



October 24, 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 7124, 7114, 7100 W. Jefferson Avenue, Detroit, MI, Tax ID 18000098-100 (MDOT Parcels 5009 & 5010)
Potentially toward W. Jefferson Avenue right-of-way to south, S. Harrington Street right-of-way to east,
And/or alley right-of-way to north
Notification No. 5009.5010-ROW

Dear City Engineering & Street Maintenance Divisions:

The Mannik Smith Group, Inc. ("MSG"), on behalf of the Michigan Department of Transportation ("MDOT"), has directed or conducted underground environmental testing at 7124, 7114, 7100 W. Jefferson Avenue, 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

RECEIVED OCT 30 2017

TECHNICAL SKILL.
CREATIVE SPIRIT.

5009.5010.Notice Cover Letter.DetroitDPW.docx



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 Parcels 5009 & 5010; 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 & Smith Group, Inc. Environmental Owner's Rep Consultant to MDOT
Address: 2365 Haggerty Rd South
City/State: Canton, MI 48188
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: 7128 West Jefferson Avenue
City/State: Detroit, MI
Property Tax ID number: 18000097
Other: Raul Ayala
Notified? No Yes Date: October 24, 2017

Address: 2 Woodward Avenue, Ste 611
City/State: Detroit, MI, 48226
Property Tax ID number: NA
Other: City of Detroit (West Jefferson Avenue, South Harrington Street, and alleys adjoining 7124, 7114, & 7100 West Jefferson Avenue/18000098-100)
Notified? No Yes Date: October 24, 2017

Address: 735 Randolph
City/State: Detroit, MI, 48226
Property Tax ID number: NA
Other: Detroit Water & Sewerage Department (utility holder)
Notified? No Yes Date: October 24, 2017

Address: One Energy Plaza, Ste 1935
City/State: Detroit, MI, 48226
Property Tax ID number: NA
Other: Detroit Edison, DTE (utility holder)
Notified? No Yes Date: October 24, 2017

Address: 27175 Energy Way
City/State: Novi, MI, 48377
Property Tax ID number: NA
Other: International Transmission Company (ITC) (utility holder)
Notified? No Yes Date: October 24, 2017



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: October 24, 2017

Address: 12775 Lydon Street
City/State: Detroit, MI, 48227
Property Tax ID number: NA
Other: Comcast / Xfinity (utility holder)

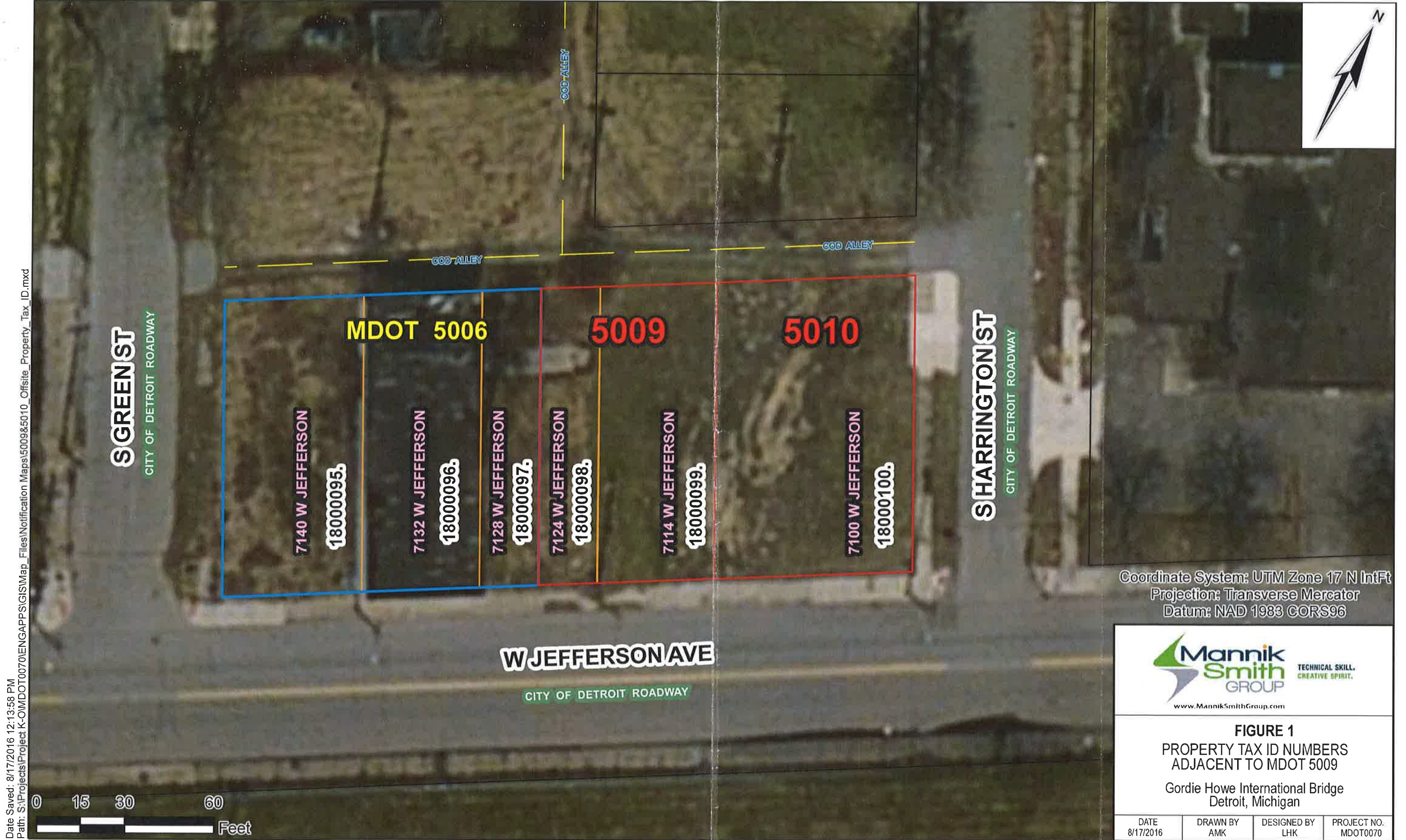
Notified? No Yes Date: October 24, 2017

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: October 24, 2017

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

MAP OF PROPERTY TAX ID NUMBERS



Date Saved: 8/17/2016 12:13:58 PM
Path: S:\Projects\Project K-OMDOT0070\ENGAPPS\GIS\Map_Files\Notification Maps\5009&5010_Offsite_Property_Tax_ID.mxd





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: 10/24/2017

Name (Typed or Printed) Walter J. Bolt

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



MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
REMEDIATION AND REDEVELOPMENT DIVISION

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:

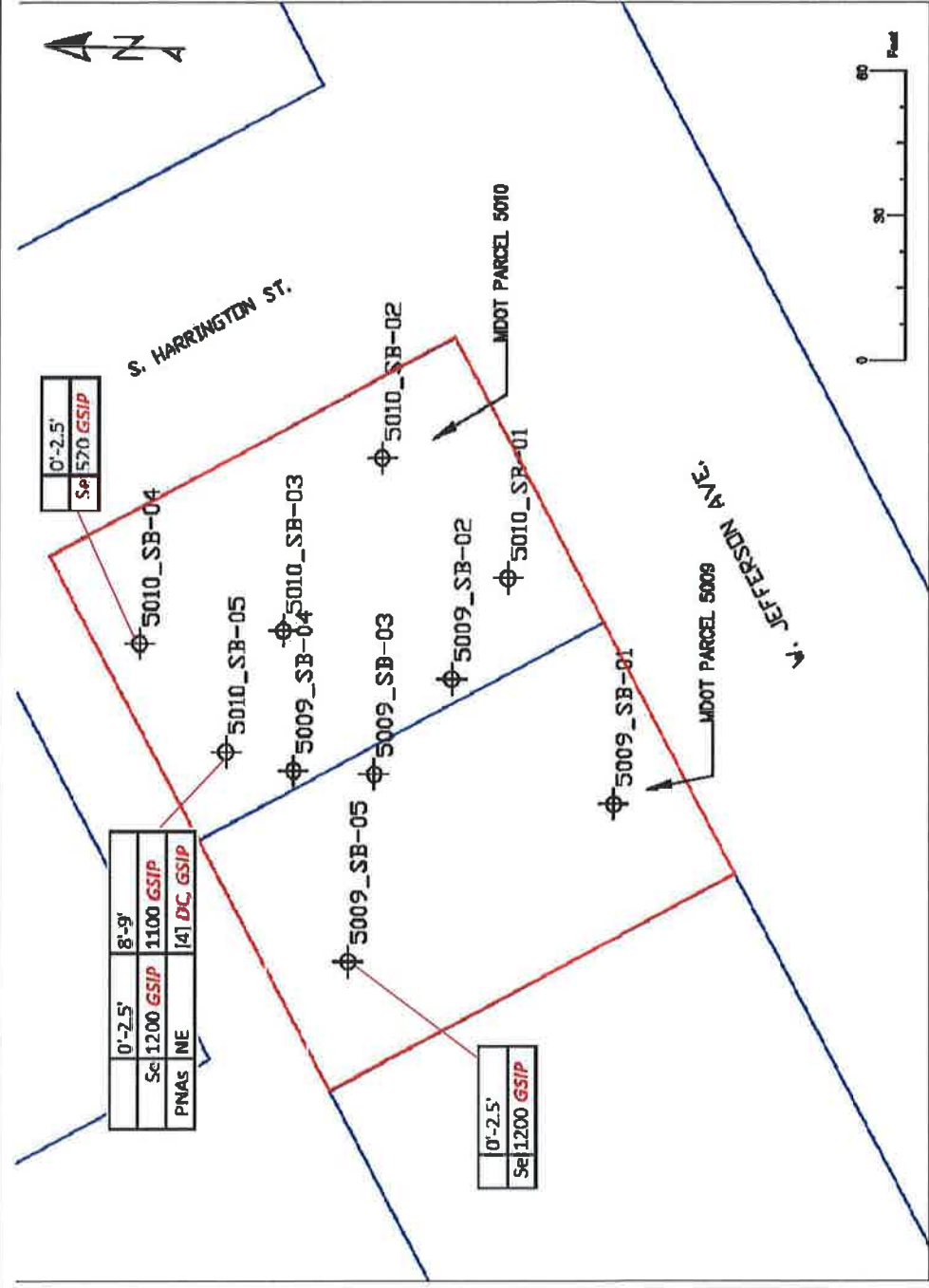
- Column A Name of hazardous substance.
- Column B Chemical Abstract Service (CAS) Number for the hazardous substance.
- Column C Maximum hazardous substance concentration measured on the property, expressed in parts per billion (e.g., ug/L or ug/Kg). Report maximum concentration separately for each environmental medium.
- Column D Sample location for Column C (relate to label on map).
- Column E Environmental medium in which concentrated 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	50-32-8	3,900	5010_SB-05_8-9_S_SOM_20151223	Soil	15 feet	Unknown			
Fluoranthene	206-44-0	9,600	5010_SB-05_8-9_S_SOM_20151223	Soil	15 feet	Unknown			
Naphthalene	91-20-3	1,100	5010_SB-05_8-9_S_SOM_20151223	Soil	15 feet	Unknown			
Phenanthrene	85-01-8	9,700	5010_SB-05_8-9_S_SOM_20151223	Soil	15 feet	Unknown			
Selenium	7782-49-2	1,200	5010_SB-05_0-2.5_S_SOM_20151223	Soil	15 feet	Unknown			

Total Number Samples Collected: 21 Total Number of Samples Exceeding Criteria: 4

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

LEGEND



NOTES

1. Embedded tables list chemical parameters which exceed the MDEQ Part 201 criteria.
2. Concentrations are expressed in micrograms per kilogram (ug/kg).
3. Depth is listed in feet below surface.
4. Brackets "[]" indicate number of individual PNAS detected per sample.
5. Samples were collected December 22 and December 23, 2015.

ABBREVIATIONS

MDEQ = Michigan Department of Environmental Quality
 NE = No Exceedance
 PNAS = Polynuclear aromatics
 Se = Selenium

MDEQ Part 201 Criteria

DC = Direct Contact (Residential)
 GSIP = GW Surface Water Interface Protection (Residential)



Somat Engineering,
INCORPORATED

660 Woodward Avenue, Suite 2430
Detroit, MI 48226

PREPARED FOR:



DATE: May 31, 2016
SOMAT PROJECT: 2015177B

FIGURE 2
SOIL EXCEEDANCE MAP
PRELIMINARY SITE INVESTIGATION

PLAZA AREA MDOT PARCEL 5009/5010
7114, 7124 and 7100 West Jefferson, Detroit, MI