

CITY OF FRANKLIN
QUARRY MONITORING COMMITTEE*
MEETING AGENDA

Franklin City Hall, Council Chambers
9229 West Loomis Road, Franklin, Wisconsin 53132
Tuesday, January 27, 2026, 6:00 p.m.

- I. Call to Order, Roll Call and Pledge of Allegiance
- II. Approval of Minutes
 - a. Regular meeting of October 28, 2025.
- III. Citizen Comment Period
PLEASE NOTE: Each speaker may need to be limited to three minutes, allowing everyone who wishes the opportunity to speak
- IV. Business (Action may be taken on any item)
 - a. Presentation by Stantec Consulting Services, Inc., 4th quarter of 2025 (Oct-Dec).
 - b. Annual nonmetallic mining report (2025).
- V. Meeting scheduling discussion
- VI. Adjournment

** Notice is given that a majority of the Common Council may attend this meeting to gather information about an agenda item over which the Common Council has decision-making responsibility. This may constitute a meeting of the Common Council per State ex rel. Badke v. Greendale Village Board, even though the Common Council will not take formal action at this meeting.*

Notice is further given that upon reasonable notice, efforts will be made to accommodate the needs of disabled individuals through appropriate aids and services. For additional information, please contact the Franklin City Clerk's office at (414) 425-7500.

**City of Franklin
Quarry Monitoring Committee Meeting
October 28, 2025
Minutes**

unapproved

I. Call to Order and Roll Call

Chair Dina Swanson called the October 28, 2025 Quarry Monitoring Committee to order at 6:00 p.m. in the Council Chambers at Franklin City Hall, 9229 W. Loomis Road, Franklin, Wisconsin.

Present was Chair Dina Swanson, Alderman Yousef Hasan and Members Edward Pings and Jon TenHaken. Absent was Vice Chair Nabil Salous. Also present were Planning Manager Régulo Martínez-Montilva, Kristen Gunderson-Inden of Stantec Consulting Services, Bryanna Bucholtz and Jake Snyder of Payne & Dolan.

II. Approval of Minutes

Member Pings moved and Alderman Hasan seconded a motion to approve the minutes of the July 29, 2025. On voice vote, all voted 'aye;' motion carried (4-0-1).

III. Citizen Comment

The Citizen Comment period opened at 6:02 pm and closed at 6:02 pm.

IV. Business

a. Presentation by Stantec Consulting Services, Inc., 3rd quarter of 2025 (Jul-Sep).

Kristen Gunderson-Inden of Stantec Consulting Services presented.

Alderman Hasan moved and Member Pings seconded a motion to accept and place on file. On voice vote, all voted 'aye; motion carried (4-0-1).

b. Quarry monitoring scope of services for calendar year 2026.

Kristen Gunderson-Inden of Stantec Consulting Services presented.

Member TenHaken moved and Alderman Hasan seconded a motion to recommend approval. On voice vote, all voted 'aye; motion carried (4-0-1).

c. Update on nonmetallic mining reclamation performance audit.

Planning Manager Martínez presented.

Discussion only. No action taken.

V. Schedule next meeting

Next meeting is scheduled for January 27, 2026

VI. Adjournment

Member Pings moved and Member TenHaken seconded to adjourn the October 28, 2025 Quarry Monitoring Committee meeting at 6:28 pm. On voice vote, all voted 'aye;' motion carried (4-0-1).

DRAFT



Stantec Consulting Services Inc.
12308 North Corporate Parkway, Suite 600
Mequon WI 53092-2661

January 15, 2026

Project/File: 193710393

Regulo Martinez-Montilva

Planning Manager - Department of City Development
City of Franklin
9229 West Loomis Road
Franklin, Wisconsin 53132
RMartinez-Montilva@franklinwi.gov

Dear Regulo Martinez-Montilva,

Reference: City of Franklin, WI - Franklin Aggregates Quarry Monitoring Summary, Period: 4th Quarter 2025

The enclosed information summarizes monitoring activities completed during the fourth quarter of 2025 by Stantec Consulting Services Inc. (Stantec) pertaining to the Franklin Aggregates, Inc. quarry (owned by Payne & Dolan, Inc.) located at 6211 W. Rawson Avenue, Franklin, Wisconsin (the Quarry). Stantec was retained by the City of Franklin to conduct a combination of direct observation (visual) monitoring, seismic monitoring of the quarry operations, and evaluation of citizen complaints. Separate descriptions of services and project background are provided in **Attachments A and B**, respectively. This letter summarizes the results.

Direct Observation (Visual) Monitoring

Copies of completed observation forms are prepared and posted to the project SharePoint site for review by City representatives. Copies of individual reports are not provided with this summary report.

Two observation events were completed during the monitoring period. An announced inspection was completed on October 27; an unannounced inspection was performed on November 17. The street sweeper was observed in use on Rawson Avenue during one of the two visits. Minor dust was observed from trucks exiting to the east on Rawson Avenue during one of the visits. No other issues were observed. The northwest gate was in use, and the northeast gate was closed during both visits.

Seismic Monitoring

As contracted by the City, Stantec provided remote vibration monitoring using two seismographs co-located with two existing Payne & Dolan (Vibra-Tech) monitors at 7301 S. 51st Street (VT1 and S1) and 5800 W. Allwood Drive (VT4 and S2). The monitoring provides continuous (24/7) remote monitoring. Payne & Dolan also has monitors at 7526 S. 51st Street (VT2) and southeast of the quarry (VT3). On August 13, 2025, Stantec monitor (S2) was moved as discussed during the 2nd Quarter Quarry Monitoring Committee Meeting. The meter is now located at 5324 W. Drexel Avenue near Payne & Dolan meter VT4. The other Stantec meter remains in the same location. Summaries of blasting data, comparing the Payne & Dolan unit recordings to the Stantec (Sauls Seismic) unit recordings, were prepared for the quarter, and are presented in **Attachment C. Figure 1** illustrates the locations of the blasts in the quarter.

Reference: City of Franklin, WI - Franklin Aggregates Quarry Monitoring Summary, Period: 4th Quarter 2025

Highlights of the seismic data include the following:

- Between October 1 and December 31, 2025, a total of 14 blasting events occurred; 13 of 14 (93%) of these blasts were confirmed by the Stantec monitors.
- Per the Planned Development District agreements (PDD), 85% of the quarry's blasts within any calendar year must be below the maximum permissible vibration (of 0.30 inches per second (in/sec)), measured at the closest residence or inhabited structure not owned or controlled by the quarry. This is more stringent than State of Wisconsin regulations which require quarry operators to report any ground vibration levels to the Wisconsin Department of Natural Resources (WDNR) that are above 0.75 in/sec.
 - One of the blasting events measured by Payne & Dolan or Stantec had a vibration greater than 0.30 in/sec this quarter (10/30/25 – 0.303 in/sec at the 7301 S 51st Street meter). There was one complaint from south of the quarry for this blast. 98% of the quarry's blasts year to date were below this level. This is in conformance with the PDD.
- Per the PDD, airblast overpressure resulting from P&D blasting shall not exceed 123 dB on at least 85% of its blasts within any single calendar year, measured at the residence or inhabited structure closest to the site of the blast which is not owned or controlled by the Operator. Notwithstanding any other provision in this subsection, the Operator shall not exceed the airblast limitation imposed by Wis. Adm. Code, SPS Ch. 307.
 - None of the blasting events measured by Payne & Dolan or Stantec had an airblast overpressure (AO) greater than 123 dB this quarter. 98% of the quarry's blasts year to date were below this level. This is in conformance with the PDD.
- In general, the largest blast readings at each monitor appear to correlate with the proximity of the nearest adjacent blast location.
 - The corresponding blast data measured by Stantec with the Sauls Seismic monitors generally aligned with the readings at each Payne & Dolan sponsored Vibra-Tech monitor.

Reference: City of Franklin, WI - Franklin Aggregates Quarry Monitoring Summary, Period: 4th Quarter 2025

Blast Complaint Evaluation

A compilation of all blast events and complaints received by Stantec for the period October 1 through December 31, 2025, is provided as **Attachment C**. Note the following:

Note 1: Attachment C does not provide the actual complainant details (name, address, and phone number) if known; it was decided to have this information remain confidential in this report.

Note 2: Attachment C also includes and highlights complaints from property owners located in new housing development in the Marquette Avenue area known as *Lots in Pleasant View Reserve*. These property owners, by acceptance on their individual deeds for each lot, have accepted that the Quarry operation may have an effect on the use and enjoyment of their lot(s), and have waived their right to any objection(s). A summary of those complaints received this quarter is provided below:

- 0 number of blast complaints from *Lots in Pleasant View Reserve*
- 0 number of complainants from *Lots in Pleasant View Reserve*

Note 3: Complainant identity may be released upon public records request to the City of Franklin.

Aside from any complaints received from property owners as outlined in Note 2 above, the locations of all other blasts and complaints are shown on **Figure 1**, and the following highlights this information:

Complaints - General

- 5 complaints (formally submitted)
- 0 complaints (informally submitted – phone call only)
- 0 complaints – regarding material in the road
- 5 complaint – regarding vibration/noise

Complaints – Blast Related

- 5 complaints – corresponding to actual blast events
- 0 complaints – not corresponding to specific blast events
- 0 complaints – complainant requested location not be identified
 - 0 identified with general location: east of the Quarry
 - 0 identified with general location: south of the Quarry
 - 0 identified with general location: west of the quarry
 - 0 identified with no general location given
- 0 complaints – complainant location identified

Complaints (non-anonymous or general location given; confirmed blast related) - Locations

- 0 complaints – east of 51st Street
- 5 complaint – south of Drexel Avenue
- 0 complaints – west of Root River

Reference: City of Franklin, WI - Franklin Aggregates Quarry Monitoring Summary, Period: 4th Quarter 2025

Summary of Complaint Comments – Blast Related

- October 30, 2025 (highest readings at the 7301 S. 51st St. monitor – 0.303 in/sec PPV, 115 dB AO) – one formal complaint to the south – blast in northern pit.
 - *“Quarry blast today rattled my windows, ADT alarm went off!”*
- November 6, 2025 (highest readings at the 5324 W. Drexel Ave. monitor – 0.133 in/sec PPV, 109 dB AO) – two formal complaints to the south – blast in southern pit.
 - *“Our whole house shook – actually had a picture on the wall move. This blasting is getting more intense!”*
 - *“Excessively loud blast and concussion to residence from the quarry.”*
- December 12, 2025 (highest readings at the 5324 W. Drexel Ave. monitor – 0.148 in/sec PPV, 116 dB AO) – one formal complaint to the south – blast in southern pit.
 - *“Large blast, shook our house. Doors and windows were shaking.”*
- December 17, 2025 (highest readings at the 5324 W. Drexel Ave. monitor – 0.113 in/sec PPV, 7575 S 51st Street monitor - 117 dB AO) – one formal complaint to the south – blast in southern pit.
 - *“Blasting.”*

Summary of Complaint Comments – Non-Blast Related

- There were no non-blast related complaints this quarter.

Blast Events

- 14 blast events - during monitoring period 4Q2025 (shot numbers 51 through 64)
- 4 blast events - corresponding to complaints
 - 0 weather: rain or light rain
 - 4 weather: haze, partly to mostly cloudy, or cloudy
 - 0 weather: clear, fair, or scattered clouds
 - 3 time: prior to 12:00 pm (noon)
 - 1 time: after 12:00 pm (was at noon)
- 1 blast events with two complaints

Quarry Blast Locations Producing Complaints

- 3 southern area of quarry
- 0 central area of quarry
- 1 northern area of quarry

Upon review of these results outlined above, on Figure 1, and in Attachment C, the following observations are made:

- No complaints came from west of the Root River.
- No complaints came from east of S. 51st Street.

Reference: City of Franklin, WI - Franklin Aggregates Quarry Monitoring Summary, Period: 4th Quarter 2025

Please feel free to contact Kristen Gunderson-Inden if you have any questions.

Sincerely,

STANTEC CONSULTING SERVICES INC.



Kristen Gunderson-Inden
Senior Environmental Scientist
Phone: (262) 643-9156
Mobile: (262) 665-3447
kristen.gunderson-inden@stantec.com



Mike Roznowski, CHMM
Senior Principal
Phone: (920) 278-3200
Mobile: (920) 655-1852
mike.roznowski@stantec.com

Attachments: A - Franklin Quarry Seismic Monitoring Description of Services
B - Franklin Quarry Seismic Monitoring Project Background
C - Summary of Seismic Data – 4th Quarter 2025
Figure 1 - Seismic Monitoring, Blasting, and Complaint Locations, 4th Quarter 2025

Attachment A Franklin Quarry Seismic Monitoring
Description of Services

DESCRIPTION OF SERVICES

Direct Observation (Visual) Monitoring

During 2025, Stantec will conduct a total of fifteen (15) qualitative site visits at the quarry to observe and document whether the site was compliant with operational parameters defined in the existing Planned Development District (PDD) agreements, and to evaluate whether the quarry's general operations are consistent with best management practices employed by other similar quarries. Site visits are a combination of announced and unannounced, but all are conducted during normal business hours. The days of the week and times of day for the visits vary. The observations are planned to be completed between April and October, when quarry operations are occurring, and airborne dust is more likely. Qualitative data to be collected includes the following:

- Visual observation of all aspects of the mining operation, including but not limited to:
 - Trucking operations, in particular pertaining to dust issues along Rawson Avenue
 - Operational issues that may affect local citizens in some form of adverse off-site impact
- Direct air quality observations, including:
 - General site and surrounding visual air quality, including opacity, in particular along Rawson Avenue
 - Dust control measures and issues on-site that may affect off-site receptors
 - Dust control issues directly adjacent off-site
 - Any other dust issues that may affect local citizens
- Quarry operations review (for announced visits), including:
 - Review of quarry records pertaining to dust control measures and recordkeeping, ensuring that the operator is following standard protocol to minimize off-site impacts, and evaluating how well and how quickly they respond to potential off-site impact situations
 - Comparison of records to stated performance objectives and respective PDD compliance, only as they pertain to dust in general, and along Rawson Avenue in particular

The findings of each visit will be documented on a standard form previously approved by the City. The form will be filled out by hand during each site visit and then scanned/posted to a project SharePoint site for review by City representatives. Stantec also will obtain photos to document site or directly adjacent off-site conditions, and short-duration video clips (e.g., showing dust impacts). These photos and videos are also uploaded to the project SharePoint site.

In addition to the observations and record review, Stantec also will obtain and document, on the inspection forms, local meteorological conditions that were relevant to the observations (e.g., temperature, wind speed, wind direction, humidity, and precipitation).

Stantec also will notify the City Planning Manager of any condition (pertaining to air or dust monitoring, or other PDD condition) that we become aware of that exceeds the allowances outlined in the PDD. This communication will be completed prior to noon on the business day following the day we become aware of any such event.

Seismic Monitoring

Stantec provides remote vibration monitoring using Nomis Seismographs. Sauls Seismic is subcontracted to operate two separate seismographs, which were co-located with two existing Payne & Dolan (Vibra-Tech) monitors at 7301 S. 51st Street (VT1 and S1) and 5800 W. Allwood Drive (VT4 and S2). Payne & Dolan also had monitors at 7526 S. 51st Street (VT2) and southeast of the quarry (VT3). On May 12 and 13, 2025, Payne & Dolan moved VT2, VT3 and VT4 monitors to locations at 7575 S. 51st Street (VT2), 7721 S. 51st Street (VT3) and 5324 W. Drexel Avenue (VT4). The two Stantec meters remained at the same locations until August 13, 2025, when S2 was moved from 5800 W. Allwood Drive to the new VT4 location at 5324 W. Drexel Avenue. Meter S1 remains at the same location.

Each Sauls Seismic monitor is pole-mounted and provided with a weatherproof enclosure. Power is provided via an internal battery and an external battery connected to a solar panel. This type of configuration provides continuous (24/7) remote monitoring, allowing Stantec to have access to data anytime via the Internet.

Blast Complaint Evaluation

Periodically, the City forwards to Stantec specific information pertaining to quarry complaints received. Stantec evaluates each one on a quarterly basis to determine the following corresponding collaborative conditions:

- Off-site dust complaints: weather conditions (wind direction and speed) the day of the complaint
- Off-site seismic complaints: seismic data from both Stantec (if monitoring at the time) and Payne & Dolan placed monitors
- On occasion, the City may request an exceptional blast complaint evaluation if a blast event receives an unusually high number of complaints. A letter report will be issued by Stantec within approximately one week of the request that describes:
 - seismic data from both Stantec and Payne & Dolan placed monitors
 - weather conditions (wind direction and speed) the day of the complaint
 - a figure showing location of blast and complaints

Attachment B Franklin Quarry Seismic Monitoring Project
Background

Background Summary

Seismic monitoring was completed to document whether the site was compliant with operational parameters defined in the existing Planned Development District (PDD) agreements. Prior to 2018, Stantec completed a variety of 2, 4, and 8-week seismic monitoring periods. During 2018, Stantec completed one 4-week period and one 16-week period of monitoring. Monitoring consisted of placing a city-owned and maintained Instantel MiniMate Plus fixed seismograph equipped with an external geophone at one of two city-established blast monitoring sites or vaults for each period. Seismic data was downloaded once every two weeks. Due to equipment limitations the data could not be downloaded remotely as it occurs (i.e., real time).

In 2019, Stantec provided remote vibration monitoring by using Nomis Seismographs. Sauls Seismic was subcontracted to install two separate seismographs, each co-located with two existing Payne & Dolan (Vibra-Tech) monitors located at: 7301 S. 51st Street, and 5800 W. Allwood Drive. Each monitor was pole-mounted and provided with a weatherproof enclosure. Power was provided via an internal battery and an external battery connected to a solar panel. This type of configuration provided continuous (24/7) remote monitoring, allowing Stantec to have access to data anytime via the Internet.

As contracted by the City for 2025, Stantec is providing remote vibration monitoring using two seismographs co-located with two existing Payne & Dolan (Vibra-Tech) monitors at 7301 S. 51st Street and 5800 W. Allwood Drive. The meter at 5800 W. Allwood Drive was moved in August 2025 to 5324 W. Drexel Avenue. The monitors provided continuous (24/7) remote monitoring. Quarterly summaries of blasting data, comparing the Payne & Dolan (Vibra-Tech) unit recordings to the Stantec (Sauls Seismic) unit recordings, will be prepared for the calendar year.

Per the PDD #23 and #24 Ordinances, 85% of the quarry's blasts within any calendar year must be below the maximum permissible vibration (also referred to as particle or ground velocity) of 0.30 inches per second (in/sec), measured at the closest residence or inhabited structure not owned or controlled by the quarry. This is more stringent than State of Wisconsin regulations (Wisconsin Department of Industry, Labor and Human Relations in ch.ILHR 7, Wis. Adm. Code on any blast [new reference now Wis. Adm. Code, Safety and Professional Services (SPS) Chapter 307]) which require quarry operators to report any ground vibration levels to the Wisconsin Department of Natural Resources that are above 0.75 in/sec.

Per the PDD #23 and #24 Ordinances, airblast resulting from P&D blasting shall not exceed 123 dB on at least 85% of its blasts within any single calendar year, measured at the residence or inhabited structure closest to the site of the blast which is not owned or controlled by the Operator. Notwithstanding any other provision in this subsection, the Operator shall not exceed the airblast limitation imposed by Wis. Adm. Code, SPS Ch. 307.

In addition to obtaining and reviewing the blast data from the city-owned, fixed seismograph, Stantec also received data from Payne & Dolan's Vibra-Tech (VT) meters, which provided independently-monitored Franklin Aggregate blasting data for the entire calendar year. Three of the four monitors used by Vibra-Tech at the start of 2025 were along South 51st Street, and one was just south of West Drexel Avenue. In May 2025, Payne & Dolan moved three of their monitors (VT2, VT3 and VT4) to new locations at 7575 S. 51st Street (VT2), 7721 S. 51st Street (VT3) and 5324 W. Drexel Avenue (VT4). VT1 remains at 7301 S. 51st Street. This independently monitored data was compared to the Stantec-obtained data

Attachment C Summary of Seismic Data – 4th Quarter 2025

Payne & Dolan Blast Monitoring Data									Stantec Blast Monitoring Data				Comparison of P&D and Stantec Monitoring Data			Complaint Information			Weather (for complaints only)							
Date	Time	Activity Number	General Quarry Blast Location	Monitor Location	Distance (feet)	PPV (in/sec)	Freq (Hz)	AO (dB)	PPV (in/sec)	Freq (Hz)	AO (dB)	Stantec Monitor Location	Difference in PPV Values	Difference in Freq Values	Difference in AO dB Values	Com-plaints?	#	Primary direction of complaints (from quarry)	Wind Direc-tion	Wind Speed (mph)	Wind Gusts (mph)	Press-ure (in)	Humi-dity (%)	Condi-tions	Precip-itation	Temp. (°F)
10/9/25	11:55 AM	51	south	5324 W. Drexel Ave.	1,035	0.083	41.7	107.0	0.068	42.6	108.0		0.015	-0.9	-1.0	No										
10/9/25	12:00 PM	51	south	7301 S 51st Street	3,439	N/D	N/D	N/D	N/D	N/D	N/D		--	--	--											
10/9/25	11:55 AM	51	south	7575 S. 51st St.	2,090	0.040	45.5	104.0																		
10/9/25	11:55 AM	51	south	7721 S. 51st St.	1,684	0.083	33.3	105.0																		
10/13/25	9:50 AM	52	north	5324 W. Drexel Ave.	4,083	N/D	N/D	N/D	N/D	N/D	N/D		--	--	--	No										
10/13/25	9:50 AM	52	north	7301 S 51st Street	1,321	0.055	12.5	111.0	0.043	46.5	102.8		0.013	-34.0	8.2											
10/13/25	9:50 AM	52	north	7575 S. 51st St.	2,433	N/D	N/D	N/D																		
10/13/25	9:50 AM	52	north	7721 S. 51st St.	3,390	N/D	N/D	N/D																		
10/14/25	12:43 PM	53	south	5324 W. Drexel Ave.	954	0.110	35.7	107.0	0.093	32.0	106.0		0.018	3.7	1.0	No										
10/14/25	12:45 PM	53	south	7301 S 51st Street	3,370	N/D	N/D	N/D	N/D	N/D	N/D		--	--	--											
10/14/25	12:43 PM	53	south	7575 S. 51st St.	1,971	0.043	26.3	108.0																		
10/14/25	12:43 PM	53	south	7721 S. 51st St.	1,536	0.068	31.3	103.0																		
10/23/25	12:20 PM	54	north	5324 W. Drexel Ave.	3,775	N/D	N/D	N/D	N/D	N/D	N/D		--	--	--	No										
10/23/25	12:18 PM	54	north	7301 S 51st Street	1,227	0.155	45.5	111.0	0.1075	46.5	104.2		0.048	-1.0	6.8											
10/23/25	12:20 PM	54	north	7575 S. 51st St.	2,141	N/D	N/D	N/D																		
10/23/25	12:20 PM	54	north	7721 S. 51st St.	3,082	N/D	N/D	N/D																		
10/30/25	11:45 AM	55	north	5324 W. Drexel Ave.	3,874	N/D	N/D	N/D	N/D	N/D	N/D		--	--	--	Yes	1	south	NNE	12	none	29.13	64	partly cloudy	none	53
10/30/25	11:46 AM	55	north	7301 S 51st Street	1,144	0.303	45.5	115.0	0.290	51.2	107.5		0.013	-5.7	7.5											
10/30/25	11:46 AM	55	north	7575 S. 51st St.	2,178	0.043	35.7	119.0																		
10/30/25	11:45 AM	55	north	7721 S. 51st St.	3,144	N/D	N/D	N/D																		
10/31/25	12:06 PM	56	south	5324 W. Drexel Ave.	972	0.145	31.3	110.0	0.130	28.4	106.0		0.015	2.9	4.0	No										
10/31/25	12:12 PM	56	south	7301 S 51st Street	3,315	N/D	N/D	N/D	N/D	N/D	N/D		--	--	--											
10/31/25	12:06 PM	56	south	7575 S. 51st St.	1,915	0.033	11.4	108.0																		
10/31/25	12:06 PM	56	south	7721 S. 51st St.	1,493	0.078	15.6	108.0																		
11/6/25	11:30 AM	57	south	5324 W. Drexel Ave.	867	0.133	35.7	109.0	0.1525	36.5	107.5		-0.020	-0.8	1.5	Yes	2	south	S	12	none	29.35	37	mostly cloudy	none	53
11/6/25	11:30 AM	57	south	7301 S 51st Street	3,460	N/D	N/D	N/D	N/D	N/D	N/D		--	--	--											
11/6/25	11:30 AM	57	south	7575 S. 51st St.	2,035	0.035	35.7	103.0																		
11/6/25	11:30 AM	57	south	7721 S. 51st St.	1,546	0.083	38.5	107.0																		
11/13/25	11:16 AM	58	central	5324 W. Drexel Ave.	2,069	0.058	18.5	107.0	0.050	17.6	107.0		0.008	0.9	0.0	No										
11/13/25	11:16 AM	58	central	7301 S 51st Street	1,953	0.035	13.9	110.0	N/D	N/D	N/D		--	--	--											
11/13/25	11:16 AM	58	central	7575 S. 51st St.	816	0.183	29.4	106.0																		
11/13/25	11:16 AM	58	central	7721 S. 51st St.	1,356	0.100	18.5	104.0																		
11/19/25	11:46 AM	59	central	5324 W. Drexel Ave.	1,969	0.053	13.2	108.0	0.053	30.1	104.9		0.000	-16.9	3.1	No										
11/19/25	11:46 AM	59	central	7301 S 51st Street	2,047	0.035	31.3	112.0	N/D	N/D	N/D		--	--	--											
11/19/25	11:46 AM	59	central	7575 S. 51st St.	821	0.203	38.5	115.0																		
11/19/25	11:46 AM	59	central	7721 S. 51st St.	1,275	0.085	33.3	109.0																		
11/24/25	11:34 AM	60	central	5324 W. Drexel Ave.	2,167	N/D	N/D	N/D	N/D	N/D	N/D		--	--	--	No										
11/24/25	11:34 AM	60	central	7301 S 51st Street	1,831	0.020	16.7	111.0	N/D	N/D	N/D		--	--	--											
11/24/25	11:34 AM	60	central	7575 S. 51st St.	750	0.140	33.3	104.0																		
11/24/25	11:34 AM	60	central	7721 S. 51st St.	1,400	0.055	29.4	103.0																		
12/2/25	45993.4757	61	south	5324 W. Drexel Ave.	1,255	0.180	31.3	116.0	0.210	34.1	113.1		-0.030	-2.8	2.9	No										
12/2/25	45993.4757	61	south	7301 S 51st Street	2,902	0.030	8.8	114.0	N/D	N/D	N/D		--	--	--											
12/2/25	45993.4757	61	south	7575 S. 51st St.	1,542	0.075	11.4	114.0																		
12/2/25	45993.4757	61	south	7721 S. 51st St.	1,320	0.180	21.7	111.0																		
12/9/25	46000.5	62	south	5324 W. Drexel Ave.	1,065	0.120	29.4	115.0	0.138	32.0	114.2		-0.018	-2.6	0.8	No										
12/9/25	46000.5	62	south	7301 S 51st Street	3,090	0.030	8.3	111.0	N/D	N/D	N/D		--	--	--											
12/9/25	46000.5	62	south	7575 S. 51st St.	1,671	0.078	16.1	109.0																		
12/9/25	46000.5	62	south	7721 S. 51st St.	1,312	0.128	17.9	112.0																		
12/12/25	46003.5847	63	south	5324 W. Drexel Ave.	1,151	0.148	19.2	116.0	0.140	23.2	111.8		0.007	-4.0	4.2	Yes	1	south	W	10	none	29.29	63	mostly cloudy	none	25
12/12/25	46003.5847	63	south	7301 S 51st Street	2,967	0.030	13.2	114.0	N/D	N/D	N/D		--	--	--											
12/12/25	46003.5847	63	south	7575 S. 51st St.	1,551	0.113	13.2	113.0																		
12/12/25	46003.5847	63	south	7721 S. 51st St.	1,249	0.148	16.7	110.0																		

Payne & Dolan Blast Monitoring Data									Stantec Blast Monitoring Data				Comparison of P&D and Stantec Monitoring Data			Complaint Information			Weather (for complaints only)							
Date	Time	Activity Number	General Quarry Blast Location	Monitor Location	Distance (feet)	PPV (in/sec)	Freq (Hz)	AO (dB)	PPV (in/sec)	Freq (Hz)	AO (dB)	Stantec Monitor Location	Difference in PPV Values	Difference in Freq Values	Difference in AO dB Values	Com-plaints?	#	Primary direction of complaints (from quarry)	Wind Direc-tion	Wind Speed (mph)	Wind Gusts (mph)	Press-ure (in)	Humi-dity (%)	Condi-tions	Precip-itation	Temp. (°F)
12/17/25	46008.4569	64	south	5324 W. Drexel Ave.	1,351	0.113	20.0	116.0	0.110	18.9	111.5		0.003	1.1	4.5	Yes	1	south	NW	8	none	29.22	68	partly cloudy	none	38
12/17/25	46008.4569	64	south	7301 S 51st Street	2,784	0.028	12.5	115.0	N/D	N/D	N/D		--	--	--											
12/17/25	46008.4569	64	south	7575 S. 51st St.	1,443	0.105	13.5	117.0																		
12/17/25	46008.4569	64	south	7721 S. 51st St.	1,296	0.143	25.0	111.0																		
Totals		14														4	5									

Notes:ded cells do not have a meter in that location
N/D = not detected, meter did not detect blast

Figure 1 Seismic Monitoring, Blasting, and Complaint Locations, 4th Quarter 2025

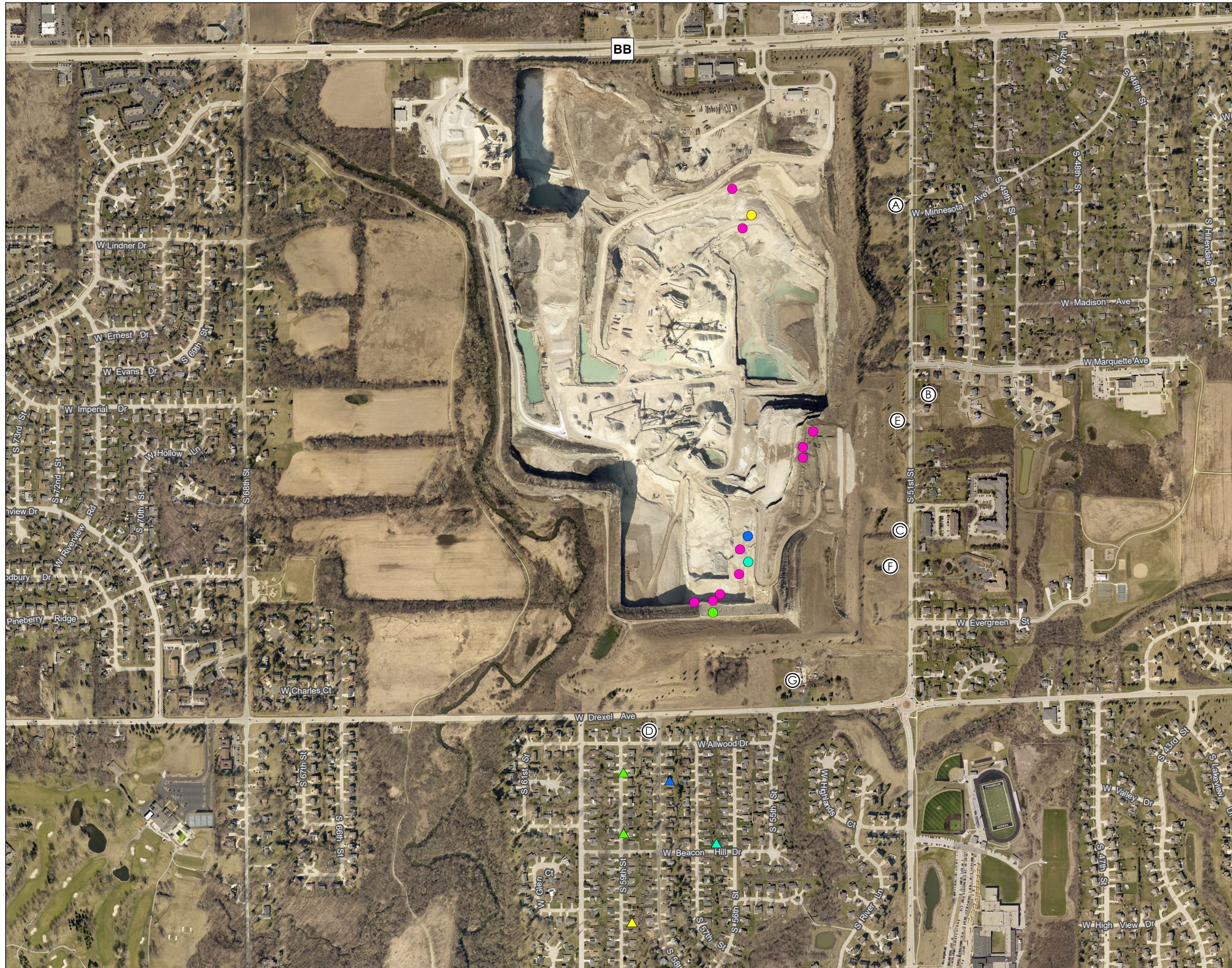


Figure No.

1

Seismic Monitoring, Blasting, and Complaint Locations - 4th Quarter 2025

Client/Project
City of Franklin
Vicinity of Payne and Dolan Quarry

93710393

Project Location
C. of Franklin, Milwaukee Co., WI

Prepared by AJS on 2025-10-14
TR by DG on 2025-10-14
IR by KGI on 2025-10-14



0 400 800 Feet
(At original document size of 11x17)
1:400,000

Legend

Seismic Monitoring Location

- (A) Vibra-Tech(VT1) and Stantec(S1)
- (B) Vibra-Tech(VT2)¹
- (C) Vibra-Tech(VT3)¹
- (D) Vibra-Tech(VT4)¹ and Stantec(S2)³
- (E) Vibra-Tech(VT2)²
- (F) Vibra-Tech(VT3)²
- (G) Vibra-Tech(VT4)² and Stantec(S2)⁴
- Non-complaint Blast Location

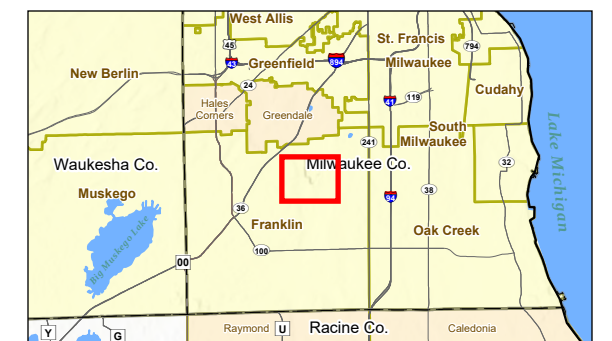
Complaint Blast Location

- Blast #55
- Blast #57
- Blast #63
- Blast #64

Address Specific Blast Complaint

-  Blast #55
-  Blast #57
-  Blast #63
-  Blast #64

- 1: Monitoring Locations Prior to May 11, 2025
- 2: Monitoring Locations After May 13, 2025
- 3: Monitoring Location Prior to August 13, 2025
- 4: Monitoring Location After August 13, 2025



Notes1. Coordinate System: NAD 1983 StatePlane Wisconsin South FIPS 4803 Feet2. Data Sources: Stantec, SCO, WDNR, WisDOT3. Orthophotography: 2024 Milwaukee Co



December 8th, 2025

Mr. Régulo Martinez-Montilva
Planning Manager
City of Franklin Planning Department
9229 W. Loomis Road
Franklin, WI 53132

Dear Mr. Martinez-Montilva,

Enclosed are the 2025 annual reports and associated fees in the amount of \$2,090 for Payne & Dolan's nonmetallic mineral extraction sites located in the City of Franklin that have a received reclamation permit pursuant to Chapter NR135.18 Wisconsin Administrative Code and the City of Franklin Nonmetallic Mining Ordinance. These Sites Include.

Site Name	Reclamation Permit #	Location	Unreclaimed Acres	Current Fee Amount
Franklin – West (80370)	NONE	City of Franklin	102	\$1,045
Franklin – East (80370)	NONE	City of Franklin	150.7	\$1,045
		Total		\$2,090

If you have any questions and/or need additional information please do not hesitate to contact me at (262) 366 - 5124, bbucholtz@walbecgroup.com.

Sincerely,

Payne & Dolan, Inc.


Bryanna Bucholtz
Land Resources Administrator

Nonmetallic Mining Permit Number: NONE

Site Name: Franklin (East) - 80370

Report Date: 11-18-2025

Parcel ID No: 757-9969-000, 757-9970-000, 757-9971-000, 757-9972-000, 758-9922-000, 758-9987-001, 758-9987-002, 758-9987-003, 758-9990-000, 758-9991-000, 758-9993-000, 758-9994-000, 758-9995-002, 758-9997-000, 758-9998-000, 758-9999-000

Site Address: 6211 Rawson Avenue, Franklin, WI 53132

Township: City of Franklin

Legal Description: Parts of Section 10, 11, 14, and 15 of Town 5 North, Range 21 East

Applicant / Operator

Payne & Dolan, Inc.

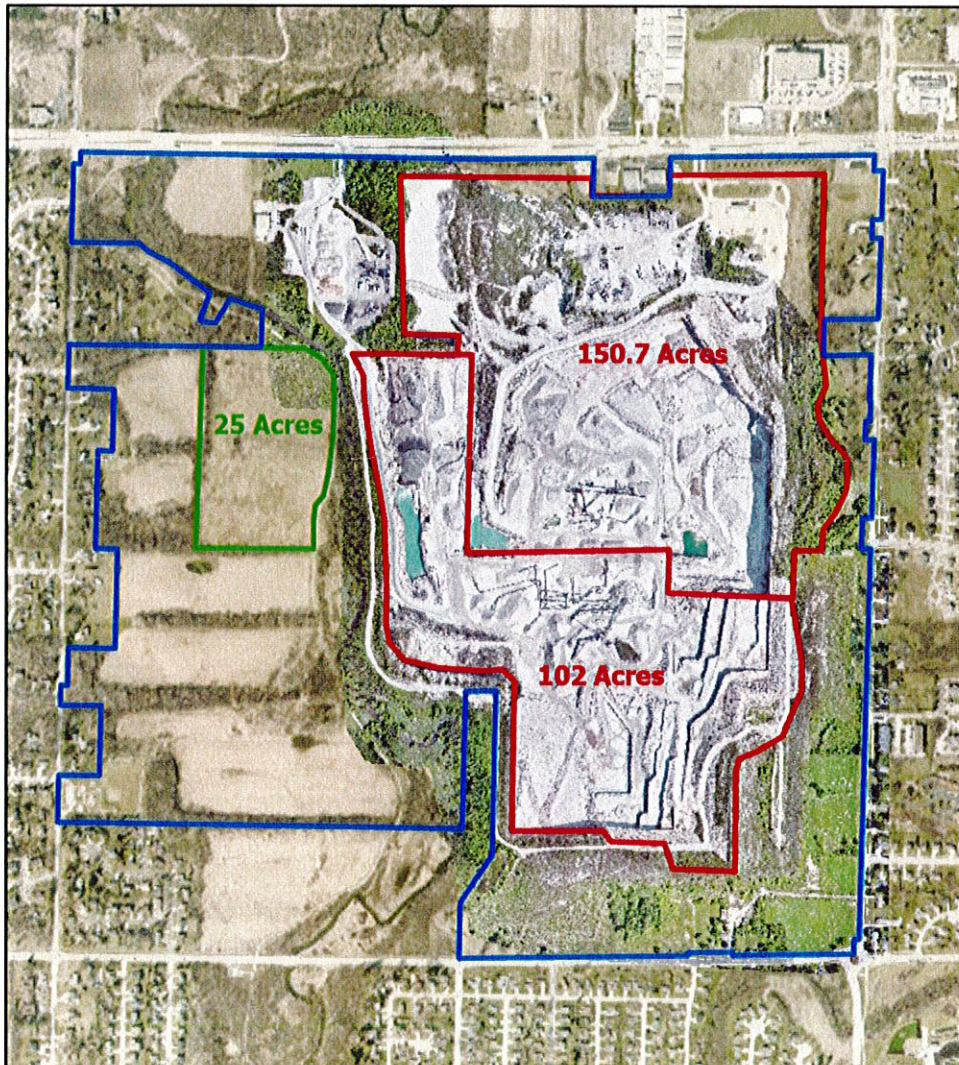
N3 W23650 Badinger Road

Waukesha, WI 53187

(262) 524-1700

bbucholtz@walbecgroup.com

SAME



Acres of Completed Reclamation: 0

Active, Unreclaimed Acres: 150.7

- Property Boundary
- Active
- Reclaimed

Nonmetallic Mine Site Certification:

"I hereby certify that this information is true and accurate and that the nonmetallic mining site described herein complies with all conditions of the applicable nonmetallic mining reclamation permit and chapter NR - 135, Wisconsin Administration Code."

Signature *Bryan Bucholtz*
Date 11-18-2025

Nonmetallic Mining Permit Number: NONE

Site Name: Franklin (West) - 80370

Report Date: 11-18-2025

Parcel ID No: 757-9969-000, 757-9970-000, 757-9971-000, 757-9972-000, 758-9922-000, 758-9987-001, 758-9987-002, 758-9987-003, 758-9990-000, 758-9991-000, 758-9993-000, 758-9994-000, 758-9995-002, 758-9997-000, 758-9998-000, 758-9999-000

Site Address: 6211 Rawson Avenue, Franklin, WI

Township: City of Franklin

Legal Description: Part of the E 1/2, NE 1/4 and the NE 1/4, SE 1/4 Section 10, lying east of the Root River and the SW 1/4 of Section 11, Town 5 North, Range 21 East

Applicant / Operator

Payne & Dolan, Inc.

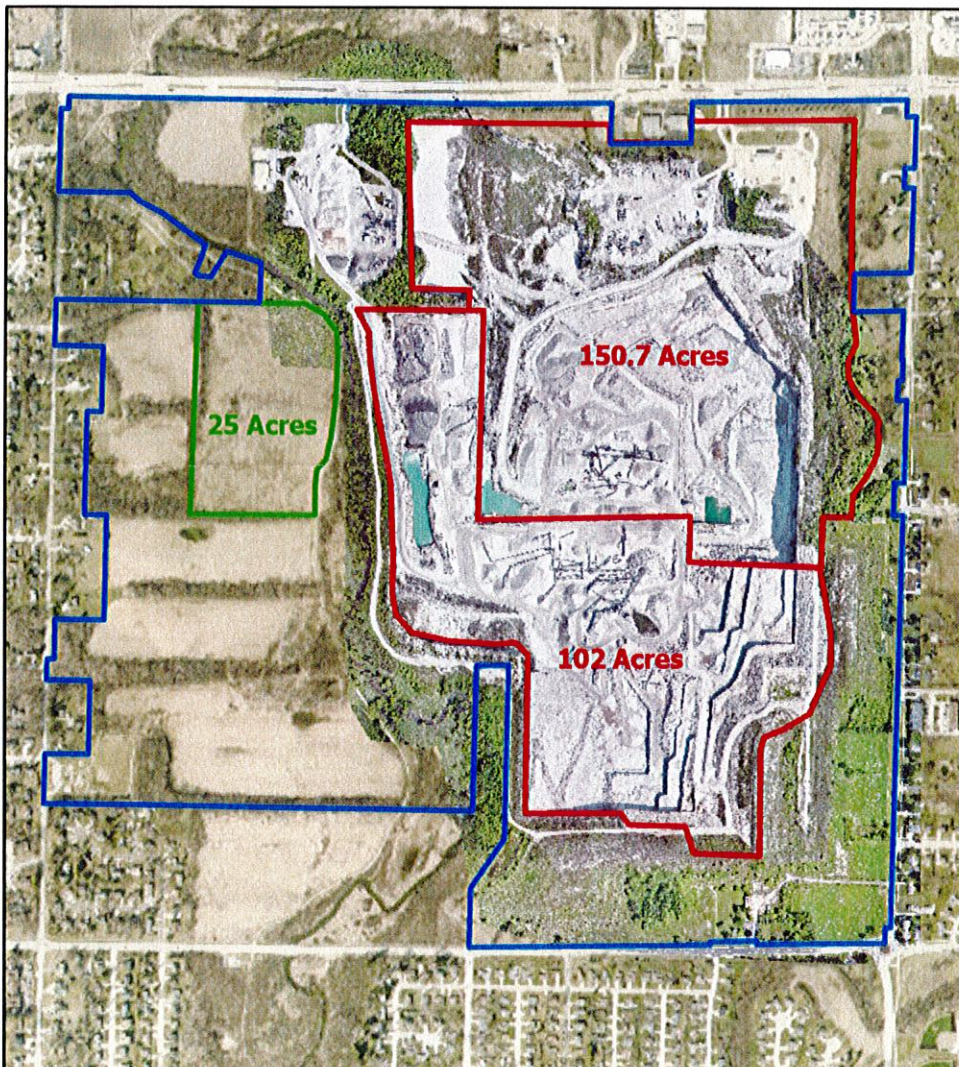
N3 W23650 Badinger Road

Waukesha, WI 53187

(262) 524-1700

bbucholtz@walbecgroup.com

SAME



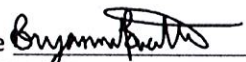
Acreage of Completed Reclamation: 25

Active, Unreclaimed Acreage: 102

- Property Boundary
- Active
- Reclaimed

Nonmetallic Mine Site Certification:

"I hereby certify that this information is true and accurate and that the nonmetallic mining site described herein complies with all conditions of the applicable nonmetallic mining reclamation permit and chapter NR - 135, Wisconsin Administration Code."

Signature 
Date 11-18-2025