



March 10, 2026

Christopher Biro
Ohio Environmental Protection Agency
Northeast District Office
2110 East Aurora Road
Twinsburg, Ohio 44087

**Re: Monthly Progress Report - February 2026
Material Sciences Corporation
460 W Main Street
Canfield, Ohio 44406
OHD000810283
August Mack Project Number: KA0061.382**

Dear Mr. Biro,

On behalf of Material Sciences Corporation (MSC), August Mack Environmental, Inc. (August Mack) is submitting the attached Monthly Progress Report. This submittal was prepared in accordance with the Director's Final Findings and Orders, which were effective on December 31, 2024. This submittal includes information regarding Site activities conducted in February 2026.

Should you have any questions or need any additional information, please do not hesitate to contact us,

Sincerely,

Brandon C. Lewis, CP, CHMM
Regional Director, Ohio Offices

Charles T. Gomez, LPG
Principal of Closure Services

February 2026
MONTHLY PROGRESS REPORT
Material Sciences Corporation
460 W Main Street
Canfield, Ohio 44406

Submitted To: Christopher Biro, Environmental Specialist - Ohio EPA
Prepared By: August Mack Environmental, Inc.
On Behalf of: Material Sciences Corporation
Reporting Period: February 1, 2026, through February 28, 2026

1. Describe the status of the Work and actions taken toward achieving compliance with the Orders during the reporting period.
 - a. Approximately 44,240 gallons of impacted water were treated by MSC and discharged to the Publicly Owned Treatment Works (POTW).
 - b. MSC conducted on-site walks to verify new surface expressions of dark brown liquid were not present.
 - c. Pumping down secondary containments occurred as needed throughout the reporting period by MSC.
 - d. Per the Preliminary Ditch Interim Measure (IM) Operation and Maintenance (O&M) Plan, MSC conducted weekly routine inspections of the Adjacent Ditch. The inspection forms are included as **Attachment A**.
 - e. Per the Ditch IM Monitoring Plan, MSC conducted sampling in Sawmill Creek during precipitation events greater than 0.10 inches. The sampling forms are included as **Attachment B**. A table of cumulative results from Ditch IM Monitoring events is included as **Table 1**.
 - f. August Mack continued installation of the automated water collection system.
 - g. Continued revisions of the Ditch IM Implementation Report and the Final O&M Plan for the Ditch IM.
 - h. Signs along Sawmill Creek were visually inspected by August Mack; no maintenance or corrective action measures were necessary.

2. Describe difficulties encountered during the reporting period and actions taken to rectify any difficulties.
 - a. No difficulties encountered during this reporting period.

3. Describe activities planned for next month.
 - a. MSC will continue on-site treatment and laboratory confirmation sampling of wastewater to be discharged to the POTW.
 - b. MSC will continue to coordinate the pick-up and disposal of waste from water treatment.
 - c. MSC will continue O&M of the Ditch IM, including regular inspections in accordance with the Orders, and Ohio EPA's July 29, 2025, comments on the Preliminary O&M Plan.
 - d. MSC will continue water recovery efforts to collect contaminated subsurface water located underneath the finished ditch liner.
 - e. MSC will continue to conduct daily Site walks to confirm no additional areas of concern.
 - f. Secondary containment fluid management will continue to be conducted by MSC, as needed.
 - g. August Mack will continue the installation of the automated water collection system.
 - h. Preparation for Phase III of the RCRA Facility Investigation.
4. Identify changes in key Personnel.
 - a. Charlie Gomez was designated as the Alternate Project Manager per the letter sent to Ohio EPA on February 12, 2026.
5. List target and actual completion dates for each element of activity, including project completion.
 - a. Initial Site Investigation (ISI)
 - i. ISI conducted beginning in October 2024.
 - ii. ISI Report submitted to Ohio EPA on December 12, 2024.
 - b. Ditch Interim Measure
 - i. Plan Submitted to Ohio EPA on October 7, 2024 with revisions per Ohio EPA requests submitted and subsequently approved on November 15, 2024.
 - ii. Interim Measure implementation (including subsurface conveyance infrastructure) occurred from November 2024 through July 2025.
 - iii. On June 7, 2025, August Mack submitted a request to restore flow from the ditch to Sawmill Creek. Approval from the Ohio EPA was received on June 9, 2025, contingent upon implementation of the Ditch IM Monitoring Plan.
 - iv. Submitted Preliminary Ditch IM O&M Plan on June 19, 2025.


- v. Received approval from the Ohio EPA on June 23, 2025, to complete the ditch liner, remove the dam at the Line of Compliance (LOC) and the upstream dam, and resume natural flow to sawmill creek.
 - vi. Ditch IM construction activities were completed in August 2025.
 - vii. The Ditch IM Implementation Report and the Final O&M Plan for the Ditch IM was submitted October 10, 2025.
 - viii. Ohio EPA feedback was provided on November 21, 2025, for the Ditch IM Implementation Report and the O&M Plan for the Ditch IM.
 - ix. The Revised Ditch IM Implementation Report and the Final O&M Plan will be submitted in March 2026.
- c. Vapor Intrusion
- i. Indoor Air Sampling in facility building in December 2024.
 - ii. Trichloroethene (TCE) Interim Measure Implementation in February 2025.
 - iii. The TCE Interim Measures Implementation Report submitted on March 31, 2025.
 - iv. A vapor intrusion investigation was conducted on December 17, 2025, within MSC's Building One, and the eastern neighboring property.
- d. Water Treatment
- i. Water treatment pilot testing was completed in December 2024.
 - ii. A Permit to Install (PTI) was submitted and approved by the Ohio EPA on January 29, 2025.
 - iii. Permanent treatment system anticipated to be installed and operational in the second quarter of 2026.
- e. Wetland and Downstream Sawmill Creek Sampling
- i. Wetland and Downstream Sawmill Creek Sampling Work Plan submitted on April 18, 2025.
 - ii. Ohio EPA approved the work plan on April 30, 2025.
 - iii. Wetland and Downstream Sawmill Creek sampling started the week of May 12, 2025.
 - iv. Wetland and Downstream Sawmill Creek Sampling Implementation Report was submitted on July 3, 2025.
- f. Corrective Action Framework (CAF)
- i. Initial CAF Meeting held January 29, 2025.
 - ii. CAF agreement was submitted on September 11, 2025.
 - iii. CAF was submitted on October 28, 2025.
 - iv. Ohio EPA feedback was provided on November 21, 2025.
 - v. The revised CAF was submitted on January 23, 2026.

- g. RCRA Facility Investigation (RFI)
 - i. RFI Work Plan was submitted on May 30, 2025.
 - ii. Ohio EPA feedback was provided on July 16, 2025.
 - iii. Revised RFI Work Plan was submitted on August 13, 2025.
 - iv. Additional Ohio EPA feedback was received on September 12, 2025.
 - v. The Finalized RFI Work Plan was submitted on October 18, 2025.
 - vi. Implementation of the RFI commenced on October 20, 2025.
 - vii. Sampling of residential properties along Sawmill Creek commenced in December 2025. Sampling results were provided to residents in January 2026.
 - viii. Vapor intrusion sampling was conducted at MSC and the eastern neighboring property in December 2025. Sample results were provided to the eastern neighboring property in January 2026.
 - ix. Results from soil sampling conducted at residential properties along Sawmill Creek in December 2025 were provided to residents in January 2026.
 - x. On February 4, 2026, August Mack submitted the proposed scope of work for the next phase of the RFI. Approval from the Ohio EPA was received on February 17, 2026.
 - h. Integral Level III Ecological Risk Assessment (ERA)
 - i. Biological sampling event was conducted in downstream Sawmill Creek on July 16, 2025.
 - ii. Macroinvertebrate sample collection in downstream Sawmill Creek occurred on September 3, 2025.
 - iii. Level III ERA for Sawmill Creek was submitted on January 12, 2026.
6. Provide an explanation for any deviation from any applicable schedule.
- a. No deviations encountered during this reporting period.
7. Indicate how much contaminated soil was removed and contaminated ground water was pumped and indicate where such contaminated media were disposed.
- a. Approximately 44,240 gallons of wastewater were treated on-Site by MSC and discharged to the POTW in February 2026.
 - b. Approximately 9,657 gallons of hazardous sludge were disposed of off-Site by Arcwood Environmental in February 2026.

TABLES

Table 1 - Cumulative Surface Water Analytical Results

SURFACE WATER ANALYTICAL RESULTS

			Sample Location	Field Free Cyanide Analysis (mg/L)	Laboratory Total Cyanide Analysis (mg/L)	Laboratory Free Cyanide Analysis (mg/L)
Sample ID	Date	Time				
T2-0	6/17/2025	17:45	Outfall to Sawmill Creek Tributary	0.20	NA	NA
	8/13/2025	17:00		0.08	0.015	<0.006
	9/4/2025	NR		0.16	0.043	0.0082
	9/23/2025	NR		0.22	0.03	<0.006
	10/7/2025	13:25		0.07	0.049	0.0064
	10/30/2025	9:06		0.06	0.019	<0.006
	11/7/2025	13:15		0.08	0.021	<0.50
	11/25/2025	10:30		0.02	0.035	<0.006
	12/10/2025	14:55		<0.002	0.015	<0.006
	2/18/2026	12:37		0.01	0.011	<0.006
T2-100	6/17/2025	17:50	Downstream of Culvert	0.12	NA	NA
	8/13/2025	17:05		0.12	0.068	<0.006
	9/4/2025	NR		0.09	0.12	<0.006
	9/23/2025	NR		<0.004	0.028	<0.006
	10/7/2025	13:30		0.04	0.043	<0.006
	10/30/2025	9:13		0.08	0.021	<0.006
	11/7/2025	13:20		0.10	0.072	<0.50
	11/25/2025	10:35		<0.02	0.033	<0.006
	2/18/2026	12:45		0.001	0.014	<0.006
	T2-250	6/17/2025		17:55	Downstream of Culvert	0.17
8/13/2025		17:10	0.25	0.070		<0.006
9/4/2025		NR	0.02	0.15		<0.006
9/23/2025		NR	0.18	0.029		<0.006
10/7/2025		13:35	0.06	0.042		<0.006
10/30/2025		9:20	0.04	0.021		<0.006
11/7/2025		13:25	0.1	0.086		<0.50
11/25/2025		10:40	0.05	0.048		<0.005
12/10/2025		15:05	0.005	0.018		<0.006
2/18/2026		12:55	<0.002	0.0084		<0.006
Cardinal Dr.	6/17/2025	12:00	Cardinal Drive	0.01	NA	NA
	8/13/2025	17:22		0.06	0.09	<0.006
	9/4/2025	NR		0.11	0.057	<0.006
	9/23/2025	NR		0.02	0.032	<0.006
	10/7/2025	13:45		0.07	0.058	<0.006
	10/30/2025	9:37		0.04	0.027	<0.006
	11/7/2025	13:33		0.08	0.040	<0.50
	11/25/2025	10:52		0.04	0.041	<0.005
	12/10/2025	15:20		<0.002	0.017	<0.006
	2/18/2026	13:05		<0.002	0.0066	<0.006

SURFACE WATER ANALYTICAL RESULTS

Verdant Dr.	6/17/2025	12:00	Verdant Drive	0.02	NA	NA
	8/13/2025	17:30		0.06	0.10	<0.006
	9/4/2025	NR		0.18	0.077	<0.006
	9/23/2025	NR		0.16	0.031	<0.006
	10/7/2025	13:55		0.02	0.053	<0.006
	10/30/2025	9:46		0.04	0.025	<0.006
	11/7/2025	13:47		0.08	0.018	<0.50
	11/25/2025	11:06		0.06	0.045	<0.005
	12/10/2025	15:30		0.02	0.018	<0.006
	2/18/2026	13:15		<0.002	0.012	<0.006
<i>Under Liner Locations</i>						
Final Dam Sump	6/17/2025	16:45	Sump Under Final Dam	285	NA	NA
	8/13/2025	18:15		0.22	0.10	<0.006
T-400-AP	9/4/2025	NR	Adj Ditch Access Point Under Liner	312	520	300
	9/10/2025	NR		257	NA	NA
	9/23/2025	NR		12	41	14
	10/7/2025	14:15		0.4	6.1	0.3
	10/30/2025	10:00		24.0	6.50	9.80
	11/7/2025	14:00		1.40	<0.15	<0.50
	11/25/2025	11:30		215	240	230
	12/10/2025	15:45		242	290	270
2/18/2026	13:30	10.76	230	3.5		

Abbreviations & Notes

Results and Screening Levels are reported in mg/L.

Attachment A

Ditch IM Weekly Inspection Forms - February 2026

**Ditch IM Operation & Maintenance Plan
Weekly Inspection Log**

Inspector: J. Kimball Date: 2/4/2026 Time: 10:00am

Weather: 18° F; partly cloudy

Checklist:

Entire length of the Ditch IM transversed: Yes X No

1. Any displacement of liner stone observed? Yes No X

Describe location of stone displacement: N/A

If displacement of liner stone is observed greater than a 1-foot area, document with pictures, and follow instructions in the O&M Plan to replace a minimum of 4 inches of OH DOT #1 stone or a sufficient thickness of rip-rap, as applicable, and document here when replaced. Document the stone replacement with pictures.

Stone was replaced on liner: _____
Date

Note any further measures recommended to limit future stone displacement:
N/A

2. Any rips or punctures observed in the liner? Yes No X

If Yes, describe type and location: N/A

If a liner rip or puncture is observed, document with pictures and follow instructions in the O&M Plan to repair the liner and document when the repair is completed. Upon liner repair, ensure repaired liner is covered with geotextile and covered with protective stone. Document the liner repair date and take pictures.

The liner was repaired:

 N/A
Date

How was the liner repaired? N/A

3. Any impacted liquid observed within ditch? Yes No X

If impacted liquid is observed, document with pictures and follow instructions in O&M Plan to recover the impacted liquid and investigate the source of the impacted liquid. If the source of the impacted liquid is a rip or a puncture, document the rip or puncture in Item 2 above and follow the instructions in the O&M Plan for repair. If impacted liquid is from a source outside of ditch liner, contact the August Mack Project Manager to determine proper response action.

Impacted liquid was recovered:

 N/A
Date

Impacted liquid volume recovered:

 N/A
Gallons

How was the impacted liquid recovered and where was the impacted liquid contained?

 N/A

4. Any bank erosion seen along the ditch as evidenced by rills, gullies, exposed roots, or sediment deposits at base of slope? Yes No X

Where is the erosion observed? N/A

If erosion of the banks of the ditch is observed, document with pictures and contact the August Mack Project Manager for potential solutions to mitigate current and future erosion.

5. Any debris/obstructions observed within ditch? Yes _____ No X

Describe debris/obstructions and location: N/A

If trees or any debris is observed, document, remove, and move the debris into the nearby woods unless the debris has come into contact with impacted liquid. If the debris has come into contact with impacted liquid, containerize the debris for proper off-Site disposal.

What was disposition of the debris? N/A

6. Obstruction of the two 18-inch diameter downstream drainage pipes observed? Yes _____ No X

If so, document obstructions here:

N/A

If erosion of the ditch banks and/or dam is observed, document with pictures and contact the August Mack Project Manager for potential solutions to mitigate current and future erosion.

Any displacement of the two 18-inch diameter drainage pipes observed? Yes _____ No X

If the two 18-inch diameter drainage tiles are displaced, take pictures and document here: N/A

N/A

Contact the August Mack Project Manager to arrange for the drainage pipe(s) to be moved back in place and covered in stone, as necessary.

The liner was repaired:

_____ Date

How was the liner repaired? N/A

3. Any impacted liquid observed within ditch? Yes No X

If impacted liquid is observed, document with pictures and follow instructions in O&M Plan to recover the impacted liquid and investigate the source of the impacted liquid. If the source of the impacted liquid is a rip or a puncture, document the rip or puncture in Item 2 above and follow the instructions in the O&M Plan for repair. If impacted liquid is from a source outside of ditch liner, contact the August Mack Project Manager to determine proper response action.

Impacted liquid was recovered: N/A
Date

Impacted liquid volume recovered: N/A
Gallons

How was the impacted liquid recovered and where was the impacted liquid contained?

 N/A

4. Any bank erosion seen along the ditch as evidenced by rills, gullies, exposed roots, or sediment deposits at base of slope? Yes No X

Where is the erosion observed? N/A

If erosion of the banks of the ditch is observed, document with pictures and contact the August Mack Project Manager for potential solutions to mitigate current and future erosion.

5. Any debris/obstructions observed within ditch? Yes _____ No X

Describe debris/obstructions and location: N/A

If trees or any debris is observed, document, remove, and move the debris into the nearby woods unless the debris has come into contact with impacted liquid. If the debris has come into contact with impacted liquid, containerize the debris for proper off-Site disposal.

What was disposition of the debris? N/A

6. Obstruction of the two 18-inch diameter downstream drainage pipes observed? Yes _____ No X

If so, document obstructions here:

N/A

If erosion of the ditch banks and/or dam is observed, document with pictures and contact the August Mack Project Manager for potential solutions to mitigate current and future erosion.

Any displacement of the two 18-inch diameter drainage pipes observed? Yes _____ No X

If the two 18-inch diameter drainage tiles are displaced, take pictures and document here: N/A

Contact the August Mack Project Manager to arrange for the drainage pipe(s) to be moved back in place and covered in stone, as necessary.

The liner was repaired:

_____ Date

How was the liner repaired? N/A

3. Any impacted liquid observed within ditch? Yes No X

If impacted liquid is observed, document with pictures and follow instructions in O&M Plan to recover the impacted liquid and investigate the source of the impacted liquid. If the source of the impacted liquid is a rip or a puncture, document the rip or puncture in Item 2 above and follow the instructions in the O&M Plan for repair. If impacted liquid is from a source outside of ditch liner, contact the August Mack Project Manager to determine proper response action.

Impacted liquid was recovered: N/A
Date

Impacted liquid volume recovered: N/A
Gallons

How was the impacted liquid recovered and where was the impacted liquid contained?

 N/A

4. Any bank erosion seen along the ditch as evidenced by rills, gullies, exposed roots, or sediment deposits at base of slope? Yes No X

Where is the erosion observed? N/A

If erosion of the banks of the ditch is observed, document with pictures and contact the August Mack Project Manager for potential solutions to mitigate current and future erosion.

5. Any debris/obstructions observed within ditch? Yes _____ No X

Describe debris/obstructions and location: N/A

If trees or any debris is observed, document, remove, and move the debris into the nearby woods unless the debris has come into contact with impacted liquid. If the debris has come into contact with impacted liquid, containerize the debris for proper off-Site disposal.

What was disposition of the debris? N/A

6. Obstruction of the two 18-inch diameter downstream drainage pipes observed? Yes _____ No X

If so, document obstructions here:

N/A

If erosion of the ditch banks and/or dam is observed, document with pictures and contact the August Mack Project Manager for potential solutions to mitigate current and future erosion.

Any displacement of the two 18-inch diameter drainage pipes observed? Yes _____ No X

If the two 18-inch diameter drainage tiles are displaced, take pictures and document here: N/A

Contact the August Mack Project Manager to arrange for the drainage pipe(s) to be moved back in place and covered in stone, as necessary.

**Ditch IM Operation & Maintenance Plan
Weekly Inspection Log**

Inspector: J. Kimball Date: 2/25/2026 Time: 10:00am

Weather: 45° F; mostly sunny

Checklist:

Entire length of the Ditch IM transversed: Yes X No

1. Any displacement of liner stone observed? Yes No X

Describe location of stone displacement: N/A

If displacement of liner stone is observed greater than a 1-foot area, document with pictures, and follow instructions in the O&M Plan to replace a minimum of 4 inches of OH DOT #1 stone or a sufficient thickness of rip-rap, as applicable, and document here when replaced. Document the stone replacement with pictures.

Stone was replaced on liner: _____
Date

Note any further measures recommended to limit future stone displacement:
N/A

2. Any rips or punctures observed in the liner? Yes No X

If Yes, describe type and location: N/A

If a liner rip or puncture is observed, document with pictures and follow instructions in the O&M Plan to repair the liner and document when the repair is completed. Upon liner repair, ensure repaired liner is covered with geotextile and covered with protective stone. Document the liner repair date and take pictures.

The liner was repaired:

_____ Date

How was the liner repaired? N/A

3. Any impacted liquid observed within ditch? Yes No X

If impacted liquid is observed, document with pictures and follow instructions in O&M Plan to recover the impacted liquid and investigate the source of the impacted liquid. If the source of the impacted liquid is a rip or a puncture, document the rip or puncture in Item 2 above and follow the instructions in the O&M Plan for repair. If impacted liquid is from a source outside of ditch liner, contact the August Mack Project Manager to determine proper response action.

Impacted liquid was recovered: N/A
Date

Impacted liquid volume recovered: N/A
Gallons

How was the impacted liquid recovered and where was the impacted liquid contained?

 N/A

4. Any bank erosion seen along the ditch as evidenced by rills, gullies, exposed roots, or sediment deposits at base of slope? Yes No X

Where is the erosion observed? N/A

If erosion of the banks of the ditch is observed, document with pictures and contact the August Mack Project Manager for potential solutions to mitigate current and future erosion.

5. Any debris/obstructions observed within ditch? Yes _____ No X

Describe debris/obstructions and location: N/A

If trees or any debris is observed, document, remove, and move the debris into the nearby woods unless the debris has come into contact with impacted liquid. If the debris has come into contact with impacted liquid, containerize the debris for proper off-Site disposal.

What was disposition of the debris? N/A

6. Obstruction of the two 18-inch diameter downstream drainage pipes observed? Yes _____ No X

If so, document obstructions here:

N/A

If erosion of the ditch banks and/or dam is observed, document with pictures and contact the August Mack Project Manager for potential solutions to mitigate current and future erosion.

Any displacement of the two 18-inch diameter drainage pipes observed? Yes _____ No X


If the two 18-inch diameter drainage tiles are displaced, take pictures and document here: N/A

N/A

Contact the August Mack Project Manager to arrange for the drainage pipe(s) to be moved back in place and covered in stone, as necessary.

Attachment B

Ditch IM Monitoring Form - February 2026

	<h2>Weekly Ditch IM Monitoring</h2>	Project Name:
		MSC Site Response
		Site Address:
		460 West Main Street Canfield, Ohio
		Project Number:
		JZ0412.372
Employee Completing Sampling:		Sampling Date:
H. Willis (MSC)		2/18/2026

Sampling Event Information

Pre-Rain Weather Conditions:	Temperature: 50°F	Wind Speed: 10 mph
Post-Rain Weather Conditions:	Temperature: 51°F	Wind Speed: 10 mph
Storm Start Time	12:30pm	
Rainfall Amount (inches):	0.1	
Rain event occurring greater than 0.10 in.?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Is water being pumped/flowing from the top of the liner to Sawmill Creek?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Samples submitted for analysis (if yes then list samples below)?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No

Sample Information

Location	Sample ID	Sample Time	Field pH	Free Cyanide (DR900 - mg/L)
T2-0 (near the Mill Creek Park Bikeway)	T2-0-20251210	12:37	8.50	0.010
T2-100 (approximately 100 ft downstream of T2-0)	T2-100-20251210	12:45	8.35	0.001
T2-250 (approximately 250 ft downstream of T2-0)	T2-250-20251210	12:55	8.22	0.000
At the location Sawmill Creek crosses Cardinal Drive	Cardinal-20251210	13:05	8.37	0.000
At the location Sawmill Creek crosses Verdant Lane	Verdant-20251210	13:15	8.27	0.000
Access Point T-400	T-400-20251210	13:30	10.58	10.76

Notes/Comments