



Rose & Westra
A Division of GZA



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File No. 16.0062335.53

August 2, 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 data since June 1, 2018 for the Source Investigation/Waste Removal Activities associated with several parcels located off of the House Street Former Disposal Site (1855 House Street NE).

This MPR includes information specifically pertaining to activities that have taken place on the so-called MDOT Parcel located at 1758 House Street NE.

INVESTIGATION ACTIONS

On June 16, 23, and 25, 2018, R&W/GZA conducted the scope of work outlined in the June 11, 2018 *MDOT Property Soil Verification Sampling and Additional Investigation Work Plan*. Additional borings and sampling were added to the June 11 scope of work after discussions and correspondence with the MDEQ and EPA. The following activities were ultimately conducted on the MDOT Parcel:

- Collection of 11 surface soil verification samples (V-1 through V-11) from the 2017 excavation area; samples were analyzed as specified in the June 11 scope of work
- Collection of 9 surface soil background samples (AS-1 through AS-8) for arsenic analysis
- Completion of 10 soil borings (SB-A1, SB-A2, SB-B1, SB-B2, SB-B3, SB-C1, SB-C2, SB-C3, SB-D1, SB-E1) to a depth of 20 ft, including soil logging and PID and XRF screening



- Collection of 9 soil samples from the soil borings [SB-B3 (2-4), SB-B3 (16-18), SB-C2 (2-4), SB-C2 (16-18), SB-D1 (12-14), SB-D1 (16-18), SB-E1 (0-2), SB-E1 (0-2) DUP, and SB-E1 (16-18)]; samples were analyzed as specified in the June 11 scope of work

R&W/GZA is currently drafting the boring logs from the MDOT Parcel investigation.

ANALYTICAL DATA RECEIVED

The analytical results for the MDOT Parcel have been received and R&W/GZA is compiling and interpreting the data. The data will be presented in tabular form in the comprehensive summary for the MDOT Parcel investigation.

The lab reports and geographic information system (GIS) data for the MDOT Parcel have been or will be submitted to the MDEQ through AECOM.

MAPPING

Figure 1 illustrates the MDOT Parcel with locations of the soil borings, surface soil arsenic background samples, as well as the surface soil verification samples from the 2017 excavation area.

ANTICIPATED ACTIONS AND SCHEDULE FOR NEXT REPORTING PERIOD

During the next reporting period, R&W/GZA anticipates continuing to pursue access to the other pending areas where additional investigation is needed. Access agreements have been submitted to several of the property owners. Fully executed agreements are pending. A summary of these other parcels and their access and investigation status will be provided in the next MPR.

R&W/GZA is developing several possible scopes of work for additional investigation/remediation at the so-called Imperial Pine Parcel (7900 Imperial Pine Drive NE). This information will be reviewed with the Imperial Pine Parcel owner and the MDEQ to determine the best course of action for this property.

A comprehensive summary of the MDOT parcel investigation will also be completed and submitted to the MDEQ in the next reporting period. This will include a written summary, boring logs, data tables, and figure(s).

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*

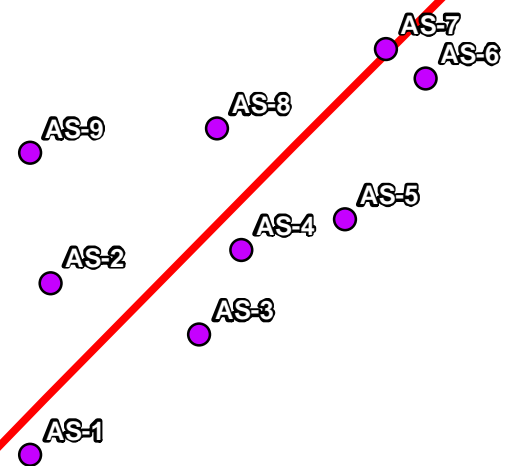
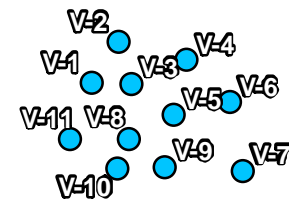
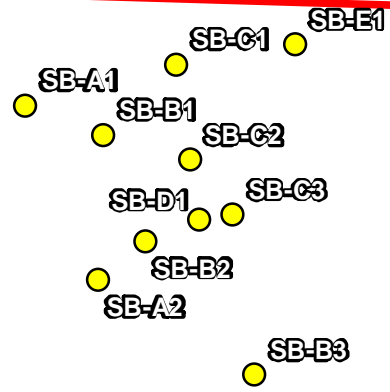
Enclosure – Figure 1

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House St

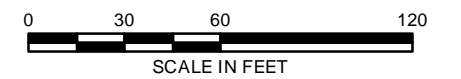
LEGEND

- Approximate Parcel Boundary
- Soil Boring Location
- Surface Soil Arsenic Background Sample
- Surface Soil Verification Sample



Aerial Source: ESRI Online World Imagery

* THE LOCATIONS ARE BASED ON EQUIPMENT WITH SUBMETER ACCURACY AND MAY VARY UP TO 3.3 FT



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MDOT PROPERTY
 1758 HOUSE STREET NE
 ROCKFORD, MICHIGAN

MDOT BORING AND SAMPLE LOCATION MAP

PREPARED BY:
GZA GeoEnvironmental, Inc.
 Engineers and Scientists
 www.gza.com

PREPARED FOR:
 WN&J/WWW

PROJ MGR:	REVIEWED BY: LJP	CHECKED BY:	FIGURE
DESIGNED BY:	DRAWN BY: HC	SCALE: 1 in = 60 ft	1
DATE: 07/26/2018	PROJECT NO: 16.0062335.53	REVISION NO:	SHEET NO: 1 OF 1