license, reservation, covenant, condition, restriction, and any other matter affecting the title; and (g) the existence or nonexistence or curative action to be taken with respect to all conditions and issues identified above, and has relied solely upon same.

EXECUTED as of the 5 day of May, 2010.

1OR

AIRGAS-SOUTHWEST, INC.,
a Delaware corporation

By: Brent Sparks
Name: BRENT SPARKS
Title: PRESIDENT

THE STATE OF Texas §
§
COUNTY OF Montgomery §

This instrument was acknowledged before me on the 5 day of May, 2010, by Brent Sparks, as President of AIRGAS-SOUTHWEST, INC., a Delaware corporation, for and on behalf of said corporation.

Notary Public, State of Texas

Cynthia M. Harper

CYNTHIA M. HARPER
Notary Public, State of Texas
My Commission Expires
April 17, 2011

When recorded, return deed to:

Janet Karr
Vice President, Commercial Div. Mgr.
Chicago Title Insurance Company
1225 North Loop West Suite 420
Houston, Texas 77008

List of Exhibits:

Exhibit A - Property Description

Exhibit B - Permitted Encumbrances

ER 016 - 94 - 0283

F. G. Huffman

2430 Lexford Lane
Houston, Texas 77080

Registered Professional Land Surveyor

(281) 447-7802
Fax (713) 467-9370

Job No. 911002
Revised 11-18-09

Exhibit "A"
Metes and Bounds

DESCRIPTION of a 210,000 Square foot (4.8209 Acres) tract land being all of Lot 127, South Houston Gardens, Section 6, as recorded in Vol. 2, Page 74 of the Harris County Map Records, Harris County, Texas and more particularly described by metes and bounds as follows,

BEGINNING at a found 1" iron pipe at the intersection of the West Right of Way of Mosley Road (50' R/W) and the North Right of Way of Bryant Street (unimproved, 50' R/W) and being the Southeast corner of Lot 127 and the Southeast corner of the tract herein described,

THENCE, S 86° 57' 10" W, along the North Right of Way of Bryant Street and the South line of Lot 127, a distance of 700.00 feet to a found 5/8" iron rod for the Southwest corner of Lot 127, the Southeast corner of Lot 108 and the Southwest corner of the tract herein described,

THENCE, N 02° 55' 38" W, along the common line of Lots 108 and 127, a distance of 300.00 feet to a 5/8" iron rod set for the Northwest corner of Lot 127, the Northeast corner of Lot 108 and the Northwest corner of the tract herein described,

THENCE, N 86° 57' 10" E, along the common line of Lots 126 and 127, a distance of 700.00 feet to a found 1" iron pipe in the West Right of Way of Mosley Road and the Northeast corner of Lot 127, the Southeast corner of Lot 126 and the Northeast corner of the tract herein described,

THENCE, S 02° 55' 38" E, along the West Right of Way of Mosley Road and the East line of Lot 127, a distance of 300.00 feet to the POINT OF BEGINNING and containing 4.8209 Acres.

F. G. Huffman
RPLS No. 1682

STATE OF TEXAS
REGISTERED
F. G. HUFFMAN
1682
PROFESSIONAL
LAND SURVEYOR

fghuffman@sbcglobal.net

EXHIBIT "B"

PERMITTED ENCUMBRANCES

A. Omitted.

B. Omitted.

C. Omitted.

D. Omitted.

E. Omitted.

F. Omitted.

G. Standby fees, taxes and assessments by any taxing authority for the year 2009 and subsequent years; and subsequent taxes and assessments by any taxing authority for prior years due to change in land usage or ownership; but not those taxes or assessments for prior years because of an exemption granted to a previous owner of the property under Section 11.13, Texas Tax Code, or because of improvements not assessed for a previous tax year.

H. Liens for ad valorem taxes that are not yet due and payable.

I. All prior and existing building, zoning and other city, state, county or federal laws, codes and regulations affecting the Property.

J. Any existing general utility easements serving the Property.

K. Any title exception created directly by any act or omission of Grantee or its representatives, agents, employees or invitees.

L. A restrictive covenant hereby reserved by Grantor that for a period of five (5) years from the date of this Special Warranty Deed, Grantee, its successors, assigns and tenants shall not permit, occupy or use the Property to produce, offer or distribute any products in competition with the industrial, medical, specialty gases and safety products business of Grantor.

M. Terms, conditions and stipulations of that certain Asset Purchase Agreement dated August 6, 2006 by and between Aeriform Corporation, a Delaware corporation, formerly known as IWECO, Inc. and Airgas-Southwest, Inc., a Delaware corporation as referenced in Special Warranty Deed filed September 7, 2006 under Harris County Clerk's File Number(s) 20060029199.

N. The following matters, and all rights related thereto, as shown on a survey dated November 3, 2009 by F. G. Huffman RPLS 1682: fences do not lie on property lines.

ER 016 - 94 - 0285

ER 016 - 94 - 0286

20100186340
Pages 7
05/07/2010 08:25:20 AM
e-Filed & e-Recorded in the
Official Public Records of
HARRIS COUNTY
BEVERLY KAUFMAN
COUNTY CLERK
Fees 36.00

RECORDERS MEMORANDUM
This instrument was received and recorded electronically and any blackouts, additions or changes were present at the time the instrument was filed and recorded.

Any provision herein which restricts the sale, rental, or use of the described real property because of color or race is invalid and unenforceable under federal law.
THE STATE OF TEXAS
COUNTY OF HARRIS
I hereby certify that this instrument was FILED in File Number Sequence on the date and at the time stamped hereon by me; and was duly RECORDED in the Official Public Records of Real Property of Harris County, Texas.

COUNTY CLERK
HARRIS COUNTY, TEXAS

ITEM 2
Appendix B

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

The following figures are included in Appendix B:

- **Current Uses Within 500 Feet of Designated Property**

The designated property is approximately 4.82 acres of commercial - warehouse property located at 8350 Mosley Road, Houston, in Harris County. The site is currently the location of F.W. Walton, Inc. – commercial and industrial roofing and remodeling company. The property is surrounded by light industrial / warehouse storage businesses (see Site Plan Map). The area is just east of William P. Hobby Airport and is considered commercial and light industrial.

The future anticipated uses of the property and properties within 500 feet of the designated property are expected to remain the same – commercial and light industrial.

PHASE ENGINEERING, INC.
ENVIRONMENTAL CONSULTANTS

MPT Interest, LLC, 8350 Mosley Road, Houston, TX 77075
Long/Lat (dd): -095.254889 29.648318
Harris County

Sources: COH GIMS, USGS NHD, HCAD, ESRI

0 125 250 500 750 1,000 Feet

1:3,600

Site Plan Map
Current Use of Properties
Within 500 Feet of the Proposed MSD Site

8350 Mosley Road
500 Foot Buffer

NHD Flowline
- Not Specified
- Connector
- Canal/Ditch
- Pipeline (water)
- Stream/River
- Artificial Path
- Coastline

NHD Waterbody
- Playa
- Lake/Pond
- Reservoir
- Swamp/Marsh

Phase Job: 20060123

Municipal Setting Designation

ITEM 3
Appendix C

A site map showing

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

The following figures are included in Appendix C:

- **Location Map**
- **Historical Aerials**
- **USGS Topographic Map**
- **2-Foot Contour Map**
- **FEMA NFHL Map**
- **National Hydrography Dataset NHD and Watershed Boundary Dataset WBD Map**
- **Site Map**
- **Groundwater Gradient Map**
- **Groundwater COC Map 12/22/2009 & 01/08/2010**
- **Groundwater COC Map 09/23/2010**
- **Groundwater COC Map 12/17/2010**
- **Groundwater COC Map 01/21/2011**
- **Groundwater COC Map 03/16/2012**
- **Groundwater COC Map 06/18/2012**
- **1,1 DCE Isoconcentration Map 06/18/2012**
- **Map showing Cross Section Locations**
- **Cross Section A-A' (northern half)**
- **Cross Section A-A') (southern half)**
- **Cross Section B-B'**
- **Cross Section C-C'**
- **Cross Section D-D'**
- **Groundwater COC Map 07/09/2014**
- **Groundwater PCLE Zone Map, October, 2014**
- **Tetrachloroethene Map - October, 2014**
- **1,1,2 Trichloroethane Map - October, 2014**
- **1,1-Dichloroethene Map - October, 2014**
- **1,1-Dichloroethane Map - October, 2014**
- **Vinyl Chloride Map - October, 2014**

Location Map

The proposed MSD site is located at 8350 Mosley Road, Houston TX 77075 in Harris County. Geographical location of the site in decimal degrees is longitude -095.254889 and latitude 29.648318. The site consists of approximately 4.82 acres of commercial property. Past uses of the subject property (see historical aerials) were Aeriform, Alloy Welding Supply, Ineco, Inc., Welding Equipment, Ineco Equipment Rental and undeveloped and agricultural land. The subject property was previously occupied by a commercial / light industrial facility that once supplied industrial gases to industrial facilities (oxygen, carbon dioxide, propane, etc. [no liquid gases]) back to the mid-1960s.

On site, there has been one former underground 6000 gallon gasoline storage tank, (UST ID#45049), installed at the subject property in 1964 and one 10,000 gallon diesel fuel tank was installed at the subject property in 1981. The tanks were removed in 1990 and soil contamination was identified during the removal of the tank. The Texas Natural Resource Conservation Commission (TNRCC) [now the Texas Commission on Environmental Quality (TCEQ)] issued a LUST site, ID #94783, to the subject property in response to the confirmed release. The LUST case was issued closure with the TNRCC in 1990. Phase Engineering, Inc. requested, received and reviewed the documents from the TCEQ including a UST Closure Report and a Final Closure Letter for the subject property. The reports indicate that all contamination related to the release from the former UST has been properly remediated and no residual contamination exists at levels that exceed applicable action limits at the subject property. Based on these results, no further investigation is required per the closure letter from the TCEQ (former TWC). The UST and LUST are considered historical recognized environmental conditions.

MPT Interests, LLC acquired the subject property in 2010 and at that time, AirGas removed their out-of service ASTs used for storing liquefied gasses, and related dock facilities in the yard, west of the office/warehouse.

USGS Topographic Map and 2-foot Contour Map

The topography (Park Place 7.5 Minute Quadrangle) is fairly flat-lying with elevations varying between 38 and 40 feet above mean sea level (MSL) and lies on level land. The general area down-gradient is south-southeast; Ground slope is less than 0.01 foot/1 foot - topographical slope will not affect the COC distribution. Surface water would run south south-east toward the drainage ditch which runs along Bryant Street.

FEMA NFHL Map

The proposed MSD Site lies with FIRM Panel 48201C (effective date 6/18/2007) FEMA Zone X - an area of minimal flood hazard usually depicted on FIRMs as above the 500-year flood plain. The topography (Park Place Quadrangle) is fairly flat-lying with elevations varying between 38 and 40 feet above sea level; topographical slope will not affect the COC distribution. Surface water would run south south-east toward the drainage ditch which runs south of the property.

National Hydrography Dataset NHD and Watershed Boundary Dataset WBD

An east-west open ditch drainage lies south of the property along Bryant Street and flows west merging into the north-flowing Berry Creek, Berry Bayou and then into Sims Bayou. The site lies within the Sims Bayou Watershed (1204010407). Monitoring well MW14/SB/14 was located along the north of the 2' deep ditch and is the southernmost well tested for off-site contamination. Soil samples at 4' and 14' (20120316) did not identify any COCs above the TRRP (Texas Risk Reduction Program) Protective Concentration Levels. Groundwater sampling of MW-14 (20120316 and 20120619) did not detect the presence of any COC's in excess of the TRRP PCL. The delineated groundwater plume lies up-gradient of MW-14 and north of the drainage ditch. The saturated sand zone reaches a depth of -30 feet below ground surface at this location; the plume is too deep to discharge into the overlying shallow, open ditch.

Surface runoff does not appear to include any contamination from the MPT Interest, LLC site as it should have been detected at this southernmost sampling location adjacent to the open ditch. The source of the soil and groundwater contamination – an abandoned wash area west of a machine shop, was removed in

2010 as part of the new building construction which followed acquisition of the property and similar activities do not take place on this property. Based on MW-14/SB-14, the water table lies at a depth of at least -20 feet below ground surface and does not intersect the shallow ditch south of the proposed MSD site.

Site Plan – Soil Borings, Sampling/Monitoring Wells and PCLE Zone

Subsurface investigation of the Mosley Road site (2009 – present) includes shallow, intermediate and deep borings / wells, soil borings, and temporary groundwater sampling wells. The PCLE (Protective Concentration Level Exceedence) Zone may be stratigraphically controlled and preferentially following one of these troughs. The depth to the PCLE zone generally is between -20 to -30 feet below ground surface (bgs).

Groundwater Gradients

Illustrated in the Groundwater Gradient Map, the groundwater gradient is to the SE however, the subsurface data here suggests that the groundwater direction may be locally modified resulting in an undulating surface with flow focused from subsurface highs toward low areas.

Ingestion PCLE Zone for Each COC

The MPT Interest, LLC VCP #2334 site monitoring wells, have been sampled during seven events since 2010. The most recent groundwater monitoring was conducted on October 8-9, 2014, detected only one COC at a concentration greater than Tier $1^{GW}GW_{ING}$ PCL: 1, 1-Dichloroethene.

October 2014 Groundwater Monitoring Results					
Well ID	Tetrachloroethene	Trichloroethene	1,1-Dichloroethene	1,1-Dichloroethane	Vinyl Chloride
	PCE (mg/L)	TCE (mg/L)	1,1- DCE (mg/L)	1,1- DCA (mg/L)	VC (mg/L)
MW-1	<0.0006	< 0.0005	<0.0005	<0.0005	<0.0005
MW-2	<0.0006	< 0.0005	0.011	0.0032	0.0007
MW-3	<0.0006	< 0.0005	<0.0005	<0.0005	<0.0005
MW-4	<0.0006	< 0.0005	<0.0005	<0.0005	<0.0005
MW-5	<0.0006	< 0.0005	<0.0005	<0.0005	<0.0005
MW-6	<0.0006	< 0.0005	<0.0005	<0.0005	<0.0005
MW-7	<0.0006	< 0.0005	0.05	0.0025	0.00063
MW-8	<0.0006	< 0.0005	0.0011	<0.0005	<0.0005
MW-9	<0.0006	< 0.0005	0.016	0.0016	<0.00040
MW-10	<0.0006	< 0.0005	<0.0005	<0.0005	<0.0005
MW-11	<0.0006	< 0.0005	0.0048	0.0015	<0.0005
MW-12	<0.0006	< 0.0005	0.073	0.0075	0.00076
MW-13	<0.0006	< 0.0005	<0.0005	<0.0005	<0.00040
MW-14	<0.0006	< 0.0005	0.0008	0.00056	<0.0005
MW-15	<0.0006	< 0.0005	0.0055	0.00044	<0.0005

Depth to Groundwater for Each Affected Zone

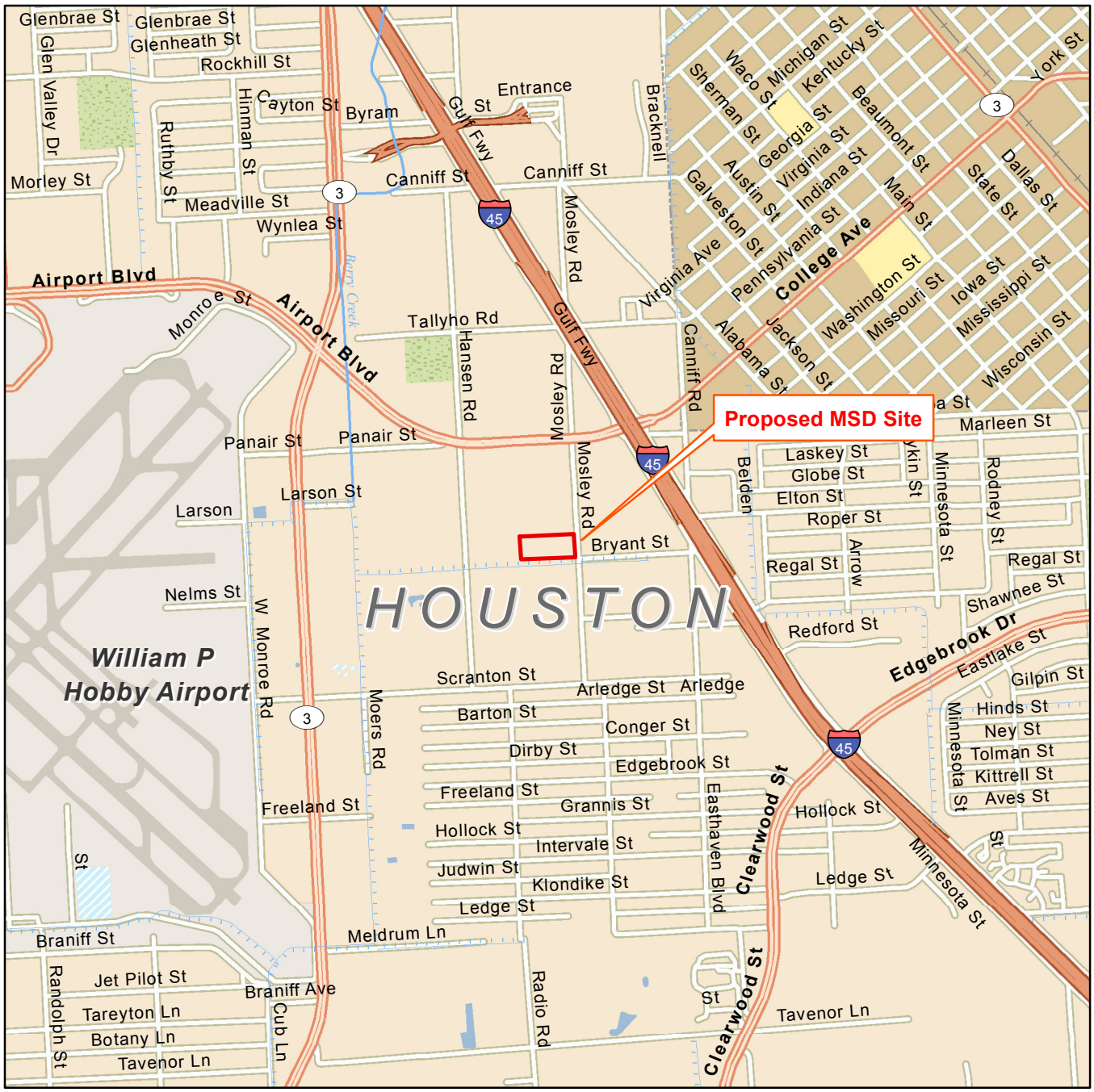
Two groundwater-bearing zones underlie the subject property. The shallow/intermediate GWBZ extends from approximately 10 to 45 feet bgs (below ground surface) and the deeper GWBZ is from

approximately 70 to 80 feet bgs. The intermediate zone is continuous sand lenses and was determined to be connected to the shallow GWBZ. No COC PCL exceedances were identified in the 2nd GWBZ.

The PCLE Zone as delineated by the ongoing sampling program is restricted to the shallow/intermediate GWBZ and is comprised of saturated sand approximately 3 -12 feet in thickness. Illustrated in the series of N-S (A-A', B-B') and E-W (C-C, D-D') cross sections across the property, the depth to the PCLE varies from 20' bgs to 40' bgs (?) due to minor structural deformation (see Appendix D).

PHASE ENGINEERING, INC.
ENVIRONMENTAL CONSULTANTS

MPT Interest, LLC, 8350 Mosley Road, Houston, TX 77075
Long/Lat (dd): -095.254884 29.648322
Harris County



Sources: TIGER, USGS NHD, HCAD, ESRI

0 1,000 2,000 4,000 6,000 Feet

1:24,000

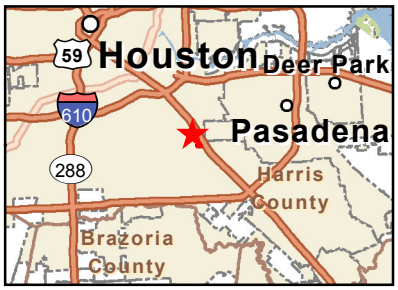
Location Map

8350 Mosley Road

NHD Waterbody
- Playa
- Lake/Pond
- Reservoir
- Swamp/Marsh

NHD Flowline
- Not Specified
- Connector
- Canal/Ditch
- Pipeline (water)
- Stream/River
- Artificial Path
- Coastline

Location Map

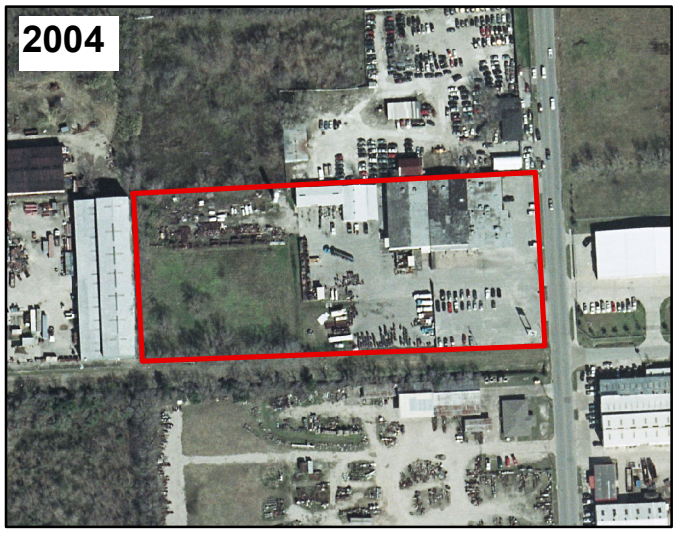


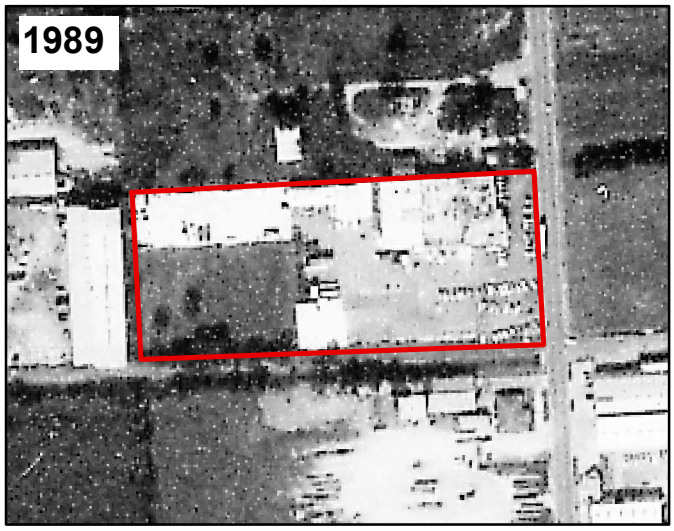
Phase Job: 20060123

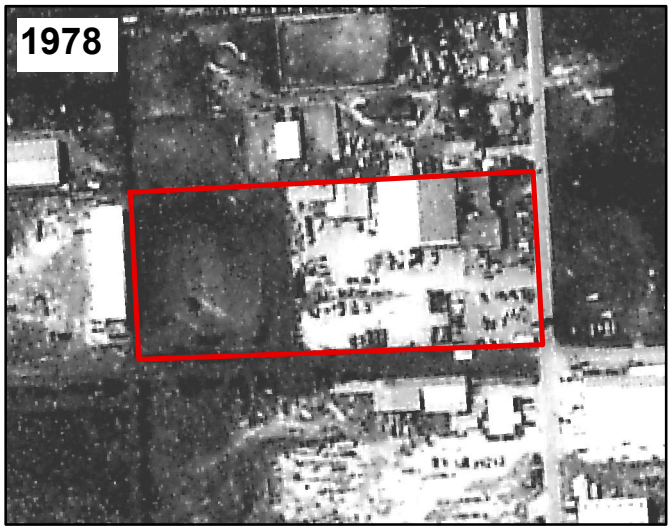
Municipal Setting Designation

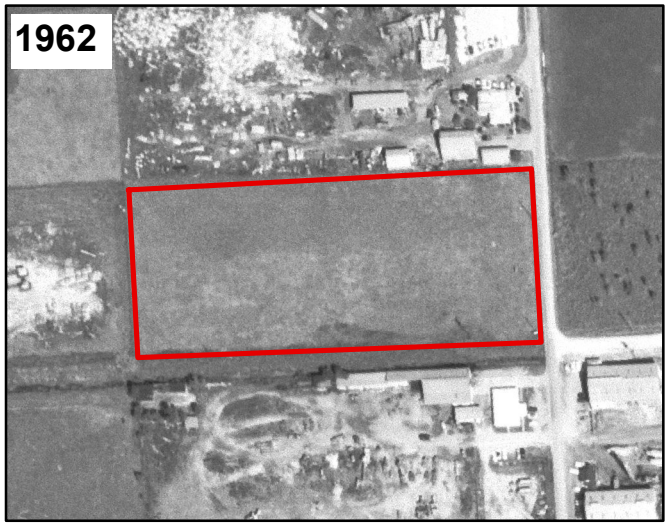
PHASE ENGINEERING, INC.
ENVIRONMENTAL CONSULTANTS

MPT Interest, LLC, 8350 Mosley Road, Houston, TX 77075
Long/Lat (dd): -095.254889 29.648318
Harris County









Sources: USGS EarthExplorer, H-GAC, TNRIS, ESRI

0 125 250 500 750 1,000 Feet

1:4,000

Historical Aerials

Phase Job: 20060123

Drinking Water Survey Report

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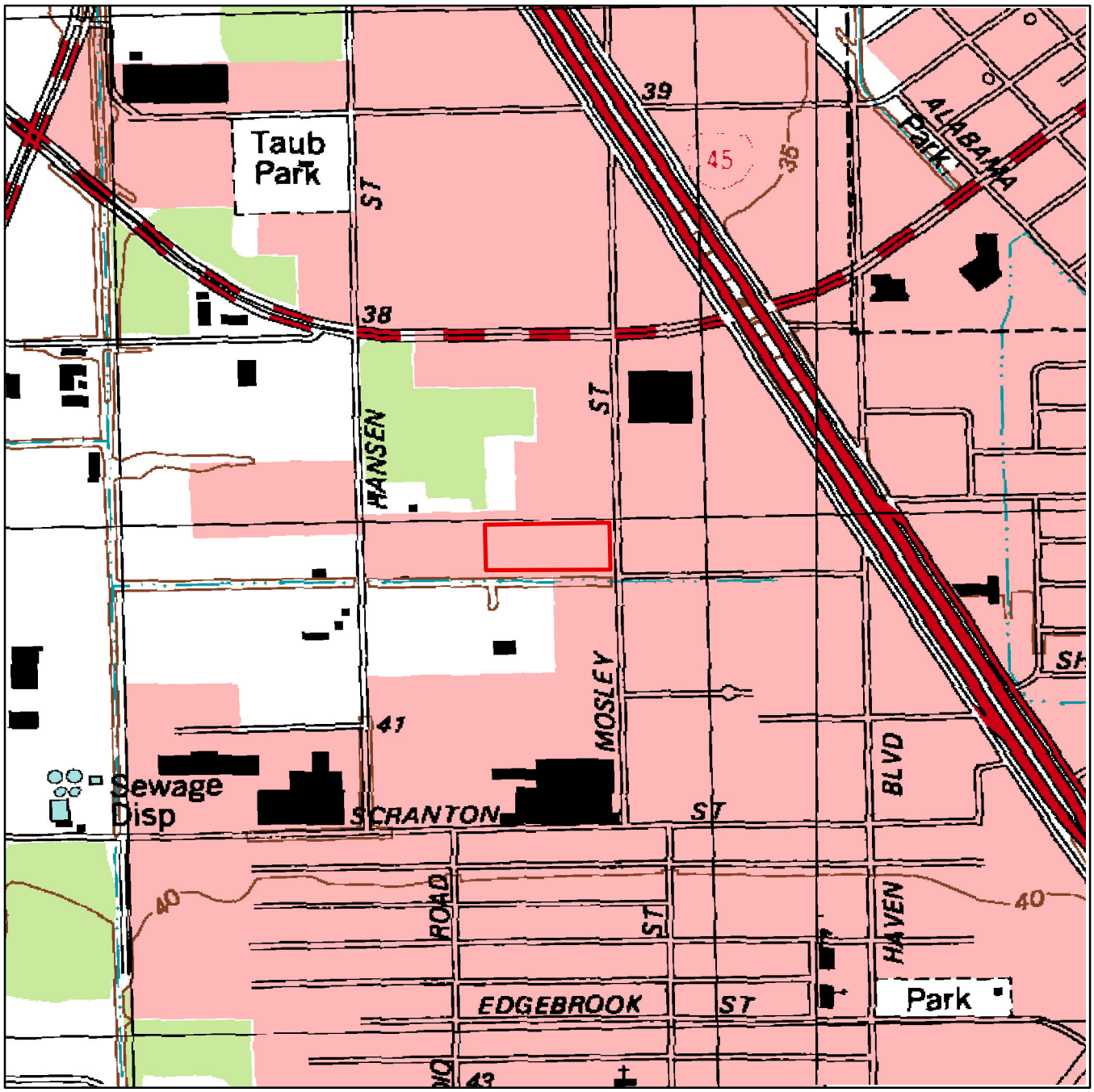
ENVIRONMENTAL CONSULTANTS

MPT Interest, LLC, 8350 Mosley Road, Houston, TX 77075
Long/Lat (dd): -095.254889 29.648318
Harris County



Sources: USGS Earth Explorer

0 500 1,000 2,000 3,000 Feet

1:12,000

8350 Mosley Road

Topographic Map

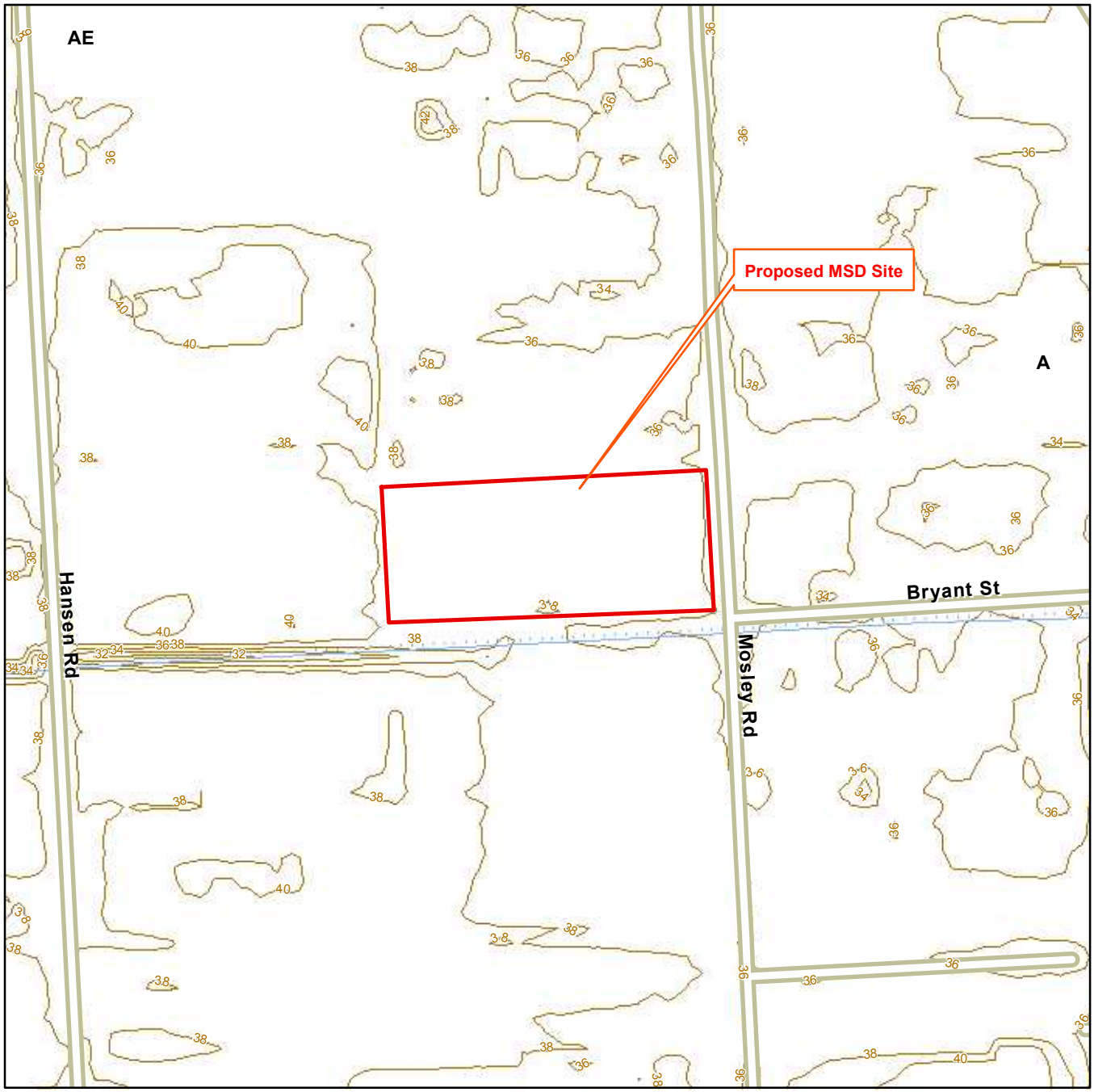
The U.S. Geological Survey (USGS) produced its first topographic map in 1879, the same year it was established. Today, more than 100 years and millions of map copies later, topographic mapping is still a central activity for the USGS. The topographic map remains an indispensable tool for government, science, industry, and leisure.

Topographic maps usually portray both natural and manmade features. They show and name works of nature including mountains, valleys, plains, lakes, rivers, and vegetation. They also identify the principal works of man, such as roads, boundaries, transmission lines, and major buildings. The colors represent the following: Contours - brown, Hydrography - blue, Public Land Survey System and other surveys - red, Updates - purple/magenta, Miscellaneous - black, and

USGS 1:24,000 Park Place, 1995
USGS 1:24,000 Pasadena, 1995

PHASE ENGINEERING, INC.
ENVIRONMENTAL CONSULTANTS

MPT Interest, LLC, 8350 Mosley Road, Houston, TX 77075
Long/Lat (dd): -095.254889 29.648318
Harris County



Sources: COH GIMS, FEMA, USGS NHD, HCAD, ESRI

0 255 510 1,020 Feet

1:4,000

NHD Waterbody
- Playa
- Lake/Pond
- Reservoir
- Swamp/Marsh

2 - Foot Contour Map

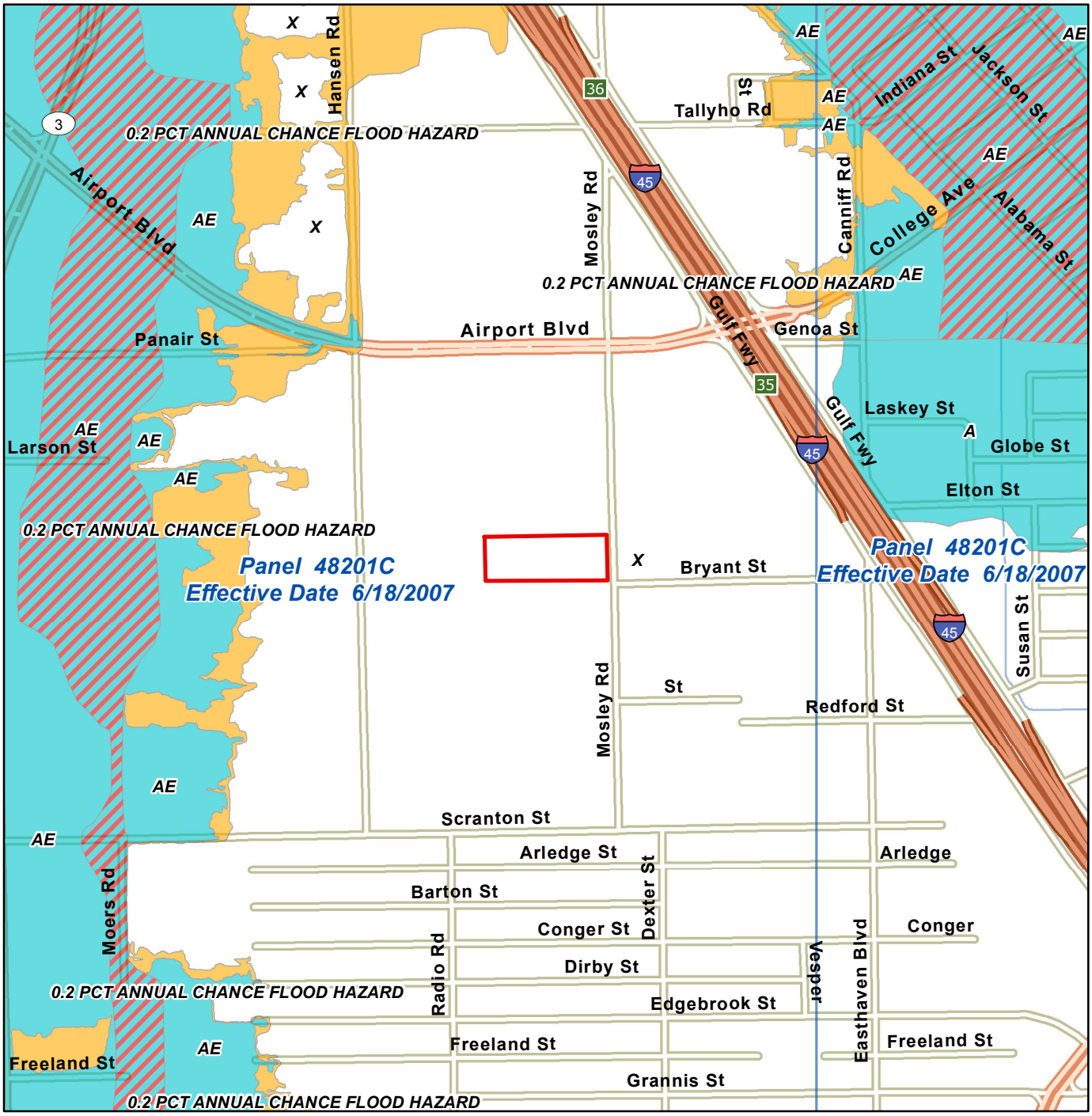
- 8350 Mosley Road
- Contours_2_Feet

NHD Flowline
- Not Specified
- Connector
- Canal/Ditch
- Pipeline (water)
- Stream/River
- Artificial Path
- Coastline

National Flood Hazard Layer

Phase Job: 20060123

Municipal Setting Designation



Source: FEMA NFHL
ESRI

1:12,000

0 0.05 0.1 0.2 0.3 0.4 0.5 Miles

FEMA NFHL Map

The National Flood Hazard Layer (NFHL) dataset represents the current effective flood data for the country, where maps have been modernized. It is a compilation of effective Flood Insurance Rate Map (FIRM) databases and Letters of Map Change (LOMCs). The NFHL is updated daily. The regulatory flood zones as designated by FEMA is identical to that appearing on the FIRM Panels. The FIRM Panel labels show the panel number and effective date for each area.

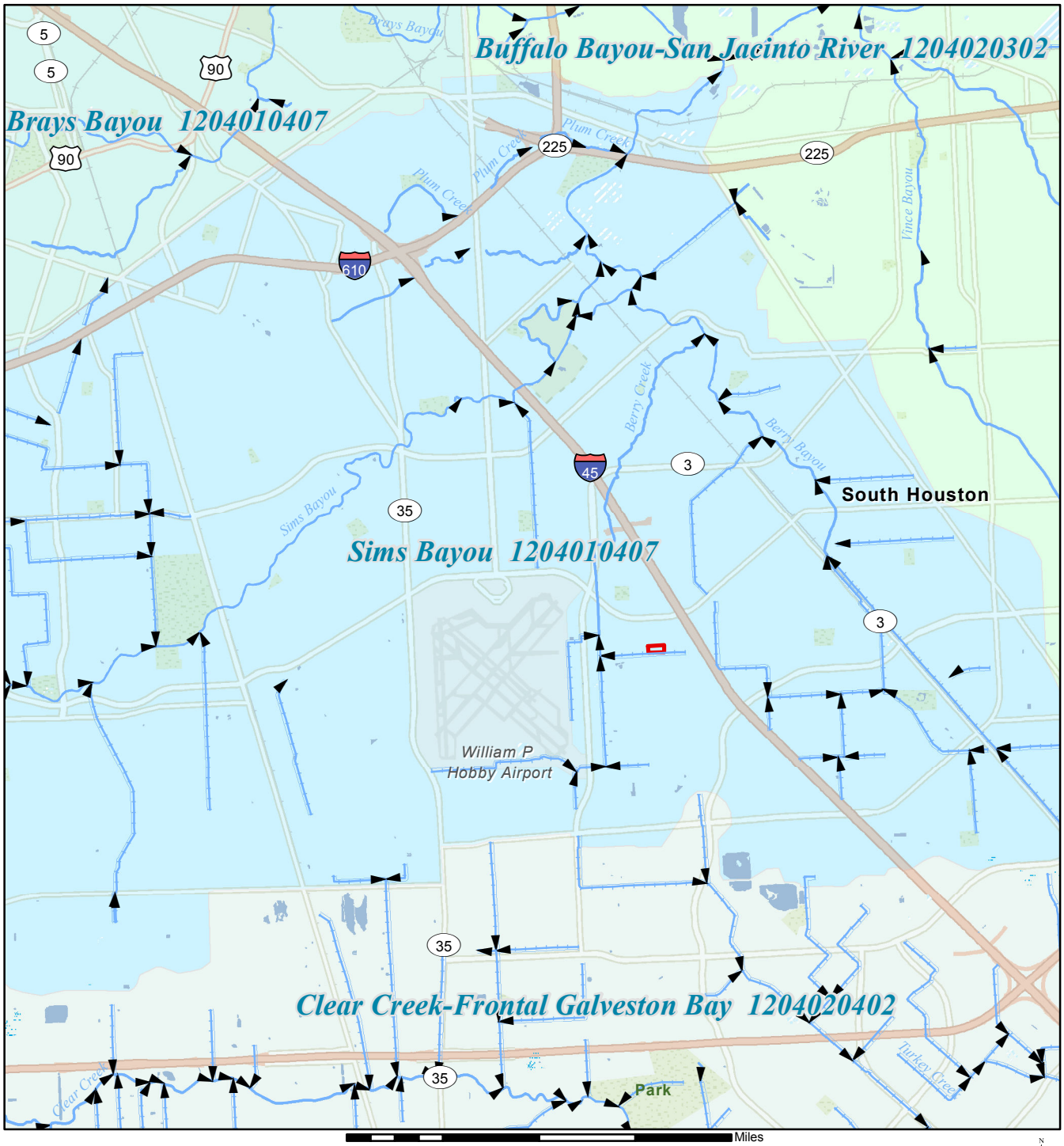
Flood Hazard Zones

- 1% Annual Chance Flood Hazard
- Regulatory Floodway
- Special Floodway
- Area of Undetermined Flood Hazard
- .2% Annual Chance Flood Hazard
- Future Conditions 1% Annual Chance Flood Hazard
- Area with Reduced Risk Due to Levee

PHASE ENGINEERING, INC.
ENVIRONMENTAL CONSULTANTS

Job: COH MSD

Location: 8350 Mosley Road
Houston, TX 77075



Source: USGS NHL Dataset
ESRI

0 0.4 0.8 1.6 2.4 3.2 Miles

1:80,000

National Hydrography Dataset NHD and Watershed Boundary Dataset WBD

The Watershed Boundary Dataset defines the areal extent of surface water drainage to a point, accounting for all land and surface areas. Watershed Boundaries are determined solely upon science-based hydrologic principles, not favoring any administrative boundaries or special projects, nor particular program or agency. The intent of defining Hydrologic Units (HU) for the Watershed Boundary Dataset is to establish a base-line drainage boundary framework, accounting for all land and surface areas. At a minimum, the WBD is being delineated and georeferenced to the USGS 1:24,000 scale topographic base map meeting National Map Accuracy Standards (NMAS).

NHD Flowline
- Artificial Path
- Canal Ditch
- Canal Ditch: Canal Ditch Type = Aqueduct
- Canal Ditch: Canal Ditch Type = Stormwater
- Coastline
- Connector
- Pipeline
- Stream/River
- Stream/River: Hydrographic Category = Ephemeral
- Stream/River: Hydrographic Category = Intermittent
- Stream/River: Hydrographic Category = Perennial
- Underground Conduit

Direction of Stream Flow

NHDWaterbody
- Estuary
- Ice Mass
- LakePond
- Playa
- Reservoir
- SwampMarsh

PHASE ENGINEERING, INC.
ENVIRONMENTAL CONSULTANTS
333 West 21st Street Houston, TX 77008 188-419-8881 www.PhaseEngineering.com

Job: City of Houston MSD

Location: 8350 Mosley Road
Houston TX 77075

PHASE ENGINEERING, INC.
ENVIRONMENTAL CONSULTANTS

MPT Interest, LLC, 8350 Mosley Road, Houston, TX 77075
Long/Lat (dd): -095.254889 29.648318
Harris County

Sources: COH GIMS, USGS NHD, HCAD, ESRI

0 62.5 125 250 375 Feet

1:1,500

Site Map

Soil Borings, Sampling/Monitoring Wells, and PCLE Zone

8350 Mosley Road

NHD Flowline
- Not Specified
- Connector
- Canal/Ditch
- Pipeline (water)
- Stream/River
- Artificial Path
- Coastline

Direction of Groundwater Flow

Groundwater Gradient

PCLE Zone

Shallow Boring / Well

Intermediate Boring / Well

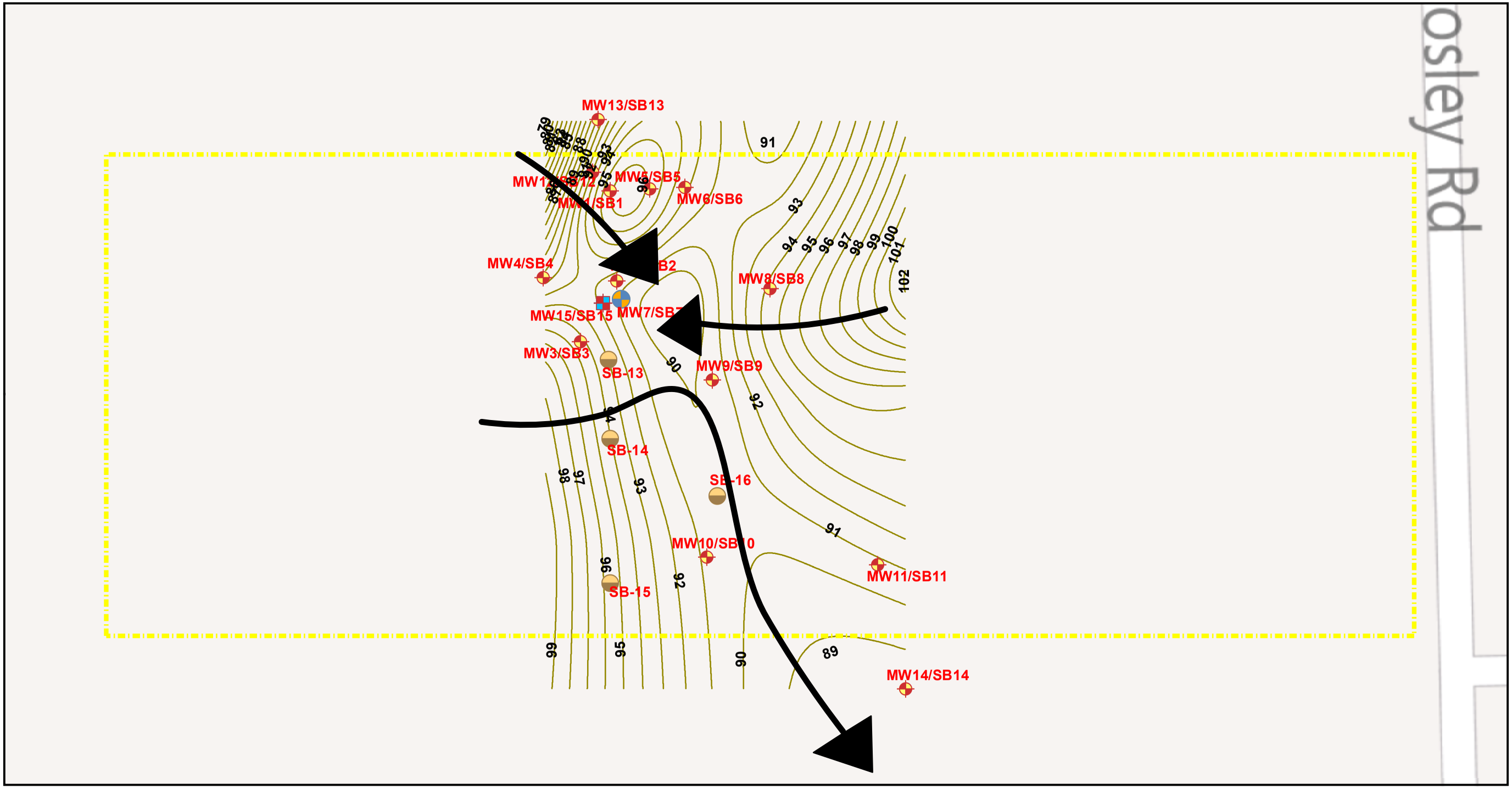
Deep Boring / Well

Soil Boring Only

Temporary Wells

Phase Job: 20060123

Municipal Setting Designation



base: Microsoft Virtual Earth

Figure 5A(2) - Groundwater Gradient Map (6/18/2012)

1 inch = 0.01 miles

0 90 180 360 Feet

Note: Property location and boundaries are representative only.

Legend

- Shallow Boring / Well
- Intermediate Boring / Well
- Deep Boring / Well
- Soil Boring Only
- Groundwater Contour

PHASE ENGINEERING, INC.
ENVIRONMENTAL CONSULTANTS
335 West 21st Street, Houston, TX 77008 www.PhaseEngineering.com

Job: VCP #2334
8350 Mosley Road
Location: Houston, TX

base: Microsoft Virtual Earth

Figure 5B(1) - Groundwater COC Concentration Map (12/22/2009 & 01/08/2010)

1 inch = 0.01 miles

0 95 190 380 Feet

Note: Property location and boundaries are representative only.

Legend

- Temporary Wells
- Shallow Boring / Well
- Intermediate Boring / Well
- Deep Boring / Well
- Soil Boring Only

PHASE ENGINEERING, INC.
ENVIRONMENTAL CONSULTANTS
335 West 21st Street, Houston, TX 77008 www.PhaseEngineering.com

Job: VCP #2334
8350 Mosley Road
Location: Houston, TX

base: Microsoft Virtual Earth

Figure 5B(1) - Groundwater COC Concentration Map (11/03/2009)

1 inch = 0.01 miles

0 95 190 380 Feet

Note: Property location and boundaries are representative only.

Legend

- Temporary Wells
- Shallow Boring / Well
- Intermediate Boring / Well
- Deep Boring / Well
- Soil Boring Only

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ENVIRONMENTAL CONSULTANTS
335 West 21st Street, Houston, TX 77008 www.PhaseEngineering.com

Job: VCP #2334
8350 Mosley Road
Location: Houston, TX

base: Microsoft Virtual Earth

Figure 5B(4) - Groundwater COC Concentration Map (12/17/2010)

1 inch = 0.01 miles

0 95 190 380 Feet

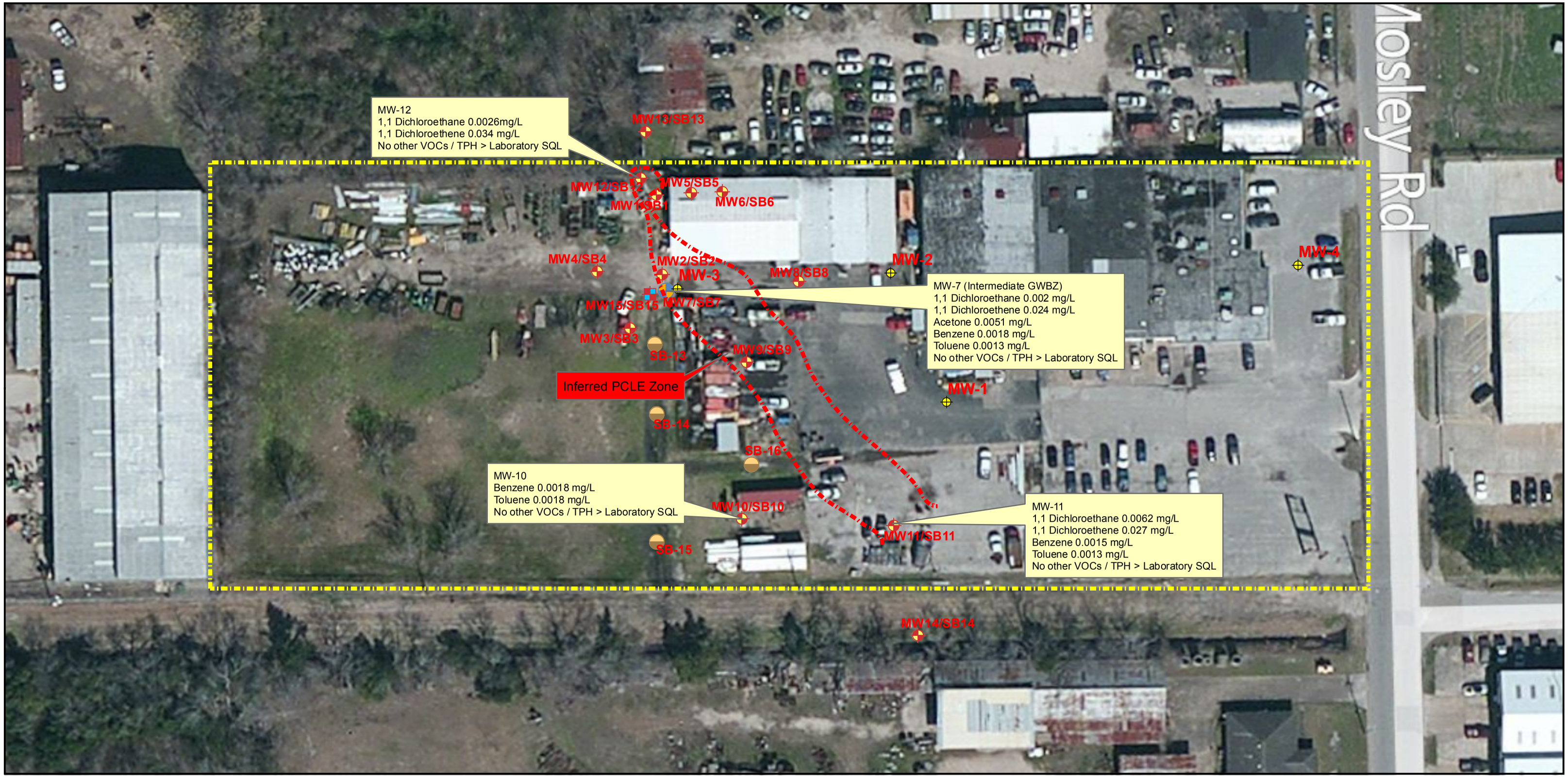
Note: Property location and boundaries are representative only.

Legend

- Temporary Wells
- Shallow Boring / Well
- Intermediate Boring / Well
- Deep Boring / Well
- Soil Boring Only

PHASE ENGINEERING, INC.
ENVIRONMENTAL CONSULTANTS
335 West 21st Street, Houston, TX 77008 www.PhaseEngineering.com

Job: VCP #2334
8350 Mosley Road
Location: Houston, TX



base: Microsoft Virtual Earth

Figure 5B(5) - Groundwater COC Concentration Map (1/21/2011)

1 inch = 0.01 miles

0 95 190 380 Feet

Note: Property location and boundaries are representative only.

Legend

- Temporary Wells
- Shallow Boring / Well
- Intermediate Boring / Well
- Deep Boring / Well
- Soil Boring Only

PHASE ENGINEERING, INC.
ENVIRONMENTAL CONSULTANTS
335 West 21st Street, Houston, TX 77008 www.PhaseEngineering.com

Job: VCP #2334
8350 Mosley Road
Location: Houston, TX

base: Microsoft Virtual Earth

Figure 5B(6) - Groundwater COC Concentration Map (3/16/2012)

1 inch = 0.01 miles

0 95 190 380 Feet

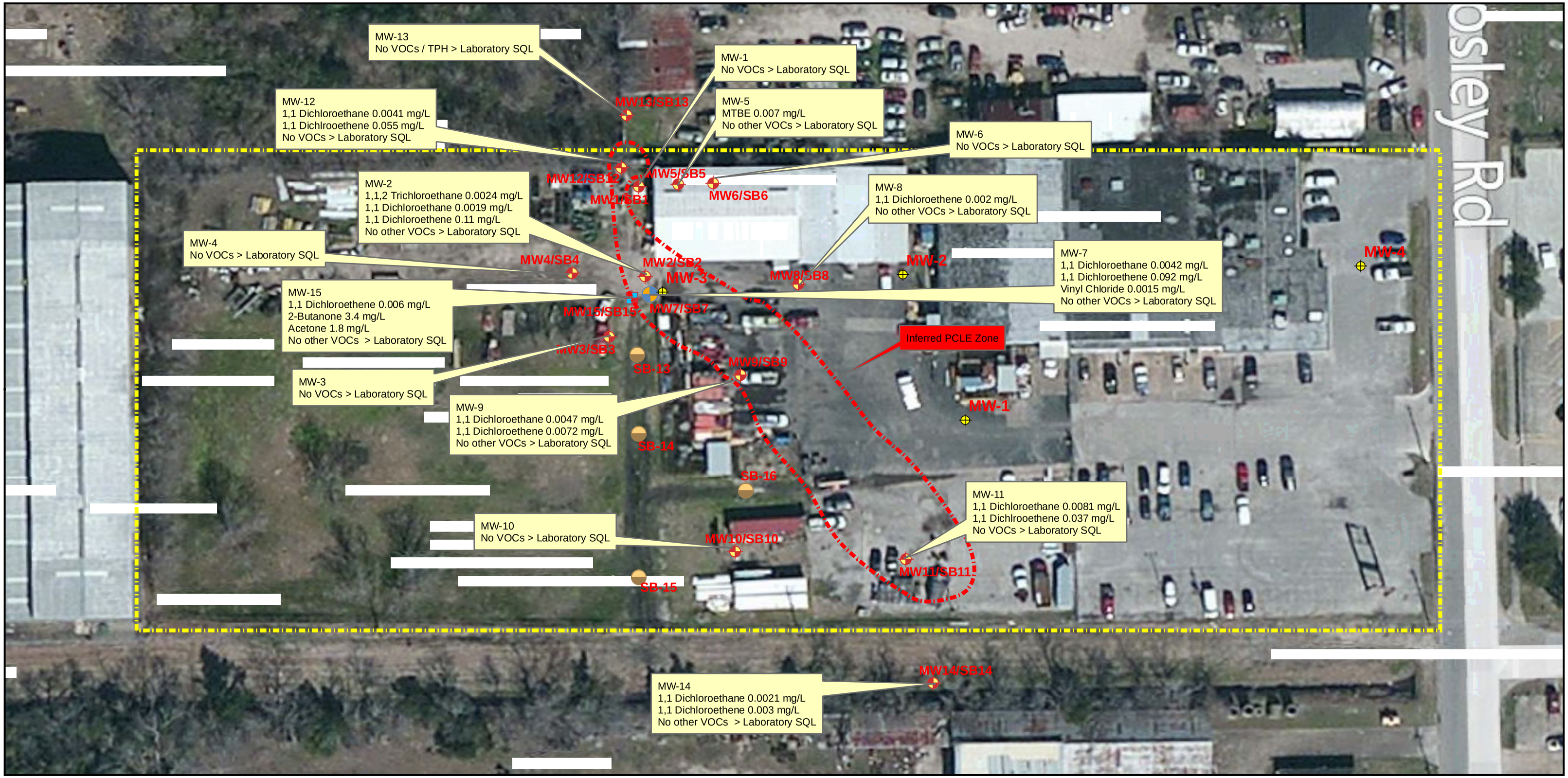
Note: Property location and boundaries are representative only.

Legend

- Temporary Wells
- Shallow Boring / Well
- Intermediate Boring / Well
- Deep Boring / Well
- Soil Boring Only

PHASE ENGINEERING, INC.
ENVIRONMENTAL CONSULTANTS
335 West 21st Street, Houston, TX 77008 www.PhaseEngineering.com

Job: VCP #2334
8350 Mosley Road
Location: Houston, TX



base: Microsoft Virtual Earth

Figure 5B(7) - Groundwater COC Concentration Map (6/18/2012)

1 inch = 0.01 miles

0 87.5 175 350 Feet

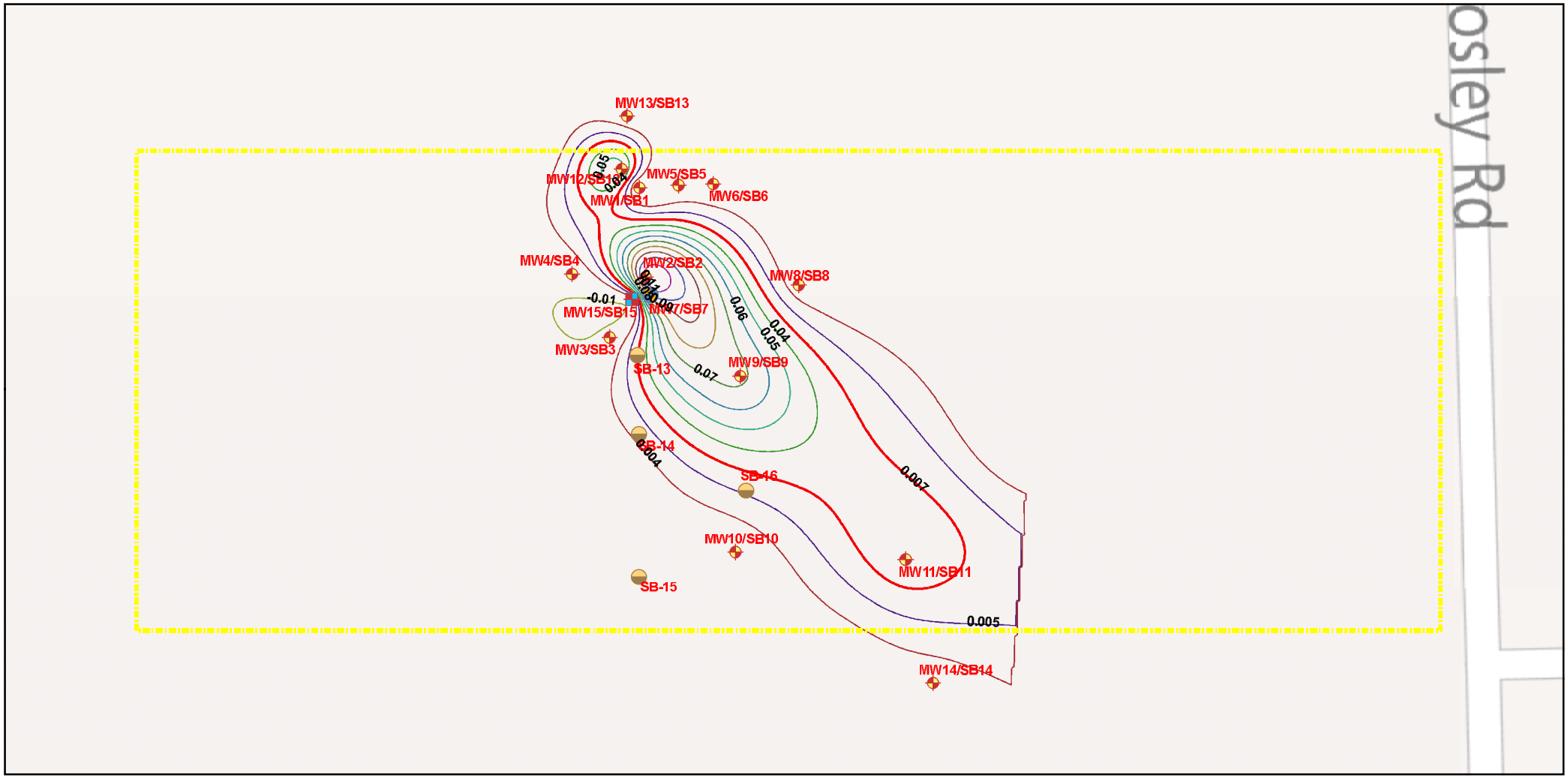
Note: Property location and boundaries are representative only.

Legend

- Temporary Wells
- Shallow Boring / Well
- Intermediate Boring / Well
- Deep Boring / Well
- Soil Boring Only

PHASE ENGINEERING, INC.
ENVIRONMENTAL CONSULTANTS
335 West 21st Street, Houston, TX 77008 www.PhaseEngineering.com

Job: VCP #2334
8350 Mosley Road
Location: Houston, TX



base: Microsoft Virtual Earth

Figure 5B(8) - 1,1 DCE Isoconcentration Map (6/18/2012)

1 inch = 0.01 miles

0 87.5 175 350 Feet

Note: Property location and boundaries are representative only.

Legend

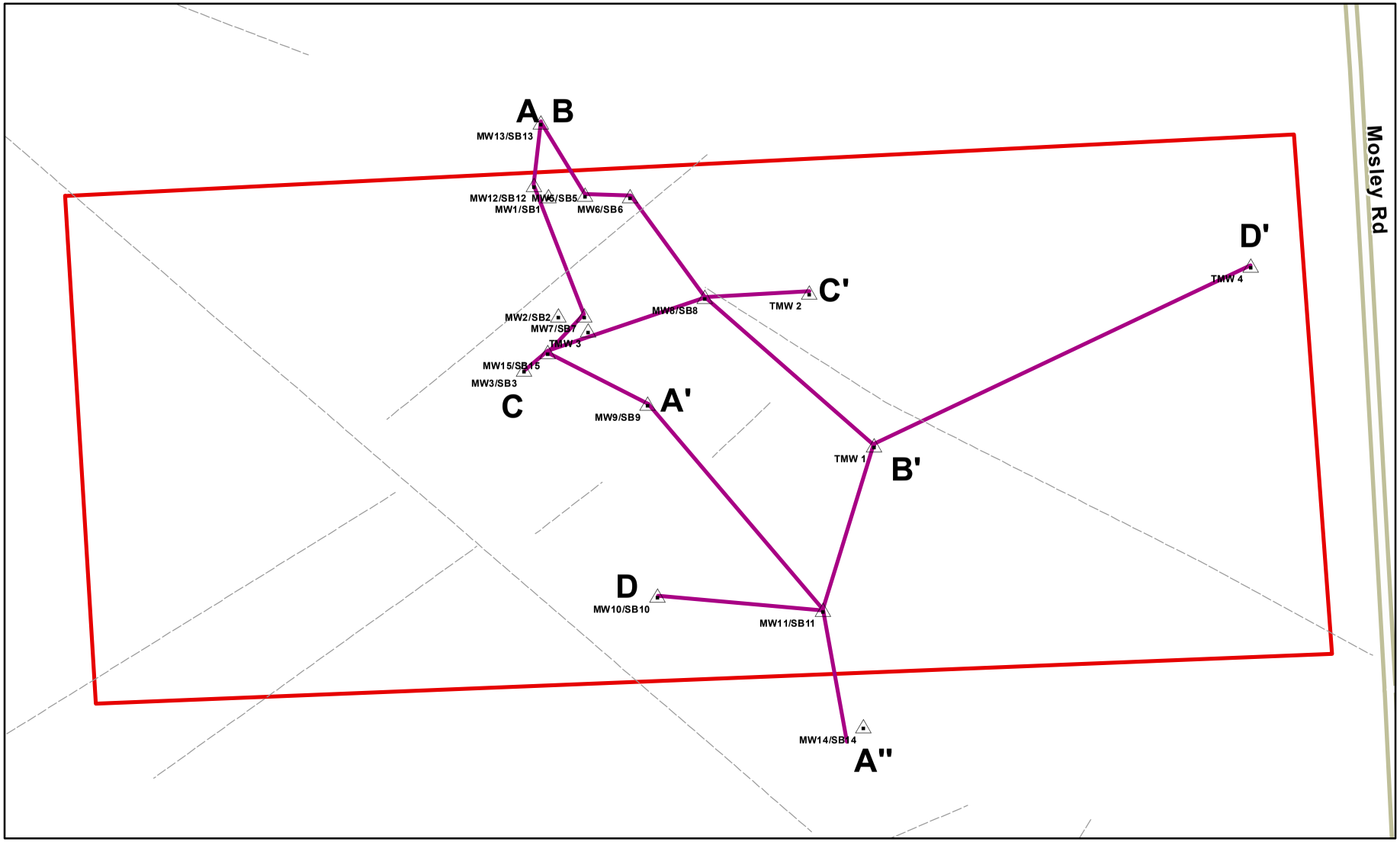
- Shallow Boring / Well
- Intermediate Boring / Well
- Deep Boring / Well
- Soil Boring Only

PHASE ENGINEERING, INC.
ENVIRONMENTAL CONSULTANTS
335 West 21st Street, Houston, TX 77008 www.PhaseEngineering.com

Job: VCP #2334
8350 Mosley Road
Location: Houston, TX

PHASE ENGINEERING, INC.
ENVIRONMENTAL CONSULTANTS

VCP #2334 8350 Mosley Road, Houston, TX 77074
Long/Lat (dd): -095.2549 29.6483
Harris County

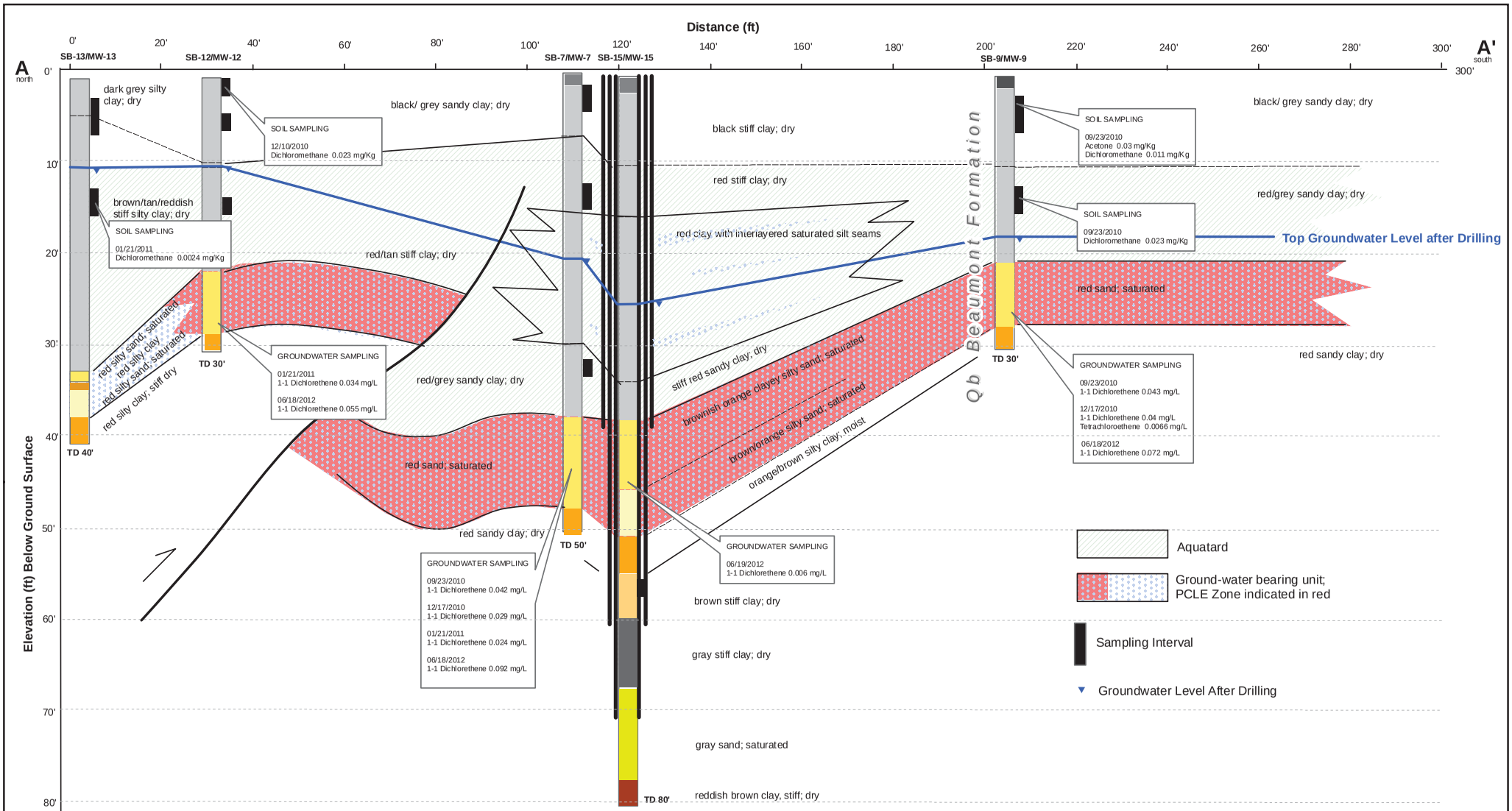


Sources: ESRI

1:1,000

0 50 100 200 300 400 500 Feet

Cross Section Locations with Property Boundary and Air Photo Lineations



Northern Half Cross Section A - A"

Project Name: VCP 2334

8350 Mosley Road, Houston, 77075 Harris County

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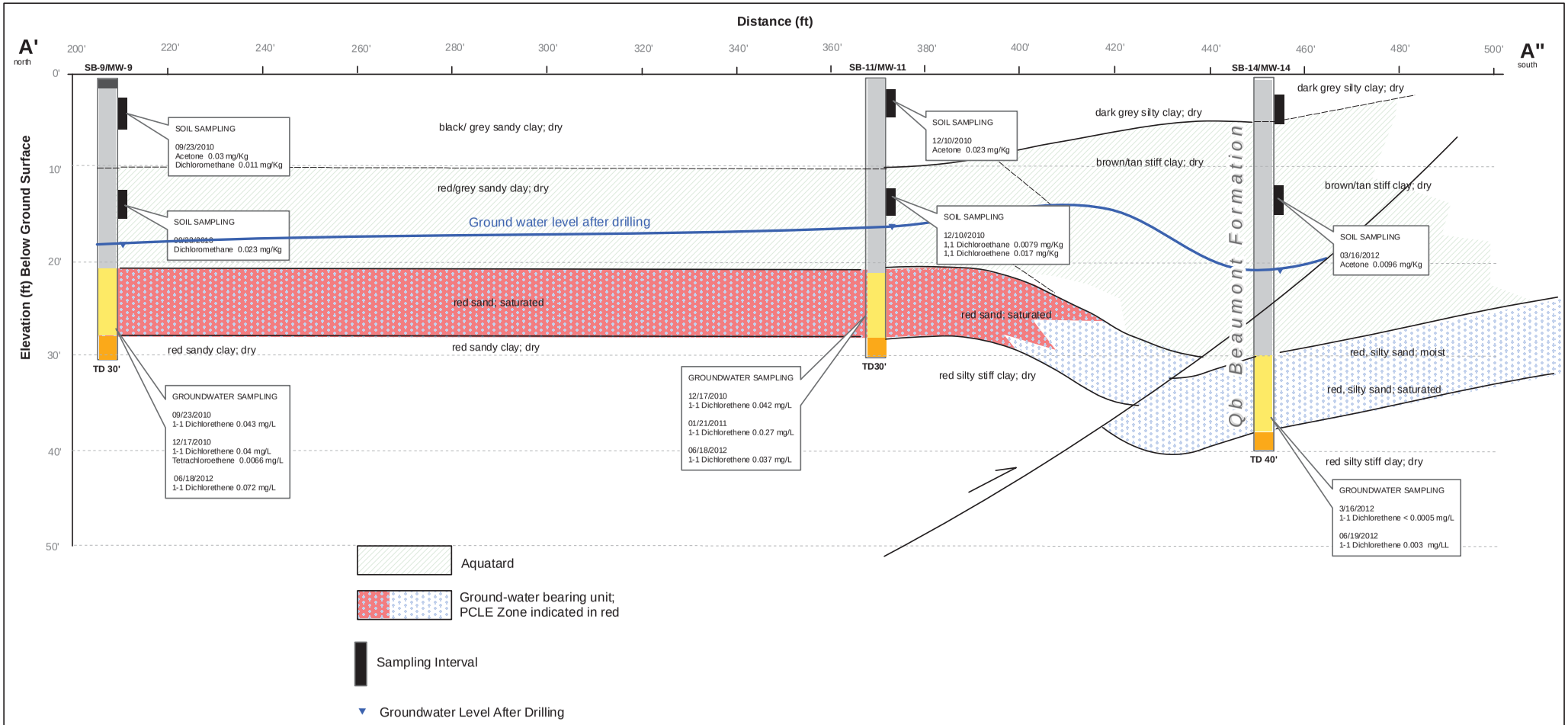
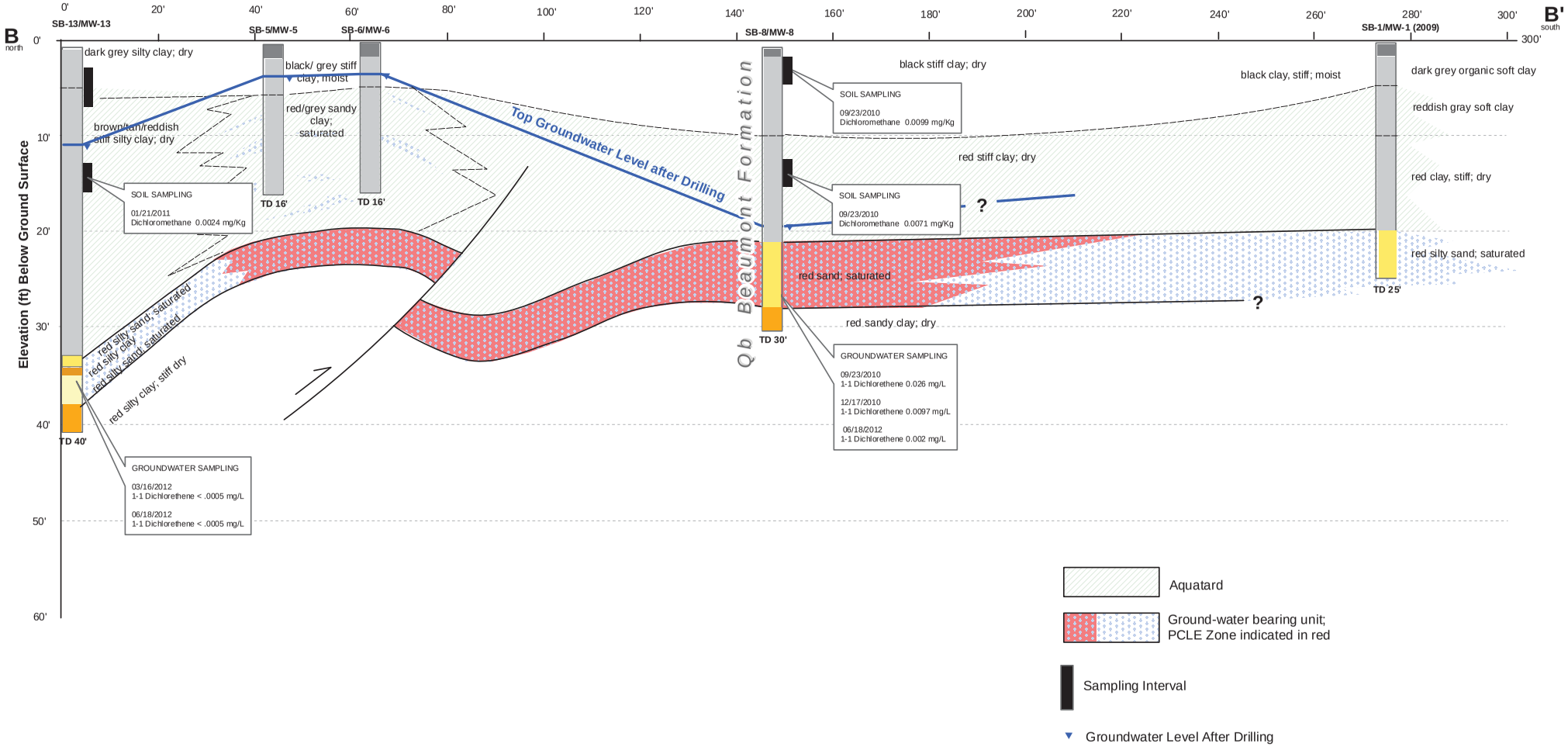
ENVIRONMENTAL CONSULTANTS



Southern Half Cross Section A - A"

Project Name: VCP 2334
8350 Mosley Road, Houston, 77075 Harris County

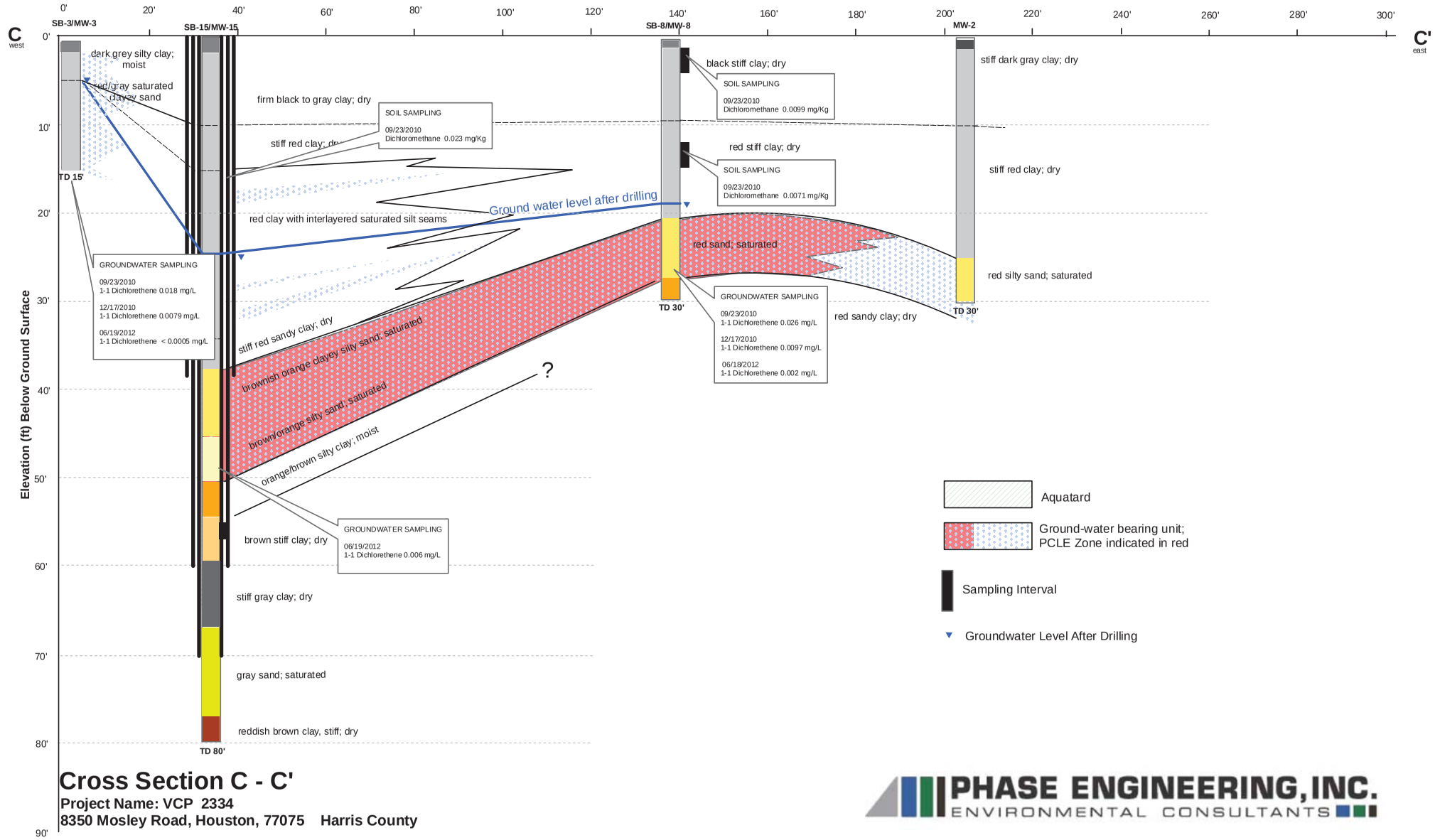
PHASE ENGINEERING, INC.
ENVIRONMENTAL CONSULTANTS



Cross Section B - B'

Project Name: VCP 2334
8350 Mosley Road, Houston, 77075 Harris County

PHASE ENGINEERING, INC.
ENVIRONMENTAL CONSULTANTS

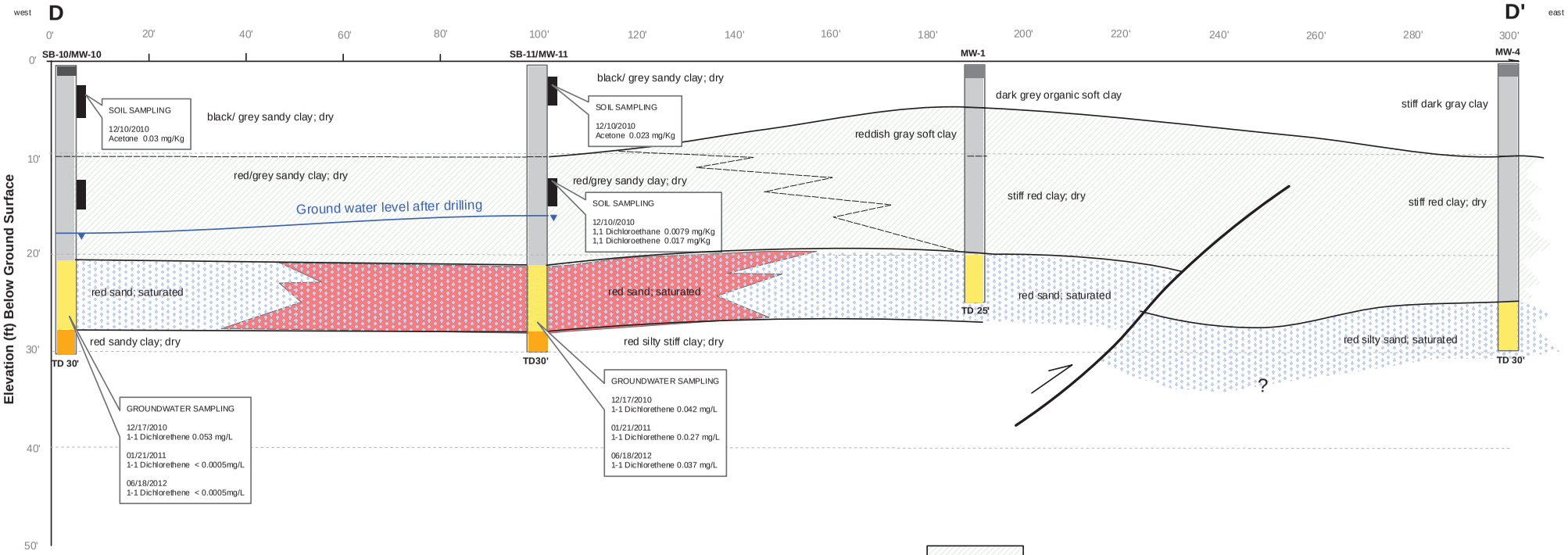


Cross Section C - C'

Project Name: VCP 2334

8350 Mosley Road, Houston, 77075 Harris County

PHASE ENGINEERING, INC.
ENVIRONMENTAL CONSULTANTS



Cross Section D - D'

Project Name: VCP 2334
8350 Mosley Road, Houston, 77075 Harris County

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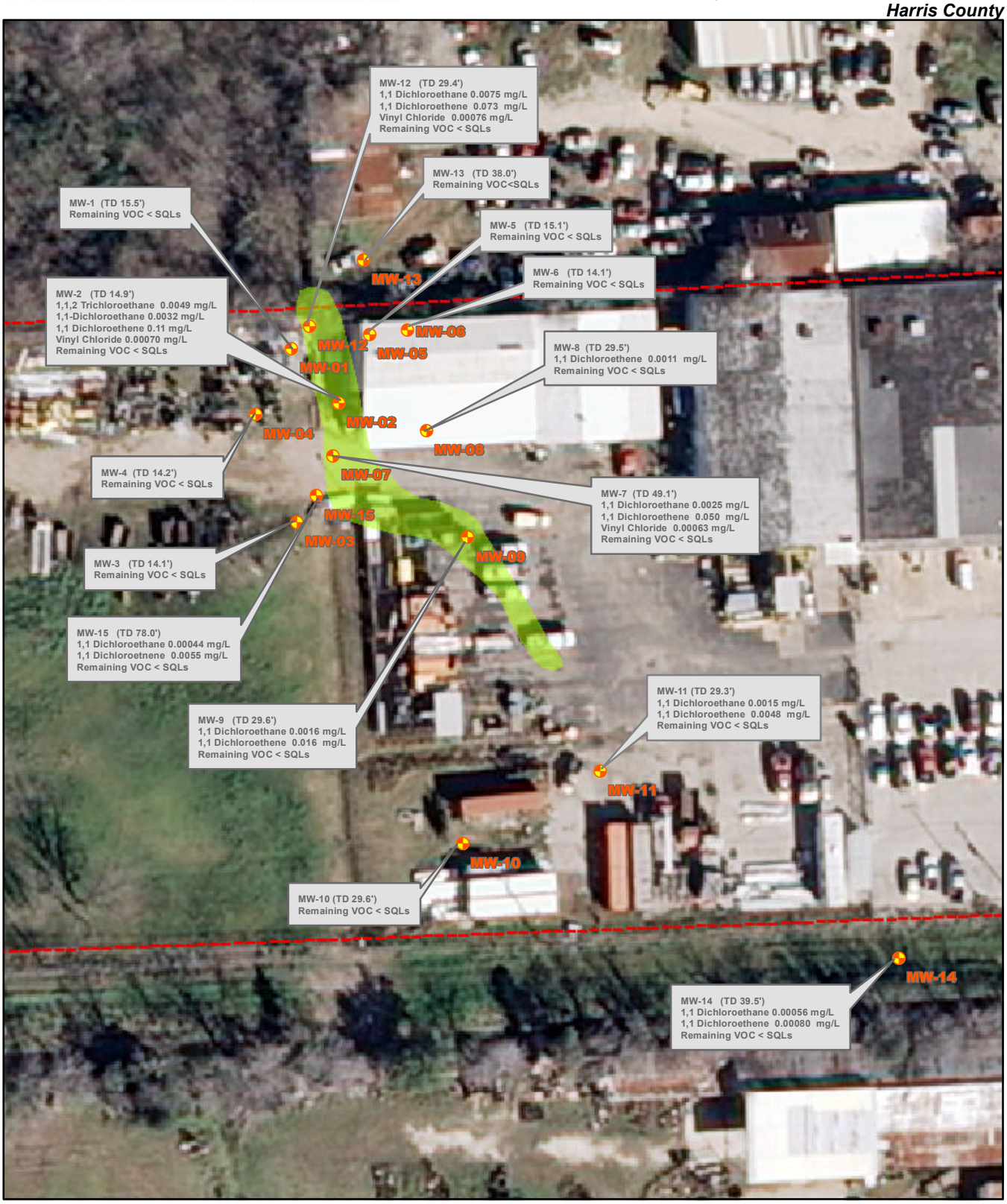
ENVIRONMENTAL CONSULTANTS

MPT Interest, LLC, 8350 Mosley Road, Houston, TX 77075
Long/Lat (dd): -095.254889 29.648318
Harris County



Sources: USGS EarthExplorer, TIGER, USGS NHD, HCAD, ESRI

0 20 40 80 120 160 200 Feet

1:800

Groundwater COC Concentration Map
October 8-9, 2014

Monitoring Wells

Oct. 2014 Plume where COC > Critical Tier 1 PCL

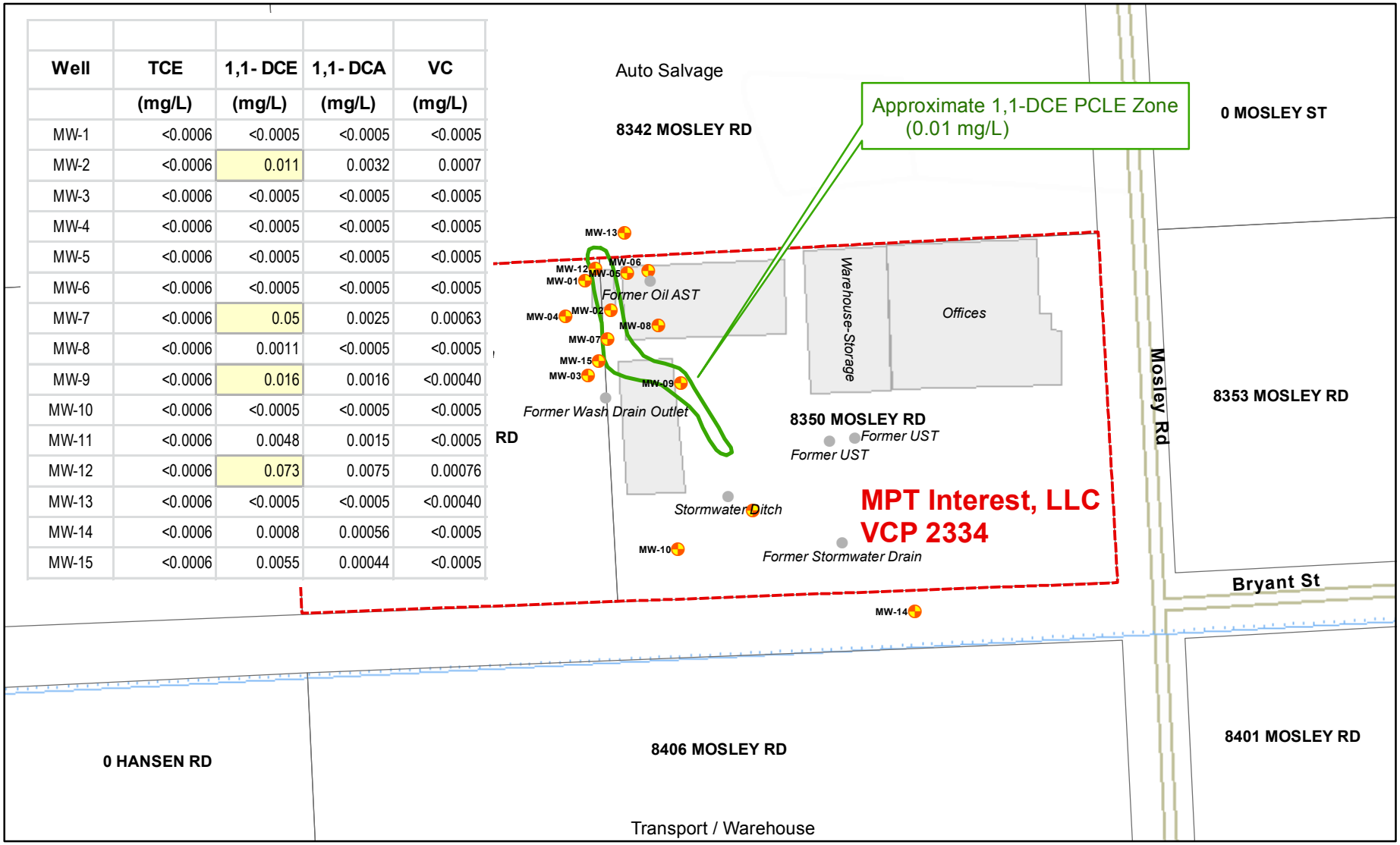
8350 Mosley Road

Phase Job: 20060123

PHASE ENGINEERING, INC.
ENVIRONMENTAL CONSULTANTS

MPT Interest, LLC, 8350 Mosley Road, Houston, TX 77075
Long/Lat (dd): -095.254889 29.648318
Harris County

Well	TCE	1,1- DCE	1,1- DCA	VC
	(mg/L)	(mg/L)	(mg/L)	(mg/L)
MW-1	<0.0006	<0.0005	<0.0005	<0.0005
MW-2	<0.0006	0.011	0.0032	0.0007
MW-3	<0.0006	<0.0005	<0.0005	<0.0005
MW-4	<0.0006	<0.0005	<0.0005	<0.0005
MW-5	<0.0006	<0.0005	<0.0005	<0.0005
MW-6	<0.0006	<0.0005	<0.0005	<0.0005
MW-7	<0.0006	0.05	0.0025	0.00063
MW-8	<0.0006	0.0011	<0.0005	<0.0005
MW-9	<0.0006	0.016	0.0016	<0.00040
MW-10	<0.0006	<0.0005	<0.0005	<0.0005
MW-11	<0.0006	0.0048	0.0015	<0.0005
MW-12	<0.0006	0.073	0.0075	0.00076
MW-13	<0.0006	<0.0005	<0.0005	<0.00040
MW-14	<0.0006	0.0008	0.00056	<0.0005
MW-15	<0.0006	0.0055	0.00044	<0.0005



Sources: USGS EarthExplorer, TIGER, USGS NHD, HCAD, ESRI

0 37.5 75 150 225 300 375 Feet

1:1,500

Groundwater PCLE Zone Map
October 8-9, 2014

Monitoring Wells
Oct. 2014 Plume where COC > Critical Tier 1 PCL
8350 Mosley Road

NHD Flowline
Not Specified
Connector
Canal/Ditch
Pipeline (water)
Stream/River
Artificial Path
Coastline

Phase Job: 20060123

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ENVIRONMENTAL CONSULTANTS

MPT Interest, LLC, 8350 Mosley Road, Houston, TX 77075
Long/Lat (dd): -095.254889 29.648318
Harris County

Sources: USGS EarthExplorer, TIGER, USGS NHD, HCAD, ESRI

0 15 30 60 90 120 150 Feet

1:600

Tetrachloroethene Map

October 8-9, 2014 Sampling Event
All sampling values are belowTier 1 PCL.

Phase Job: 20060123

PHASE ENGINEERING, INC.
ENVIRONMENTAL CONSULTANTS

MPT Interest, LLC, 8350 Mosley Road, Houston, TX 77075
Long/Lat (dd): -095.254889 29.648318
Harris County

Sources: USGS EarthExplorer, TIGER, USGS NHD, HCAD, ESRI

0 15 30 60 90 120 150 Feet

1:600

1,1,2 - Trichloroethane

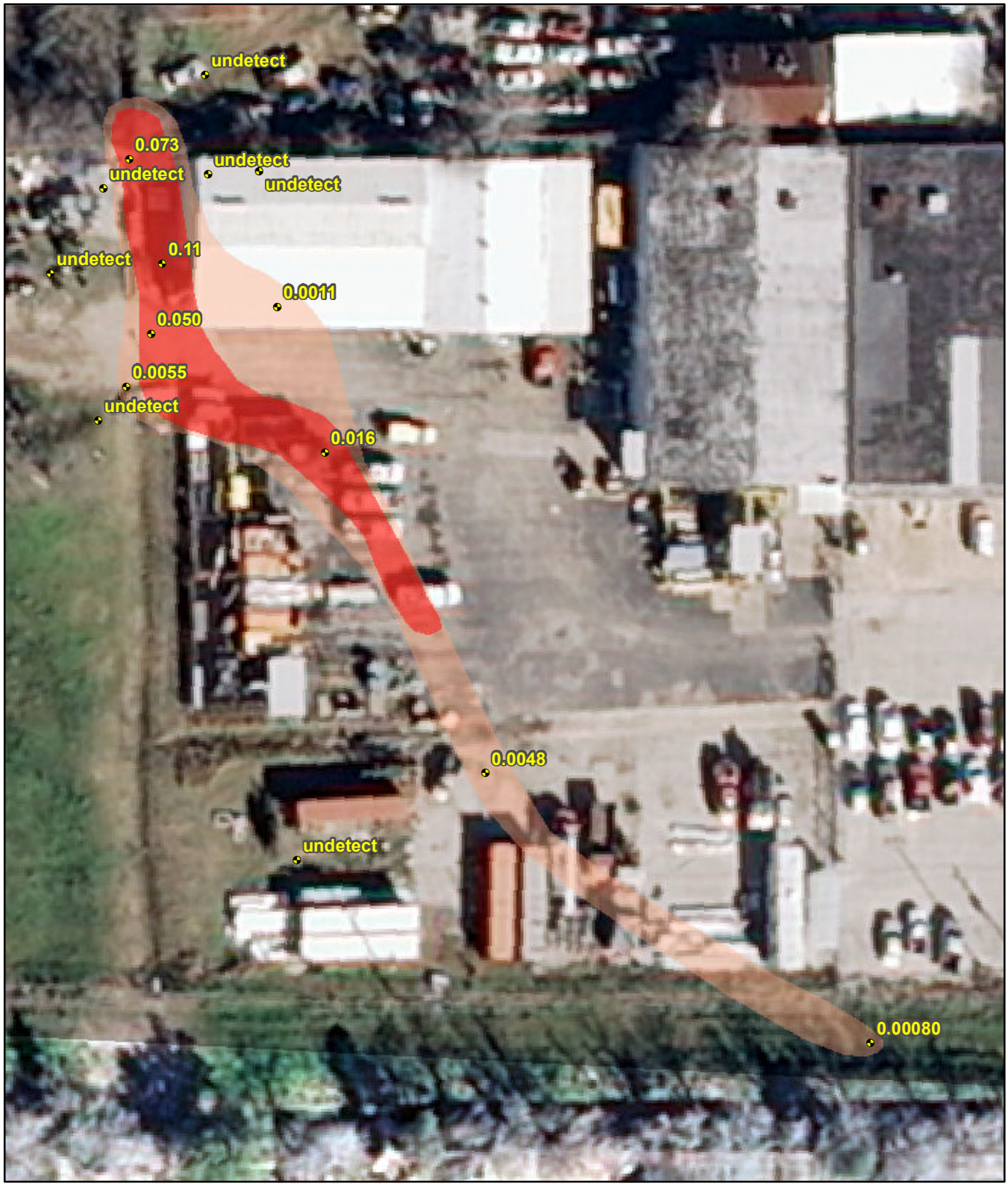
October 8-9, 2014 Sampling Event
All sampling values are below Tier 1 PCL.

1,1,2-Trichloroethane detected

Phase Job: 20060123

PHASE ENGINEERING, INC.
ENVIRONMENTAL CONSULTANTS

MPT Interest, LLC, 8350 Mosley Road, Houston, TX 77075
Long/Lat (dd): -095.254889 29.648318
Harris County



Sources: USGS EarthExplorer, TIGER, USGS NHD, HCAD, ESRI

0 15 30 60 90 120 150 Feet

1:600

1, 1 - Dichloroethene Map

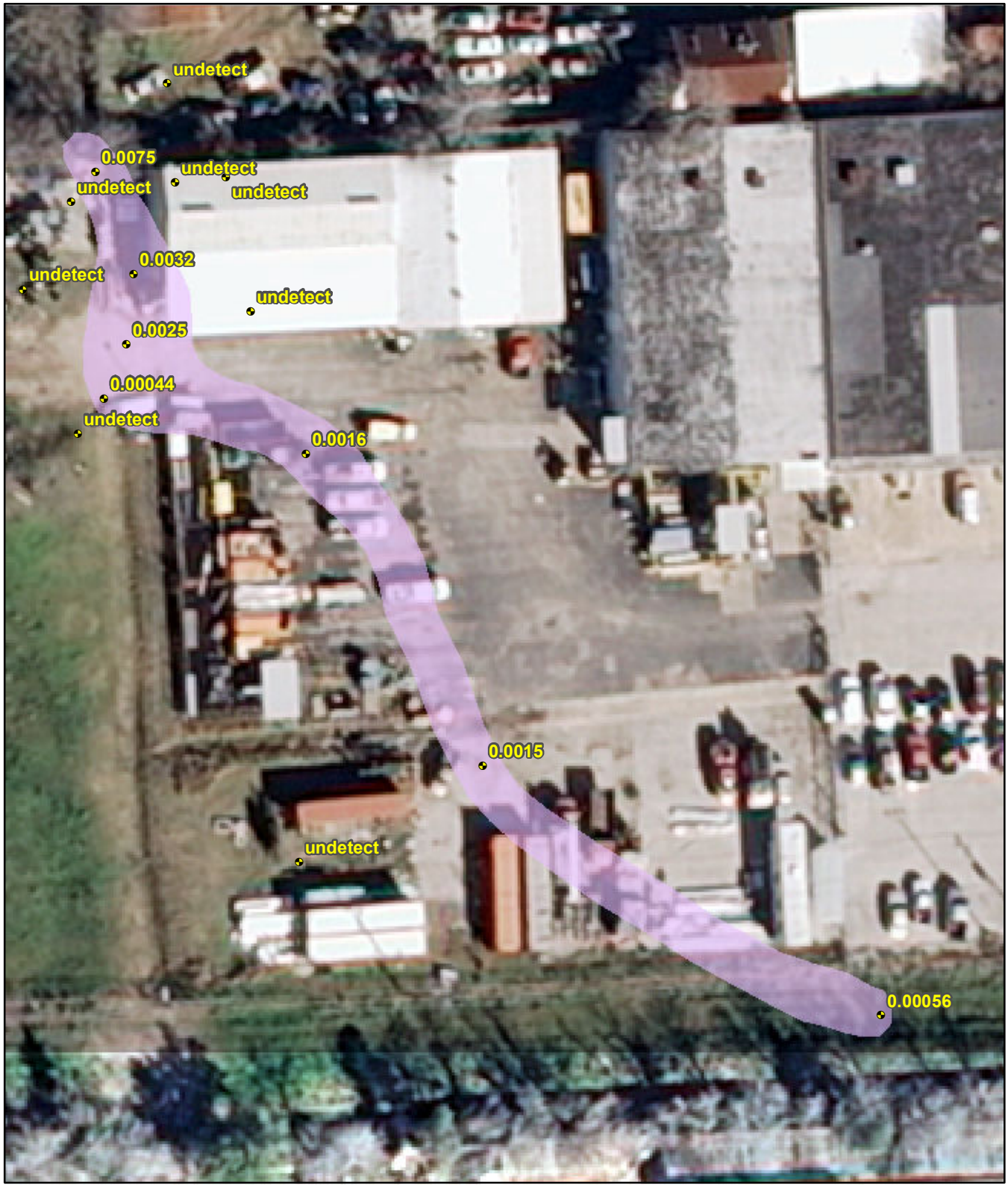
October 8-9, 2014 Sampling Event
Limits of the plume aboveTier 1 PCL are shown in red.

1,1- Dichloroethene Above PCL
1,1-Dichloroethene Detected

Phase Job: 20060123

PHASE ENGINEERING, INC.
ENVIRONMENTAL CONSULTANTS

MPT Interest, LLC, 8350 Mosley Road, Houston, TX 77075
Long/Lat (dd): -095.254889 29.648318
Harris County



Sources: USGS EarthExplorer, TIGER, USGS NHD, HCAD, ESRI

0 15 30 60 90 120 150 Feet

1:600

1, 1 - Dichloroethane Map

October 8-9, 2014 Sampling Event
All sampling values are below Tier 1

1,1-Dichloroethane Detected

Phase Job: 20060123

PHASE ENGINEERING, INC.
ENVIRONMENTAL CONSULTANTS

MPT Interest, LLC, 8350 Mosley Road, Houston, TX 77075
Long/Lat (dd): -095.254889 29.648318
Harris County

Sources: USGS EarthExplorer, TIGER, USGS NHD, HCAD, ESRI

0 15 30 60 90 120 150 Feet

1:600

Vinyl Chloride Map

October 8-9, 2014 Sampling Event
All sampling values are below Tier 1 PCL.

Vinyl Chloride detected

Phase Job: 20060123

ITEM 4
Appendix D

Provide for each contaminant of concern within the designated groundwater:

- *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.*
- *The level of contamination, the ingestion protective concentration level, and the non-ingestion protective concentration level, all expressed as mg/L units.*
- *Its basic geochemical properties (e.g. whether the contaminant of concern migrates with groundwater, floats or is soluble in water).*

The following figures are included in Appendix D:

- **Table – Groundwater Sampling Results**
- **Table – Soil Sampling Results**

Detection and delineation of the chemicals of concern (COCs) in the groundwater was conducted during the due diligence investigations started in 2009 and in conjunction with an APAR submittal in 2012. Groundwater contamination has been detected above the Texas Risk Reduction Program (TRRP) levels west of the present structures, in and around a former wash area (MW-2). The contaminated groundwater is restricted to a plume in the shallow-intermediate groundwater zone lying at depths between 20 and 50 feet below ground surface (bgs) in red, saturated silty sand. This unit is overlain by less porous, lower permeability red-brown, dry stiff clay (aquitard) and underlain by, dry red silty clay. The estimated extent of the PCL zone likely remains on-site as sampling up-dip and down-dip did not detect chemicals at concentrations exceeding the non-ingestion protection concentration levels. The estimated area of the exceedance zone is approximately 350 feet wide by 90 feet wide (31,500 square feet) and extends southwest beneath the paved parking lot and storage areas.

The COCs above the TRPP Tier 1 Residential PCL detected in the groundwater plume include the following:

<u>Tetrachloroethene</u>
CAS Registry Number: 127-18-4
(also known as Perchloroethylene, 1,1,2,2-tetrachloroethylene, perchlor, perclene, tetrachloroethylene, perchlor, perclene, tetrachloroethene, PERC, PCE)

The Texas Commission on Environmental Quality (TCEQ) regulates PCE as a drinking water contaminant. The current State Maximum Contaminant Level (MCL) for PCE set by TCEQ is 5 µg/ or 0.005 mg/L. Tetrachloroethene or PCE is a colorless, clear liquid with an ethereal odor, specific gravity of 1.6, and is practically insoluble in water. PCE is a manufactured chemical and does not occur naturally in the environment. It is commonly associated with dry cleaning, textile operations, and metal degreasing activities. (TCEQ 2008) The concentration sampled in the shallow-intermediate groundwater bearing zone was 0.0066 mg/L at the Mosley Road site.

<u>1,1-Dichloroethene</u>
CAS Registry Number: 75-35-4
(also known as 1, 1-Dichloroethylene,Vinylidene chloride, DCE, VDC)

The Texas Commission on Environmental Quality (TCEQ) regulates 1-1 DCE as a drinking water contaminant. The current State Maximum Contaminant Level (MCL) for 1-1 DCE set by TCEQ is 7 µg/L or 0.007 mg/L. 1, 1-Dichloroethene or 1,1-DCE is a colorless liquid, with a sweet, chloroform-like odor, specific gravity is 1.2, is soluble in most organic solvents, and is very slightly soluble in water. 1,1-DCE is a man-made chemical and is not found naturally in the environment. (TCEQ, 2007) The concentration sampled in the shallow-intermediate groundwater bearing zone was 0.069 mg/L at the Mosley Road site.

<u>Vinyl Chloride</u>
CAS Registry Number: 75-01-4
(also known as Chloroethene, Chloroethylene, Ethylene monochloride, monochloroethene, VC)

The Texas Commission on Environmental Quality (TCEQ) regulates VC as a drinking water contaminant. The current State Maximum Contaminant Level (MCL) for VC set by TCEQ is 2 µg/L or 0.002 mg/L. Vinyl Chloride or VC is a colorless gas at room temperature, with a mild, sweet odor, specific gravity of 0.9, and is slightly soluble in water. Vinyl Chloride is a man-made chemical used mainly in the production of polyvinyl chloride polymers (PVC). (TCEQ 2009) The concentration sampled in the shallow-intermediate groundwater bearing zone was 0.0013 mg/L at the Mosley Road site.

Three COCs were detected in groundwater samples at concentrations exceeding the ingestion protective concentration (TRPP residential Tier 1 $^{GW}GW_{Ing}$ PCL). 1,1 Dichloroethene was detected in the shallow groundwater sample MW-2 at a concentration of 0.69 mg/L based on the TRRP Tier 1 tables dated June 2012 (the ingestion protection concentration is 0.007 mg/L for residential sites). Tetrachloroethene was detected in the shallow groundwater sample MW-9 at a concentration of 0.0066 mg/L based on the TRRP Tier 1 tables dated June 2012 (the ingestion protection concentration is 0.005 mg/L for residential sites). Vinyl Chloride was detected in the shallow groundwater sample MW-2 at a concentration of 0.0013 mg/L based on the TRRP Tier 1 tables dated June 2012 (the ingestion protection concentration is 0.002 mg/L for residential sites). Several other COCs were detected in the shallow-intermediate groundwater samples at concentrations below the ingestion protection concentration levels. The tables in Appendix D present a summary of the detected COCs in the groundwater and a comparison to ingestion related values and non-ingestion related values.

Based on sampling of surface and sub-surface soils, no chemicals of concern were detected at concentrations exceeding the non-ingestion protective concentration levels. Onsite, the detected concentration of Acetone (0.03 mg/kg), Dichloromethane (0.011 mg/kg) in shallow samples taken at 4 feet bgs and 1,1 Dichloroethane (0.0079 mg/kg), 1,1 Dichloroethene (0.017 mg/kg), Acetone (0.0067 mg/kg) and Dichloromethane (0.023 mg/kg) at depths between 12-15 feet bgs are below the non-ingestion protection concentration levels. Summary tables are in Appendix E.

Investigations at Mosley Road site confirm that the site has beenaffected by a chlorinated solvent release of Tetrachloroethene (PCE), (a commonly used industrial chemical used widely as a metal cleaner and degreaser) used in an abandoned wash area. Trichloroethene (TCE), Dichloroethene (DCE), and Vinyl Chloride (VC) are degradation products of Tetrachloroethene (PCE) generated in-situ as the parent product PCE undergoes reductive dechlorination.

CUMULATIVE GROUNDWATER LABORATORY RESULTS
8350 MOSLEY ROAD, HOUSTON, HARRIS COUNTY, TEXAS
VCP #2334

Monitoring Well #	Sample Date	Sample Depth	TPH C6-C12	TPH C12-C28	TPH C28-C35	1,1,1 Trichloroethane	1,1,2,2 Tetrachloroethane	1,1,2 Trichlor 1,2,2 Triflourethane	1,1,2 Trichloroethane	1,1 Dichloroethane	1,1 Dichloroethene	1,2,4 Trichlorobenzene	1,2-Dibromo-3-Chloropropane	1,2 Dibromoethane	1,2 Dichlorobenzene	1,2 Dichloroethane	1,2 Dichloropropane	1,3 Dichlorobenzene	1,4 Dichlorobenzene	2-Butanone	2-Hexanone	4-Methyl-2-Pentanone	Acetone	Benzene	Bromodichloromethane	Bromoform	Bromomethane	Carbon Disulfide	Carbon Tetrachloride	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	cis-1,2 Dichloroethene	cis-1,2 Dichloropropene	Cyclohexane	Dibromochloromethane	Dichloromethane	Dichlorodiflouromethane	Ethylbenzene	Isopropylbenzene	Methyl Acetate	Methyl-tert-butyl-ether	Methylcyclohexane	Styrene	Tetrachloroethene	Toluene	trans-1,2 Dichloroethene	trans 1,3 Dichloropropene	Trichloroethene	Trichloroflouromethane	Vinyl Chloride	Xylenes (Total)
MW-1	9/23/2010	Shallow	<0.19	<0.19	<0.19	<0.0005	<0.0005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.00005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0008	<0.001	<0.001	<0.001	<0.0005	<0.0005	<0.0005	<0.00090	<0.001	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0008	<0.005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001
MW-2	9/23/2010	Shallow	<0.19	<0.19	<0.19	<0.0005	<0.0005	<0.0006	**0.0024**	**0.0091**	**0.69**	<0.0005	<0.001	<0.00005	<0.0005	**0.0013**	<0.0005	<0.0005	<0.0005	<0.0008	<0.001	<0.001	<0.001	<0.0005	<0.0005	<0.0005	<0.00090	<0.001	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0008	<0.005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	**0.013**	<0.001
MW-3	9/23/2010	Shallow	<0.19	**0.35**	<0.19	<0.0005	<0.0005	<0.0006	<0.0005	<0.0005	**0.0018**	<0.0005	<0.001	<0.00005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0008	<0.001	<0.001	<0.001	<0.0005	<0.0005	<0.0005	<0.00090	**0.0042**	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0008	<0.005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001
MW-4	9/23/2010	Shallow	<0.19	<0.19	<0.19	<0.0005	<0.0005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.00005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0008	<0.001	<0.001	**0.0037**	<0.0005	<0.0005	<0.0005	<0.00090	<0.001	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0008	<0.005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001
MW-5	9/23/2010	Shallow	<0.19	<0.19	<0.19	<0.0005	<0.0005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.00005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0008	<0.001	<0.001	<0.001	<0.0005	<0.0005	<0.0005	<0.00090	<0.001	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	**0.0048**	<0.0008	<0.005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001
MW-6	9/23/2010	Shallow	<0.19	<0.19	<0.19	<0.0005	<0.0005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.00005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0008	<0.001	<0.001	<0.001	<0.0005	<0.0005	<0.0005	<0.00090	<0.001	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0008	<0.005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001
MW-7	9/23/2010	Interm	<0.19	<0.19	<0.19	<0.0005	<0.0005	<0.0006	<0.0005	**0.0027**	**0.042**	<0.0005	<0.001	<0.00005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	**0.0066**	<0.001	<0.001	**0.0082**	<0.0005	<0.0005	<0.0005	<0.00090	<0.001	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0008	<0.005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	**0.00068**	<0.001
MW-8	9/23/2010	Shallow	<0.19	<0.19	<0.19	<0.0005	<0.0005	<0.0006	<0.0005	**0.0013**	**0.026**	<0.0005	<0.001	<0.00005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0008	<0.001	<0.001	<0.001	<0.0005	<0.0005	<0.0005	<0.00090	<0.001	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0008	<0.005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001
MW-9	9/23/2010	Shallow	<0.19	<0.19	<0.19	<0.0005	<0.0005	<0.0006	<0.0005	**0.0027**	**0.043**	<0.0005	<0.001	<0.00005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0008	<0.001	<0.001	<0.001	<0.0005	<0.0005	<0.0005	<0.00090	<0.001	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0008	<0.005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	**0.00096**	<0.001
MW-1	12/17/2010	Shallow	<0.19	<0.19	<0.19	<0.0005	<0.0005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.00005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0008	<0.001	<0.001	<0.001	<0.0005	<0.0005	<0.0005	<0.00090	<0.001	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0008	<0.005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001
MW-2	12/17/2010	Shallow	<0.19	<0.19	<0.19	<0.0005	<0.0005	<0.0006	**0.0026**	**0.0047**	**0.17**	<0.0005	<0.001	<0.00005	<0.0005	**0.0016**	<0.0005	<0.0005	<0.0005	<0.0008	<0.001	<0.001	<0.001	<0.0005	<0.0005	<0.0005	<0.00090	<0.001	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0008	<0.005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	0.0022	<0.001
MW-3	12/17/2010	Shallow	<0.19	**0.29**	<0.19	<0.0005	<0.0005	<0.0006	<0.0005	<0.0005	**0.00079**	<0.0005	<0.001	<0.00005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0008	<0.001	<0.001	<0.001	<0.0005	<0.0005	<0.0005	<0.00090	<0.001	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0008	<0.005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001
MW-4	12/17/2010	Shallow	<0.19	<0.19	<0.19	<0.0005	<0.0005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.00005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0008	<0.001	<0.001	<0.001	<0.0005	<0.0005	<0.0005	<0.00090	<0.001	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0008	<0.005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001
MW-5	12/17/2010	Shallow	<0.19	<0.19	<0.19	<0.0005	<0.0005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.00005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0008	<0.001	<0.001	<0.001	<0.0005	<0.0005	<0.0005	<0.00090	<0.001	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	**0.0068**	<0.0008	<0.005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001
MW-6	12/17/2010	Shallow	<0.19	<0.19	<0.19	<0.0005	<0.0005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.00005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0008	<0.001	<0.001	<0.001	<0.0005	<0.0005	<0.0005	<0.00090	<0.001	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0008	<0.005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001
MW-7	12/17/2010	Interm	<0.19	<0.19	<0.19	<0.0005	<0.0005	<0.0006	<0.0005	**0.0025**	**0.029**	<0.0005	<0.001	<0.00005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0008	<0.001	<0.001	<0.001	<0.0005	<0.0005	<0.0005	<0.00090	<0.001	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0008	<0.005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001
MW-8	12/17/2010	Shallow	<0.19	<0.19	<0.19	<0.0005	<0.0005	<0.0006	<0.0005	<0.0005	**0.0097**	<0.0005	<0.001	<0.00005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0008	<0.001	<0.001	<0.001	<0.0005	<0.0005	<0.0005	<0.00090	<0.001	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0008	<0.005	**0.0015**	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001
MW-9	12/17/2010	Shallow	<0.19	<0.19	<0.19	<0.0005	<0.0005	<0.0006	<0.0005	**0.0031**	**0.04**	<0.0005	<0.001	<0.00005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0008	<0.001	<0.001	<0.001	<0.0005	<0.0005	<0.0005	<0.00090	<0.001	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0008	<0.005	**0.0066**	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	**0.00066**	<0.001
MW-10	12/17/2010	Shallow	<0.19	<0.19	<0.19	<0.0005	<0.0005	<0.0006	<0.0005	**0.00097**	**0.0053**	<0.0005	<0.001	<0.00005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0008	<0.001	<0.001	<0.001	<0.0005	<0.0005	<0.0005	<0.00090	<0.001	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0008	<0.005	0.00099	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001
MW-11	12/17/2010	Shallow	<0.19	<0.19	<0.19	<0.0005	<0.0005	<0.0006	<0.0005	**0.0088**	**0.042**	<0.0005	<0.001	<0.00005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0008	<0.001	<0.001	<0.001	<0.0005	<0.0005	<0.0005	<0.00090	<0.001	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0008	<0.005	**0.0042**	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001
MW-7	1/21/2011	Interm	<0.19	<0.19	<0.19	<0.0005	<0.0005	<0.0006	<0.0005	**0.002**	**0.024**	<0.0005	<0.001	<0.00005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0008	<0.001	<0.001	**0.0051**	**0.0018**	<0.0005	<0.0005	<0.00090	<0.001	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0008	<0.005	<0.0006	**0.0013**	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001
MW-10	1/21/2011	Shallow	<0.19	<0.19	<0.19	<0.0005	<0.0005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.00005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0008	<0.001	<0.001	<0.001	**0.0018**	<0.0005	<0.0005	<0.00090	<0.001	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0008	<0.005	<0.0006	**0.0018**	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001
MW-11	1/21/2011	Shallow	<0.19	<0.19	<0.19	<0.0005	<0.0005	<0.0006	<0.0005	**0.0062**	**0.027**	<0.0005	<0.001	<0.00005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0008	<0.001	<0.001	<0.001	**0.0015**	<0.0005	<0.0005	<0.00090	<0.001	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0008	<0.005	<0.0006	**0.0013**	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001
MW-12	1/21/2011	Shallow	<0.19	<0.19	<0.19	<0.0005	<0.0005	<0.0006	<0.0005	**0.0026**	**0.034**	<0.0005	<0.001	<0.00005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0008	<0.001	<0.001	<0.001	<0.0005	<0.0005	<0.0005	<0.00090	<0.001	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0008	<0.005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001
MW-13	3/16/2012	Shallow	<0.19	<0.19	<0.19	<0.0005	<0.0005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.00005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0008	<0.001	<0.001	<0.001	<0.0005	<0.0005	<0.0005	<0.00090	<0.001	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0008	<0.005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001
MW-14	3/16/2012	Shallow	<0.19	<0.19	<0.19	<0.0005	<0.0005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.00005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0008	<0.001	<0.001	<0.001	<0.0005	<0.0005	<0.0005	<0.00090	<0.001	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0008	<0.005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001
MW-1	6/19/2012	Shallow	n/a	n/a	n/a	<0.0005	<0.0005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.00005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0008	<0.001	<0.001	<0.001	<0.0005	<0.0005	<0.0005	<0.00090	<0.001	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0008	<0.005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001
MW-2	6/19/12	Shallow	n/a	n/a	n/a	<0.0005	<0.0005	<0.0006	**0.0024**	**0.0019**	**0.11**	<0.0005	<0.001	<0.00005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0008	<0.001	<0.001	<0.001	<0.0005	<0.0005	<0.0005	<0.00090	<0.001	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0008	<0.005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001
MW-3	6/19/12	Shallow	n/a	n/a	n/a	<0.0005	<0.0005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.00005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0008	<0.001	<0.001	<0.001	<0.0005	<0.0005	<0.0005	<0.00090	<0.001	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0008	<0.005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001
MW-4	6/19/12	Shallow	n/a	n/a	n/a	<0.0005	<0.0005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.00005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0008	<0.001	<0.001	<0.001	<0.0005	<0.0005	<0.0005	<0.00090	<0.001	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0008	<0.005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001
MW-5	6/19/12	Shallow	n/a	n/a	n/a	<0.0005	<0.0005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.00005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0008	<0.001	<0.001	<0.001	<0.0005	<0.0005	<0.0005	<0.00090	<0.001	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	**0.007**	<0.0008	<0.005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001
MW-6	6/19/12	Shallow	n/a	n/a	n/a	<0.0005	<0.0005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.00005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0008	<0.001	<0.001	<0.001	<0.0005	<0.0005	<0.0005	<0.00090	<0.001	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0008	<0.005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001
MW-7	6/18/12	Interm	n/a	n/a	n/a	<0.0005	<0.0005	<0.0006	<0.0005	**0.0042**	**0.092**	<0.0005	<0.001	<0.00005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0008	<0.001	<0.001	<0.001	<0.0005	<0.0005	<0.0005	<0.00090	<0.001	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0008	<0.005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	**0.0015**	<0.001
MW-8	6/18/12	Shallow	n/a	n/a	n/a	<0.0005	<0.0005	<0.0006	<0.0005	<0.0005	**0.002**	<0.0005	<0.001	<0.00005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0008	<0.001	<0.001	<0.001	<0.0005	<0.0005	<0.0005	<0.00090	<0.001	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0008	<0.005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001
MW-9	6/18/12	Shallow	n/a	n/a	n/a	<0.0005	<0.0005	<0.0006	<0.0005	**0.0047**	**0.072**	<0.0005	<0.001	<0.00005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0008	<0.001	<0.001	<0.001	<0.0005	<0.0005	<0.0005	<0.00090	<0.001	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0008	<0.005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001
MW-10	6/18/12	Shallow	n/a	n/a	n/a	<0.0005	<0.0005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.00005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0008	<0.001	<0.001	<0.001	<0.0005	<0.0005	<0.0005	<0.00090	<0.001	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0008	<0.005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001
MW-11	6/18/12	Shallow	n/a	n/a	n/a	<0.0005	<0.0005	<0.0006	<0.0005	**0.0081**	**0.037**	<0.0005	<0.001	<0.00005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0008	<0.001	<0.001	<0.001	<0.0005	<0.0005	<0.0005	<0.00090	<0.001	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0008	<0.005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001
MW-12	6/18/12	Shallow	n/a	n/a	n/a	<0.0005	<0.0005	<0.0006	<0.0005	**0.0041**	**0.055**	<0.0005	<0.001	<0.00005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0008	<0.001	<0.001	<0.001	<0.0005	<0.0005	<0.0005	<0.00090	<0.001	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0008	<0.005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001
MW-13	6/18/12	Shallow	n/a	n/a	n/a	<0.0005	<0.0005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.00005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0008	<0.001	<0.001	<0.001	<0.0005	<0.0005	<0.0005	<0.00090	<0.001	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0008	<0.005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001
MW-14	6/19/12	Shallow	n/a	n/a	n/a	<0.0005	<0.0005	<0.0006	<0.0005	**0.0021**	**0.003**	<0.0005	<0.001	<0.00005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0008	<0.001	<0.001	<0.001	<0.0005	<0.0005	<0.0005	<0.00090	<0.001	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0008	<0.005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001
MW-15	6/19/12	Deep	n/a	n/a	n/a	<0.0005	<0.0005	<0.0006	<0.0005	<0.0005	**0.006**	<0.0005	<0.001	<0.00005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	**3.4**	<0.001	<0.001	**1.8**	<0.0005	<0.0005	<0.0005	<0.00090	<0.001	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0008	<0.005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001
MW-1	7/9/14	Shallow	n/a	n/a	n/a	<0.0005	<0.0005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.00005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0008	<0.001	<0.001	<0.001	<0.0005	<0.0005	<0.0005	<0.00090	<0.001	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0008	<0.005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001
MW-2	7/9/14	Shallow	n/a	n/a	n/a	<0.0005	<0.0005	<0.0006	**0.002**	**0.0011**	**0.035**	<0.0005	<0.001	<0.00005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0008	<0.001	<0.001	<0.001	<0.0005	<0.0005	<0.0005	<0.00090	<0.001	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0008	<0.005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001
MW-3	7/9/14	Shallow	n/a	n/a	n/a	<0.0005	<0.0005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.00005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0008	<0.001	<0.001	<0.001	<0.0005	<0.0005	<0.0005	<0.00090	<0.001	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0006	<0.0005	**0.00085**	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0008	<0.005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001
MW-4	7/9/14	Shallow	n/a	n/a	n/a	<0.0005	<0.0005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.00005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0008	<0.001	<0.001	<0.001	<0.0005	<0.0005	<0.0005	<0.00090	<0.001	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0006	<0.0005	**0.001**	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0008	<0.005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001
MW-5	7/9/14	Shallow	n/a	n/a	n/a	<0.0005	<0.0005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.00005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0008	<0.001	<0.001	<0.001	<0.0005	<0.0005	<0.0005	<0.00090	<0.001	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0006	<0.0005	**0.00083**	<0.0005	<0.0005	<0.0005	<0.0005	**0.01**	<0.0008	<0.005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001
MW-6	7/9/14	Shallow	n/a	n/a	n/a	<0.0005	<0.0005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.00005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0008	<0.001	<0.001	<0.001	<0.0005	<0.0005	<0.0005	<0.00090	<0.001	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0006	<0.0005	**0.00077**	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0008	<0.005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001
MW-7	7/8/14	Interm	n/a	n/a	n/a	<0.0005	<0.0005	<0.0006	<0.0005	**0.0034**	**0.074**	<0.0005	<0.001	<0.00005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0008	<0.001	<0.001	<0.001	<0.0005	<0.0005	<0.0005	<0.00090	<0.001	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0006	<0.0005	**0.00088**	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0008	<0.005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	**0.0012**	<0.001
MW-8	7/8/14	Shallow	n/a	n/a	n/a	<0.0005	<0.0005	<0.0006	<0.0005	<0.0005	**0.00075**	<0.0005	<0.001	<0.00005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0008	<0.001	<0.001	<0.001	<0.0005	<0.0005	<0.0005	<0.00090	<0.001	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0006	<0.0005	**0.0008**	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0008	<0.005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001
MW-9	N/S	Shallow	MW-9 could not be located																																																		
MW-10	7/8/14	Shallow	n/a	n/a	n/a	<0.0005	<0.0005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.00005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0008	<0.001	<0.001	<0.001	<0.0005	<0.0005	<0.0005	<0.00090	<0.001	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0006	<0.0005	**0.00079**	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0008	<0.005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001
MW-11	7/8/14	Shallow	n/a	n/a	n/a	<0.0005	<0.0005	<0.0006	<0.0005	**0.0084**	**0.032**	<0.0005	<0.001	<0.00005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0008	<0.001	<0.001	<0.001	**0.0015**	<0.0005	<0.0005	<0.00090	<0.001	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0006	<0.0005	**0.0005**	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0008	<0.005	<0.0006	**0.00072**	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001
MW-12	7/8/14	Shallow	n/a	n/a	n/a	<0.0005	<0.0005	<0.0006	<0.0005	**0.0064**	**0.071**	<0.0005	<0.001	<0.00005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0008	<0.001	<0.001	<0.001	<0.0005	<0.0005	<0.0005	<0.00090	<0.001	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0006	<0.0005	**0.00074**	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0008	<0.005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	**0.00084**	<0.001
MW-13	N/S	Shallow	MW-13 could not be located																																																		
MW-14	7/9/14	Shallow	n/a	n/a	n/a	<0.0005	<0.0005	<0.0006	<0.0005	**0.00082**	**0.0013**	<0.0005	<0.001	<0.00005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0008	<0.001	<0.001	<0.001	<0.0005	<0.0005	<0.0005	<0.00090	<0.001	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0006	<0.0005	**0.00097**	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0008	<0.005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001
MW-15	7/8/14	Deep	n/a	n/a	n/a	<0.0005	<0.0005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.00005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0008	<0.001	<0.001	<0.001	<0.0005	<0.0005	<0.0005	<0.00090	<0.001	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0006	<0.0005	**0.00073**	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0008	<0.005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001
MW-1	10/8/14	Shallow	n/a	n/a	n/a	<0.0005	<0.0005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.00005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0008	<0.001	<0.001	**0.0039**	<0.0005	<0.0005	<0.0005	<0.00090	<0.001	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0008	<0.005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001
MW-2	10/8/14	Shallow	n/a	n/a	n/a	<0.0005	<0.0005	<0.0006	**0.0049**	**0.0032**	**0.11**	<0.0005	<0.001	<0.00005	<0.0005	**0.001**	<0.0005	<0.0005	<0.0005	<0.0008	<0.001	<0.001	<0.001	<0.0005	<0.0005	<0.0005	<0.00090	<0.001	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0008	<0.005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	**0.0007**	<0.001
MW-3	10/8/14	Shallow	n/a	n/a	n/a	<0.0005	<0.0005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.00005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0008	<0.001	<0.001	**0.01**	<0.0005	<0.0005	<0.0005	<0.00090	<0.001	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0008	<0.005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001
MW-4	10/8/14	Shallow	n/a	n/a	n/a	<0.0005	<0.0005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.00005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0008	<0.001	<0.001	**0.01**	<0.0005	<0.0005	<0.0005	<0.00090	<0.001	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0008	<0.005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001
MW-5	10/8/14	Shallow	n/a	n/a	n/a	<0.0005	<0.0005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.00005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0008	<0.001	<0.001	<0.001	<0.0005	<0.0005	<0.0005	<0.00090	<0.001	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	**0.01**	<0.0008	<0.005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001
MW-6	10/8/14	Shallow	n/a	n/a	n/a	<0.0005	<0.0005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.00005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0008	<0.001	<0.001	<0.001	<0.0005	<0.0005	<0.0005	<0.00090	<0.001	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0008	<0.005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001
MW-7	10/8/14	Interm	n/a	n/a	n/a	<0.0005	<0.0005	<0.0006	<0.0005	**0.0025**	**0.05**	<0.0005	<0.001	<0.00005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0008	<0.001	<0.001	<0.001	<0.0005	<0.0005	<0.0005	<0.00090	<0.001	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0008	<0.005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	**0.00063**	<0.001
MW-8	10/8/14	Shallow	n/a	n/a	n/a	<0.0005	<0.0005	<0.0006	<0.0005	<0.0005	**0.0011**	<0.0005	<0.001	<0.00005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0008	<0.001	<0.001	<0.001	<0.0005	<0.0005	<0.0005	<0.00090	<0.001	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0008	<0.005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001
MW-9	10/9/14	Interm	n/a	n/a	n/a	<0.0005	<0.0005	<0.0006	<0.0005	**0.0016**	**0.016**	<0.0005	<0.001	<0.00005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0008	<0.001	<0.001	<0.001	<0.0005	<0.0005	<0.0005	<0.00090	<0.001	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0008	<0.005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.00040	<0.001
MW-10	10/9/14	Shallow	n/a	n/a	n/a	<0.0005	<0.0005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.00005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0008	<0.001	<0.001	<0.001	<0.0005	<0.0005	<0.0005	<0.00090	<0.001	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0008	<0.005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001
MW-11	10/9/14	Shallow	n/a	n/a	n/a	<0.0005	<0.0005	<0.0006	<0.0005	**0.0015**	**0.0048**	<0.0005	<0.001	<0.00005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0008	<0.001	<0.001	<0.001	**0.0015**	<0.0005	<0.0005	<0.00090	<0.001	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0008	<0.005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001
MW-12	10/8/14	Shallow	n/a	n/a	n/a	<0.0005	<0.0005	<0.0006	<0.0005	**0.0075**	**0.073**	<0.0005	<0.001	<0.00005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0008	<0.001	<0.001	<0.001	<0.0005	<0.0005	<0.0005	<0.00090	<0.001	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0008	<0.005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	**0.00076**	<0.001
MW-13	10/9/14	Shallow	n/a	n/a	n/a	<0.0005	<0.0005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.00005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0008	<0.001	<0.001	**0.0031**	<0.0005	<0.0005	<0.0005	<0.00090	<0.001	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	**0.0039**	<0.0008	<0.005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.00040	<0.001
MW-14	10/9/14	Shallow	n/a	n/a	n/a	<0.0005	<0.0005	<0.0006	<0.0005	**0.00056**	**0.0008**	<0.0005	<0.001	<0.00005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0008	<0.001	<0.001	<0.0020	<0.0005	<0.0005	<0.0005	<0.00090	<0.001	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0008	<0.005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001
MW-15	10/8/14	Deep	n/a	n/a	n/a	<0.0005	<0.0005	<0.0006	<0.0005	**0.00044**	**0.0055**	<0.0005	<0.001	<0.00005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0008	<0.001	<0.001	<0.001	<0.0005	<0.0005	<0.0005	<0.00090	<0.001	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0008	<0.005	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001

CUMULATIVE GROUNDWATER LABORATORY RESULTS
8350 MOSLEY ROAD, HOUSTON, HARRIS COUNTY, TEXAS
VCP #2334

Residential Assessment Level (mg/L)																																																								
			0.977	0.977	0.977	0.2	0.035	733.25	0.005	4.88	0.007	0.07	0.0002	0.00005	0.6	0.005	0.005	0.73	0.075	14.66	0.12	1.95	21.99	0.005	0.014	0.115	0.034	2.44	0.005	0.1	9.77	0.24	0.07	0.07	0.001	122.2	0.01	4.88	4.88	0.7	2.44	24.44	0.24	122.2	0.1	0.005	1	0.1	0.009	0.005	7.33	0.002	10
Critical PCL $^{GW}GW_{ING}$ (mg/L)																																																								
			0.977	0.977	0.977	0.2	0.035	733.25	0.005	4.88	0.007	0.07	0.0002	0.00005	0.6	0.005	0.005	0.73	0.075	14.66	0.12	1.95	21.99	0.005	0.014	0.115	0.034	2.44	0.005	0.1	9.77	0.24	0.07	0.07	0.001	122.2	0.01	4.88	4.88	0.7	2.44	24.44	0.24	122.2	0.1	0.005	1	0.1	0.009	0.005	7.33	0.002	10

All values reported in mg/L.

CUMULATIVE SOIL LABORATORY RESULTS
8350 MOSLEY ROAD, HOUSTON, HARRIS COUNTY, TEXAS
VCP #2334

Soil Boring #	Sample Date	Sample Depth	TPH C6-C12	TPH C12-C28	TPH C28-C35	1,1,1 Trichloroethane	1,1,2,2 Tetrachloroethane	1,1,2 Trichlor 1,2,2 Trifluorethane	1,1,2 Trichloroethane	1,1 Dichloroethane	1,1 Dichloroethene	1,2,4 Trichlorobenzene	1,2-Dibromo-3-Chloropropane	1,2 Dibromoethane	1,2 Dichlorobenzene	1,2 Dichloroethane	1,2 Dichloropropane	1,3 Dichlorobenzene	1,4 Dichlorobenzene	2-Butanone	2-Hexanone	4-Methyl-2-Pentanone	Acetone	Benzene	Bromodichloromethane	Bromoform	Bromomethane	Carbon Disulfide	Carbon Tetrachloride	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	cis-1,2 Dichloroethene	cis-1,2 Dichloropropene	Cyclohexane	Dibromochloromethane	Dichloromethane	Dichlorodifluoromethane	Ethylbenzene	Isopropylbenzene	Methyl Acetate	Methyl-tert-butyl-ether	Methylcyclohexane	Styrene	Tetrachloroethene	Toluene	trans-1,2 Dichloroethene	trans 1,3 Dichloropropene	Trichloroethene	Trichloroflouromethane	Vinyl Chloride	Xylenes (Total)
SB-7	9/23/2010	4'	<21.0	<21.0	<21.0	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.00067	<0.00067	<0.00067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.013	<0.013	<0.013	<0.0067	<0.0067	<0.013	<0.013	<0.013	<0.013	<0.0067	<0.006	<0.013	<0.0067	<0.013	<0.0067	<0.005	<0.0067	<0.0067	<0.0067	<0.013	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0027	<0.020
SB-7	9/23/2010	12'-15'	<21.0	<21.0	<21.0	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.00067	<0.00067	<0.00067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.013	<0.013	<0.013	<0.0067	<0.0067	<0.013	<0.013	<0.013	<0.013	<0.0067	<0.006	<0.013	<0.0067	<0.013	<0.0067	<0.005	<0.0067	<0.0067	<0.0067	<0.013	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0027	<0.020
SB-7	9/23/2010	31'	<21.0	<21.0	<21.0	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.00067	<0.00067	<0.00067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.013	<0.013	<0.013	<0.0067	<0.0067	<0.013	<0.013	<0.013	<0.013	<0.0067	<0.006	<0.013	<0.0067	<0.013	<0.0067	<0.005	<0.0067	<0.0067	<0.0067	<0.013	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0027	<0.020
SB-8	9/23/2010	4'	<21.0	<21.0	<21.0	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.00067	<0.00067	<0.00067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.013	<0.013	<0.013	<0.0067	<0.0067	<0.013	<0.013	<0.013	<0.013	<0.0067	<0.006	<0.013	<0.0067	<0.013	<0.0067	<0.005	<0.0067	<0.0067	**0.0099**	<0.013	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0027	<0.020
SB-8	9/23/2010	12'-15'	<21.0	<21.0	<21.0	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.00067	<0.00067	<0.00067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.013	<0.013	<0.013	<0.0067	<0.0067	<0.013	<0.013	<0.013	<0.013	<0.0067	<0.006	<0.013	<0.0067	<0.013	<0.0067	<0.005	<0.0067	<0.0067	**0.0071**	<0.013	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0027	<0.020
SB-9	9/23/2010	4'	<21.0	<21.0	<21.0	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.00067	<0.00067	<0.00067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.013	<0.013	<0.013	**0.03**	<0.0067	<0.013	<0.013	<0.013	<0.013	<0.0067	<0.006	<0.013	<0.0067	<0.013	<0.0067	<0.005	<0.0067	<0.0067	**0.011**	<0.013	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0027	<0.020
SB-9	9/23/2010	12'-15'	<21.0	<21.0	<21.0	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.00067	<0.00067	<0.00067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.013	<0.013	<0.013	<0.0067	<0.0067	<0.013	<0.013	<0.013	<0.013	<0.0067	<0.006	<0.013	<0.0067	<0.013	<0.0067	<0.005	<0.0067	<0.0067	**0.023**	<0.013	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0027	<0.020
SB-10	12/10/2010	4'	<16.0	<16.0	<16.0	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.00067	<0.00067	<0.00067	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01	<0.01	**0.03**	<0.005	<0.005	<0.01	<0.01	<0.01	<0.005	<0.005	<0.01	<0.005	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.002	<0.015
SB-10	12/10/2010	12'-15'	<16.0	<16.0	<16.0	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.00067	<0.00067	<0.00067	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01	<0.01	<0.025	<0.005	<0.005	<0.01	<0.01	<0.01	<0.005	<0.005	<0.01	<0.005	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.002	<0.015
SB-11	12/10/2010	4'	<16.0	<16.0	<16.0	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.00067	<0.00067	<0.00067	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01	<0.01	**0.023**	<0.005	<0.005	<0.01	<0.01	<0.01	<0.005	<0.005	<0.01	<0.005	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.002	<0.015
SB-11	12/10/2010	12'-15'	<16.0	<16.0	<16.0	<0.005	<0.005	<0.005	<0.005	**0.0079**	**0.017**	<0.00067	<0.00067	<0.00067	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01	<0.01	<0.025	<0.005	<0.005	<0.01	<0.01	<0.01	<0.005	<0.005	<0.01	<0.005	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.002	<0.015
SB-12	12/10/2010	0'-1'	<16.0	<16.0	<16.0	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.00067	<0.00067	<0.00067	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01	<0.01	**0.023**	<0.005	<0.005	<0.01	<0.01	<0.01	<0.005	<0.005	<0.01	<0.005	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.002	<0.015
SB-12	1/21/2011	4'	N/A	N/A	N/A	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.00067	<0.00067	<0.00067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.013	<0.013	<0.013	<0.0067	<0.0067	<0.013	<0.013	<0.013	<0.013	<0.0067	<0.006	<0.013	<0.0067	<0.013	<0.0067	<0.005	<0.0067	<0.0067	<0.0067	<0.013	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0027	<0.020
SB-12	1/21/2011	14'	N/A	N/A	N/A	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.00067	<0.00067	<0.00067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.013	<0.013	<0.013	<0.0067	<0.0067	<0.013	<0.013	<0.013	<0.013	<0.0067	<0.006	<0.013	<0.0067	<0.013	<0.0067	<0.005	<0.0067	<0.0067	<0.0067	<0.013	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0027	<0.020
SB-13	1/21/2011	4'	N/A	N/A	N/A	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.00067	<0.00067	<0.00067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.013	<0.013	<0.013	<0.0067	<0.0067	<0.013	<0.013	<0.013	<0.013	<0.0067	<0.006	<0.013	<0.0067	<0.013	<0.0067	<0.005	<0.0067	<0.0067	<0.0067	<0.013	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0027	<0.020
SB-13	1/21/2011	14'	N/A	N/A	N/A	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.00067	<0.00067	<0.00067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.013	<0.013	<0.013	**0.012**	<0.0067	<0.013	<0.013	<0.013	<0.013	<0.0067	<0.006	<0.013	<0.0067	<0.013	<0.0067	<0.005	<0.0067	<0.0067	**0.0024**	<0.013	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0027	<0.020
SB-14	1/21/2011	4'	N/A	N/A	N/A	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.00067	<0.00067	<0.00067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.013	<0.013	<0.013	<0.0067	<0.0067	<0.013	<0.013	<0.013	<0.013	<0.0067	<0.006	<0.013	<0.0067	<0.013	<0.0067	<0.005	<0.0067	<0.0067	<0.0067	<0.013	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0027	<0.020
SB-14	1/21/2011	14'	N/A	N/A	N/A	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.00067	<0.00067	<0.00067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.013	<0.013	<0.013	<0.0067	<0.0067	<0.013	<0.013	<0.013	<0.013	<0.0067	<0.006	<0.013	<0.0067	<0.013	<0.0067	<0.005	<0.0067	<0.0067	<0.0067	<0.013	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0027	<0.020
SB-15	1/21/2011	4'	N/A	N/A	N/A	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.00067	<0.00067	<0.00067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.013	<0.013	<0.013	<0.0067	<0.0067	<0.013	<0.013	<0.013	<0.013	<0.0067	<0.006	<0.013	<0.0067	<0.013	<0.0067	<0.005	<0.0067	<0.0067	**0.0025**	<0.013	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0027	<0.020
SB-15	1/21/2011	14'	N/A	N/A	N/A	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.00067	<0.00067	<0.00067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.013	<0.013	<0.013	<0.0067	<0.0067	<0.013	<0.013	<0.013	<0.013	<0.0067	<0.006	<0.013	<0.0067	<0.013	<0.0067	<0.005	<0.0067	<0.0067	**0.0019**	<0.013	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0027	<0.020
SB-16	1/21/2011	4'	N/A	N/A	N/A	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.00067	<0.00067	<0.00067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.013	<0.013	<0.013	<0.0067	<0.0067	<0.013	<0.013	<0.013	<0.013	<0.0067	<0.006	<0.013	<0.0067	<0.013	<0.0067	<0.005	<0.0067	<0.0067	<0.0067	<0.013	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0027	<0.020
SB-16	1/21/2011	14'	N/A	N/A	N/A	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.00067	<0.00067	<0.00067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.013	<0.013	<0.013	<0.0067	<0.0067	<0.013	<0.013	<0.013	<0.013	<0.0067	<0.006	<0.013	<0.0067	<0.013	<0.0067	<0.005	<0.0067	<0.0067	**0.0019**	<0.013	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0027	<0.020
SB-13	3/16/2012	2'-5'	N/A	N/A	N/A	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.00067	<0.00067	<0.00067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.013	<0.013	<0.013	<0.0067	<0.0067	<0.013	<0.013	<0.013	<0.013	<0.0067	<0.006	<0.013	<0.0067	<0.013	<0.0067	<0.005	<0.0067	<0.0067	<0.0067	<0.013	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0027	<0.020
SB-13	3/16/2012	15'-18'	N/A	N/A	N/A	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.00067	<0.00067	<0.00067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.013	<0.013	<0.013	<0.0067	<0.0067	<0.013	<0.013	<0.013	<0.013	<0.0067	<0.006	<0.013	<0.0067	<0.013	<0.0067	<0.005	<0.0067	<0.0067	<0.0067	<0.013	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0027	<0.020
SB-14	3/16/2012	2'-5'	N/A	N/A	N/A	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.00067	<0.00067	<0.00067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.013	<0.013	<0.013	<0.0067	<0.0067	<0.013	<0.013	<0.013	<0.013	<0.0067	<0.006	<0.013	<0.0067	<0.013	<0.0067	<0.005	<0.0067	<0.0067	<0.0067	<0.013	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0027	<0.020
SB-14	3/16/2012	15'-18'	N/A	N/A	N/A	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.00067	<0.00067	<0.00067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.013	<0.013	<0.013	**0.0096**	<0.0067	<0.013	<0.013	<0.013	<0.013	<0.0067	<0.006	<0.013	<0.0067	<0.013	<0.0067	<0.005	<0.0067	<0.0067	<0.0067	<0.013	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0027	<0.020
SB-15	6/15/2012	55'	N/A	N/A	N/A	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.00067	<0.00067	<0.00067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.013	<0.013	<0.013	<0.0067	<0.0067	<0.013	<0.013	<0.013	<0.013	<0.0067	<0.006	<0.013	<0.0067	<0.013	<0.0067	<0.005	<0.0067	<0.0067	<0.0067	<0.013	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0027	<0.020
Residential Assessment Level (mg/Kg)																																																					
			65.03	198	198	1.62	0.023	78919	0.02	18.49	0.05	4.79	0.001	0.002	17.88	0.013	0.022	6.74	2.1	29.28	0.32	4.94	42.74	0.026	0.065	0.63	0.13	13.58	0.06	1.09	30.9	1.01	0.405	0.24	0.006	5882	0.049	0.013	239.49	7.63	347.41	48.81	0.62	15553	3.25	0.05	8.21	0.49	0.03	0.03	127.97	0.02	122.52
Tier 1 PCL $^{GW}Soil_{INGI}$(mg/Kg)																																																					
			65.03	198	198	1.62	0.023	78919	0.02	18.49	0.05	4.79	0.001	0.002	17.88	0.013	0.022	6.74	2.1	29.28	0.32	4.94	42.74	0.026	0.065	0.63	0.13	13.58	0.06	1.09	30.9	1.01	0.405	0.24	0.006	5882	0.049	0.013	239.49	7.63	347.41	48.81	0.62	15553	3.25	0.05	8.21	0.49	0.03	0.03	127.97	0.02	122.52
Tier 1 PCL $TotSoil_{Comb}$(mg/Kg)																																																					
			1584	2264	2264	52263	30.36	387829	18.49	11338	2294	123.04	0.153	0.734	719.82	11.41	60.89	116.95	253.03	39500	273.76	5885	65613	116.11	97.94	400.94	45.97	4647	35.36	522.63	26998	15.57	139.54	139.06	7.97	75192	72.29	392.58	1403	6394	4343	81899	804.68	4136	6675	103.9	5934	589.54	36.18	116.96	24569	3.69	5957

All values reported in mg/Kg.

ITEM 5
Appendix E

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

- *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.*
- *The critical protective concentration level without the municipal setting designation, highlighting any exceedances.*

Summary of Maximum COC Concentrations in On-Site Surficial Soil
Municipal Settings Designation Application – MPT Interests, LLC
8350 Mosley Road, Houston, TX 77075

COC	Maximum Detected Soil Concentration				TRRP Residential Tier 1 Protective Concentration Level		Background	Remedy or NFA
	Sample ID	Sample Depth (feet)	Sample Date	Detected Concentration (mg/kg)	Ingestion without MSD	Non-Ingestion (with MSD)		
					$^{GW}Soil_{Ing}$ (mg/kg)	$^{Tot}Soil_{Comb}$ (mg/kg)	(mg/kg)	
Acetone	SB-9	4	20101210	0.03	42.74	65613	N/A	NFA
Methlene chloride (dichloromethane)	SB-9	4	20100923	0.011	0.013	392.58	N/A	NFA

Summary of Maximum COC Concentrations in Off-Site Surficial Soil
Municipal Settings Designation Application – MPT Interests, LLC
8350 Mosley Road, Houston, TX 77075

COC	Maximum Detected Soil Concentration				TRRP Residential Tier 1 Protective Concentration Level		Background	Remedy or NFA
	Sample ID	Sample Depth (feet)	Sample Date	Detected Concentration (mg/kg)	Ingestion without MSD	Non-Ingestion (with MSD)		
					$^{GW}Soil_{Ing}$ (mg/kg)	$^{Tot}Soil_{Comb}$ (mg/kg)	(mg/kg)	
Acetone	SB-14	4	20110121	0.0067	42.74	65613	N/A	NFA
Methlene chloride (dichloromethane)	SB-13	4	20110121	0.0067	0.013	392.58	N/A	NFA

Summary of Maximum COC Concentrations in On-Site Subsurface Soil
Municipal Settings Designation Application – MPT Interests, LLC
8350 Mosley Road, Houston, TX 77075

COC	Maximum Detected Soil Concentration				TRRP Residential Tier 1 Protective Concentration Level		Background	Remedy or NFA
	Sample ID	Sample Depth (feet)	Sample Date	Detected Concentration (mg/kg)	Ingestion without MSD	Non-Ingestion (with MSD)		
					$^{GW}Soil_{Ing}$ (mg/kg)	$^{Tot}Soil_{Comb}$ (mg/kg)	(mg/kg)	
1,1 Dichloroethane	SB-11	12-15	20101210	0.0079	18.49	11338.72	N/A	NFA
1,1 Dichloroethene	SB-11	12-15	20101210	0.017	0.05	2294.63	N/A	NFA
Acetone	SB-9	12-15	20101210	0.0067	42.74	65613.29	N/A	NFA
Methlene chloride (dichloromethane)	SB-9	12-15	20100923	0.023	0.013	392.58	N/A	NFA

Summary of Maximum COC Concentrations in Off-Site Subsurface Soil
Municipal Settings Designation Application – MPT Interests, LLC
8350 Mosley Road, Houston, TX 77075

COC	Maximum Detected Soil Concentration				TRRP Residential Tier 1 Protective Concentration Level		Background	Remedy or NFA
	Sample ID	Sample Depth (feet)	Sample Date	Detected Concentration (mg/kg)	Ingestion without MSD	Non-Ingestion (with MSD)		
					$^{GW}Soil_{Ing}$ (mg/kg)	$^{Tot}Soil_{Comb}$ (mg/kg)	(mg/kg)	
1,1 Dichloroethane	SB-13	14	20110121	0.0067	18.49	11338.72	N/A	NFA
1,1 Dichloroethene	SB-13	14	20110121	0.0067	0.05	2294.63	N/A	NFA
Acetone	SB-13	14	20110121	0.012	42.74	65613.29	N/A	NFA
Methlene chloride (dichloromethane)	SB-13	14	20110121	0.0024	0.013	392.58	N/A	NFA

Summary of Maximum COC Concentrations in On-Site Shallow-Intermediate Groundwater
Municipal Settings Designation Application – MPT Interests, LLC
8350 Mosley Road, Houston, TX 77075

COC	Groundwater Bearing Unit	Maximum Detected Soil Concentration			TRRP Residential Tier 1 Protective Concentration Level		Remedy or NFA
		Sample ID	Sample Date	Detected Concentration (mg/kg)	Ingestion (without MSD)	Non-Ingestion (with MSD)	
					$^{GW}GW_{Ing}$ (mg/L)	$^{Air}GWI_{Inh-V}$ (mg/kg)	
TPH C_{12}-C_{28}	Shallow	MW-3	20100923	0.35	0.977	7497.66	NFA
1,1,2,Trichloroethane	Shallow	MW-2	20101217	0.0026	0.005	80.04	NFA
1,1 Dichloroethane	Shallow	MW-2	20100923	0.0091	4.888	488.84	NFA
1,1 Dichloroethene	Shallow	MW-2	20100923	0.69	0.007	1665.97	Remedy
1,2 Dichloroethane	Shallow	MW-2	20101217	0.0016	0.005	32.97	NFA
2- Butanone (Methyl ethyl ketone)	Intermediate	MW-7	20100923	0.0066	14.665	1000000	NFA
Acetone	Intermediate	MW-7	20100923	0.0082	21.997	1000000	NFA
Carbon disulfide	Shallow	MW-3	20100923	0.0042	2.444	4868.75	NFA
MTBE (methyl tert-butyl ether)	Shallow	MW-5	20120619	0.0068	0.244	4038.82	NFA
Tetrachloroethene	Shallow	MW-9	20101217	0.0066	0.005	498.44	Remedy
Toluene	Shallow	MW-10	20110121	0.0018	1.0	63590.09	NFA
Vinyl Chloride	Shallow	MW-2	20100923	0.0013	0.002	3.81	Remedy

Summary of Maximum COC Concentrations in On-Site Deep Groundwater
Municipal Settings Designation Application – MPT Interests, LLC
8350 Mosley Road, Houston, TX 77075

COC	Groundwater Bearing Unit	Maximum Detected Soil Concentration			TRRP Residential Tier 1 Protective Concentration Level		Remedy or NFA
		Sample ID	Sample Date	Detected Concentration (mg/kg)	Ingestion (without MSD)	Non-Ingestion (with MSD)	
					$^{GW}GW_{Ing}$ (mg/L)	$^{Air}GWI_{Inh-V}$ (mg/kg)	
1,1 Dichloroethene	Deep	MW-15	20120619	0.006	0.007	1665.97	NFA
2- Butanone (Methyl ethyl ketone)	Deep	MW-15	20120619	3.4	14.665	1000000	NFA
Acetone	Deep	MW-15	20120619	1.8	21.997	1000000	NFA

Summary of Maximum COC Concentrations in Off-Site Shallow-Intermediate Groundwater
Municipal Settings Designation Application – MPT Interests, LLC
8350 Mosley Road, Houston, TX 77075

COC	Groundwater Bearing Unit	Maximum Detected Soil Concentration			TRRP Residential Tier 1 Protective Concentration Level		Remedy or NFA
		Sample ID	Sample Date	Detected Concentration (mg/kg)	Ingestion (without MSD)	Non-Ingestion (with MSD)	
					${}^{GW}GW_{Ing}$ (mg/L)	${}^{Air}GWI_{Inh-V}$ (mg/kg)	
TPH C_{12}-C_{28}	Shallow	MW-14	20120316	< 0.19	0.977	7497.66	NFA
1,1,2,Trichloroethane	Shallow	MW-14	20120619	< 0.0005	0.005	80.04	NFA
1,1 Dichloroethane	Shallow	MW-14	20120619	0.0021	4.888	488.84	NFA
1,1 Dichloroethene	Shallow	MW-14	20120619	0.003	0.007	1665.97	NFA
1,2 Dichloroethane	Shallow	MW-14	20120619	< 0.0005	0.005	32.97	NFA
2- Butanone (Methyl ethyl ketone)	Shallow	MW-14	20120619	< 0.0008	14.665	1000000	NFA
Acetone	Shallow	MW-14	20120316	<0.001	21.997	1000000	NFA
Carbon disulfide	Shallow	MW-14	20120316	<0.001	2.444	4868.75	NFA
MTBE (methyl tert-butyl ether)	Shallow	MW-14	20120619	< 0.0005	0.244	4038.82	NFA
Tetrachloroethene	Shallow	MW-14	20120316	< 0.0006	0.005	498.44	NFA
Toluene	Shallow	MW-14	20120316	< 0.0005	1.0	63590.09	NFA
Vinyl Chloride	Shallow	MW-14	20120619	< 0.0005	0.002	3.81	NFA

ITEM 6
Appendix F

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

In March 2012, Phase Engineering sampled MW-14 which lies south of the subject property to determine if the plume extended beyond the limit of the proposed MSD. Volatile organic carbons (VOCs) and TPH were not detected from this sampling event demonstrating that the plume does not appear to extend beyond the limit of this property.

Additional groundwater sampling was conducted in July, 2014 to address overall plume stability and potential off-site contamination migration. The constituent 1,1-Dichloroethene was detected in MW-14 at a concentration less than critical Tier 1 PCL. This well is not within the PCLE zone and continues to support the delineation within the boundaries of the affected property and no further off-site migration is anticipated.

As requested by the City of Houston, another groundwater sampling event was conducted to further address the overall plume stability and potential off-site contamination migration of the plume at the Mosley Road site. Fifteen monitoring wells were sampled on October, 8-9, 2014 and only one COC, 1,1-Dichloroethene contamination was detected in concentrations greater than Tier 1 $^{Gw}GW_{ING}$ PC in MW-2, MW-7, MW-9, and MW-12. The values for Tetrachloroethene (PCE) and Vinyl Chloride (VC) values have decreased or are stable, and are below Tier 1 PCL. This latest analysis of the ground water samples demonstrates that the contamination concentration levels are stable and that the lateral extent of the plume is decreasing.

ITEM 7
Appendix G

A statement as to whether the plume of concentration is stable (i.e. no change), or contraction, and delineated, with the basis for that statement. Please include historical sampling data.

(PCE) Tetrachloroethene Groundwater Concentration																
Date	Depth	MW-01	MW-02	MW-03	MW-04	MW-05	MW-06	MW-07	MW-08	MW-09	MW-10	MW-11	MW-12	MW-13	MW-14	MW-15
Sept. 23 2010	Shallow	<0.0006	<0.0006	<0.0006	<0.0006	<0.0006	<0.0006		<0.0006	<0.0006						
	Intermediate							<0.0006								
Dec. 17 2010	Shallow	<0.0006	<0.0006	<0.0006	<0.0006	<0.0006	<0.0006		0.0015	0.0066	0.00099	0.0042				
	Intermediate							<0.0006								
Jan. 21 2011	Shallow										<0.0006	<0.0006	<0.0006			
	Intermediate							<0.0006								
Mar. 16 2012	Shallow														<0.0006	
	Intermediate													<0.0006		
June 18-19 2012	Shallow	<0.0006	<0.0006	<0.0006	<0.0006	<0.0006	<0.0006		<0.0006	<0.0006	<0.0006	<0.0006	<0.0006		<0.0006	
	Intermediate							<0.0006						<0.0006		
	Deep															<0.0006
July 8-9 2014	Shallow	<0.0006	<0.0006	<0.0006	<0.0006	<0.0006	<0.0006		<0.0006	NULL	<0.0006	<0.0006	<0.0006	NULL	<0.0006	
	Intermediate							<0.0006								
	Deep															<0.0006
Oct. 8-9 2014	Shallow	<0.0006	<0.0006	<0.0006	<0.0006	<0.0006	<0.0006		<0.0006	<0.0006	<0.0006	<0.0006	<0.0006	<0.0006	<0.0006	
	Intermediate							<0.0006								
	Deep															<0.0006

** Yellow Highlighted values are above Tier 1 PCL; all detections shown in red* *** All values shown in Mg/L*

(TCE) 1,1,2 Trichloroethane Groundwater Concentration																
Date	Depth	MW-01	MW-02	MW-03	MW-04	MW-05	MW-06	MW-07	MW-08	MW-09	MW-10	MW-11	MW-12	MW-13	MW-14	MW-15
Sept. 23 2010	Shallow	<0.0005	0.0024	<0.0005	<0.0005	<0.0005	<0.0005		<0.0005	<0.0005						
	Intermediate							<0.0005								
Dec. 17 2010	Shallow	<0.0005	0.0026	<0.0005	<0.0005	<0.0005	<0.0005		<0.0005	<0.0005	<0.0005	<0.0005				
	Intermediate							<0.0005								
Jan. 21 2011	Shallow										<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	
	Intermediate							<0.0005								
Mar. 16 2012	Shallow															
	Intermediate															
June 18-19 2012	Shallow	<0.0005	0.0024	<0.0005	<0.0005	<0.0005	<0.0005		<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	
	Intermediate							<0.0005								
	Deep															<0.0005
July 8-9 2014	Shallow	<0.0005	0.002	<0.0005	<0.0005	<0.0005	<0.0005		<0.0005	NULL	<0.0005	<0.0005	<0.0005	NULL	<0.0005	
	Intermediate							<0.0005								
	Deep															<0.0005
Oct. 8-9 2014	Shallow	<0.0005	0.0049	<0.0005	<0.0005	<0.0005	<0.0005		<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	
	Intermediate							<0.0005								
	Deep															<0.0005

** Yellow Highlighted values are above Tier 1 PCL; all detections shown in red* *** All values shown in Mg/L*

(1,1 DCA)1,1 Dichloroethane Groundwater Concentration

Date	Depth	MW-01	MW-02	MW-03	MW-04	MW-05	MW-06	MW-07	MW-08	MW-09	MW-10	MW-11	MW-12	MW-13	MW-14	MW-15
Sept. 23 2010	Shallow	<0.0005	0.0091	<0.0005	<0.0005	<0.0005	<0.0005		0.0013	0.0027						
	Intermediate							0.0027								
Dec. 17 2010	Shallow	<0.0005	0.0047	<0.0005	<0.0005	<0.0005	<0.0005		<0.0005	0.0031	0.00097	0.0088				
	Intermediate							0.0025								
Jan. 21 2011	Shallow										<0.0005	0.0062	0.0026			
	Intermediate							0.0020								
Mar. 16 2012	Shallow													<0.0005	<0.0005	
	Intermediate															
June 18-19 2012	Shallow	<0.0005	0.0019	<0.0005	<0.0005	<0.0005	<0.0005		<0.0005	0.0047	<0.0005	0.0081	0.0041	<0.0005	0.0021	
	Intermediate							0.0042								
	Deep															<0.0005
July 8-9 2014	Shallow	<0.0005	0.0011	<0.0005	<0.0005	<0.0005	<0.0005		<0.0005	Null	<0.0005	0.0084	0.0064	Null	0.00082	
	Intermediate							0.0034								
	Deep															<0.0005
Oct. 8-9 2014	Shallow	<0.0005	0.0032	<0.0005	<0.0005	<0.0005	<0.0005		<0.0005	0.0016	<0.0005	0.0015	0.0075	<0.0005	0.00056	
	Intermediate							0.0025								0.00044
	Deep															

** Yellow Highlighted values are above Tier 1 PCL; all detections shown in red* *** All values shown in Mg/L*

(1,1 DCE) 1,1 Dichloroethene Groundwater Concentration

Date	Depth	MW-01	MW-02	MW-03	MW-04	MW-05	MW-06	MW-07	MW-08	MW-09	MW-10	MW-11	MW-12	MW-13	MW-14	MW-15
Sept. 23 2010	Shallow	<0.0005	0.69	0.0018	<0.0005	<0.0005	<0.0005		0.026	0.043						
	Intermediate							0.042								
Dec. 17 2010	Shallow	<0.0005	0.17	0.00079	<0.0005	<0.0005	<0.0005		0.0097	0.04	0.0053	0.042				
	Intermediate							0.029								
Jan. 21 2011	Shallow										<0.0005	0.027	0.034			
	Intermediate							0.024								
Mar. 16 2012	Shallow													<0.0005	<0.0005	
	Intermediate															
June 18-19 2012	Shallow	<0.0005	0.11	<0.0005	<0.0005	<0.0005	<0.0005		0.002	0.072	<0.0005	0.037	0.055	<0.0005	0.003	
	Intermediate							0.092								
	Deep															0.006
July 8-9 2014	Shallow	<0.0005	0.035	<0.0005	<0.0005	<0.0005	<0.0005		0.00075	NULL	<0.0005	0.032	0.071	NULL	0.0013	<0.0005
	Intermediate							0.0074								
	Deep															
Oct. 8-9 2014	Shallow	<0.0005	0.0011	<0.0005	<0.0005	<0.0005	<0.0005		0.0011	0.016	<0.0005	0.0048	0.073	<0.0005	0.0008	
	Intermediate							0.05								
	Deep															0.0055

** Yellow Highlighted values are above Tier 1 PCL; all detections shown in red* *** All values shown in Mg/L*

(VC) Vinyl Chloride Groundwater Concentration																
Date	Depth	MW-01	MW-02	MW-03	MW-04	MW-05	MW-06	MW-07	MW-08	MW-09	MW-10	MW-11	MW-12	MW-13	MW-14	MW-15
Sept. 23 2010	Shallow	<0.0005	0.013	<0.0005	<0.0005	<0.0005	<0.0005		<0.0005							
	Intermediate							0.00068		0.00096						
Dec. 17 2010	Shallow	<0.0005	0.0022	<0.0005	<0.0005	<0.0005	<0.0005		<0.0005		<0.0005	<0.0005				
	Intermediate							<0.0005		0.00066						
Jan. 21 2011	Shallow										<0.0005	<0.0005	<0.0005			
	Intermediate							<0.0005								
Mar. 16 2012	Shallow													<0.0005	<0.0005	
	Intermediate															
June 18-19 2012	Shallow	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005		<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	
	Intermediate							0.0015								
	Deep															<0.0005
July 8-9 2014	Shallow	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005		<0.0005	Null	<0.0005	<0.0005	0.00084		<0.0005	
	Intermediate							0.0012						Null		
	Deep															<0.0005
Oct. 8-9 2014	Shallow	<0.0005	0.0007	<0.0005	<0.0005	<0.0005	<0.0005		<0.0005	<0.00040	<0.0005	<0.0005	0.00076	<0.00040	<0.0005	
	Intermediate							0.00063								
	Deep															<0.0005

** Yellow Highlighted values are above Tier 1 PCL; all detections shown in red* *** All values shown in Mg/L*

As of the October, 8-9, 2014 groundwater monitoring event:

- Concentrations of the parent chlorinated VOC - PCE (Tetrachloroethene) have decreased over time and remain below PCL in all fifteen monitoring wells.
- Concentrations of TCE (1,1,2-Trichloroethene) continue to remain below PCL in all but MW-2; detection value remains below PCL.
- Concentrations of DCA (1,1-Dichloroethane) are relatively stable and detection values remain below PCL.
- Concentrations of DCE (1,1-Dichloroethene) remain above PCL in MW-2, W-7. MW-9 and MW-12 (former wash-station area); detection values in MW-8, MW-11, MW-14 and MW-15 remain below PCL.
- Vinyl Chloride remains below PCL in all the monitoring wells.

Based on the existing groundwater monitoring performed in 2010 a dissolved phase chlorinated plume including PCE, 1,1-DCE and VC had affected groundwater in the first groundwater bearing zone between – 20 to -40 feet bgs. As of October, 2014, the only remaining VOC with PCL over residential limits is 1,1-Dichloroethene. There has been a documented reduction in the Tetrachloroethene followed by fluctuations in the daughter products: 1,1,2-Trichloroethene, 1,1-Dichloroethane, 1,1-Dichloroethene and Vinyl Chloride

The lateral extent of the dissolved contaminant plume (PCLE zone) as delineated is limited to a localized area in and around the former wash station on the northern edge of the property, extending southeast in the direction of the groundwater flow. T 1,1-DCE contamination concentration is relatively stable and the lateral extent of the plume is decreasing in size since there is no ongoing contributing source for contamination. Historically, the

highest concentrations of PCE, 1,1-DCE and vinyl chloride (VC) were located in and around the source (MW-12/SB-12), and down-gradient (MW-2/SB-2, MW-7/SB-7, MW-9/SB-9) southeast of the contamination source. Soil and water analysis from MW-14/SB-14, which is down-gradient and north of the drainage ditch, indicates that the down-gradient edge of the contaminant plume where COC values exceed state assessment levels, does not extend offsite and has not impacted the adjoining south property. Analysis of MW-13/SB-13 indicates that the north adjoining facility has not contributed to the existing conditions on this site, nor is the plume migrating to the north. The sampling values over time also suggest that as the DCE concentration drops, that there may be a corresponding rise in the breakdown compound VC as the PCE continues to degrade.

Phase Engineering believes the groundwater data collected to date demonstrates that the contamination concentration sampled in the affected groundwater is relatively stable and that the lateral extent of the plume is decreasing. Contamination was the result of historic releases associated with past operations within the proposed MSD boundary. The apparent source of the chlorinated solvent release – a wash station, has been removed, and the chemicals identified in the groundwater are not in use.