



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
www.gza.com



MEMORANDUM

To: Abby Hendershott, MDEQ

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

Date: October 31, 2018

File No.: 16.0062335.02 Task 002

Re: Wolverine World Wide, Inc. (Wolverine) – Former Tannery – Monthly Progress Report

This Monthly Progress Report (MPR) is being provided at the request of the MDEQ to support the June 18, 2018 Source Investigation Task Summary (SITS) in response DEQ's request for regular progress updates.

This MPR summarizes the progress for the period of September 21, 2018 to October 26, 2018. This includes actions performed, problems encountered, analytical data received during the reporting period, and anticipated developments during the next reporting period.

ACTIONS PERFORMED

- 1 September 21 through October 26: Data management and evaluation along with preparation of the Draft Implementation of 2018 Work Plan Summary Report, submitted to EPA on October 26.
- 2 September 20: Conducted additional stream flow monitoring and gauging of Rum Creek.
- 3 October 15 through October 26: Began the second round of groundwater sampling.
- 4 October 16: Surveyed the newly installed groundwater monitoring wells.
- 5 October 24 through October 26: Conduct the second round of surface water sampling.

Data available through October 24, 2018 is included in the Summary Report submitted to EPA on October 26, 2018.

ANALYTICAL DATA RECEIVED

The final analytical data for the initial phase of work was received on September 26, 2018. The draft report was submitted to EPA on October 26, 2018 and includes all of the Level 2 analytical data. As such and as discussed with DEQ, data tables are not included in this report. Data validation is ongoing.



| Matrix | Samples Collected | PFAS analytical Results Received | Total PFOA/PFOS Detections | >Generic GSIP (soil only) for PFOS | > Generic GSI or DW (groundwater only) for PFOS | > Rule 57 Surface Water Value (Surface water only) for PFOS |
|---------------|-------------------|----------------------------------|----------------------------|------------------------------------|---|---|
| Sediment | 100 | 100 | 40 | NA | NA | NA |
| Soil | 225 | 225 | 177 | 177 | NA | NA |
| Surface Water | 7 | 7 | 7 | NA | NA | 4 |
| Groundwater | 56 | 56 | 54 | NA | 51 | NA |

ANTICIPATED ACTIONS AND SCHEDULE FOR NEXT REPORTING PERIOD

During the next reporting period, October 26, 2018 through November 23, 2018, R&W/GZA anticipates completing and/or continuing to conduct the following tasks.

- 1) Conduct additional stream flow monitoring and gauging of Rum Creek;
- 2) Complete the second round of groundwater sampling; and,
- 3) Continue the data evaluation of groundwater and surface water data once complete data sets are received from the laboratories.

IDENTIFIED PROBLEMS AND RESOLUTIONS

None.

APPROVED SCOPE MODIFICATIONS

None.

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