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## MEMORANDUM

To: Abby Hendershott, MDEQ

From: Leslie Nelson, Rose & Westra, a Division of GZA GeoEnvironmental, Inc.

Date: September 30, 2018

File No.: 16.0062677.81 Task 001

Re: Wolverine World Wide, Inc. (Wolverine) – Wolven/Jewell RI – Monthly Progress Report

This Monthly Progress Report (MPR) is being provided at the request of the MDEQ to provide an update regarding the implementation of the December 13, 2017 Source Area Investigation Work Plan (WP) and the August 3, 2018 Revised Lamoreaux Farms Soil Investigation Work Plan (LF WP) related to per- and polyfluorinated alkyl substances (PFAS) detected in residential wells in the Wolven/Jewell study area.

## ACTIONS PERFORMED

During this time period, August 11 through September 26, 2018, GZA has done the following tasks:

1. August 27 through September 7: R&W/GZA mobilized to the Site. Mobilization included clearing the temporary access road, clearing vegetation in the drilling area, temporary fence installation at the entrance of the property, and getting equipment and supplies up for use at the Site.
2. September 10 through September 26: The grid drilling and soil sampling was completed. During this period, 58 soil samples were collected and submitted to the laboratory for analysis.

Table 1 summarizes the soil samples collected. The approximate soil boring locations are shown on attached Figure 1. Final boring locations will be included in the next MPR.

## ANALYTICAL DATA RECEIVED

No data was received.

## ANTICIPATED ACTIONS AND SCHEDULE FOR NEXT REPORTING PERIOD

During the next reporting period, September 25 through October 25, 2018, R&W/GZA anticipates the following activities:

- 1) Begin the data evaluation of soil data from Lamoreaux Farms once complete data sets are received from the laboratories.



- 2) Begin drilling at proposed monitoring well PMW-WV-7 and potentially other locations as access is gained.
- 3) Prepare boring logs from the Lamoreaux Farms investigation. We anticipate data from the soil sampling will be received during the next period.
- 4) Conduct a round of static water levels on the existing monitoring wells.

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Table 1  
Soil Sampling Locations Completed  
Lamoreaux Farms Soil Investigation

| Location ID | Lab Sample S1 (ft) | Lab Sample S2 (ft) | End Date | Additional Notes |
|-------------|--------------------|--------------------|----------|------------------|
| WV-SB-01    | 7-9                | 16-18              | 9/18/18  |                  |
| WV-SB-02    | 7-9                | 12-14              | 9/18/18  |                  |
| WV-SB-03a   | 2-4                | 17-19              | 9/19/18  | MS/MSD (17-19)   |
| WV-SB-04    | 1-3                | 11-13              | 9/18/18  | Dup (1-3)        |
| WV-SB-05    | 5-7                | 15-17              | 9/18/18  |                  |
| WV-SB-06    | 2-4                | 10-12              | 9/19/18  |                  |
| WV-SB-07    | 7-9                | 13-15              | 9/18/18  |                  |
| WV-SB-08    | 6-8                | 14-16              | 9/18/18  |                  |
| WV-SB-09    | 7-9                | 17-19              | 9/19/18  |                  |
| WV-SB-10    | 6-8                | 16-18              | 9/19/18  |                  |
| WV-SB-11    | 8-10               | 16-18              | 9/25/18  |                  |
| WV-SB-12    | 7-9                | 14-16              | 9/24/18  |                  |
| WV-SB-13    | 3-5                | 15-17              | 9/19/18  |                  |
| WV-SB-14    | 8-10               | 12-14              | 9/19/18  | Dup (8-10)       |
| WV-SB-15    | 1-3                | 18-20              | 9/19/18  |                  |
| WV-SB-16    | 4-6                | 14-16              | 9/19/18  | MS/MSD (4-6')    |
| WV-SB-17    | 1-3                | 18-20              | 9/25/18  |                  |
| WV-SB-18    | 1-3                | 11-13              | 9/24/18  | MS/MSD (1-3)     |
| WV-SB-19    | 1-3                | 18-20              | 9/24/18  |                  |
| WV-SB-20    | 6-8                | 11-13              | 9/24/18  |                  |
| WV-SB-21    | 7-9                | 12-14              | 9/24/18  | Dup (12-14)      |
| WV-SB-22    | 0-2                | 13-15              | 9/24/18  |                  |
| WV-SB-23    | 4-6                | 15-17              | 9/26/18  |                  |
| WV-SB-24    | 7-9                | 12-14              | 9/26/18  |                  |
| WV-SB-25    | 1-3                | 13-15              | 9/26/18  |                  |
| WV-SB-26    | 6-8                | 18-20              | 9/26/18  | MS/MSD (18-20)   |
| WV-SB-27    | 7-9                | 13-15              | 9/25/18  |                  |
| WV-SB-28    | 0-2                | 15-17              | 9/25/18  |                  |
| WV-SB-29    | 2-4                | 12-14              | 9/26/18  |                  |



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