



November 8, 2017

City of Detroit Department of Public Works
City Engineering & Street Maintenance Divisions
Coleman A. Young Municipal Center
2 Woodward Avenue, Suite 611
Detroit, Michigan 48226

Re: Notice of Migration of Contamination
From 6000 Gaynor Court, Detroit, MI, Tax ID 16000232 (MDOT Parcel 5686)
Potentially toward Gaynor Court right-of-way to the south, Cavalry Street right-of-way to the east,
And/or alley right-of-way to the north
Notification No. 5686-ROW

To whom it may concern:

The Mannik Smith Group, Inc. ("MSG"), on behalf of the Michigan Department of Transportation ("MDOT"), has directed or conducted underground environmental testing at 6000 Gaynor Court, Detroit, Michigan ("the Site") in relation to the Gordie Howe International Bridge project underway in the vicinity of the right-of-ways referenced above ("the subject properties").

The Michigan Department of Environmental Quality ("MDEQ") requires distribution of the enclosed a Notice of Migration of Contamination form when there is evidence that environmental contamination at one property has or may have affected nearby properties. Hazardous substance(s) were identified in soil and/or groundwater sample(s) collected at the Site at concentration(s) that exceed Generic Residential Cleanup Criteria and Screening Levels established by the MDEQ.

At this time, it is not known if the subject properties have been affected by the environmental contamination at the Site. Also, the identification of hazardous substance(s) at the Site does not necessarily mean a hazardous situation or immediate danger currently exists. MSG, on behalf of the MDOT, is providing this notice to you as a precautionary measure and for your general awareness of environmental conditions at the Site.

Please review the enclosed document and if you have any questions regarding the Notice of Migration of Contamination please contact Karen Williams of the MDEQ at 586-753-3884. If you have general questions regarding the contents of this letter please contact Walter Bolt of MSG at 734-397-3100, extension 6025 or Jim Woodruff of the MDOT at 517-241-9115.

Sincerely,

Walter J. Bolt, CPG
Project Manager
Environmental Owners Representative Consultant
Gordie Howe International Bridge Project

CC: Jim Woodruff – MDOT
Karen Williams – MDEQ RRD Project Manager
Paul Max – General Manager, Environmental Affairs, City of Detroit BSEED
Anita Harrington – Environmental Specialist II, City of Detroit BSEED



For DEQ Use Only
ITS # _____
Site ID # _____
Category Code: _____

NOTICE OF MIGRATION OF CONTAMINATION (FORM EQP4482 REV. 4/16)

(Under the authority of Part 201, Natural Resources and Environmental Protection Act, 1994 Act 451, as amended, (NREPA) and the Rules promulgated thereunder)

An owner or operator of property that is a facility, and/or who is subject to MCL324.20107a, and who has reason to believe that a hazardous substance is emanating from, has emanated from, or is likely to be emanating from the property and migrating beyond the boundaries of the property that he or she owns or operates is required under R 299.51017(1) and MCL 324.20114(1)(b)(ii) & (iii) to notify the Michigan Department of Environmental Quality (DEQ) and affected property owners. Submission of this notice does not fulfill the notification requirements of MCL 324.21309a.

The notice must be provided within 45 days (MCL 324.20107a) or within 30 days (MCL 324.20114) after the owner or operator has reason to believe that hazardous substances have migrated, or are likely to have migrated, to or beyond the boundary of his or her property (see R 299.51017 for exceptions that apply to parties subject to MCL 324.20107a).

Use of this form is mandatory for the notice required by R 299.51017(1) and may also be used by parties subject to MCL 324.20114(1)(b)(ii) & (iii). This form may also be used to provide notice to affected property owners as required by those rules.

If a person holds a permit for an oil and gas well under Part 615, Supervisor of Wells, of the NREPA and there is a release from the oil and gas exploration or production activities, that person shall give notice to the DEQ and to the owner of the surface rights of the property.

If a person holds an easement and there is a release from the easement holder's activities, that person shall provide notice to the DEQ and to the grantor of the easement, or the grantor's successor in interest, if any.

Completing this notice in no way relieves a person who is subject to MCL 324.20114 from the responsibility to undertake required response activities.

This notice must be sent to the DEQ office that serves the county in which the property is located. A list of DEQ offices is available at www.michigan.gov/deqducare, or by calling the Remediation and Redevelopment Division's Lansing office at 517-284-5187. The DEQ will not prepare acknowledgement of receipt of these notices. The sender is responsible for sending the report using a method that provides proof of delivery if such proof is desired. Please label the outside of the envelope "Migration Notice." Additional guidelines for the compliance with the requirements of R 299.51017(1) or MCL 324.20114(1)(b)(ii) & (iii) are available at www.michigan.gov/deqducare.

THIS NOTICE IS PROVIDED PURSUANT TO: R 299.51017 MCL 324.20114(1)
(check both, if applicable)

Please provide the following information as completely as possible.

1. Name and location of the property that hazardous substances are emanating from:

2. Status relative to the property:
(Check one or both, as applicable.)

Name: MI Dept. of Transportation (MDOT) Parcel 5686
Address: 6000 Gaynor Court
Location: Michigan
City/County: Detroit / Wayne
Property Tax Identification Number, or if applicable, the ward and item number: 16000232

Owner
Operator

Latitude (decimal degrees): 42.307602771°N Longitude (decimal degrees): 83.099577642°W

Reference Point for Latitude and Longitude:
Center of Site: Main/front door: Front gate/main entrance: Other:

Collection Method: Survey: Interpolation: GPS:



2. Provide any additional ID numbers associated with the property (e.g., EPA ID No., BEA No., Part 213 facility ID No., etc.):

GHIB MDOT 5686; MERA Site ID# 82002800; CNTS-RRD-16-001

3. Name, address, and telephone number of the property owner, operator, or other party submitting the notice:

Name: MDOT Bureau of Development, Environmental Services Section
Address: 425 W. Ottawa Street, P.O. Box 30050
City/State: Lansing, MI, 48909
Telephone Number: 517-241-9115

4. Name, address and telephone number of a contact person familiar with the content of the notice:

Name: Walter Bolt of The Mannik and Smith Group, Inc. Environmental Owner's Rep Consultant to MDOT
Address: 2365 Haggerty Rd, South
City/State: Canton, MI
Telephone Number: 734-397-3100 x. 6025

5. If this Notice is provided pursuant to R 299.51017, provide the address and other location information for the adjacent property(s) onto which contamination is migrating, has migrated, or is likely to migrate.

If this Notice is provided pursuant to MCL Section 324.20114(1), provide the address and other location information for each property onto which contamination has migrated. Notice should be sent to the property owner of record. If the impacted property is owned by the State of Michigan, notice should be sent to the department managing the property (e.g., a prison, state park, etc.). Notices to the Michigan Department of Transportation (MDOT) for state owned roadways should be sent to Contaminated Site Specialist, Environmental Services Section, MDOT-Bureau of Development, 425 W. Ottawa Street, P.O. Box 30050, Lansing, MI 48909. If the impacted property is owned by the State of Michigan, notice should be sent to the department managing the property (i.e. a prison, state park, etc.).

Address: 6001 W. Fort St. & 6010 Gaynor Ct. Notified? No Yes Date: Nov. 8, 2017
City/State: Detroit, MI
Property Tax ID number: 16000272-3 & 16000225-31
Other: MDOT Parcel 5684

Address: 2 Woodward Avenue, Ste. 611 Notified? No Yes Date: Nov. 8, 2017
City/State: Detroit, MI, 48226
Property Tax ID number: NA
Other: City of Detroit (Calvary Street, Gaynor Court, and alley adjoining 6000 Gaynor Ct. / 16000232)

Address: 735 Randolph Notified? No Yes Date: Nov. 8, 2017
City/State: Detroit, MI, 48226
Property Tax ID number: NA
Other: Detroit Water & Sewerage Department (utility holder)

Address: One Energy Plaza, Ste. 1935 Notified? No Yes Date: Nov. 8, 2017
City/State: Detroit, MI, 48226
Property Tax ID number: NA
Other: Detroit Edison, DTE (utility holder)

Address: 27175 Energy Way Notified? No Yes Date: Nov. 8, 2017
City/State: Novi, MI, 48377
Property Tax ID number: NA
Other: International Transmission Company (ITC) (utility holder)



MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
REMEDIATION AND REDEVELOPMENT DIVISION

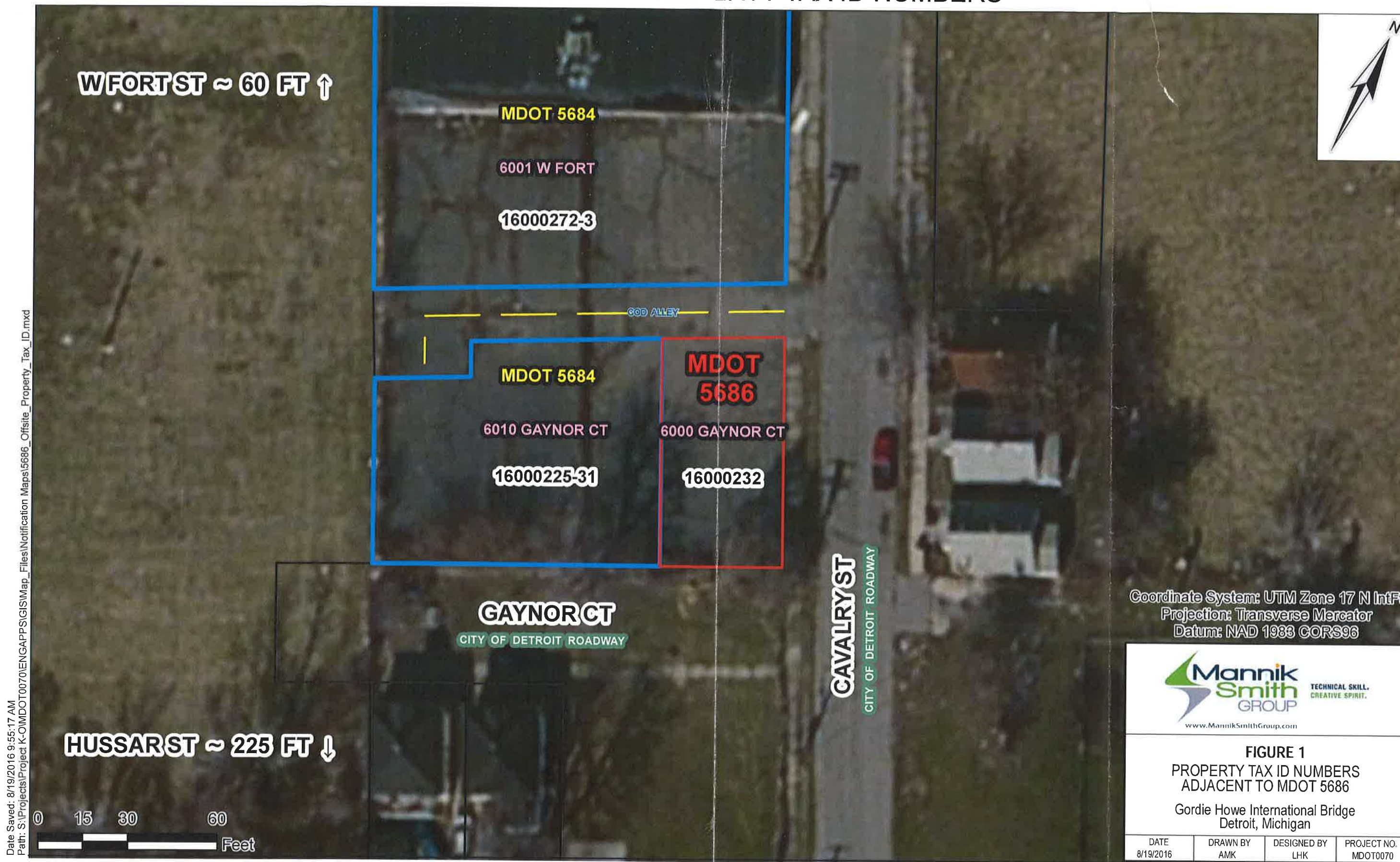
Address: 735 Randolph Street, Ste. 1900
City/State: Detroit, MI, 48226
Property Tax ID number: NA
Other: Great Lakes Water Authority (utility holder)
Notified? No Yes Date: Nov. 8, 2017

Address: 12775 Lydon Street
City/State: Detroit, MI, 48227
Property Tax ID number: NA
Other: Comcast / Xfinity (utility holder)
Notified? No Yes Date: Nov. 8, 2017

Address: 208 S. Akard Street
City/State: Dallas, TX, 75202
Property Tax ID number: NA
Other: AT&T Headquarters (utility holder)
Notified? No Yes Date: Nov. 8, 2017

(Attach additional pages as needed) **PLEASE SEE ATTACHED MAP OF PROPERTY TAX ID NUMBERS.**

MAP OF PROPERTY TAX ID NUMBERS



Date Saved: 8/19/2016 9:55:17 AM
Path: S:\Projects\Project K-OMDOT0070\ENGAPP\GIS\Map_Files\Notification Maps\5686_Offsite_Property_Tax_ID.mxd

0 15 30 60
Feet

5686

Adjacent MDOT Parcel



6. Complete the Table on Page 6 of this Form for each hazardous substance which has migrated, or is likely to have migrated, beyond the property boundary at a concentration that exceeds a Generic Residential Cleanup Criterion developed by the DEQ pursuant to MCL 324.20120a(1). Complete and attach additional copies of Page 6, if necessary, to list all hazardous substances that must be reported. Include a scaled map or drawing that shows the location of sampling points identified on the Table on Page 6, the property boundaries, and the adjacent property owners if providing notice pursuant to R 299.1017(1) or all impacted property owners if providing notice pursuant to MCL 324.20114(1).
7. Provide a summary of the information which shows that contamination is emanating from, or has emanated from, and is present beyond the boundary of the source property at a concentration which exceeds the generic residential criteria developed by the DEQ pursuant to MCL 324.20120a(1)(a). This summary shall identify the environmental media affected, specific hazardous substances, and the concentrations of those hazardous substances in all affected environmental media at the property boundary and in any sample locations beyond the property boundary. The summary shall also describe the basis for the conclusion that the contamination is emanating, has emanated, or is present beyond the boundary of the source property, including whether the conclusion is based on groundwater analytical data or fate and transport modeling, both, or neither.
8. If the person making this notice has reason to believe that a migrating hazardous substance has affected, or is likely to affect, a private or public water supply, then that water supply must be identified here:

NA

YES NO

9. Is this notice being submitted within the timeframes established under R 299.51017 and/or MCL 324.20114(1), as applicable?
10. Is this notice in addition to a notice that was submitted prior to *December 21, 2002*? (R 299.51017(4)(c))
11. Is this notice related to an oil and gas well permit (R 299.51017(2))? Permit #:
12. Is this notice related to an easement (R 299.51017(3))? (NOTE: All easement grantors *must* receive this notice.)
13. Has surface water been affected (R 299.51017(1))? (If yes, please identify the affected surface water body.)

CERTIFICATION:

With my signature below, I certify that I am the owner of the facility or that I am legally authorized to execute this notice on behalf of the owner or operator named on this form, and that to the best of my knowledge and belief the above representations are complete and accurate. I understand that intentionally submitting false information to the DEQ is a felony and may result in fines up to \$25,000 for each violation.

Signature Walter J. Bolt
(Owner or person legally authorized to bind the person making this report)

Date 11/8/2017

Name (Typed or Printed) Walter J. Bolt

Title (Typed or Printed) Project Manager, Environmental Owners Representative Consultant, Gordie Howe International Bridge Project



See Item 6 on Page 5 of this Form for instructions to be used in completing this table. Attach additional pages if necessary. The information to be included in each column of the table is:

- Column A Name of hazardous substance.
- Column B Chemical Abstract Service (CAS) Number for the hazardous substance.
- Column C Maximum hazardous substance concentration measured on the property, expressed in parts per billion (e.g., ug/L or ug/Kg). Report maximum concentration separately for each environmental medium.
- Column D Sample location for Column C (relate to label on map).
- Column E Environmental medium in which concentration reported in Column C was measured (e.g., soil or groundwater).
- Column F Distance from point of maximum measured concentration (Column D) to property boundary, in direction of contaminant migration, if direction is known or can reasonably be inferred. If direction is unknown, list distance to nearest property boundary.
- Column G Direction of contaminant migration, if known.
- Column H Concentration closest to property boundary, if known. If a concentration lower than the maximum concentration reported in Column C has been measured at a point closer to the property boundary in the direction of contaminant migration, use Column H to list the concentration that was measured closest to the property boundary in the direction of contaminant migration.
- Column I Sample location for Column H (relate to label on map).
- Column J Environmental medium for measurement reported in Column H, if applicable.

A Hazardous Substance	B CAS Number	C Maximum Concentration	D Sample Location for "C"	E Environmental Medium for "C"	F Distance to Property Boundary	G Direction of Migration	H Boundary Concentration	I Sample Location for "H"	J Environmental Medium for "H"
Benzo(a)pyrene	50328	9,900	5686_SB-05_0- 2_S_PM_20160429	Soil	0 feet	Unknown			
Dibenzo(a,h)anthracene	53703	2,300	5686_SB-05_0- 2_S_PM_20160429	Soil	0 feet	Unknown			
Fluoranthene	206440	18,000	5686_SB-05_0- 2_S_PM_20160429	Soil	0 feet	Unknown			
Phenanthrene	85018	9,400	5686_SB-07_0- 2_S_PM_20160428	Soil	5 feet	Unknown			
Asbestos	1332214	>1% <3% (>10,000,000 ppb, <30,000,000 ppb)	5686_SB-01_0- 2_S_PM_20160428	Soil	20 feet	Unknown			

Total Number Samples Collected: 22 soil, 3 groundwater Total Number of Samples Exceeding Criteria: 17 soil, 0 groundwater

A scaled map or drawing showing these locations and the property boundaries must be submitted with this Notice PLEASE SEE ATTACHED FIGURE 2



LEGEND:

- SUBJECT PROPERTY
 - APPROXIMATE FORMER/HISTORICAL SITE FEATURES
 - GAS
 - OVERHEAD ELECTRIC LINE
 - PROPERTY CORNER
 - FORMER FILLING STATION
 - FORMER RESIDENTIAL DWELLING/FLAT
 - FORMER RESIDENTIAL GARAGE
 - SOIL BORING
 - ⊕ SOIL BORING / TEMPORARY MONITORING WELL
 - ESTIMATED EXTENT OF SOIL IMPACT GREATER THAN THE MDEQ PART 201 RESIDENTIAL DC GCC
 - ESTIMATED EXTENT OF SOIL IMPACT GREATER THAN THE MDEQ PART 201 RESIDENTIAL AND NONRESIDENTIAL DC GCC
 - ESTIMATED EXTENT OF ASBESTOS IN SOIL GREATER THAN THE MDEQ PART 201 RESIDENTIAL AND NONRESIDENTIAL APSI GCC
- Ag SILVER
 - As ARSENIC
 - Ba BARIUM
 - Cd CADMIUM
 - Cu COPPER
 - Cr CHROMIUM
 - Hg MERCURY
 - Pb LEAD
 - Se SELENIUM
 - Zn ZINC
 - ACE ACENAPHTHENE
 - ACETHY ACENAPHTHYLENE
 - ANT ANTHRACENE
 - B(a)ANTH BENZO(a)ANTHRACENE
 - B(o)PYR BENZO(o)PYRENE
 - B(b)FLA BENZO(b)FLUORANTHENE
 - B(g,h,i)PER BENZO(g,h,i)PERYLENE
 - B(k)FLA BENZO(k)FLUORANTHENE
 - F FLUORENE
 - FL FLUORANTHENE
 - I(1,2,3-CD)PY INDENO(1,2,3-CD)PYRENE
 - 2-M 2-METHYLNAPHTHALENE
 - NAPH NAPHTHALENE
 - Ph PHENANTHRENE
 - Py PYRENE
 - DI(A,H)ANT DIBENZO(a,h)ANTHRACENE
 - T TOLUENE
 - E ETHYLBENZENE
 - X XYLENES
 - MEAC METHYL ACETATE
 - VOCs VOLATILE ORGANIC COMPOUNDS
 - PNAAs POLYNUCLEAR AROMATIC COMPOUNDS
 - PCBs POLYCHLORINATED BIPHENYLS
 - ND NOT DETECTED
 - MDL METHOD DETECTION LIMIT
 - μg/Kg (UNLESS NOTED)
 - VALUE EXCEEDS CRITERIA
- NOTES: REFER TO TABLES FOR SPECIFIC COMPOUNDS ANALYZED

WEST FORT STREET

5686_SB-5		5686_SB-5		5686_SB-5	
4/28/2016		4/28/2016		4/28/2016	
0.0 - 2.0'		8.0 - 10.0'		18.0 - 20.0'	
E	110	VOCs	<MDL	VOCs	<MDL
MEAC	350	FL	11	FL	12
X	160	Ph	18	Ph	35
OTHER VOCs	<MDL	Py	19	Py	28
ACE	76	OTHER PNAAs	<MDL	2-M	15
ACETHY	51	PCBs	140	OTHER PNAAs	<MDL
ANT	540	As	7,900	PCBs	<MDL
B(o)ANTH	7,500	Ba	130,000	As	9,200
B(o)PYR	9,900	Cr	21,000	Ba	55,000
B(b)FLA	15,000	Cu	21,000	Cr	19,000
B(k)FLA	4,700	Pb	8,500	Cu	15,000
B(g,h,i)PER	8,800	Hg	16	Pb	7,700
CHRYSENE	9,200	Se	1,600	Hg	15
DI(A,H)ANT	2,300	Zn	70,000	Se	1,000
FL	18,000			Zn	52,000
F	93				
I(1,2,3-CD)PY	6,700				
Ph	4,500				
Py	15,000				
OTHER PNAAs	<MDL				
PCBs	<MDL				
As	3,200				
Ba	58,000				
Cr	48,000				
Cu	27,000				
Pb-TOTAL	26,000				
Pb-FINE FRICTION	25,000				
Pb-COURSE FRICTION	26,000				
Hg	70				
Se	770				
Ag	150				
Zn	130,000				
ASBESTOS	ND				

5686_SB-6		5686_SB-6		5686_SB-6	
4/28/2016		4/28/2016		4/28/2016	
0.0 - 2.0'		7.0 - 9.0'		17.0 - 19.0'	
VOCs	<MDL	VOCs	<MDL	VOCs	<MDL
ACE	35	ANT	11	FL	29
ANT	140	B(o)ANTH	43	Ph	12
B(o)ANTH	330	B(o)PYR	61	OTHER PNAAs	<MDL
B(o)PYR	300	B(b)FLA	59	PCBs	<MDL
B(b)FLA	380	B(k)FLA	28	As	12,000
B(k)FLA	140	B(g,h,i)PER	36	Ba	66,000
B(g,h,i)PER	190	CHRYSENE	20	Cr	23,000
CHRYSENE	330	FL	62	Cu	19,000
DI(A,H)ANT	58	I(1,2,3-CD)PY	46	Pb	9,100
FL	670	Ph	41	Hg	16
F	29	Py	48	Se	1,200
I(1,2,3-CD)PY	270	OTHER PNAAs	<MDL	Zn	62,000
Ph	500	PCBs	<MDL		
Py	710	As	7,800		
OTHER PNAAs	<MDL	Ba	33,000		
PCBs	<MDL	Cr	16,000		
As	1,400	Cu	20,000		
Ba	19,000	Pb	9,900		
Cr	5,300	Hg	15		
Cu	7,700	Se	1,100		
Pb-TOTAL	4,300	Zn	61,000		
Pb-FINE FRICTION	4,400				
Pb-COURSE FRICTION	4,300				
Hg	36				
Zn	15,000				
ASBESTOS	ND				

5686_SB-7		5686_DUP-1		5686_SB-7		5686_SB-7	
4/28/2016		4/28/2016		4/28/2016		4/28/2016	
0.0 - 2.0'		0.0 - 2.0'		5.0 - 7.0'		13.0 - 15.0'	
T	42	VOCs	<MDL	VOCs	<MDL	VOCs	<MDL
OTHER VOCs	<MDL	ACE	260	B(o)ANTH	27	ANT	21
ACE	830	ANT	830	B(o)PYR	56	B(o)ANTH	57
ANT	2,700	B(o)ANTH	1,800	B(b)FLA	54	B(o)PYR	97
B(o)ANTH	6,900	B(o)PYR	1,700	B(k)FLA	28	B(b)FLA	93
B(o)PYR	6,300	B(b)FLA	2,000	B(g,h,i)PER	36	B(k)FLA	52
B(b)FLA	8,800	B(k)FLA	800	FL	36	B(g,h,i)PER	85
B(k)FLA	3,900	B(g,h,i)PER	1,000	I(1,2,3-CD)PY	44	CHRYSENE	40
B(g,h,i)PER	4,900	CHRYSENE	1,600	Ph	13	DI(A,H)ANT	56
CHRYSENE	5,200	DI(A,H)ANT	390	Py	17	FL	58
DI(A,H)ANT	2,300	FL	4,100	OTHER PNAAs	<MDL	I(1,2,3-CD)PY	85
FL	14,000	F	210	PCBs	<MDL	Ph	36
F	790	I(1,2,3-CD)PY	1,400	As	8,400	Py	41
I(1,2,3-CD)PY	6,700	NAPH	100	Ba	35,000	OTHER PNAAs	<MDL
Ph	9,400	Ph	3,100	Cr	13,000	PCBs	<MDL
Py	11,000	Py	3,700	Cu	16,000	As	11,000
OTHER PNAAs	<MDL	2-M	80	Pb	8,400	Ba	77,000
PCBs	<MDL	OTHER PNAAs	<MDL	Hg	13	Cr	23,000
As	7,300	PCBs	<MDL	Se	1,800	Cu	19,000
Ba	150,000	As	6,200	Zn	50,000	Pb	8,600
Cd	480	Ba	110,000			Hg	16
Cr	10,000	Cd	250			Se	2,200
Cu	71,000	Cr	20,000			Zn	61,000
Pb-TOTAL	34,000	Cu	50,000				
Pb-FINE FRICTION	16,000	Pb	45,000				
Pb-COURSE FRICTION	38,000	Hg	320				
Hg	66	Se	740				
Se	840	Ag	170				
Ag	200	Zn	88,000				
Zn	120,000						
ASBESTOS	ND						

6001 WEST FORT STREET
FORMER FILLING STATION
(MDOT PARCEL 5684)

ESTIMATED EXTENT OF SOIL IMPACT
GREATER THAN THE PART 210
RESIDENTIAL GCC

6010 GAYNOR COURT
ASPHALT PARKING LOT
(MDOT PARCEL 5684)

5686_SB-1		5686_SB-1		5686_SB-1	
4/28/2016		4/28/2016		4/28/2016	
0.0 - 2.0'		7.5 - 9.5'		17.0 - 19.0'	
VOCs	<MDL	VOCs	<MDL	VOCs	<MDL
ANT	270	ANT	15	ANT	28
B(o)ANTH	1,100	B(o)ANTH	9.1	B(o)ANTH	82
B(o)PYR	1,300	B(o)PYR	14	B(o)PYR	100
B(b)FLA	1,600	B(b)FLA	30	B(b)FLA	170
B(k)FLA	680	B(k)FLA	12	B(k)FLA	64
B(g,h,i)PER	840	B(g,h,i)PER	28	B(g,h,i)PER	110
CHRYSENE	1,100	CHRYSENE	35	CHRYSENE	130
DI(A,H)ANT	350	FL	57	DI(A,H)ANT	30
FL	2,600	I(1,2,3-CD)PY	15	FL	280
I(1,2,3-CD)PY	1,200	Ph	85	I(1,2,3-CD)PY	76
Ph	1,500	Py	64	Ph	170
Py	2,300	OTHER PNAAs	<MDL	Py	280
OTHER PNAAs	<MDL	PCBs	<MDL	2-M	20
PCBs	<MDL	As	9,500	OTHER PNAAs	<MDL
As	6,200	Ba	170,000	PCBs	<MDL
Ba	85,000	Cr	15,000	As	10,000
Cd	500	Cu	23,000	Ba	63,000
Cr	16,000	Pb	8,400	Cr	22,000
Cu	38,000	Hg	16	Cu	19,000
Pb	100,000	Se	870	Pb	9,000
Hg	120	Zn	53,000	Hg	18
Se	520			Se	1,300
Ag	100			Zn	60,000
Zn	170,000				
ASBESTOS	>1%≤3%				

5686_SB-3		5686_SB-3		5686_SB-3	
4/28/2016		4/28/2016		4/28/2016	
0.0 - 2.0'		6.5 - 8.5'		17.0 - 19.0'	
VOCs	<MDL	VOCs	<MDL	VOCs	<MDL
ACE	29	FL	10	ACE	12
ANT	72	Ph	14	ANT	29
B(o)ANTH	360	Py	21	B(o)ANTH	52
B(o)PYR	390	2-M	9.3	B(o)PYR	68
B(b)FLA	570	OTHER PNAAs	<MDL	B(b)FLA	100
B(k)FLA	190	PCBs	<MDL	B(k)FLA	38
B(g,h,i)PER	290	As	27,000	B(g,h,i)PER	79
CHRYSENE	400	Ba	54,000	CHRYSENE	67
DI(A,H)ANT	74	Cr	20,000	FL	210
FL	990	Cu	27,000	F	19
F	43	Pb	11,000	I(1,2,3-CD)PY	50
I(1,2,3-CD)PY	290	Hg	16	Ph	190
Ph	760	Se	1,600	Py	200
Py	910	Zn	74,000	2-M	14
OTHER PNAAs	<MDL			OTHER PNAAs	<MDL
PCBs	<MDL			PCBs	<MDL
As	4,800			As	11,000
Ba	63,000			Ba	78,000
Cr	12,000			Cr	19,000
Cu	7,700			Cu	15,000
Pb	7,500			Pb	8,000
Hg	62			Hg	15
Se	620			Se	1,400
Zn	25,000			Zn	51,000
ASBESTOS	<1%				

5686_SB-2		5686_SB-2		5686_SB-2	
4/28/2016		4/28/2016		4/28/2016	
0.0 - 2.0'		7.0 - 9.0'		18.0 - 20.0'	
VOCs	<MDL	VOCs	<MDL	VOCs	<MDL
ACE	650	B(o)PYR	27	B(g,h,i)PER	47
ACETHY	95	B(b)FLA	29	FL	16
ANT	2,500	B(k)FLA	11	Ph	38
B(o)ANTH	5,100	B(g,h,i)PER	31	Py	28
B(o)PYR	4,600	FL	31	2-M	15
B(b)FLA	5,500	I(1,2,3-CD)PY	14	OTHER PNAAs	<MDL
B(k)FLA	1,900	Ph	22	PCBs	<MDL
B(g,h,i)PER	2,700	Py	37	As	11,000
CHRYSENE	4,400	OTHER PNAAs	<MDL	Ba	62,000
DI(A,H)ANT	920	PCBs	<MDL	Cr	22,000
FL	9,600	As	6,600	Cu	20,000
F	710	Ba	35,000	Pb	9,200
I(1,2,3-CD)PY	2,800	Cr	18,000	Hg	19
Ph	8,500	Cu	21,000	Se	1,400
Py	9,900	Pb	9,900	Zn	62,000
2-M	180				
OTHER PNAAs	<MDL	Se	1,300		
PCBs	<MDL	Zn	67,000		
As	5,600				
Ba	57,000				
Cd	240				
Cr	12,000				
Cu	93,000				
Pb-TOTAL	86,000				
Pb-FINE FRICTION	78,000				
Pb-COURSE FRICTION	87,000				
Hg	170				
Se	950				
Zn	89,000				
ASBESTOS	<1%				

VACANT



FIGURE 2
SOIL BORING / TEMPORARY MONITORING WELL
LOCATION MAP WITH SOIL ANALYTICAL
RESULTS

PROJ: MDOT PARCEL 5686
6000 GAYNOR COURT
DETROIT, MI

THIS IS NOT A LEGAL SURVEY	DRN BY: ES/KS	DATE: 6/3/2016
VERIFY SCALE	CHKD BY: JG/CA	SCALE: 1" = 30'
IF NOT 1" ON THIS SHEET, ADJUST SCALES ACCORDINGLY.	FILE NAME:	01-7940-1-006F00R00