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A Division of GZA



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August 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 data since August 2, 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).

A separate submittal (also dated August 31, 2018) was completed to summarize the investigation on the MDOT Parcel located at 1758 House Street NE. Therefore, this parcel is not included in this MPR.

INVESTIGATION ACTIONS

On August 28, 2018, R&W/GZA conducted a preliminary evaluation of reports of solid waste on parcels located at 1850 House Street NE, 1680 House Street NE, 1786 House Street NE, and 1778 House Street NE. The evaluation included visual observations, hand digging, measuring, and sample collection, as applicable.

- 1850 House Street NE: A ravine is located in the southwestern portion of the parcel. Metal debris was identified in the northwesternmost portion of the ravine on this parcel. The debris extends in the ravine onto the adjoining parcels (see below). Upon hand digging in the flat portion of the ravine, R&W/GZA observed a buried waste material. The material was thick, gray-white or black color. It was found ranging from 1 ft to 4 ft below grade. Deeper exploration was not completed. Based on limited observation, the area measures approximately 110 ft by 40 ft. It extends onto the south adjoining parcel, 1680 House Street NE. One sample of the material was collected from this parcel. It was submitted for VOC, SVOC, PFAS, and metals analysis.



- 1680 House Street NE: Metal debris was identified in the northern portion of this parcel, in the same ravine that is partially on the adjoining 1786 House Street NE parcel. As described previously, the same material was also identified on this parcel, in the area immediately south of 1850 House Street NE. Based on limited observation, the area measures approximately 60 ft by 40 ft.
- 1786 House Street NE: R&W/GZA observed limited solid waste debris in a ravine located on the very southeastern corner of this parcel. The debris consisted of metal only. Based on surveyor staking, it appears the southern parcel line intersects this ravine.
- 1778 House Street NE: An area of fibrous material was identified in the northeastern portion of this parcel, just north of a garden area. The material appeared similar to a coconut fiber. The area was less than 10 ft by 20 ft. R&W/GZA collected a sample of the fiber and soil beneath for metals and PFAS analysis.

ANALYTICAL DATA RECEIVED

No analytical data was received during the reporting period.

MAPPING

No maps are included in this submittal. A map of these parcels will be submitted in the next MDEQ MPR.

ANTICIPATED ACTIONS AND SCHEDULE FOR NEXT REPORTING PERIOD

During the next reporting period, R&W/GZA anticipates receiving analytical data for the samples collected from 1850 House Street NE and 1778 House Street NE. Based on those results, a scope of work for additional tasks as well as continued access efforts will be made subject to the access agreements with the individual property owners.

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 will be reviewed with the Imperial Pine Parcel owner and the MDEQ to determine the best course of action for this property.

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

Very truly yours,

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


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