



**Rose & Westra**  
A Division of GZA

GEOTECHNICAL  
ENVIRONMENTAL  
ECOLOGICAL  
WATER  
CONSTRUCTION  
MANAGEMENT

The Widdicomb Building  
601 Fifth Street NW  
Suite 102  
Grand Rapids, MI 49504  
T: 616.956.6123  
F: 616.288.3327  
[www.rosewestra.com](http://www.rosewestra.com)  
[www.gza.com](http://www.gza.com)



An Equal Opportunity Employer M/F/V/H



**Sent Via Email: [hendershotta@michigan.gov](mailto:hendershotta@michigan.gov)**

File No. 16.0062335.53

November 30, 2018

Ms. Abigail Hendershott  
District Supervisor – Remediation and Redevelopment Division  
Michigan Department of Environmental Quality (MDEQ)  
350 Ottawa Avenue NW #10  
Grand Rapids, MI 49503

Re: Wolverine World Wide, Inc.  
Source Investigation/Waste Removal Activities Monthly Progress Report

Dear Ms. Hendershott:

On behalf of Wolverine World Wide, Inc. (Wolverine), this letter is a monthly progress report as agreed upon in Mr. John Byl's July 9, 2018 letter entitled *Response to May 29 Correspondence regarding Tannery Meeting Summary and Action Items*.

This Monthly Progress Report (MPR) summarizes actions and available through November 28, 2018 for the Source Investigation/Waste Removal Activities associated with certain parcels located south of the House Street Former Disposal Site (1855 House Street NE).

The latest round of investigative tasks on the MDOT Parcel commenced on October 15 and was completed on November 2. As indicated in the October 3 work plan, the findings of this investigation will be summarized 30 days after receiving all of the analytical reports in EDD format. The estimated date for completion is January 4, 2019. However, R&W/GZA will notify MDEQ of the final due date when the last EDD is received. To date, three general chemistry Level 2 analytical reports have been received and provided to the MDEQ.

Figure 1 shows both the prior sampling and recent gridded boring locations.

Analytical results from samples collected at 1850 House Street NE and 1778 House Street NE were submitted to the MDEQ on October 2. Since that time, R&W/GZA coordinated with the MDEQ and EPA to develop steps going forward at these sites. Scopes of work for additional sampling were discussed and submitted to the property owners for approval. Upon approval, R&W/GZA collected the additional soil and potential waste samples on November 8, 2018. These analytical results are anticipated early December 2018. The results will be reviewed with the agencies to determine the next steps on these parcels. Figures documenting the sample locations will be included with the data summary tables at that time.

No other analytical data or sampling associated with these parcels was received during the reporting period.

R&W/GZA is developing possible scopes of work for additional investigation/remediation at the Imperial Pine Parcel (7900 Imperial Pine Drive NE). This information has been



November 30, 2018

16.0062335.53

Wolverine – Source Investigation/Waste Removal Activities Monthly Progress Report


Page | 2

reviewed with the Imperial Pine Parcel owner. Discussions regarding the next steps forward continue.

If you have any questions, please feel free to contact us.

Very truly yours,

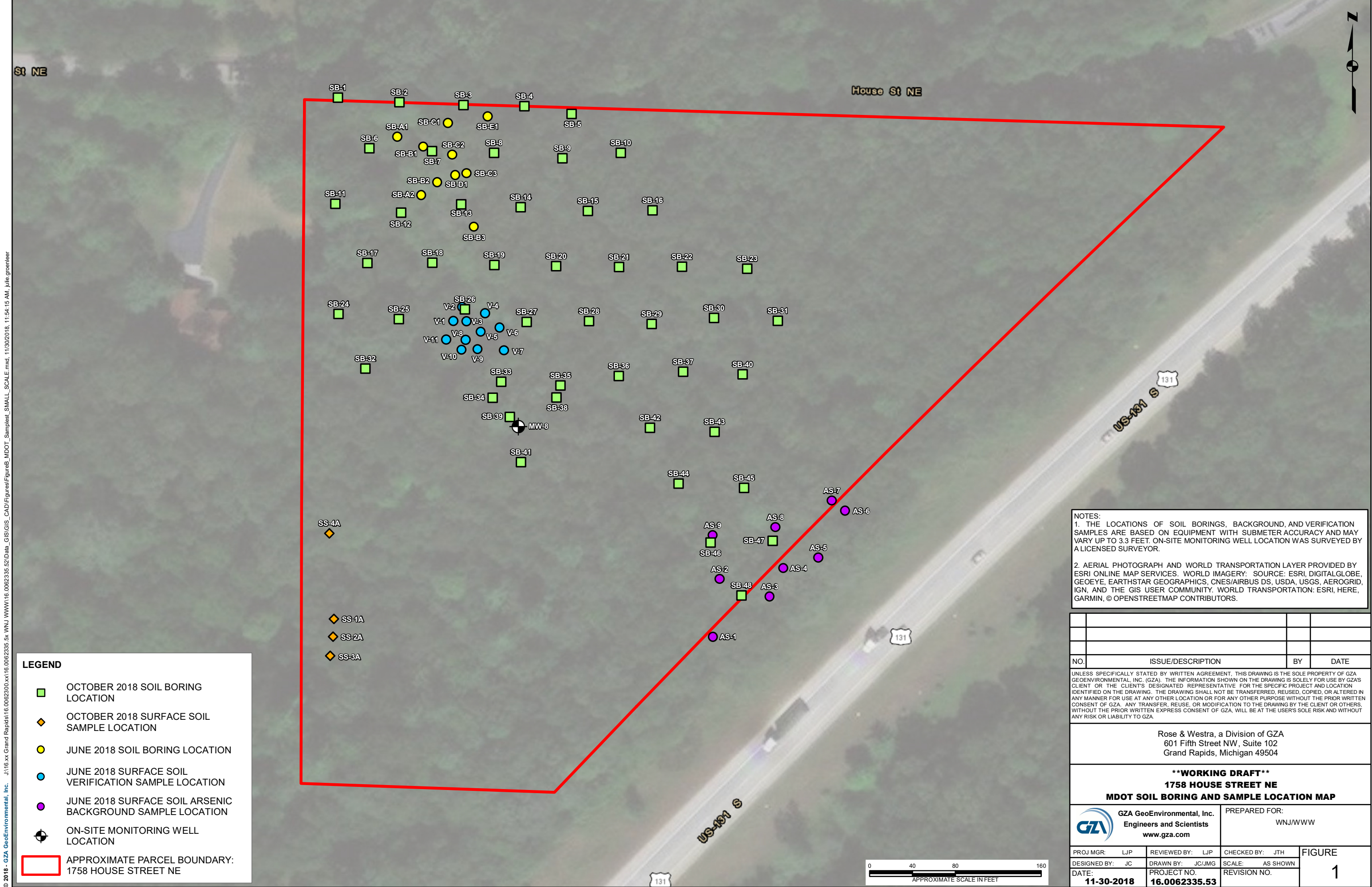
Rose & Westra, a Division of GZA GeoEnvironmental, Inc.

  
Mark A. Westra  
Associate Principal

  
Loretta J. Powers  
Senior Project Manager

c: Mr. Dave Latchana – Wolverine Worldwide, Inc. *via email David.Latchana@wwwinc.com*  
Mr. John V. Byl – Warner Norcross & Judd LLP *via email jbyl@wnj.com*

J:\62000\623xx\62335.53 - House ST Removal\MDEQ Updates\Nov 2018 Update\MDEQ-Waste-MonthlyUpdate-11302018 - Final.docx



© 2018 - GZA GeoEnvironmental, Inc. J:\16.xx Grand Rapids\16.0062335.52\16.0062335.52\Data\_GIS\GIS\_CAD\Figures\FigureB\_MDOT\_Samplest\_Small\_SCALE.mxd, 11/30/2018, 11:54:15 AM, jule.groenleer

LEGEND

OCTOBER 2018 SOIL BORING LOCATION

OCTOBER 2018 SURFACE SOIL SAMPLE LOCATION

JUNE 2018 SOIL BORING LOCATION

JUNE 2018 SURFACE SOIL VERIFICATION SAMPLE LOCATION

JUNE 2018 SURFACE SOIL ARSENIC BACKGROUND SAMPLE LOCATION

ON-SITE MONITORING WELL LOCATION

APPROXIMATE PARCEL BOUNDARY: 1758 HOUSE STREET NE

NOTES:

1. THE LOCATIONS OF SOIL BORINGS, BACKGROUND, AND VERIFICATION SAMPLES ARE BASED ON EQUIPMENT WITH SUBMETER ACCURACY AND MAY VARY UP TO 3.3 FEET. ON-SITE MONITORING WELL LOCATION WAS SURVEYED BY A LICENSED SURVEYOR.


2. AERIAL PHOTOGRAPH AND WORLD TRANSPORTATION LAYER PROVIDED BY ESRI ONLINE MAP SERVICES. WORLD IMAGERY: SOURCE: ESRI, DIGITALGLOBE, GEOEYE, EARTHSTAR GEOGRAPHICS, CNES/AIRBUS DS, USDA, USGS, AEROGRIID, IGN, AND THE GIS USER COMMUNITY. WORLD TRANSPORTATION: ESRI, HERE, GARMIN, © OPENSTREETMAP CONTRIBUTORS.

NO.	ISSUE/DESCRIPTION	BY	DATE

UNLESS SPECIFICALLY STATED BY WRITTEN AGREEMENT, THIS DRAWING IS THE SOLE PROPERTY OF GZA GEOENVIRONMENTAL, INC. (GZA). THE INFORMATION SHOWN ON THE DRAWING IS SOLELY FOR USE BY GZA'S CLIENT OR THE CLIENT'S DESIGNATED REPRESENTATIVE FOR THE SPECIFIC PROJECT AND LOCATION IDENTIFIED ON THE DRAWING. THE DRAWING SHALL NOT BE TRANSFERRED, REUSED, COPIED, OR ALTERED IN ANY MANNER FOR USE AT ANY OTHER LOCATION OR FOR ANY OTHER PURPOSE WITHOUT THE PRIOR WRITTEN CONSENT OF GZA. ANY TRANSFER, REUSE, OR MODIFICATION TO THE DRAWING BY THE CLIENT OR OTHERS, WITHOUT THE PRIOR WRITTEN EXPRESS CONSENT OF GZA, WILL BE AT THE USER'S SOLE RISK AND WITHOUT ANY RISK OR LIABILITY TO GZA.

Rose & Westra, a Division of GZA  
601 Fifth Street NW, Suite 102  
Grand Rapids, Michigan 49504

**\*\*WORKING DRAFT\*\***  
**1758 HOUSE STREET NE**  
**MDOT SOIL BORING AND SAMPLE LOCATION MAP**



GZA GeoEnvironmental, Inc.  
Engineers and Scientists  
www.gza.com

PREPARED FOR:  
WNJ/WWW

PROJ MGR: LJP	REVIEWED BY: LJP	CHECKED BY: JTH	FIGURE 1
DESIGNED BY: JC	DRAWN BY: JC/JMG	SCALE: AS SHOWN	
DATE: 11-30-2018	PROJECT NO. 16.0062335.53	REVISION NO.	