

Growing Beautifully



# 2024 Board Opinion

# **Members:**

Rudy Blanco, Chair Franchesca Ortega, Vice-Chair Steven Herzberg, Secretary Angelo Garcia, Member

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## 2024 Advisory Opinion of the Miami Lakes Blasting Advisory Board.

The Miami Lakes Blasting Advisory Board (the "Board") was established to discuss and provide the Town Council with recommendations and viable solutions to ease the effects of rock mine blasting. In that time the Board has provided various updates to the Town Council and has provided findings and opinions on actions the Town could take. While the Board has frequented Town Hall providing updates on its efforts, and requests for approval of specific actions or events, the Board has not provided a written advisory opinion since 2019.

The Board was created pursuant to Town Resolution 18-1567<sup>1</sup>, where it is stated that the "Board shall meet to discuss and seek constructive ideas and solutions to the rock mine blasting affecting Town Residents. In furtherance of its efforts, the Board may collaborate with similar Boards organized in other municipalities." Over the years the Board has provided its opinion, input, and request to Council.<sup>2</sup> Most notably the first recommendations were made at a Special Call meeting on March 7, 2019<sup>3</sup>. The Board's findings made then are still topics of discussions with the Board today and have been for many years.

As the Council is aware, over the years the Board has been focused on lobbying for legislative change and educating the public on this issue. The Board has also hosted numerous events over the past three years such as town hall meetings<sup>4</sup>, invitations for mining companies to come to speak<sup>5</sup>, and even discussions with a geological professor<sup>6</sup>. The Board has even garnered the attention of the media at some of its events<sup>7</sup>. However, the Board has never made a clear and direct request for this Council to act or investigate a specific action within its own powers as a municipal body.

While the Board has historically focused on lobbying for legislative reform and public education, it recognizes the need for a comprehensive approach to address the concerns of Miami Lakes residents. The Board also determined that it would be most beneficial to provide the Council with specific actions it can take to assist in the Board's efforts, and those specific actions that the Council can take on its own to help obtain relief for the residents of Miami Lakes.

The mine blasting and the effects it has on our town and our residents is unquestionably one of, if not the most critical issues facing our town and has been since the town was incorporated

<sup>&</sup>lt;sup>1</sup> This was first presented to the Council by Councilwoman Ruano at a regular council meeting on September 4, 2018. Resolution 18-1567. *See Tab A*.

<sup>&</sup>lt;sup>2</sup> Miami Lakes Blasting Advisory Board Request March 8, 2022. See Tab B

<sup>&</sup>lt;sup>3</sup> Video of the meeting: <a href="https://pub-miamilakes.escribemeetings.com/Meeting.aspx?Id=2b79b7ec-3ab0-4ecf-8ef9-7079a03e907d&Agenda=Agenda&lang=English#1">https://pub-miamilakes.escribemeetings.com/Meeting.aspx?Id=2b79b7ec-3ab0-4ecf-8ef9-7079a03e907d&Agenda=Agenda&lang=English#1</a> a copy of the board findings is also enclosed. See Tab C.

<sup>&</sup>lt;sup>4</sup> Blasting Advisory Board Town Hall | December 19, 2022, https://vimeo.com/782710504

<sup>&</sup>lt;sup>5</sup> Blasting Advisory Board's Roundtable with Miners | January 19, 2023, https://vimeo.com/790980761

<sup>&</sup>lt;sup>6</sup> BAB with Special Presentation | April 17, 2023, https://vimeo.com/817117369

<sup>&</sup>lt;sup>7</sup>https://www.nbcmiami.com/news/local/miami-lakes-residents-concerned-about-blasting-near-homes/2934910/;https://www.cbsnews.com/miami/news/miami-lakes-homeowners-upset-over-rock-quarry-damaging-blasts/;

in the year 2000. Every member of the current council has previously made commitments to tackling this issue to the best of their ability. This opinion provides further insight into what the Town and its Council can do.

While members of the Board have changed, the commitment for open and fair dialogue to reach a resolution to mitigate and stop the damage occurring to our properties has been steadfast. As the Council is aware, regulation of rock mine blasting is preempted and lies entirely with the State of Florida. Over the years the Board has met with a countless number of state legislators and county officials to find a solution to this issue.. Unfortunately, while progress has been made through the efforts of Miami Lakes local state officials, (predominantly by State Representative Tom Fabricio), the legislative reform the Board has been advocating for has never been presented to the Florida Legislature for a vote.

On May 24, 2024, the Board approved this advisory opinion. The Board has established four specific avenues of action to help improve the lives of the residents of Miami Lakes, each an item the Board will continue to act on. This opinion is intended to advise the Council on what town resources should be used to further support our efforts.

The four areas the Board seeks separate and distinct action on. (1) Legislative efforts, which the Board and Council have been focused on the most over the past four years, (2) administrative efforts, which share commonality with legislative efforts, (3) public education and awareness, and lastly (4) potential legal action. The Board believes that it is necessary to take an all-hands approach, in that the Council should consider *all* available options and not only those which have least resistance or least fiscal impact.

### **Legislative Efforts.**

On the legislative side, progress and momentum has been made. As the council is aware legislative reform on a topic like this takes time. The Board has been persistent in its efforts and message since 2021. The Board has travelled on lobbying efforts to Tallahassee in January of 2022, February of 2023, and November of 2023. Most recently members of the Board traveled to Tallahassee in February of 2024 to provide comments at a legislative workshop in front of the Florida House Regulatory Reform Subcommittee spearheaded by Representative Fabricio.

The workshop was a success in that it required the mining industry to go on the record with their position as it relates to their activities and how it affects our homes and property. It was the first time in twenty years that there was a hearing on such an issue. We plan to continue to use this momentum into the 2025 legislative session.

The lobbying efforts by the Board have been successful and for the first time Miami-Dade County through a proposed resolution by District 13 Commissioner, Senator Rene Garcia, Miami-

Dade County provided legislative support for the Board in the final weeks of the 2024 legislative session.<sup>8</sup>

On February 2<sup>nd</sup>, 2024, former Chair Miguel Martinez and Secretary Steven Herzberg were called by the staff of the Regulatory Reform Subcommittee of the Florida House to speak on behalf of residents that are affected by Blasting in the region for a workshop. The workshop took place the morning of February 6<sup>th</sup> in front of members of the House Regulatory Reform Subcommittee.<sup>9</sup>

Although HB-245 did not make a committee agenda, the workshop before the House Subcommittee was the first time in 20-years that the mining industry had to go on the record with their position relating to rock mine blasting in Miami-Dade County<sup>10</sup>. Their language and positions were noticeably distinct from what the Board is used to hearing from the industry. Their presentation focused on statewide affects, yet their own data showed most rock mined in Miami-Dade County stays in South Florida. They also discussed and *admitted* that there is likely some damage from the blast, but that the damage is "cosmetic" and not structural.<sup>11</sup> With this record, State Representative Fabricio can request further resources from the State for additional studies for the next legislative session and his efforts towards legislative reform.

While the workshop did not provide for any proposed legislation to move through committee in 2024, it was an important first step, and one that was years in the making. <sup>12</sup> Now, the Board must answer the question of what the Town Council and Town can do to further support the Board's efforts and overall efforts for reform and relief for the residents of Miami Lakes.

Most critically, the Town needs to continue to support a fixed budget for the Board to allow it the opportunity to continue its legislative efforts in Tallahassee. Furthermore, the Town can offer further support through the Councilmembers and Town staff for communication with other municipalities. The Board and Representative Fabricio have been the only continuous voices on this issue in Tallahassee. This *must* change, and support through resolutions providing legislative support from other municipalities and counties is critical.

The Board has created a consistent message over the past few years and has materials to share with other municipalities to make their lobbying efforts seamless<sup>13</sup>. These municipalities need to be pressured and summoned to get involved. If they fail to get involved, the question then must be asked why. While the Board can request these matters, resolutions from the Council to

<sup>&</sup>lt;sup>8</sup> A copy of the proposed resolution is attached. Although withdrawn, and no resolution has been adopted on file, the Board did receive some legislative support from the County. *See Tab D*.

<sup>&</sup>lt;sup>9</sup> The workshop can be viewed here: <a href="https://www.myfloridahouse.gov/VideoPlayer.aspx?eventID=9481">https://www.myfloridahouse.gov/VideoPlayer.aspx?eventID=9481</a>

<sup>&</sup>lt;sup>10</sup> The Board and Town has attempted to meet with the industry for years, to no avail. See Tab E

<sup>&</sup>lt;sup>11</sup> This argument is false and scientifically flawed. While this opinion does not contain the data and science for such a remark as this is not the purpose, the Board has for years provided counterevidence to remarks such as this. It should also be noted that the presentation from the mining industry itself contained examples of seismic damage such as "step cracks" which are widely seen in Miami Lakes and other areas of Northwest Miami-Dade and Southwest Broward Counties.

<sup>&</sup>lt;sup>12</sup>https://floridapolitics.com/archives/659210-bill-capping-house-rattling-blast-mining-levels-gets-a-workshop-but-no-committee-hearing/

<sup>&</sup>lt;sup>13</sup> Board "Legislative Packet" Tab F

affected areas, and personal relationships from the Town Staff and Town Council will go much farther. We implore that the Council begin to set up the dialogue with elected officials and municipal staff immediately.

# Therefore, relating to Legislative Reform the Blasting Advisory Board recommends that the Town Council take the following actions:

- 1. Pass a resolution requesting that the below counties and municipalities offer support and resources relating to rock mine blasting regulation reform and liaison with the Mayor's office and Blasting Advisory Board relating to efforts to push for reform during the 2025 Florida legislative session. The resolution should indicate that the Town has materials ready to share with their municipalities to create a cohesive message in lobbying efforts, and that reform in mine blasting regulation should be made a legislative priority for the municipality for the 2025 legislative session. The counties and municipalities Board considers affected areas are as follows: Miami-Dade County, Broward County, Lee County, Collier County, Hialeah, Doral, Hialeah Gardens, Homestead, Miramar, Miami Gardens, Sweetwater, Medley, and Florida City.
- 2. Seek all resources available from the Miami-Dade County League of Cities to lobby and support legislative reform to bring regulation of lime rock blasting back to local government and support legislation that provides relief to residential areas affected by lime rock blasting.
- 3. Continue and approve a set budget for the Blasting Advisory Board of a minimum amount of \$7,500.00 per year to be used by the Board for lobbying, marketing, and educational efforts.
- 4. Instruct the Town's lobbying team to prioritize legislative reform that seeks to provide relief to residential areas affected by lime rock blasting in their lobbying efforts. This shall also ensure that legislative reform that seeks to provide relief to residential areas affected by lime rock blasting shall be the priority item of all town legislative priorities.
- 5. No less than 60-days prior to the start of the 2025 state legislative session, coordinate and host a multi-municipal workshop to coordinate efforts relating to lobbying efforts for the 2025 legislative session between the above listed municipalities

### **Administrative Efforts**

As the Council is aware, regulation and enforcement of mine rock blasting is the responsibility of the State Chief Financial Officer's office through the State Fire Mashall. Efforts relating to actions of the CFO's Office are just as important as any lobbying efforts of the State Legislature. The reason that administrative efforts are separate from legislative is because the CFO's office could mitigate the damage and require the lime rock miners to be good neighbors with immediate effect with no input from the legislature. Unfortunately, the CFO's office has taken no interest in our request. While the Board has had informational meetings with the CFO's office senior staff, no commitments of any kind have been offered.

The CFO office is also currently running the Miami-Dade County Pilot Program relating to the effect of blasting across the entire county. While this program has been a tremendous resource, the CFO office has been clear that it will not be using the data from the seismographs around Miami-Dade County for any regulatory purposes. Even when the data shows blast above the current regulatory limits. <sup>14</sup> This issue is important to elaborate on and provide support, because of the significance of the findings.

First, it is important to remember that the CFO's office was slow in implementing the required Miami-Dade Pilot Program, until the Board with the help of Representatives Alex Rizo and Tom Fabricio secured a meeting with the CFO's office senior staff in a January 2022 trip to Tallahassee. What the data is showing us is that the reports of strong blast are not made up, and not in "our head." The science, from data being collected by the State of Florida, shows that the blasts are being felt across our Town and Miami-Dade County. The data also shows that the monitoring of the mines is inconsistent with the monitoring from the Miami-Dade Pilot Program. There have been numerous examples of blasts that are reported at lower levels by the mines' official monitoring equipment, yet the same blast is being recorded many times stronger in the seismographs located around our area. The CFO's office has been provided with comprehensive data from the pilot program, yet its response has been resolute.

Despite overseeing the equipment used in the Miami-Dade Pilot Program and monitoring its operations, the office has made it clear that it will not consider the data for regulatory purposes. This stance extends to any efforts aimed at compelling the mines to reduce their blasting levels, even if voluntary. It must be emphasized that the Board will not advocate for a complete halt to mining activities. Recognizing the critical role these mines play in our economy, the Board acknowledges their importance. However, it is crucial to underscore that the property rights of these mines do not override those of over 33,000 Miami Lakes residents.

For years, the Board has been advocating for a compromise, however response from the mining industry and the regulatory officers of the industry has not been productive. It is evident that the CFO's office has not been supportive of our cause, offering minimal assistance or cooperation. The Town should use similar resources and time relating to legislative efforts to also lobby the CFO's office. This would include requesting that the town lobbyist and all other resources available also take time and effort into requesting reform from the CFO office relating to lime rock blasting in residential areas.

<sup>&</sup>lt;sup>14</sup> Enclosed with this opinion are various reports showing these results. See G.

<sup>&</sup>lt;sup>15</sup> Enclosed with this opinion are various reports showing the referenced alarming inconsistencies. *See Tab G.* 

<sup>&</sup>lt;sup>16</sup> For example, the CFO's Office has previously been non-responsive to written requests from Mayor Cid. *See Tab H.* 

Therefore, relating to Administrative Efforts the Blasting Advisory Board recommends that the Town Council take the following actions:

- 1. Pass a resolution requesting that CFO's office offer support and resources relating to rock mine blasting regulation reform and liaison with the Mayor's office and Blasting Advisory Board relating to efforts to push for reform during the 2025 legislative session. In addition, the resolution should request that the CFO's office offer the residents of Miami Lakes relief in immediately limiting the intensity of rock mine blast within 1-mile of residential areas.
- 2. Pass a resolution requesting that the below counties and municipalities offer support including delivery of a resolution to the CFO's office requesting relief from the CFO's office as stated above and liaison with the Mayor's office and Blasting Advisory Board. The counties and municipalities are as follows: Miami-Dade County, Broward County, Lee County, Collier County, Hialeah, Doral, Hialeah Gardens, Homestead, Miramar, Miami Gardens, Sweetwater, Medley, and Florida City.
- 3. Request via the Mayor's Office that the CFO's office visits the Town of Miami Lakes, to meet with the council, Board, and residents relating to the impact of mine rock blasting in the Town. Additionally, a request should be made for the CFO's office to provide a liaison to the Town of Miami Lakes specifically relating to matters and complaints relating to lime rock blasting in Northwest Miami-Dade County.

## **Public Education and Awareness.**

Over the years the Board has not only been educating legislators and government officials, but also the public. These efforts are vital to any success in legislative or administrative reform as political pressure needs to be given to the elected officials to change the law. The only way to create this type of pressure is to educate the constituency on what they can do and what is occurring.

Additionally, education includes showing people how to file reports with the Fire Marhsall's Office, which allows more data to be collected to support reform. Furthermore, education should include educating other municipalities, their legislative bodies, and staff. For example, when the Miami-Dade County Commission approved a resolution for support and lobbying efforts for HB-245 in January of 2024, one of the first requests made to Senator Garcia's office was a meeting with the County's lobbying team to educate the lobbying team the issue. Furthermore, education also provides the opportunity to set a consistent message to be heard across the state from municipalities across the state

Lastly, the Board has begun efforts to make presentations at local homeowner associations. The Board sees associations as the most efficient way to get more baseline awareness across the town and region. The Board notes that the Town should try to obtain a database of all Homeowner and Condominium Association contact information, including emails for management of each association in the Town.

Therefore, relating to Education and Public Awareness the Blasting Advisory Board recommends that the Town Council take the following actions:

- 1. Continue and approve a set budget for the Blasting Advisory Board of a minimum amount of \$7,500.00 per year to be used by the Board for lobbying and assuring line items (if requested) for marketing, and educational efforts.
- 2. Request that the Town Manager designate a town employee to be a liaison, not only with the Board, but also with all other Town staff, residents, lobbying staff, and through the Mayor's office other municipalities and report any issues relating to blasting, such as resident complaints, public records requests, media requests or any other matter relating to blasting. Naturally, this person may also be the board's liaison.
- 3. The Board also requests that Council Members, as the representatives and leaders of our Town, place emphasis on personal efforts related to marketing and prioritizing this issue with constituents. This can range from simply posting about blasting and the Board's efforts on social media to actively participating in the Board's advocacy efforts. Political pressure requires pressure from the voters, and more widespread attendance and resident activism is needed to support our efforts.

## Legal Action<sup>17</sup>

Lastly, the Board has discussed and has reviewed the potential options for the Town to investigate or take legal action relating to the current laws in place and actions of the neighboring mines. The Board does not take such a suggestion lightly. Any matters relating to legal action would take the most financial resources of the four focus points. However, successful legal action could provide *immediate relief* and *long-term relief* to residents. There are various legal disputes that are possible.

The Board over the years has had discussions relating to various legal options but has yet to form an official opinion supporting such an action. The Board has also discussed on many occasions that any individual that has been affected by the mine blasting should have the same rights to pursue these actions as the Town does. The Board has also discussed that there are certain legal claims that residents could seek redress from a Miami-Dade Circuit Court such as emotional distress.

<sup>&</sup>lt;sup>17</sup> It should be noted that the Board has consistently had numerous members of the Florida Bar as members to help advise the other Board Members on issues such as this. However, this opinion is meant to advise the Council on the available options for action and the action the Board believes the Council should take. **This opinion is not legal advice**. The members of the Board who are attorneys (Rodolfo Blanco and Steven Herzberg) are not acting in their capacity as legal counsel to the Board nor to the Town, and the Town as noted in this Opinion, must rely upon the advice of its own legal counsel.

While neither the Town nor the Board are in the position to pursue legal action on behalf of individuals, the Town is in the position of steering potential claimants to either the Board or others in the legal field to evaluate potential causes of action which may provide relief to those individuals and town residents.

Further, and as this opinion will go into more detail, the Town may have a cause of action on its own relating to the mine blasting, which could thereafter provide immediate relief to town residents, or at the very least allow town residents a more even playing field in any dispute against the mining industry.

### The Challenge of Florida Statute §552.36

Over the past three years the Board has carefully examined the current Florida law that mandates that all blasting-related damage cases be heard exclusively by the Division of Administrative Hearings. It is the Board's position that this law creates substantial barriers to redress, potentially infringing on the constitutional rights of affected residents.

Florida Statute §552.36, requires that all complaints related to rock mine blasting be solely managed by Florida Division of Administrative Hearing ("DOAH"). This arrangement significantly limits residents' ability to seek redress through the traditional court system. Remember that Florida law also effectively strips Miami-Dade County of its powers to regulate mining activities within its jurisdiction.

To succeed with a DOAH claim, claimants must meet an extremely high burden of proof, demonstrating that a single blast exceeded the 0.5 Peak Particle Velocity (PPV) limit. This limit is set artificially high through irrelevant studies that do not take into consideration the geological conditions of South Florida. Moreover, the administrative process does not allow for jury trials and has limited grounds for appeals. Additionally, the process is meant to discourage claims based on cumulative impact of recurring blasts, which may be causing considerable damage over time.<sup>18</sup>

These limitations raise concerns about the law's constitutionality, particularly as the Florida Constitution *guarantees* access to courts for redress of injury, as stated in Article I, Section 21. The administrative hearing process, as currently structured, effectively denies residents their fundamental right to seek justice in a traditional trial court setting. It is the Board's opinion that the use of DOAH as the exclusive venue for mine blasting complaints in Florida is a flawed and unfair system that serves to protect the interests of the mining industry rather than providing a fair process for aggrieved residents.

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<sup>&</sup>lt;sup>18</sup> The Third District Court of Appeals ruled in *SDI Quarry v. Gateway Estates Park Condo. Ass'n*, 249 So. 3d 1287, 1294 (Fla. 1st DCA 2018) that "repeated blasting activities can constitute the continuing tort of trespass." However, the case was not definitive on the issue as it ruled that the mining company "failed to meet its burden of showing what portion of the award was barred by the statute of limitations." *Id.* The Court did not rule that the 180-day limitation did not apply.

The existing Florida law that requires complaints about mine blasting to go through DOAH disproportionately benefits a small number of mining companies, effectively creating a shield against legal accountability. This protectionist approach has allowed these companies to continue their operations without facing any legal challenges, despite widespread reports of property damage and other adverse effects.

Florida courts have clarified that the legislature may establish administrative proceedings for certain types of disputes without violating this constitutional provision, however this provision is a *fundamental right* of the people of Florida<sup>19</sup>. Meaning, any regulation or policy that significantly obstructs or infringes upon the right to access the courts would violate Article I, Section 21 of the Florida Constitution, which guarantees that the "courts shall be open to every person for redress of any injury, and justice shall be administered without sale, denial or delay" "This important state constitutional right has been construed liberally in order to guarantee broad accessibility to the courts for resolving disputes."<sup>20</sup>

The Florida Supreme Court in *Kluger v. White*, 281 So.2d 1 (Fla.1973), established a two-prong test for determining compliance with the access to courts when legislation restricts such a right. The test held that "the Legislature is without power to abolish the right of access to the courts without providing a reasonable alternative to protect the rights of the people of the State to redress for injuries, unless the Legislature can show an overpowering public necessity for the abolishment of such right, and no alternative method of meeting such public necessity can be shown."

While for administrative proceedings, the Florida Statutes specify that judicial review may be sought in the appellate district where the agency maintains its headquarters or where a party resides, the foundation of the DOHA requirement, making the mining industry immune from common trial level suit is not a reasonable alternative, and there is undoubtedly no overpowering public necessity for such a law.

The built-in 180-day statute of limitations pursuant to Fla. Stat. §552.40 for filing complaints is an unreasonable restriction that serves only to benefit the mining industry. This narrow timeframe makes it difficult for residents to gather the necessary evidence and seek redress, especially when the damage from blasting may not be immediately apparent. By imposing such a short window, the law effectively discourages legitimate claims from proceeding.

The threat of fee shifting pursuant to Fla. Stat. §552.40, where the losing party may be required to pay the prevailing party's legal fees, creates a substantial barrier for individuals considering a DOAH claim.<sup>21</sup> This mechanism discourages residents from seeking justice, as the

<sup>&</sup>lt;sup>19</sup> "[E]ach of the personal liberties enumerated in the Declaration of Rights ... is a fundamental right." *State* v. J.P., 907 So.2d 1101, 1109 (Fla. 2004). "[C]ourts are generally opposed to any burden being placed on the rights of aggrieved persons to enter the courts because of the constitutional guarantee of access." *Bystrom v. Diaz*, 514 So.2d 1072, 1075 (Fla. 1987).

<sup>&</sup>lt;sup>20</sup>Westphal v. City of St. Petersburg, 194 So. 3d 311, 321 (Fla. 2016).

<sup>&</sup>lt;sup>21</sup> The Board does recognize fee shifting alone is not an objectionable matter, however the cumulative barrier and deterrence of the law is.

financial risk of losing a case can be substantial. This aspect of the law effectively deters legitimate claims, further insulating the mining industry from accountability

Requiring all complaints to go through DOAH eliminates the traditional court system's oversight and expertise. The administrative hearing process lacks jury trials, making it less democratic and less reflective of community standards. Furthermore, DOAH judges are administrative experts, not experienced in handling complex civil litigation. This undermines the ability of claimants to receive fair treatment and justice

A review of the online DOAH case docket shows that there have been 13 mine blasting complaints filed<sup>22</sup>. The fact that only 13 cases have been filed with DOAH over so many years is a clear indicator that the system is not working as intended. This low number suggests that either the law has created a significant barrier to entry for claimants because the process is so difficult and unwelcoming that most people choose not to pursue it, or there is not a significant amount of claims to be made against the mines, which would then nullify the purpose of Florida Statute §552.36 and not satisfy the two-prong test in *Kluger v. White*. Either way, the outcome is the same, the mines are protected, and residents are left without a viable path to seek traditional redress in court.

The use of DOAH for mine blasting complaints contradicts basic principles of the Florida Constitution by creating an unreasonable barrier to justice in contrast to Article I, Section 21 of the Florida Constitution. By funneling claims into a restrictive administrative process, the law effectively denies residents their constitutional rights.

The DOAH process for mine blasting complaints is inherently flawed and designed to protect the interests of the mining industry at the expense of residents' rights and freedoms. This system must be reformed to ensure that individuals have a fair opportunity to seek redress through the traditional court system, with access to juries, longer statute of limitations, and without the threat of fee shifting. Florida should prioritize the rights of its citizens over the protectionist interests of a few powerful mining companies. It is time to change the law.

To pursue legal action against the mining industry or to challenge the constitutionality of Fla. Stat. §552.36, the Town must establish legal standing. In Florida, standing requires a direct and articulable interest in the outcome of the case. The Town could potentially establish standing by demonstrating that the reduced property values caused by blasting-related damage adversely affect the Town's revenue from ad valorem taxes.<sup>23</sup>

Additionally, the Town may be able to produce legal standing by determining that the Town has suffered its own property damage on property and infrastructure, which would require the Town to file suit in a DOAH proceeding to seek redress for its property damages.

 $<sup>^{22}</sup>$  As of a search of 12:45 a.m. on May 28th, 2024, list of all filed cases is attached to this Opinion. See Tab

<sup>&</sup>lt;sup>23</sup> This standing argument was brought forward to the Board by comments from Councilman Bryan Morera prior to his election to the Council.

The Board recognizes that challenging the mining industry through litigation is a significant step that requires careful consideration. While legal action may be necessary to protect the rights and interests of our residents, it should not be undertaken lightly. Collaboration with other cities can provide a pathway to manage costs and build a stronger case against the unconstitutional limitations imposed by the current law.

The Board encourages the Town Council to carefully evaluate the recommendations outlined in this advisory opinion and work closely with the Town Attorney to determine the best course of action. We remain committed to advocating for the rights of our residents and will continue to explore all viable solutions to address the impact of rock mine blasting on our community

Therefore, relating to Potential Legal Action the Blasting Advisory Board recommends that the Town Council take the following actions:

- 1. **Determine Legal Standing:** The Council should request a legal opinion from the Town Attorney asking if the Town may have legal standing to challenge the constitutionality of Fla. Stat. §552.36. The Council should permit the Town Attorney to seek and pay for outside counsel opinion if required on this matter.
- 2. **Determine Constitutionality Challenge**: If standing is established, the Council should request that the legal opinion from the Town Attorney answer if the Town has a valid basis to argue that Fla. Stat. §552.36 denies residents or the Town itself access to courts, in violation of the Florida Constitution. The Council should permit the Town Attorney to seek and pay for outside counsel opinion if required on this matter.
- 3. **Financial Considerations**: If the Town Attorney responds in the affirmative on both questions 1 and 2 then the Town Attorney and Town Council will need to determine the expected legal costs of pursuing a lawsuit, and can these costs be managed through cooperation with other municipalities. By collaborating with neighboring municipalities, the Town can share the financial burden of litigation and potentially strengthen the case by presenting a united front on this issue. While costs are always a consideration, the Town should seek use of all available resources and the potential to have legal and other professionals provide services at reduced rates or on a pro-bono basis that reside in this Town or the affected region. Given the widespread effect such a lawsuit may result in, cost should not be a sole determining factor.
- 4. Collaboration with Other Municipalities: Given the potential costs and complexities associated with litigation, the Board recommends seeking cooperation with other cities and municipalities affected by rock mine blasting. By forming alliances with other communities facing similar issues, the Town can not only share the financial burden but also strengthen its position in challenging the law. Working collaboratively with other cities can create a broader base of support and allow for more effective advocacy in legal proceedings. The Town should consider reaching out to neighboring

municipalities that are similarly impacted by the mining industry and discuss joint efforts to address these challenges.

5. **File Suit.** If the Town Attorney responds in the affirmative on both questions 1 and 2 then the Town, through its own Town Attorney Office, or that of outside counsel(s) should file appropriate declaratory action in Miami-Dade County Circuit Court against the State of Florida seeking the repeal of Fla. Stat. §552.36 as an unconstitutional deprivation of Article I, Section 21 of the Florida Constitution.

### Conclusion

The Blasting Advisory Board's 2024 opinion represents the culmination of years of discussion, research, meetings, public input, and dedicated efforts to address the pressing issue of rock mine blasting and its impact on the residents of Miami Lakes. Given the critical nature of this matter, it is imperative that the Town Council takes immediate action to support and implement the Board's recommendations. This opinion outlines a comprehensive plan to address the legislative, administrative, educational, and legal aspects of the issue, demonstrating a path forward to mitigate the damage caused by blasting and advocate for the rights of our community.

The Board thanks the Council for its continuous support over the years. The Board also thanks those former members (over thirty-five of them since the Board's inception) that have contributed to the overall efforts and discussions that have taken place relating to the recommendations of this opinion. Additionally, the Board thanks the current and past town liaisons and town staff that have contributed their time to the Board's efforts. And most importantly, the Board thanks all those residents from Miami Lakes and beyond who have come forward and joined the discussion having helped bring this matter into the spotlight.

The Town Council must recognize the significance of this request and approve of actions being requested in this opinion, ensuring that the recommended steps are taken without delay. The Council's approval is not only crucial for advancing the reform efforts, but also for restoring justice and fairness for Miami Lakes residents. The time for action is now.

Respectfully submitted,

Miami Lakes Blasting Advisory Board.

Members:

Rodolfo Blanco, Chair, Franchesca Ortega, Vice-Chair

Steven Herzberg, Secretary Angelo Garcia, Member

# Exhibits.

# TAB A

#### RESOLUTION NO. 18-1567

A RESOLUTION OF THE TOWN COUNCIL OF THE TOWN OF MIAMI LAKES, FLORIDA, CREATING BLASTING ADVISORY BOARD PROVIDING FOR BOARD MEMBERSHIP; CREATING PURPOSE OF BOARD; PROVIDING FOR MEETING REQUIREMENTS; PROVIDING FOR SUNSET; AND PROVIDING WITH AN EFFECTIVE DATE.

WHEREAS, ongoing rock mine blasting in the outskirts of the Town of Miami Lakes ("Town") is a major concern for the life and welfare of Town residents; and

WHEREAS, on September 4, 2018, the Town Council gave the Town Manager and Town
Attorney direction to create a resolution establishing a Blasting Advisory Board; and

WHEREAS, the Blasting Advisory Board will be composed of fourteen individuals, a non-voting attorney and a non-voting engineer; and

WHEREAS, the Blasting Advisory Board will meet to discuss, and provide the Town Council with recommendations and possible solutions to ease the effects of rock mine blasting.

# NOW, THEREFORE, BE IT RESOLVED BY THE TOWN COUNCIL OF THE TOWN OF MIAMILAKES, FLORIDA, AS FOLLOWS:

- Section 1. Recitals. The foregoing Recitals are true and correct and incorporated herein by this reference.
- Section 2. Creation of the Blasting Advisory Board. The Mayor with consent of the Town Council, pursuant to section 2.2 (ii) of the Town Charter, hereby creates the "Blasting Advisory Board" to serve the Council in an advisory position, to carry out the Board's Purpose as described in Section 3 of this Resolution.
- Section 3. Board's Purpose. The Board shall meet to discuss and seek constructive ideas and solutions to the rock mine blasting affecting Town Residents. In furtherance of its efforts, the Board may collaborate with similar Boards organized in other municipalities.

- Section 4. Terms and Composition of the Board. Each Councilmember shall select two (2) individuals to serve on the Board for a total of fourteen (14) members. Additionally, the Town Attorney, his Deputy or designee shall serve as a non-voting attorney member. Also, a staff engineer member will be assigned by the Town Manager to be the technical advisor to the Board. This engineer will be a non-voting member.
- Section 5. Meetings. The Board shall meet monthly and at the call of the Chairperson.
  The Secretary shall keep minutes of the Board meetings. The approved minutes shall be filed with the Town Clerk.
- Section 6. Sunset. The Board shall Sunset after six months from the date of execution of this Resolution, unless authorized by the Town Council for an additional period.
- Section 7. Effective Date. This Resolution shall take effect immediately upon adoption.

### THIS SPACE INTENTIONALLY LEFT BLANK

### Page 3 of 3 Resolution No. 18 - 1567

Passed and adopted this 18th day of September 2018.

The foregoing resolution was offered by Councilmember Ruano who moved its adoption.

The motion was seconded by Vice Mayor Mingo and upon being put to a vote, the vote was as follows:

Mayor Manny Cid

Vice Mayor Frank Mingo

Councilmember Luis Collazo

Councilmember Tim Daubert

Councilmember Ceasar Mestre

Councilmember Nelson Rodriguez

Councilmember Marilyn Ruano

Manny Cid MAYOR

Attest:

Gina Inguanzo TOWN CLERK

Approved as to form and legal sufficiency:

Raul Gastesi, Jr.
Gastesi & Associates, P.A.
TOWN ATTORNEY

# TAB B

### Miami Lakes Blasting Advisory Board Request

MARCH 08, 2022

Never in the history of Blasting Damage has there been this level of traction to find an equitable solution to coexist with the mining industry. As we continue to educate the public, now is the time to seek the support of various entities throughout the County. The Miami Lakes Blasting Advisory Board requests Council resolutions for the following:

- Present the issue to the MiamiDade County Commissioners. Evidence and factual testimony to be shared to show the extent of the damage occurring.
- Present the matter to the MiamiDade County School Board. Candid images will be provided of seismic damage to area schools.

One major takeaway from the recent trip to Tallahassee is that communication is key. That is, open discussion to be attempted directly with the miners.

- Miami Lakes to host a Blasting Advisory Board Townhall meeting. Invitees to include the media, Legislators, the public, and the Chief Fire Marshal.
  - Factual information to be provided, with the intent to have a dialogue with the public.
- Miami Lakes to host the Blasting Advisory Board Roundtable discussion with the miners.
   We request the Council extend an invitation to the MiamiDade Limerock Association, specifically WhiteRock Quarries.
  - The meeting to be attended by the Council and the BAB.
  - This meeting will NOT be open to the public.
  - c. Requests offered at the Townhall Meeting may serve as points of discussion.

As awareness grows, now is the time to create regional support.

- The Blasting Advisory Board requests the Miami Lakes Town Council to formally invite City of Miramar, City of Hialeah, City of Hialeah Gardens and Doral to join forces.
  - Each affected municipality to create their own committee. Until such time, members of affected municipalities are welcome to attend our meetings.
  - b. The network of committees would act as a unified coalition. This coalition would serve as a common front representing all those affected, in particular when lobbying in Tallahassee at the next legislative session.

# TAB C

MINUTES
Special Call Meeting
March 7, 2019
6:00 P.M.
Council Chambers
6601 Main Street
Miami Lakes, Florida 33014

#### 1. CALL TO ORDER:

Mayor Manny Cid called the meeting to order at 6:09 p.m.

#### 2. ROLL CALL:

The Town Clerk, Gina Inguanzo, called the roll with the following Councilmembers present: Luis Collazo, Joshua Dieguez, Jeffrey Rodriguez, Marilyn Ruano, Vice Mayor Nelson Rodriguez, and Mayor Manny Cid. Councilmember Carlos Alvarez joined the meeting remotely.

#### 3. PLEDGE OF ALLEGIANCE:

Vice Mayor Nelson Rodriguez led the Pledge of Allegiance.

#### 4. MOMENT OF SILENCE:

Councilmember Marilyn Ruano led the Pledge of Allegiance.

#### 5. PUBLIC COMMENTS:

Chair of the Blasting Advisory Board, David Bennett, along with the Board's Members came before the Town Council to provide the committee's findings regarding consequences due to blasting. The Board also provided 7 recommendations to the Town Council and requested that these recommendations be placed as legislative priorities.

Abel Fernandez came before the Town Council to speak in support of item 6A.

Daisy Estrada came before the Town Council to speak in support of item 6A.

Claudia Luces came before the Town Council to speak in support of 6A.

Susana Shelton came before the Town Council to speak in support of item 6A.

Angelo Garcia came before the Town Council to speak on item 6A.

Brandon Iglesias came before the Town Council to speak in support of item 6A.

Abraham Iglesias came before the Town Council to speak in support of item 6A.

Lori Iglesias came before the Town Council to speak in support of item 6A.

#### 6. Items for Discussion and Action:

### A. Blasting Advisory Board's Legislative Recommendations

Mayor Cid motioned to approve all 7 recommendations provided by the Blasting Advisory Board. The Town Council seconded the motion.

Councilmember Dieguez amended the Mayor's original motion to reinstitute the bus trip to Tallahassee and not support any bill that would increase property insurance rates as part of the recommendations. Mayor Cid seconded the motion.

Councilmember Dieguez withdrew his motion.

Councilmember Dieguez then amended the original motion to add that regions/agencies currently in plural form rather read as agency/region in singular form so an/one agency can monitor blasting within the Southeast portion of Florida. Mayor Cid seconded the motion, and all present were in favor.

Mayor Cid made a motion adding item number 8 to the list of recommendations stating that there will be no support of a legislation that would increase homeowner's insurance rates in Miami Lakes. Councilmember Rodriguez seconded the motion, and all present were in favor.

The Town Clerk then called the roll on the main motion as amended and the motion passed, 6-0, with Councilmember Alvarez absent.

Councilmember Dieguez made a motion to reinstitute the Board's bus trip to Tallahassee. Councilmember Rodriguez seconded the motion and all present were in favor.

Councilmember Rodriguez made a motion requesting that staff reach out to neighboring cities such as Miramar, Palm Springs North, Pembroke Pines, and Hialeah to determine if they could also send similar legislative recommendations to show a regional effort regarding blasting concerns. Vice Mayor Rodriguez seconded the motion, and all were in favor.

### ADJOURMENT:

There being no further business to come before the Council, the meeting adjourned at 7:50 p.m.

Approved this 9th day of April 2019.

Manny Cid Mayor

Attest:

Gina Inguanzo, Town Clerk

# **BAB Meeting Minutes**

Blasting Advisory Board Meeting Type: Monthly

Date: 02/27/2019 Time: 6:30 pm

Location: Town Hall, Room 106 Liaison: Clarisell De Cardenas

1) Call to Order @ 6:49pm

2) Roll Call (P= Present & X= Absent)

Р	David Bennett, Chair
X	Marcos Gutierrez, Vice-Chair
P	Jesus Mendoza, Secretary
Р	Claudia Luces
Р	Juan Carlos Rivero
X	Anselmo Gil

P	Mary Benaiges	
P	Dr. Herman Vega	
X	Yulet Miguel	
X	Phillip Ortiz	
P	Lori Iglesias	
Р	Miguel Martinez	

3) Adoption of Minutes: Adopted

4) Public Comments:

Alex Soriano, Angelo Cuadra Garcia, Fernando Figueredo, William Sarabia, Julia

Pantaleon, Esther Colon, Tirso Martinez, Angel Luis Vasquez.

- 5) New Business:
  - a. Legislative Recommendations to Town Council
- 6) Motions:
  - Need to place mining monitoring devices in multiple sites. By Dr. David Bennett and seconded by Mary Benaiges- Motion passed.
  - To reduce the legal limit of energy waves created by blasting to 7in/sec. By Miguel
     Martinez and seconded by Dr. David Bennett- Motion passed.
  - To transfer the authority from the State Fire Marshall's office to the local
     municipalities within the 5 areas of the state. By Dr. Herman Vega and seconded by
     Miguel Martinez- Motion passed.

- To make a recommendation to the state to extend the statutes of limitation to 36 months. By Claudia Luces and seconded by Dr. David Bennett- Motion passed.
- To expand the insurance coverage to include coverage for damages caused by blasting vibrations. By Dr. Herman Vega and seconded by Juan Carlos Rivero-Motion passed.

### 7) Announcements

Next meeting March 5th at 6:00pm

8)Adjournment @ 9:29pm

# TAB D

### MEMORANDUM

Agenda Item No. 11(A)(11)

January 17, 2024

TO: Honorable Chairman Oliver G. Gilbert, III

and Members, Board of County Commissioners

Geri Bonzon-Keenan

Resolution urging the Florida SUBJECT: County Attorney

DATE:

Legislature to enact Senate Bill 198, House Bill 245, or similar legislation that would set a statewide ground

vibration limit for

construction material mining

activities within close proximity to residential areas and permit the State Fire Marshal to modify the standards, limits, and regulations for the use of explosives in connection with

such mining activities

The accompanying resolution was prepared and placed on the agenda at the request of Prime Sponsor Senator René García.

Geri Bonzon County Attorney

GBK/ks

FROM:



### MEMORANDUM

(Revised) TO: DATE: January 17, 2024 Honorable Chairman Oliver G. Gilbert, III and Members, Board of County Commissioners FROM: Bonzon-Keenan SUBJECT: Agenda Item No. 11(A)(11) County Attorney Please note any items checked. "3-Day Rule" for committees applicable if raised 6 weeks required between first reading and public hearing 4 weeks notification to municipal officials required prior to public hearing Decreases revenues or increases expenditures without balancing budget **Budget required** Statement of fiscal impact required Statement of social equity required Ordinance creating a new board requires detailed County Mayor's report for public hearing No committee review Applicable legislation requires more than a majority vote (i.e., 2/3's

MDC002

requirement per 2-116.1(4)(c)(2) ) to approve

present \_\_\_\_\_, 2/3 membership \_\_\_\_\_, 3/5's \_\_\_\_\_, unanimous \_\_\_\_\_, CDMP 7 vote requirement per 2-116.1(3)(h) or (4)(c) \_\_\_\_, CDMP 2/3 vote requirement per 2-116.1(3)(h) or (4)(c) \_\_\_\_\_, or CDMP 9 vote

Current information regarding funding source, index code and available balance, and available capacity (if debt is contemplated) required

Approved	Mayor	Agenda Item No. 11(A)(11)
Veto		1-17-24
Override		
R	ESOLUTION NO.	

RESOLUTION URGING THE FLORIDA LEGISLATURE TO ENACT SENATE BILL 198, HOUSE BILL 245, OR SIMILAR LEGISLATION THAT WOULD SET A STATEWIDE GROUND VIBRATION LIMIT FOR CONSTRUCTION MATERIAL MINING ACTIVITIES WITHIN CLOSE PROXIMITY TO RESIDENTIAL AREAS AND PERMIT THE STATE FIRE MARSHAL TO MODIFY THE STANDARDS, LIMITS, AND REGULATIONS FOR THE USE OF EXPLOSIVES IN CONNECTION WITH SUCH MINING ACTIVITIES

WHEREAS, over the past decade, several bills have been filed for consideration in the Florida Legislature which seek to limit the ground vibration levels permitted for rock mining company activities, particularly in Northwest Miami-Dade County; and

WHEREAS, some bills have also proposed revising the exclusive authority of the State

Fire Marshal to modify the standards, limits, and regulations for mining activities and, in turn, vest
local governments with the authority to monitor and enforce regulations for the use of explosives
in conjunction with construction materials mining activities; and

WHEREAS, Senator Bryan Avila (R – Hialeah Gardens) and Representative Tom Fabricio (R – Miami Lakes) have introduced Senate Bill 198 and House Bill 245, respectively, for consideration during the 2024 session of the Florida Legislature; and

WHEREAS, these identical companion bills seek to limit the ground vibration limit for mining activities within one mile of residentially zoned areas and provide that the State Fire Marshal may modify the standards, limits, and regulations for the use of explosives in connection with such activities, including ordering cessation of such blasting; and

WHEREAS, construction mining activity and rock blasting continues to frustrate homeowners who reside close to these activities and the associated vibrations have caused substantial property damage in some communities; and

WHEREAS, this Board is supportive of measures which would reduce the ground vibration limit for construction materials mining activities in close proximity to residentially zoned areas and permit the State Fire Marshall to modify the standards, limits, and regulations for the use of explosives in connection with such activities to assist residents most affected by them,

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COUNTY
COMMISSIONERS OF MIAMI-DADE COUNTY, FLORIDA, that this Board:

Section 1. Urges the Florida Legislature to enact Senate Bill 198, House Bill 245, or similar legislation that would set a statewide ground vibration limit for construction material mining activities within close proximity to residential areas and permit the State Fire Marshal to modify the standards, limits, and regulations for the use of explosives in connection with such mining activities.

Section 2. Directs the Clerk of the Board to transmit a certified copy of this resolution to the Governor, the Senate President, the House Speaker, Senator Bryan Avila, Representative Tom Fabricio, and the Chair and remaining Members of the Miami-Dade County State Legislative Delegation.

Section 3. Directs the County's state lobbyists to advocate for the legislative action set forth in section 1 above, and authorizes and directs the Office of Intergovernmental Affairs to amend the 2024 State Legislative Package to include this item.

Agenda Item No. 11(A)(11) Page No. 3

The Prime Sponsor of the foregoing resolution is Senator René García. It was offered by

Commissioner , who moved its adoption. The motion was seconded by

Commissioner and upon being put to a vote, the vote was as follows:

Oliver G. Gilbert, III, Chairman Anthony Rodríguez, Vice Chairman

Marleine Bastien Juan Carlos Bermudez
Kevin Marino Cabrera Sen. René García
Roberto J. Gonzalez Keon Hardemon
Danielle Cohen Higgins
Kionne L. McGhee Raquel A. Regalado

Micky Steinberg

The Chairperson thereupon declared this resolution duly passed and adopted this 17<sup>th</sup> day of January, 2024. This resolution shall become effective upon the earlier of (1) 10 days after the date of its adoption unless vetoed by the County Mayor, and if vetoed, shall become effective only upon an override by this Board, or (2) approval by the County Mayor of this resolution and the filing of this approval with the Clerk of the Board.

MIAMI-DADE COUNTY, FLORIDA BY ITS BOARD OF COUNTY COMMISSIONERS

JUAN FERNANDEZ-BARQUIN, CLERK

By:		
Deputy Cle	erk	

Approved by County Attorney as to form and legal sufficiency. 33

Javier Zapata

# TAB E



WHITE ROCK QUARRIES – Nicholas Rudanovich P.O. Box 667776 Miami FL 33166

### To Whom It May Concern:

The Town of Miami Lakes, on behalf of the office of the Mayor, Town Council, and the Miami Lakes Blasting Advisory Board would like to extend an invite to your organization to a roundtable discussion regarding the effects of mine blasting in Miami-Dade County.

The Blasting Advisory Board is scheduling a discussion, which will be open to the public, where the Board will be inviting government officials and elected officials from the region to discuss their position and ideas regarding rock mine blasting in Miami-Dade County. The discussion is scheduled to take place on **January 19**, **2023 at 7:00 p.m.** at Miami Lakes Town Hall.

The Board and the Town believe it would benefit all those involved to have your attendance and a "seat at the table" to discuss rock mine blasting, and specifically the effects that blasting has on our buildings and homes. Additionally, we intend to discuss what measures can be taken or what you may be doing already to lessen those impacts on our properties.

It is important to understand that the Town and the Advisory Board are aware of the importance of the product that your mine creates to our local and regional economy. We are not seeking in any way to stop that important work all together. However, we are seeking resolutions to work and live in a cohesive fashion.

We hope that this discussion can improve dialogue between all involved, increase awareness as to the measures that can be taken to lessen the impact that rock mine blasting has on our properties and homes, and educate the public on this issue.

I look forward to your attendance at this meeting and your insight on this matter to our town. Please contact my office with any questions.

Thank you,

Mayor Manny Cid



January 13, 2023

#### BY HAND DELIVERY

City of Miami Lakes Manny Cid, Mayor Town Hall 6601 Main Street Miami Lakes, FL 33014

Dear Mayor Cid,

Thank you for contacting the principal members of Miami-Dade Limestone Products Association (CEMEX, Titan, Vulcan Materials, White Rock Quarries) regarding your upcoming meeting. Your letter cites a desire to "improve dialogue" and "educate the public" on issues related to blasting and our longstanding operations in the Lake Belt Region.

We strongly share that desire.

Unfortunately, past meetings of the Miami Lakes Blasting Advisory Board have promoted neither dialogue nor education. For example, in a recent public meeting of the group, one member encouraged attendees to "go after" our industry and the thousands of working Floridians whose livelihoods depend on it. We have no reason to believe the January 19th "roundtable" discussion will prove more constructive.

However, in the spirit of dialogue and education, we would consider working with the Town of Miami Lakes to select an alternative venue and develop a more constructive meeting format focused on facts, not politics.

Our industry proudly employs thousands of Floridians, supplies essential products to millions more, and operates according to best practices, sound science and all state and federal regulations. Without our work in the Lake Belt Region, the cost of construction in the Sunshine State would skyrocket, raising prices on everyone who buys a home, shops at a store, or drives on a road (which is to say, everyone).

In view of our shared desire to "improve dialogue" and "educate the public," we look forward to your favorable response.

Sincerely,

Vicky E. Tomas Executive Director

Miami-Dade Limestone Products Association

13292 N.W 118th Ave Miami, FL 33178



Miguel Martinez, Chair Rodolfo Blanco, Vice-Chair Steven Herzberg, Secretary John Estrella, Member Bryan Morera, Member Angelo Garcia, Member Angel Armesto, Member Esther Colon, Member

February 2, 2023

#### SENT VIA EMAIL AND REGULAR MAIL

Miami-Dade Limestone Products Association Vicky E. Tomas, Executive Director 13292 NW 118<sup>th</sup> Avenue Miami, Florida 33178

Ms. Tomas:

Please allow this email to serve as confirmation that we are in receipt of your letter dated January 13, 2023 (the "M-DLPA Letter"), although it was not received until January 18, 2023. The Town of Miami Lakes' Blasting Advisory Board ("BAB") was disappointed that neither your principal members, nor the Miami-Dade Limestone Products Association ("M-DLPA") itself, were able attend our Roundtable Discussion on January 19, 2023. We were even more disappointed to hear that M-DLPA elected not to attend out of a concern that that the Roundtable Discussion would not prove constructive due to comments made by a member of the BAB at a previous meeting.

Let us assure you that the BAB remains committed to our shared desire to improve dialogue and educate the public on issues related to blasting. However, please understand that the BAB is comprised of volunteer citizens who take time away from their work, family, and other commitments to fulfill the mandate in our founding charter requiring the BAB to discuss and seek constructive ideas and solutions to the effects rock mine blasting has on residents. As you can surely understand, when issues as consequential as blasting are discussed, emotions can run high and things can be said. Nevertheless, no single member, or group of members, of the BAB can speak on behalf of the BAB without the approval of a majority of the BAB. We can assure you that the comments you refer to in the M-DLPA Letter do not reflect the view or position of the BAB.

In fact, a wholistic review of the BAB's past meetings will reveal that the BAB's position has always been in favor of coexisting as neighbors and creating an open dialogue with the M-DLPA and its principal members. Moreover, the BAB has always recognized the importance that rock mining in the Lake Belt Region has to the local, regional, and State economy, as well as the important role that the aggregate originating from your members' mines plays in sustaining infrastructure demands.

In furtherance of the BAB's mandate, we are happy to work with M-DLPA and its principal members to coordinate another meeting, and we will happily accommodate your request for a mutually agreeable venue and meeting format. Please let us know who we should speak to, and provide their contact information, so that we can start working with them on such coordination. You may contact us through our Staff Liaison using the contact information listed in the footer of this letter.

Respectfully, Town of Miami Lakes Blasting Advisory Board

Page 1 of 1

### TOWN OF MIAMI LAKES BLASTING ADVISORY BOARD

6601 Main Street, Miami Lakes, FL 33014

Staff Liaison: Aisle Pastora • Tel: (305) 364-6100 ext. 1143 • Email: PastoraA@MiamiLakes-FL.gov



May 15, 2023

Town of Miami Lakes Blasting Advisory Board

Attn: Aisle Pastora 6601 Main Street Miami Lakes, FL 33014 PastoraA@MiamiLakes-FL.gov

Town of Miami Lakes Blasting Advisory Board:

Thank you for contacting the Miami-Dade Limestone Products Association. Regrettably, your letter of February 16, 2023, arrived in a seldom-checked "inbox" and was only recently received and reviewed by our members.

Today, more than 10,000 South Floridians work together to produce FDOT-grade construction aggregates in the Lake Belt Region. Without their essential efforts, it would not be possible to build or maintain the roads, bridges, homes, and hospitals on which we all depend. Consequently, it is very important to our industry that our neighbors have access to accurate and scientifically-sound information about our operations.

While the Town of Miami Lakes' Blasting Advisory Board ("Board") has previously expressed its commitment to public education on this matter, recent actions by the Board continue to raise questions about the extent of that commitment. Specifically, it has come to our attention that one or more Board members are encouraging residents to file complaints with the Fire Marshal's Office ("FMO"), regardless of any damage incurred and regardless of whether residents are even home at the time of the shot. The FMO process was intended to address genuine concerns—and we believe it should remain that way.

It is important that our neighbors have access to clear, accurate, and scientifically-sound information about our operations. To that end, we will independently attempt to address the questions of local residents (which have already been raised in various public settings) in a manner that is consistent with sound science and genuine education.

Sincerely,

Vicky E. Tomas, Executive Director

Feetow Somas

Miami-Dade Limestone Products Association



Miguel Martinez, Chair Rodolfo Blanco, Vice-Chair Steven Herzberg, Secretary John Estrella, Member Bryan Morera, Member Angelo Garcia, Member Angel Armesto, Member Esther Colon, Member Franchesca Ortega, Member



July \_\_\_, 2023

#### SENT VIA EMAIL AND REGULAR MAIL

Miami-Dade Limestone Products Association Vicky E. Tomas, Executive Director 13292 NW 118<sup>th</sup> Avenue Miami, Florida 33178

Ms. Tomas:

Please allow this letter to serve as confirmation that we are in receipt of your letter dated May 15, 2023 (the "M-DLPA Letter"), to our letter dated February 16<sup>th</sup>, 2023. The Town of Miami Lakes' Blasting Advisory Board ("BAB") is again disappointed in the M-DLPA's refusal to work in good-faith to address the long-standing complaints and issues related to the blasting activity of two of your members.

The BAB and Town of Miami Lakes will continue to search for fair and equitable solutions to end the constant damage to the homes, business, and infrastructure in Northwest Miami-Dade County. In your last letter you indicated that instead of meeting with the BAB and Town of Miami Lakes, you will work on educating residents independently. We are unaware of any of these efforts that you allege are being taken by the M-DLPA.

Thousands of homes feel the effects of the blast in Miami Lakes, and many more hundreds of thousands of people in the region. The community physically, economically, and emotionally feels the [earthquakes] blast in our community. This is causing mental and economic damage to the residents of Miami Lakes.

You must understand that when M-DLPA's own website states that "door slamming and hammering nails causes greater vibrations in the home than blasting" coupled with the lack of any action on the part of M-DLPA, your words fall on deaf ears. This is unfortunate due to the fact that the majority of the mines in Miami-Dade County are blasting at responsible levels.

Let us assure you that the BAB remains committed to our desire to improve dialogue and educate the public on issues related to blasting. We are unaware of any misinformation being proposed by the BAB. The M-DLPA must understand that no single member may speak on behalf of the BAB individually. Just as no single member(s) of the M-DLPA actions reflects the entire association. Your association is aware the BAB has always taken a position that the product provided by the mines of M-DLPA are essential for Florida's economy. The BAB has not

TOWN OF MIAMI LAKES BLASTING ADVISORY BOARD

6601 Main Street, Miami Lakes, FL 33014

Staff Liaison: Aisle Pastora • Tel: (305) 364-6100 ext. 1143 • Email: PastoraA@MiamiLakes-FL.gov

https://mdlpa.org/faq/#1490811788494-58bcc865-383f, last visited July 21, 2023.
Page 1 of 3

advocated for the shutting of your mines or the end of mine blasting activity. We are advocating for a co-existence where your members can provide essential products to commerce in this State, and residents can live in peace free from our homes shaking daily.

The BAB, Town of Miami Lakes, and other government officials have been attempting for a considerable amount of time to reach reasonable resolution regarding the impact of mine blasting in Northwest Miami-Dade.<sup>2</sup> We continue to be open to coordinating with M-DLPA and its principal members to a meeting, and we will accommodate your request for a mutually agreeable venue and meeting format.

We also strive to work with the M-DLPA and its individual members, not against them, to find an equitable solution that brings relief to the residents of the Town of Miami Lakes and the rest of the region being affected by daily blasting. However, we don't require your assistance if you wish to take such path.

The coalition against the irresponsible practices of some of your members is growing, not only in Miami-Dade County, but at a state level. The BAB and Town of Miami Lakes will continue to use all resources available to it and work with County, State and Federal partners to seek relief for the residents of Miami Lakes and the entire region effected by mine rock blasting in Southeast Florida.

If you wish to re-consider your position of refusing to meet with the BAB you may contact us through our Staff Liaison using the contact information listed in the footer of this letter.

Respectfully,

Miquel Martinez, Chairman Town of Miami Lakes Blasting Advisory Board

#### Cc:

Honorable Governor Ron DeSantis
Honorable Lt. Governor Jeanette Nunez
Honorable Attorney General Ashley Moody
Honorable CFO Jimmy Patronis
Honorable Commissioner Wilton Simpson
Honorable Mayor Daniella Levine Cava
Honorable Mayor Manny Cid
Honorable Mayor Wayne Messam
Honorable Mayor Christi Fraga
Members of Florida State Legislature
Miami-Dade County Commission
Broward County Commission
Deputy CFO Julie Jones

#### TOWN OF MIAMI LAKES BLASTING ADVISORY BOARD

6601 Main Street, Miami Lakes, FL 33014

Staff Liaison: Aisle Pastora • Tel: (305) 364-6100 ext. 1143 • Email: PastoraA@MiamiLakes-FL.gov

<sup>&</sup>lt;sup>2</sup> See enclosed letter from then Representative Manny Diaz office dated April, 2016. Page 2 of 3





Town of Miami Lakes 6601 Main Street Miami Lakes, FL 33014 (305) 364-6100 www.miamilakes-fl.gov

> Mayor Manny Cid

VICE MAYOR
Carlos Alvarez

COUNCIL MEMBERS

Ray Garcia Josh Dieguez Luis E. Collazo Marilyn Ruano Tony Fernandez

Town Manager
Edward Pidermann

Town Clerk Gina Inguanzo

**Town Attorney** 

Raul Gastesi



August 3, 2023

Deputy CFO Julie Jones 200 East Gains Street, Tallahassee, Florida 32399-0301

Ms. Jones

On behalf of the Town of Miami Lakes, and the Miami Lakes Blasting Advisory Board I would like to extend an invite to you to visit our town and take the opportunity to speak with my office, the town council, the advisory board, and town residents regarding the effects our residents and businesses feel every day due to rock mine blasting in Northwest Miami-Dade County.

As you are aware our town and the entire region of Northwest Miami-Dade County feels blasting that goes on in nearby lime rock quarries on a weekly to daily basis. Sometimes these blasts shake our town multiple times a day. I understand you have met with our Blasting Advisory Board on multiple occasions while they have traveled to Tallahassee to advocate for the residents of Miami Lakes. While such meetings in Tallahassee are important, I also believe you need to see the effect that these blasts have in-person, here in Miami Lakes. Such a visit will give you the opportunity to see the damage our homes, businesses, and infrastructure take due to the constant earth moving blast in the area.

Please appreciate that I understand that the product provided by the mines in Miami-Dade County are essential for Florida's economy. My office and the blasting advisory board do not advocate for the closure of these mines. However, we believe in mutual co-existence, where the mines can provide essential product to commerce in this State, and residents can live in peace free from our homes shaking. In Miami Lakes we value and believe in individual property rights. I know that the CFO's office shares these values for the entire state. Nonetheless, the property rights of the residents and businesses in Miami Lakes are being violated due to the inequitable actions of others.

A visit to the town will allow you to see the damage our residents are facing. Such indications of seismic damage are evident in homes as young as three to five years old. I believe it is important for you to see this firsthand, to allow your office work prudently with the Town, our Blasting Advisory Board, and the Florida Legislature to find an equitable and fair solution for all parties involved.

Please contact my office to coordinate such a meeting. I look forward to your visit to the Town of Mi-

ami Lakes.

Sincerely,

Manny Cid

Mayor of the Town of Miami Lakes

Cc:

Miami Lakes Blasting Advisory Board

Growing Beautifully

# TAB F





The rock-mining industry is essential for Florida's economy and we do not wish to see it terminated. However, the destruction of our properties cannot not be allowed to continue. With constant seismic activity resulting in millions of dollars in damages and repairs to homes and businesses and recent deadly incidents such as the collapse of the condominium tower in Surfside, many now live in fear for their lives in their own homes.



Limerock extraction in South Florida consists of drilling 84' into the earth and filling with explosives. Once the explosives are detonated, the limerock falls into the water pit. The broken limerock is then removed by a large dragline and brought to the surface. The water seen is part of the Biscayne Aquifer that makes up our area. It is known that water carries energy waves great distances. This is the reason why we are feeling the energy waves from the explosions that are destroying our properties.



The Florida Chief Financial Office/State Fire Marshal oversees the regulation of blasting within the State. They have established the legal limit in Florida of the energy wave generated by blasting as to 0.5in/sec Peak Particle Velocity (PPV) and air blast cannot exceed 133 decibels. However, if you feel the synthetic earthquake, SO DOES YOUR HOME! The State has created a website to file your complaint and monitor the blasts.

Recently, the State of Florida created the MiamiDade Pilot Program to acquire data of what we are experiencing. Every time you feel a blast, PLEASE SUBMIT YOUR COMPLAINT! The complaints are being collected as data, along with each blast information. The intent is to have the ability to create proper regulation to co-exist with the industry.



Complaint Form



MiamiDade Pilot Program



Additional Resources



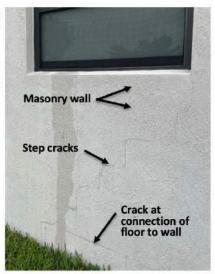
# BLASTING ADVISORY BOARD

Seismic damage is specific. It can be seen in our homes and structures throughout the area. It does not matter the age.

Can you tell the difference between these two homes? One is 30 years old at the time of the photo, the other is 2 years of age.



Liquefaction is a known phenomenon when energy is introduced into saturated soils. Soil substantially loses strength and stiffness in response to an applied stress such as shaking during an earthquake or other sudden change in stress condition, in which material that is ordinarily a solid behaves like a liquid.







Results and data of the MiamiDade Pilot Program can be followed via its website. The complaints submitted are serving as statistical data. Complaints are being logged and from the amount complaints received, the State laid out a placement map of seismographs. These machines are placed throughout the County. There are currently 23 devices in operation. Yellow triangles are monitoring device locations and the blue dots are complaints received.



Complaint Form



MiamiDade Pilot Program



**Additional Resources** 







# **SUPPORT**



## SUMMARY OF BLASTING BILLS

### HB 245 (Rep. Fabricio) and SB 198 (Sen. Avila)

- · Does not remove any existing portion of § 552.30.
- Instead, it only adds an additional paragraph which:
  - Sets an upper threshold of 0.15 inches per second for mining activities within one mile of residentially zoned areas; and,
    - Allows State Fire Marshal to modify standards, limits, and regulations for the use of explosives within 1 mile of residentially zoned areas.
    - o Effective date of July 1, 2024.
  - Has no effect on mining activities that are not within 1 mile of residentially zoned areas.
  - Does not limit or ban mining activities in any way other than set a low PPV limit within the 1-mile of residentially zoned areas.
  - Will have the effect of reducing property damage in communities neighboring the mines. Include local, county, and state infrastructure damage.
  - · Will reduce homeowners' insurance claims relating to blasting.
  - Will allow for the peaceful co-existence of neighboring communities while allowing the mines to continue operating and extracting the valuable materials that build our infrastructure.

## SCAN THIS QR CODE FOR:

- · Additional information
- Data
- Studies
- Maps
- Photos
- Videos
- ...and much more!





## Florida Department of Financial Services Division of State Fire Marshal Bureau of Fire Prevention

## Miami-Dade Construction Mining Pilot Program

Blast Information Form

Date Submitted: October 10, 2023

Prepared by: Integrated Geotechnical Solutions, Inc.

Seismologist: Tanner Cowan

White Rock Quarries Operation:

Blast Date:

September 21, 2023

Location: 18300 NW 122nd Ave, Hialeah, FL 33018

Blast Time:

02:45:00 PM

Highest PPV (in/s):

0.5278

Associated Site:

Location 3

Highest Air Blast (dBL): 112.6

Associated Site:

Location 3

Site	Event Date	Event Time	PPV (in/s)	Frequency (Hz)	Air Blast (dBL)	Distance to Blast (ft)
1	09/21/23	14:45:00	0.063	14.7	94.8	10,184
2	09/21/23	14:45:00	0.0866	41.8	105.8	4,207
3	09/21/23	14:45:00	0.5278	34.1	112.6	1,656
4	09/21/23	14:45:00	0.1009	11.0	100.5	3,966
5	09/21/23	14:45:00	0.0962	18.6	96.0	6,845
6	09/21/23	14:45:00	N/T	N/T	N/T	N/T
7	09/21/23	14:45:00	N/T	N/T	N/T	N/T
8	09/21/23	14:45:00	N/T	N/T	N/T	N/T
9	09/21/23	14:45:00	0.0313	19.1	103.2	11,890
10	09/21/23	14:45:00	N/T	N/T	N/T	N/T
11	09/21/23	14:45:00	N/T	N/T	N/T	N/T
12	09/21/23	14:45:00	N/T	N/T	N/T	N/T

13	09/21/23	14:45:00	N/T	N/T	N/T	N/T
Site	Event Date	Event Time	PPV (in/s)	Frequency (Hz)	Air Blast (dBL)	Distance to Blast (ft)
14	09/21/23	14:45:00	N/T	N/T	N/T	N/T
15	09/21/23	14:45:00	N/T	N/T	N/T	N/T
16	09/21/23	14:45:00	N/T	N/T	N/T	N/T
17	09/21/23	14:45:00	N/T	N/T	N/T	N/T
18	09/21/23	14:45:00	N/T	N/T	N/T	N/T
19	09/21/23	14:45:00	N/T	N/T	N/T	N/T
20	09/21/23	14:45:00	N/T	N/T	N/T	N/T
21	09/21/23	14:45:00	N/T	N/T	N/T	N/T
22	09/21/23	14:45:00	N/T	N/T	N/T	N/T
23	09/21/23	14:45:00	N/T	N/T	N/T	N/T
24	09/21/23	14:45:00	N/T	N/T	N/T	N/T

Site	GPS Location	Seismograph		Linear Microphone		Address (if applicable)	
		S/N	Last Cal	S/N	Last Cal		
1	N 25.9572118 W 80.401879	UM19995	04/26/23	UL5662	04/26/23		
2	N 25.9571898 W 80.3831635	UM19996	04/26/23	UL5663	04/26/23		
3	N 25.9572434 W 80.3730841	UM19997	04/26/23	UL5664	04/26/23		
4	N 25.9572428 W 80.3600862	UM20002	04/26/23	UL5669	04/26/23	(4V	
5	N 25.9572416 W 80.3509573	UM19986	04/26/23	UL5653	04/26/23	(*)	
6	N 25.9193054 W 80.3272834	UM20010	04/26/23	UL5677	04/26/23	7771 NW 160th Terr, Miami Lakes, FL	

7	N 25.9412532 W 80.3476367	UM20000	04/26/23	UL5667	04/26/23	-
8	N 25.9138469 W -80.3490334	UM19992	04/26/23	UL5659	04/26/23	•
9	N 25.928098 W 80.3479357	UM19998	03/17/23	UL5665	03/17/23	-
Site	GPS Location	Selsn	nograph	Linear	Microphone	Address (if applicable)
		S/N	Last Cal	S/N	Last Cal	
10	N 25.9018473 W 80.340331	UM19987	04/26/23	UL5654	04/26/23	
11	N 25.9229221 W 80.3573309	UM20001	03/17/23	UL5668	03/17/23	*
12	N 25.9323124 W 80.4221521	UM19993	04/26/23	UL5660	04/26/23	17551 NW 137th Ave, Hialeah Gardens, FL
13	N 25.8675687 W 80.3869719	UM19991	03/17/23	UL5658	03/17/23	
14	N 25.8562318 W 80.3863705	UM20009	03/17/23	UL5676	03/17/23	-
15	N 25.840769 W 80.3831521	UM19999	04/26/23	UL5666	02/07/23	-
16	N 25.826278 W 80.38525	UM20003	03/17/23	UL5663	03/17/23	
17	N 25.8117242 W 80.3852486	UM19988	02/15/23	UL5662	02/15/23	-
18	N 25.7966353 W 80.387153	UM19990	03/17/23	UL5675	03/17/23	*
19	N 25.6721394 W 80.4932907	UM19994	05/01/23	UL5661	05/01/23	-
20	N 25.7819774 W 80.4147566	UM20004	03/17/23	UL5661	03/17/23	-
21	N 25.4481483 W 80.4313789	UM20005	03/17/23	UL5672	03/17/23	*
22	N 25.4330955 W 80.4728412	UM20006	03/17/23	UL5673	03/17/23	
23	N 25.6835543 W 80.47304	UM20007	03/17/23	UL5674	03/17/23	•

·	
James	10/10/23
Signed by Seismologist	Date



### BLASTING ACTIVITIES REPORT Miami-Dade Pilot Program

#### Instructions

This report must be completed by each person engaged in construction materials mining activity in Miami-Dade County for all blasts, by the first day and the 15<sup>th</sup> day of the month. This report must be electronically submitted through the Department of Financial Service's Mine Activity Clearinghouse website, which is available at <a href="https://mineactivityclearinghouse.myfloridacfo.gov">https://mineactivityclearinghouse.myfloridacfo.gov</a>. In the event that the Mine Activity Clearinghouse is unavailable, this report must be submitted by email to <a href="mineactivityclearinghouse@myfloridacfo.com">mineactivityclearinghouse@myfloridacfo.com</a>. This report must also be maintained in accordance with section 552.112, F.S.

Information provided on this report will not be reviewed by State Fire Marshal staff prior to publication on the clearinghouse website. PLEASE DO NOT REPORT ANY INFORMATION THAT IS TRADE SECRET OR CONFIDENTIAL WITHOUT PROPER REDACTIONS.

Name of Construction Mining Company: White Rock	Quarries
Address: 18300 NW 122nd Avenue	City/State/Zip: Miami, FL 33018
Phone: ( 305 ) 822-5322	E-mail address: wrqinfo@wrquarries.com
License No.: <u>CMP15-000003</u>	Issue Date: 03/01/2023 Expiration Date: 03/01/2024
License No.: CMP15-000002	Issue Date: 03/01/2023 Expiration Date: 03/01/2024
License No.: 765615-0003-2002	Issue Date: 03/01/2023 Expiration Date: 04/11/2024
License No.: 765615-0006-2002	Issue Date: 03/01/2023 Expiration Date: 04/11/2024
License No.: 765615-0008-2002	Issue Date: <u>03/01/2023</u> Expiration Date: <u>04/11/2024</u>
License No.: 765615-0001-2002	Issue Date: 03/01/2023 Expiration Date: 04/11/2024
License No.: 765615-0002-2002	Issue Date: 03/01/2023 Expiration Date: 04/11/2024
License No.: 765615-0007-2002	Issue Date: 03/01/2023 Expiration Date: 04/11/2024
License No.: 765615-0009-2002	Issue Date: 03/01/2023 Expiration Date: 04/11/2024
License No.: CMP19-000004	Issue Date: 03/01/2023 Expiration Date: 03/28/2024
License No.: 765615-0005-2002	Issue Date: 03/01/2023 Expiration Date: 04/11/2024
Name of Blaster/Blasting Firm: <u>Lazaro A. Bande – De Address: 11420 NW 134<sup>th</sup> Street</u>	yno Nobel, Inc.  City/State/Zip: Medley, FL 33478
Phone: (_305) _823-6999	E-mail address: ron.ramacci@am.dynonobel.com
Permit No.: _#EP22 - 000030	Issue Date: <u>10/5/2022</u> Expiration Date: <u>9/30/23</u>
Details of Blast:	
Seismologist of Record: Vibra-Tech, Inc.	
Date of Blast: September 21, 2023	Time of Blast: 2:45 □ A.M. ⊠ P.M.
Location of Blast (Global Positioning System Coordin	ates): Section 5: N 25 57 10.910016, W 80 22 16.380012
Property Owner or Lessee: White Rock Quarries	
Property Address of Blast: 18300 NW 122 Avenue	City/State/Zip: Miami, FL 33018-6454

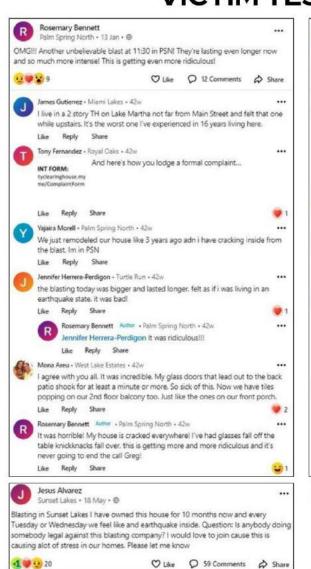
DFS-K3-2018, Effective 11/21 Rule 69A-2.024, F.A.C.

Number of holes: _30	Depth: _85	
Number of wet holes: 30	Water depth: N/A	
Diameter of each hole: 4.5	_ Spacing between holes: _14.5	
Amount of explosives: 13,834	Number of primers:	
Type of caps (i.e., electronic, electric or nonelectric): <u>Electronic</u>	ic Number of caps: 120	
Stemming feet: 16 Maximum pounds delay:	r: _282.18 Maximum hole delay: _0.5	
Weather: Overcast	Wind direction: _Northeast	_
Type and make of blasting machine: <u>Digishot Blast Box</u>		
Global positioning system direction and distance in feet to the ne	nearest building: 000°, 1,579 feet	
Location of each seismograph: Riviera Isles - 16809 SW 54 Ct	t – N 25 57 26.35, W 80 22 16.39	
Decking feet: 24, 38 Peak particle velocity inches per second	d: 0.220 in./sec. Sound decibels: 111 dB	
Local Control Via Parilla Cara Marca Cara	S - 1 - 20 2022	
Jeffrey A. Straw - Vice President & Area Manager, GeoSonics,		
Name & Title of person completing this form (please print)	Date	
Signature		

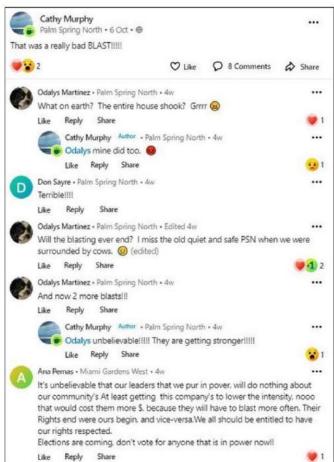


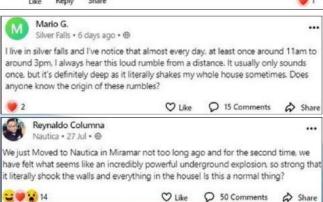


## VICTIM TESTIMONIALS





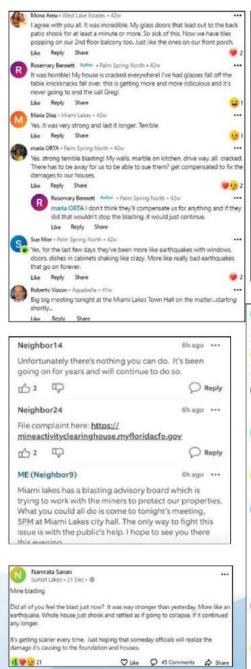


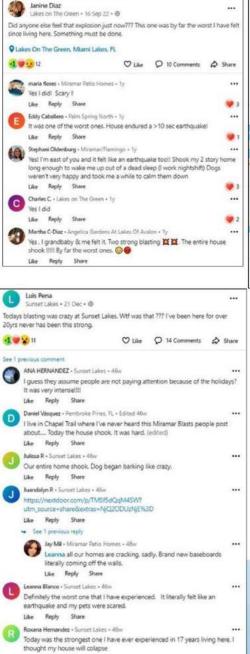


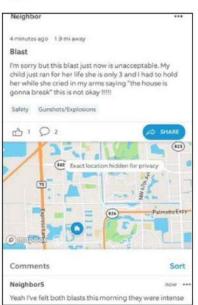




## VICTIM TESTIMONIALS









# TAB G



# Florida Department of Financial Services Division of State Fire Marshal Bureau of Fire Prevention

# Miami-Dade Construction Mining Pilot Program Blast Information Form

Date Submitted: March 14, 2024

Prepared by: Integrated Geotechnical Solutions, Inc.

Seismologist: Tanner Cowan

Operation:White Rock QuarriesBlast Date:February 29, 2024Location:18300 NW 122nd Ave, Hiaeah, FLBlast Time:10:28:00 AM

Highest PPV (in/s): 0.7702 Associated Site: Location 1

Highest Air Blast (dBL): 105.1 Associated Site: Location 1

Site	Event Date	Event Time	PPV (in/s)	Frequency (Hz)	Air Blast (dBL)	Distance to Blast (ft)
1	02/29/24	10:28:00	0.7702	26.9	105.1	4,147
2	02/29/24	10:28:00	0.2119	44.5	101.2	2,818
3	02/29/24	10:28:00	0.1437	26.6	94.4	5,859
4	02/29/24	10:28:00	0.0304	9.6	89.6	10,031
5	02/29/24	10:28:00	0.036	20.1	93.8	13,014
6	02/29/24	10:28:00	N/T	N/T	N/T	N/T
7	02/29/24	10:28:00	N/T	N/T	N/T	N/T
8	02/29/24	10:28:00	N/T	N/T	N/T	N/T
9	02/29/24	10:28:00	N/T	N/T	N/T	N/T
10	02/29/24	10:28:00	N/T	N/T	N/T	N/T
11	02/29/24	10:28:00	N/T	N/T	N/T	N/T
12	02/29/24	10:28:00	N/T	N/T	N/T	N/T

N/T - Refers to a "No Trigger". The PPV is <0.020 in/sec. Blast Information Form: Miami-Dade County Seismology Program

13	02/29/24	10:28:00	N/T	N/T	N/T	N/T
Site	Event Date	Event Time	PPV (in/s)	Frequency (Hz)	Air Blast (dBL)	Distance to Blast (ft)
14	02/29/24	10:28:00	N/T	N/T	N/T	N/T
15	02/29/24	10:28:00	N/T	N/T	N/T	N/T
16	02/29/24	10:28:00	N/T	N/T	N/T	N/T
17	02/29/24	10:28:00	N/T	N/T	N/T	N/T
18	02/29/24	10:28:00	N/T	N/T	N/T	N/T
19	02/29/24	10:28:00	N/T	N/T	N/T	N/T
20	02/29/24	10:28:00	N/T	N/T	N/T	N/T
21	02/29/24	10:28:00	N/T	N/T	N/T	N/T
22	02/29/24	10:28:00	N/T	N/T	N/T	N/T
23	02/29/24	10:28:00	N/T	N/T	N/T	N/T
24	02/29/24	10:28:00	N/T	N/T	N/T	N/T

Site	GPS Location	Seisn	Seismograph		Microphone	Address (if applicable)
		S/N	Last Cal	S/N	Last Cal	
1	N 25.9572118 W 80.401879	UM19995	04/26/23	UL5662	04/26/23	90
2	N 25.9571898 W 80.3831635	UM19996	04/26/23	UL5663	04/26/23	
3	N 25.9572434 W 80.3730841	UM19997	04/26/23	UL5664	04/26/23	
4	N 25.9572428 W 80.3600862	UM21204	02/02/24	UL4015	02/22/24	-
5	N 25.9572416 W 80.3509573	UM19986	04/26/23	UL5653	04/26/23	
6	N 25.9193054 W 80.3272834	UM8228	11/02/23	UL5677	04/26/23	7771 NW 160th Terr, Miami Lakes, FL

7	N 25.9412532 W 80.3476367	UM19987	11/03/23	UL5667	04/26/23	-
8	N 25.9138469 W -80.3490334	UM19992	04/26/23	UL5659	04/26/23	2
9	N 25.928098 W 80.3479357	UM21199	02/05/24	UL3433	02/22/24	195
Site	GPS Location	Seisn	nograph	Linear I	Microphone	Address (if applicable)
		S/N	Last Cal	S/N	Last Cal	
10	N 25.9018473 W 80.340331	UM20002	02/02/24	UL5666	11/03/24	.19
11	N 25.9229221 W 80.3573309	UM20001	03/17/23	UL5668	03/17/23	
12	N 25.9323124 W 80.4221521	UM19993	04/26/23	UL5660	04/26/23	17551 NW 137th Ave, Hialeah Gardens, FL
13	N 25.8675687 W 80.3869719	UM19991	03/17/23	UL5658	03/17/23	-
14	N 25.8562318 W 80.3863705	UM20009	02/06/24	UL5676	02/06/24	-
15	N 25.8412644 W 80.3773995	UM21518	03/31/23	UL5675	04/25/23	-
16	N 25.826278 W 80.38525	UM20003	03/17/23	UL5663	03/17/23	18
17	N 25.8117242 W 80.3852486	UM6462	02/07/24	UL4203	02/22/24	
18	N 25.7966353 W 80.387153	UM19990	03/17/23	UL5657	03/17/23	: 4
19	N 25.6721394 W 80.4932907	UM21198	02/05/24	UL4202	11/03/23	
20	N 25.7819774 W 80.4147566	UM20004	03/17/23	UL5661	03/17/23	i.e
21	N 25.4481483 W 80.4313789	UM20005	03/17/23	UL5672	03/17/23	-
22	N 25.4413130 W 80.4480009	UM8279	02/09/24	UL2430	02/22/24	la l
23	N 25.6835543 W 80.47304	UM20007	03/17/23	UL5674	03/17/23	,-

Comments	
Vanne A	
June	3/14/24
Signed by Seismologist	Date



#### DEPARTMENT OF FINANCIAL SERVICES

Division of State Fire Marshal – Bureau of Fire Prevention

# BLASTING ACTIVITIES REPORT Miami-Dade Pilot Program

### Instructions

This report must be completed by each person engaged in construction materials mining activity in Miami-Dade County for all blasts, by the first day and the 15th day of the month. This report must be electronically submitted through the Department of Financial Service's Mine Activity Clearinghouse website, which is available at <a href="https://mineactivityclearinghouse.myfloridacfo.gov">https://mineactivityclearinghouse.myfloridacfo.gov</a>. In the teverte Mine Activity Clearinghouse is unavailable, this report must be submitted by email to mineactivityclearinghouse@myfloridacfo.com. This report must also be maintained in accordance with section 552.112, F.S.

Information provided on this report will not be reviewed by State Fire Marshal staff prior to publication on the clearinghouse website.

PLEASE DO NOT REPORT ANY INFORMATION THAT IS TRADE SECRET OR CONFIDENTIAL WITHOUT PROPER REDACTIONS.

Address: 18300 NW 122nd Avenue	City/State/Zip: Miami, FL 33018
Phone: (305 ) 822-5322	E-mail address: wrqinfo@wrquarries.com
License No.: CMP15-000003	Issue Date: 03/02/2022 Expiration Date: 03/01/2023
License No.: CMP15-000002	Issue Date: 03/02/2022 Expiration Date: 03/01/2023
License No.: 765615-0003-2002	Issue Date: 04/12/2022 Expiration Date: 04/11/2023
License No.: 765615-0006-2002	Issue Date: 04/11/2022 Expiration Date: 04/10/2023
License No.: 765615-0008-2002	Issue Date: 04/12/2022 Expiration Date: 04/11/2023
License No.: 765615-0001-2002	Issue Date: 04/12/2022 Expiration Date: 04/11/2023
License No.: 765615-0002-2002	Issue Date: 04/12/2022 Expiration Date: 04/11/2023
License No.: 765615-0007-2002	Issue Date: 04/12/2022 Expiration Date: 04/11/2023
License No.: 765615-0009-2002	Issue Date: 04/12/2022 Expiration Date: 04/11/2023
License No.: CMP19-000004	Issue Date: 03/29/2022 Expiration Date: 03/28/2023
License No.: 765615-0005-2002	Issue Date: 04/12/2022 Expiration Date: 04/11/2023
Name of Blaster/Blasting Firm: Ben Marquez - Austin F	Powder Co.
	Powder Co.  City/State/Zip: <u>Labelle</u> , FL 33935
Name of Blaster/Blasting Firm: Ben Marquez – Austin F	
Name of Blaster/Blasting Firm: <u>Ben Marquez – Austin F</u> Address: <u>6051 Ft. Denaud Rd</u>	City/State/Zip: <u>Labelle, FL 33935</u>
Name of Blaster/Blasting Firm: Ben Marquez – Austin F Address: 6051 Ft. Denaud Rd Phone: (863 ) 675-0325	City/State/Zip: <u>Labelle, FL 33935</u> E-mail address: <u>Anthonyfl@austinpowder.com</u>
Name of Blaster/Blasting Firm: Ben Marquez – Austin F Address: 6051 Ft. Denaud Rd Phone: (863 ) 675-0325 Permit No.: #EP19-000012	City/State/Zip: <u>Labelle, FL 33935</u> E-mail address: <u>Anthonyfl@austinpowder.com</u>
Name of Blaster/Blasting Firm: Ben Marquez – Austin F Address: 6051 Ft. Denaud Rd Phone: (863 ) 675-0325 Permit No.: #EP19-000012 Details of Blast:	City/State/Zip: <u>Labelle, FL 33935</u> E-mail address: <u>Anthonyfl@austinpowder.com</u>
Name of Blaster/Blasting Firm: Ben Marquez – Austin F Address: 6051 Ft. Denaud Rd  Phone: (863 ) 675-0325  Permit No.: #EP19-000012  Details of Blast: Seismologist of Record: Vibra-Tech Engineers, Inc.	City/State/Zip: <u>Labelle, FL 33935</u> E-mail address: <u>Anthonyfl@austinpowder.com</u> Issue Date: <u>10/1/2022</u> Expiration Date: <u>9/30/2023</u> Time of Blast:
Name of Blaster/Blasting Firm: Ben Marquez – Austin F Address: 6051 Ft. Denaud Rd Phone: (863 ) 675-0325  Permit No.: #EP19-000012  Details of Blast: Seismologist of Record: Vibra-Tech Engineers, Inc. Date of Blast: February 28, 2024	City/State/Zip: <u>Labelle, FL 33935</u> E-mail address: <u>Anthonyfl@austinpowder.com</u> Issue Date: <u>10/1/2022</u> Expiration Date: <u>9/30/2023</u> Time of Blast:

DFS-K3-2018, Effective 11/21 Rule 69A-2.024, F.A.C.

Page 1 of 2

Number of holes: 40	Depth: 84	
Number of wet holes: 40	Water depth: 79	
Diameter of each hole: 4.5	Spacing between holes: 18	
Amount of explosives: 21,840	Number of primers: 80	
Type of caps (i.e., electronic, electric or none	electric): Electronic Number of caps: 80	
Stemming feet: 16 Maximum	pounds delay: 545 Maximum hole delay: 1	
Weather: Hot and Humid	Wind direction: ENE	
Type and make of blasting machine: Dan-Ma	ar	
Global positioning system direction and dista	ance in feet to the nearest building: 000°; 1,915 feet	
Location of each seismograph: Sunset Falls:	18269 SW 54th Street - N 25 57 25.75, W 080 23 24.71	
Decking feet: 0 Peak particle velo	ocity inches per second: 0.200 in./sec. Sound decibels: 115 dB	

March 1, 2024

Date

Signature

Jeffrey A. Straw – Vice President & Area Manager, GeoSonics, Inc.

Name & Title of person completing this form (please print)



# Florida Department of Financial Services Division of State Fire Marshal Bureau of Fire Prevention

# Miami-Dade Construction Mining Pilot Program Blast Information Form

Date Submitted: March 14, 2024

Prepared by: Integrated Geotechnical Solutions, Inc.

Seismologist: Tanner Cowan

Operation:White Rock QuarriesBlast Date:February 28, 2024Location:18300 NW 122nd Ave, Hiaeah, FLBlast Time:03:15:00 PM

Highest PPV (in/s): 0.7751 Associated Site: Location 1

Highest Air Blast (dBL): 109.5 Associated Site: Location 2

Site	Event Date	Event Time	PPV (in/s)	Frequency (Hz)	Air Blast (dBL)	Distance to Blast (ft)
1	02/28/24	15:15:00	0.7751	19.7	105.5	4,303
2	02/28/24	15:15:00	0.1421	31.0	109.5	3,016
3	02/28/24	15:15:00	0.0878	18.8	106.6	5,951
4	02/28/24	15:15:00	0.0372	8.3	102.2	10,079
5	02/28/24	15:15:00	0.032	15.2	101.7	13,049
6	02/28/24	15:15:00	N/T	N/T	N/T	N/T
7	02/28/24	15:15:00	0.022	7.4	96.5	14,505
8	02/28/24	15:15:00	N/T	N/T	N/T	N/T
9	02/28/24	15:15:00	0.0282	12.9	94.3	16,372
10	02/28/24	15:15:00	N/T	N/T	N/T	N/T
11	02/28/24	15:15:00	N/T	N/T	N/T	N/T
12	02/28/24	15:15:00	0.0434	2.3	<88	12,697

N/T - Refers to a "No Trigger". The PPV is <0.020 in/sec. Blast Information Form: Miami-Dade County Seismology Program

13	02/28/24	15:15:00	N/T	N/T N/T		N/T	N/T	N/T
Site	Event Date	Event Time	PPV (in/s)	Frequency (Hz)	Air Blast (dBL)	Distance to Blast (ft)		
14	02/28/24	15:15:00	N/T	N/T	N/T	N/T		
15	02/28/24	15:15:00	N/T	N/T	N/T	N/T		
16	02/28/24	15:15:00	N/T	N/T	N/T	N/T		
17	02/28/24	15:15:00	N/T	N/T	N/T	N/T		
18	02/28/24	15:15:00	N/T	N/T	N/T	N/T		
19	02/28/24	15:15:00	N/T	N/T	N/T	N/T		
20	02/28/24	15:15:00	N/T	N/T	N/T	N/T		
21	02/28/24	15:15:00	N/T	N/T	N/T	N/T		
22	02/28/24	15:15:00	N/T	N/T	N/T	N/T		
23	02/28/24	15:15:00	N/T	N/T	N/T	N/T		
24	02/28/24	15:15:00	N/T	N/T	N/T	N/T		

Site	GPS Location	Seisn	Seismograph		Vlicrophone	Address (if applicable)
		S/N	Last Cal	S/N	Last Cal	
1	N 25.9572118 W 80.401879	UM19995	04/26/23	UL5662	04/26/23	-
2	N 25.9571898 W 80.3831635	UM19996	04/26/23	UL5663	04/26/23	*
3	N 25.9572434 W 80.3730841	UM19997	04/26/23	UL5664	04/26/23	
4	N 25.9572428 W 80.3600862	UM21204	02/02/24	UL4015	02/22/24	256
5	N 25.9572416 W 80.3509573	UM19986	04/26/23	UL5653	04/26/23	2
6	N 25.9193054 W 80.3272834	UM8228	11/02/23	UL5677	04/26/23	7771 NW 160th Terr, Miami Lakes, FL

	N 25 0412522					
7	N 25.9412532 W 80.3476367	UM19987	11/03/23	UL5667	04/26/23	-
8	N 25.9138469 W -80.3490334	UM19992	04/26/23	UL5659	04/26/23	-
9	N 25.928098 W 80.3479357	UM21199	02/05/24	UL3433	02/22/24	¥
Site	GPS Location	Seisr	nograph	Linear I	Microphone	Address (if applicable)
		S/N	Last Cal	S/N	Last Cal	
10	N 25.9018473 W 80.340331	UM20002	02/02/24	UL5666	11/03/24	18
11	N 25.9229221 W 80.3573309	UM20001	03/17/23	UL5668	03/17/23	l¥
12	N 25.9323124 W 80.4221521	UM19993	04/26/23	UL5660	04/26/23	17551 NW 137th Ave, Hialeah Gardens, FL
13	N 25.8675687 W 80.3869719	UM19991	03/17/23	UL5658	03/17/23	i e
14	N 25.8562318 W 80.3863705	UM20009	02/06/24	UL5676	02/06/24	3
15	N 25.8412644 W 80.3773995	UM21518	03/31/23	UL5675	04/25/23	
16	N 25.826278 W 80.38525	UM20003	03/17/23	UL5663	03/17/23	(2)
17	N 25.8117242 W 80.3852486	UM6462	02/07/24	UL4203	02/22/24	=5
18	N 25.7966353 W 80.387153	UM19990	03/17/23	UL5657	03/17/23	
19	N 25.6721394 W 80.4932907	UM21198	02/05/24	UL4202	11/03/23	4
20	N 25.7819774 W 80.4147566	UM20004	03/17/23	UL5661	03/17/23	
21	N 25.4481483 W 80.4313789	UM20005	03/17/23	UL5672	03/17/23	I×
22	N 25.4413130 W 80.4480009	UM8279	02/09/24	UL2430	02/22/24	¥
23	N 25.6835543 W 80.47304	UM20007	03/17/23	UL5674	03/17/23	a

Comments	
~/	
Jany cart	3/14/24
Signed by Seismologist	Date



Rule 69A-2.024, F.A.C.

# BLASTING ACTIVITIES REPORT Miami-Dade Pilot Program

### Instructions

This report must be completed by each person engaged in construction materials mining activity in Miami-Dade County for all blasts, by the first day and the 15th day of the month. This report must be electronically submitted through the Department of Financial Service's Mine Activity Clearinghouse website, which is available at <a href="https://mineactivityclearinghouse.myfloridacfo.gov">https://mineactivityclearinghouse.myfloridacfo.gov</a>. In the teverite Mine Activity Clearinghouse is unavailable, this report must be submitted by email to <a href="mineactivityclearinghouse@myfloridacfo.com">mineactivityclearinghouse@myfloridacfo.com</a>. This report must also be maintained in accordance with section 552.112, F.S.

Information provided on this report will not be reviewed by State Fire Marshal staff prior to publication on the clearinghouse website.

PLEASE DO NOT REPORT ANY INFORMATION THAT IS TRADE SECRET OR CONFIDENTIAL WITHOUT PROPER REDACTIONS.

Address: 18300 NW 122nd Avenue	City/State/Zip: Miami, FL 33018					
Phone: (305 ) 822-5322	E-mail address: wrqinfo@wrquarries.co					
License No.: CMP15-000003	Issue Date: 03/02/2022 Expiration Date: 03/01/2023					
License No.: CMP15-000002	Issue Date: 03/02/2022 Expiration Date: 03/01/2023					
License No.: 765615-0003-2002	Issue Date: 04/12/2022 Expiration Date: 04/11/2023					
License No.: 765615-0006-2002	Issue Date: 04/11/2022 Expiration Date: 04/10/2023					
License No.: 765615-0008-2002	Issue Date: 04/12/2022 Expiration Date: 04/11/2023					
License No.: 765615-0001-2002	Issue Date: 04/12/2022 Expiration Date: 04/11/2023					
License No.: 765615-0002-2002	Issue Date: 04/12/2022 Expiration Date: 04/11/2023					
License No.: 765615-0007-2002	Issue Date: 04/12/2022 Expiration Date: 04/11/2023					
License No.: 765615-0009-2002	Issue Date: 04/12/2022 Expiration Date: 04/11/2023					
License No.: CMP19-000004	Issue Date: 03/29/2022 Expiration Date: 03/28/2023					
License No.: 765615-0005-2002	Issue Date: 04/12/2022 Expiration Date: 04/11/2023					
Name of Blaster/Blasting Firm: Ben Marquez – Austin	Powder Co.					
Name of Blaster/Blasting Firm: <u>Ben Marquez – Austin</u> Address: <u>6051 Ft. Denaud Rd</u>	Powder Co.  City/State/Zip: Labelle, FL 33935					
CONSTRUCTION OF STATE OF A STATE						
Address: 6051 Ft. Denaud Rd	City/State/Zip: <u>Labelle, FL 33935</u>					
Address: 6051 Ft. Denaud Rd  Phone: (863 ) 675-0325	City/State/Zip: <u>Labelle, FL 33935</u> E-mail address: <u>Anthonyfl@austinpowder.com</u>					
Address: 6051 Ft. Denaud Rd  Phone: (863 ) 675-0325  Permit No.: #EP19-000012	City/State/Zip: <u>Labelle, FL 33935</u> E-mail address: <u>Anthonyfl@austinpowder.com</u>					
Address: 6051 Ft. Denaud Rd  Phone: (863 ) 675-0325  Permit No.: #EP19-000012  Details of Blast:	City/State/Zip: <u>Labelle, FL 33935</u> E-mail address: <u>Anthonyfl@austinpowder.com</u>					
Address: 6051 Ft. Denaud Rd  Phone: (863 ) 675-0325  Permit No.: #EP19-000012  Details of Blast:  Seismologist of Record: Vibra-Tech Engineers, Inc.	City/State/Zip: Labelle, FL 33935  E-mail address: Anthonyfl@austinpowder.com  Issue Date: 10/1/2022 Expiration Date: 9/30/2023  Time of Blast: 10:59 A.M. [] P.M.					
Address: 6051 Ft. Denaud Rd  Phone: (863 ) 675-0325  Permit No.: #EP19-000012  Details of Blast: Seismologist of Record: Vibra-Tech Engineers, Inc.  Date of Blast: February 28, 2024	City/State/Zip: Labelle, FL 33935  E-mail address: Anthonyfl@austinpowder.com  Issue Date: 10/1/2022 Expiration Date: 9/30/2023  Time of Blast: 10:59 A.M. [] P.M.					

Page 1 of 2

Number of holes: 60	Depth: <u>84</u>
Number of wet holes: 60	Water depth: 79
Diameter of each hole: 4.5	Spacing between holes <u>: 18</u>
Amount of explosives: 32,760.00	Number of primers: 120
Type of caps (i.e., electronic, electric or nonelectric): Electronic	Number of caps: 120
Stemming feet: 16 Maximum pounds delay: 54	Maximum hole delay: 1
Weather: Hot and Humid	Wind direction: SSE
Type and make of blasting machine: Dan-Mar	
Global positioning system direction and distance in feet to the r	nearest building: 000°; 2,239 feet
Location of each seismograph: Sunset Falls: 18269 SW 54th Co	ourt - N 25 57 25.75, W 080 23 24.50
Decking feet: 0 Peak particle velocity inches per sec	ond: 0.153 in./sec. Sound decibels: 114 dB

Jeffrey A. Straw – Vice President & Area Manager, GeoSonics, Inc. Name & Title of person completing this form (please print) March 1, 2024 Date

Signature



# Florida Department of Financial Services Division of State Fire Marshal Bureau of Fire Prevention

### Miami-Dade Construction Mining Pilot Program

**Blast Information Form** 

Date Submitted: March 14, 2024

Prepared by: Integrated Geotechnical Solutions, Inc.

Seismologist: Tanner Cowan

Operation:White Rock QuarriesBlast Date:February 28, 2024Location:18300 NW 122nd Ave, Hiaeah, FLBlast Time:10:59:00 AM

Highest PPV (in/s): 0.6299 Associated Site: Location 1

Highest Air Blast (dBL): 115.6 Associated Site: Location 3

Site	Event Date	Event Time	PPV (in/s)	Frequency (Hz)	Air Blast (dBL)	Distance to Blast (ft)
1	02/28/24	10:59:00	0.6299	14.2	105.9	4,483
2	02/28/24	10:59:00	0.1558	2.5	109.1	3,215
3	02/28/24	10:59:00	0.0782	32.0	115.6	6,040
4	02/28/24	10:59:00	0.0375	12.5	103.1	10,121
5	02/28/24	10:59:00	0.0385	15.9	101.7	13,075
6	02/28/24	10:59:00	N/T	N/T	N/T	N/T
7	02/28/24	10:59:00	N/T	N/T	N/T	N/T
8	02/28/24	10:59:00	N/T	N/T	N/T	N/T
9	02/28/24	10:59:00	0.0267	15.3	98.4	16,179
10	02/28/24	10:59:00	N/T	N/T	N/T	N/T
11	02/28/24	10:59:00	N/T	N/T	N/T	N/T
12	02/28/24	10:59:00	0.0304	2.4	<88	12,540

N/T - Refers to a "No Trigger". The PPV is <0.020 in/sec. Blast Information Form: Miami-Dade County Seismology Program

13	02/28/24	10:59:00	N/T	N/T	N/T	N/T
Site	Event Date	Event Time	PPV (in/s)	Frequency (Hz)	Air Blast (dBL)	Distance to Blast (ft)
14	02/28/24	10:59:00	N/T	N/T	N/T	N/T
15	02/28/24	10:59:00	N/T	N/T	N/T	N/T
16	02/28/24	10:59:00	N/T	N/T	N/T	N/T
17	02/28/24	10:59:00	N/T	N/T	N/T	N/T
18	02/28/24	10:59:00	N/T	N/T	N/T	N/T
19	02/28/24	10:59:00	N/T	N/T	N/T	N/T
20	02/28/24	10:59:00	N/T	N/T	N/T	N/T
21	02/28/24	10:59:00	N/T	N/T	N/T	N/T
22	02/28/24	10:59:00	N/T	N/T	N/T	N/T
23	02/28/24	10:59:00	N/T	N/T	N/T	N/T
24	02/28/24	10:59:00	N/T	N/T	N/T	N/T

Site GPS Location	Seismograph GPS Location		nograph	Linear I	Microphone	Address (if applicable)
		S/N	Last Cal	S/N	Last Cal	
1	N 25.9572118 W 80.401879	UM19995	04/26/23	UL5662	04/26/23	-
2	N 25.9571898 W 80.3831635	UM19996	04/26/23	UL5663	04/26/23	
3	N 25.9572434 W 80.3730841	UM19997	04/26/23	UL5664	04/26/23	
4	N 25.9572428 W 80.3600862	UM21204	02/02/24	UL4015	02/22/24	-
5	N 25.9572416 W 80.3509573	UM19986	04/26/23	UL5653	04/26/23	-
6	N 25.9193054 W 80.3272834	UM8228	11/02/23	UL5677	04/26/23	7771 NW 160th Terr, Miami Lakes, FL

7	N 25.9412532 W 80.3476367	UM19987	11/03/23	UL5667	04/26/23	ū.
8	N 25.9138469 W -80.3490334	UM19992	04/26/23	UL5659	04/26/23	-
9	N 25.928098 W 80.3479357	UM21199	02/05/24	UL3433	02/22/24	-
Site	GPS Location	Seisn	Seismograph		Microphone	Address (if applicable)
		S/N	Last Cal	S/N	Last Cal	
10	N 25.9018473 W 80.340331	UM20002	02/02/24	UL5666	11/03/24	9
11	N 25.9229221 W 80.3573309	UM20001	03/17/23	UL5668	03/17/23	*
12	N 25.9323124 W 80.4221521	UM19993	04/26/23	UL5660	04/26/23	17551 NW 137th Ave, Hialeah Gardens, FL
13	N 25.8675687 W 80.3869719	UM19991	03/17/23	UL5658	03/17/23	•
14	N 25.8562318 W 80.3863705	UM20009	02/06/24	UL5676	02/06/24	ā.
15	N 25.8412644 W 80.3773995	UM21518	03/31/23	UL5675	04/25/23	lia.
16	N 25.826278 W 80.38525	UM20003	03/17/23	UL5663	03/17/23	
17	N 25.8117242 W 80.3852486	UM6462	02/07/24	UL4203	02/22/24	5.5
18	N 25.7966353 W 80.387153	UM19990	03/17/23	UL5657	03/17/23	18
19	N 25.6721394 W 80.4932907	UM21198	02/05/24	UL4202	11/03/23	100
20	N 25.7819774 W 80.4147566	UM20004	03/17/23	UL5661	03/17/23	
21	N 25.4481483 W 80.4313789	UM20005	03/17/23	UL5672	03/17/23	196
22	N 25.4413130 W 80.4480009	UM8279	02/09/24	UL2430	02/22/24	lu lu
23	N 25.6835543 W 80.47304	UM20007	03/17/23	UL5674	03/17/23	

Jany cont	3/14/24
Signed by Seismologist	Date



Rule 69A-2.024, F.A.C.

# BLASTING ACTIVITIES REPORT Miami-Dade Pilot Program

### Instructions

This report must be completed by each person engaged in construction materials mining activity in Miami-Dade County for all blasts, by the first day and the 15th day of the month. This report must be electronically submitted through the Department of Financial Service's Mine Activity Clearinghouse website, which is available at <a href="https://mineactivityclearinghouse.myfloridacfo.gov">https://mineactivityclearinghouse.myfloridacfo.gov</a>. In the verifie Mine Activity Clearinghouse is unavailable, this report must be submitted by email to <a href="mineactivityclearinghouse@myfloridacfo.com">mineactivityclearinghouse@myfloridacfo.com</a>. This report must also be maintained in accordance with section 552.112, F.S.

Information provided on this report will not be reviewed by State Fire Marshal staff prior to publication on the clearinghouse website.

PLEASE DO NOT REPORT ANY INFORMATION THAT IS TRADE SECRET OR CONFIDENTIAL WITHOUT PROPER REDACTIONS.

	City/State/Zip: Miami, FL 33018
Phone: ( 305 ) 822-5322	E-mail address: wrqinfo@wrquarries.com
License No.: CMP15-000003	Issue Date: 03/01/2023 Expiration Date: 03/01/2024
License No.: CMP15-000002	Issue Date: 03/01/2023 Expiration Date: 03/01/2024
License No.: 765615-0003-2002	Issue Date: 03/01/2023 Expiration Date: 04/11/2024
License No.: 765615-0006-2002	Issue Date: 03/01/2023 Expiration Date: 04/11/2024
License No.: 765615-0008-2002	Issue Date: 03/01/2023 Expiration Date: 04/11/2024
License No.: 765615-0001-2002	Issue Date: 03/01/2023 Expiration Date: 04/11/2024
License No.: 765615-0002-2002	Issue Date: 03/01/2023 Expiration Date: 04/11/2024
License No.: 765615-0007-2002	Issue Date: 03/01/2023 Expiration Date: 04/11/2024
License No.: 765615-0009-2002	Issue Date: 03/01/2023 Expiration Date: 04/11/2024
License No.: CMP19-000004	Issue Date: 03/01/2023 Expiration Date: 03/28/2024
License No.: 765615-0005-2002	Issue Date: 03/01/2023 Expiration Date: 04/11/2024
Address: 6051 Ft. Denaud Rd	City/State/Zip: <u>Labelle</u> , FL 33935
D) /0/0 )/DE 000E	
Phone: (863 ) 675-0325	E-mail address: <u>Anthonyfl@austinpowder.com</u>
Phone: (863 ) 675-0325  Permit No.: #EP23-000004	E-mail address: Anthonyfl@austinpowder.com  Issue Date: 9/30/2023 Expiration Date: 9/30/2024
Permit No.: #EP23-000004	
Permit No.: #EP23-000004  Details of Blast:	
Permit No.: #EP23-000004  Details of Blast: Seismologist of Record: Vibra-Tech, Inc.	Issue Date: 9/30/2023
Permit No.: #EP23-000004  Details of Blast: Seismologist of Record: Vibra-Tech, Inc.  Date of Blast: March 5, 2024	Issue Date: 9/30/2023

Page 1 of 2

Number of holes: 50 Depth: 84 Number of wet holes: 50 Water depth: 80 Diameter of each hole: 4 Spacing between holes: 12 Amount of explosives: 19,275.75 Number of primers: 100 Type of caps (i.e., electronic, electric or nonelectric): Electronic Number of caps: 100 Stemming feet: 16 Maximum pounds delay: 192.75 Maximum hole delay: 1 Weather: 84 Wind direction: N Type and make of blasting machine: Electronic Blasting Machine Global positioning system direction and distance in feet to the nearest building: 000°; 11,360 feet

Peak particle velocity inches per second: 0.310 in./sec. Sound decibels: 113 dB

Location of each seismograph: Riviera Isles: 16319 SW 54th Court - N 25 57 26.09, W 080 21 56.14

Jeffrey A. Straw – Vice President & Area Manager, GeoSonics, Inc. Name & Title of person completing this form (please print) March 15, 2024 Date

Signature

Decking feet:



# Florida Department of Financial Services Division of State Fire Marshal Bureau of Fire Prevention

### Miami-Dade Construction Mining Pilot Program Blast Information Form

Date Submitted: March 26, 2024

Prepared by: Integrated Geotechnical Solutions, Inc.

Seismologist: Tanner Cowan

Operation:White Rock QuarriesBlast Date:March 5, 2024Location:18300 NW 122nd Ave, Hialeah, FL 33018Blast Time:12:15:00 PM

Highest PPV (in/s): 0.2147 Associated Site: Location 4

Highest Air Blast (dBL): 109.7 Associated Site: Location 3

Site	Event Date	Event Time	PPV (in/s)	Frequency (Hz)	Air Blast (dBL)	Distance to Blast (ft)
1	03/05/24	12:15:00	0.0692	18.5	93.6	11,992
2	03/05/24	12:15:00	0.0422	16.9	102.1	5,925
3	03/05/24	12:15:00	0.2098	29.7	109.7	2,814
4	03/05/24	12:15:00	0.2147	8.0	106.6	2,267
5	03/05/24	12:15:00	0.1579	32.0	104.1	5,014
6	03/05/24	12:15:00	N/T	N/T	N/T	N/T
7	03/05/24	12:15:00	0.0853	3.3	97.3	7,402
8	03/05/24	12:15:00	N/T	N/T	N/T	N/T
9	03/05/24	12:15:00	0.0528	2.7	96.1	10,941
10	03/05/24	12:15:00	N/T	N/T	N/T	N/T
11	03/05/24	12:15:00	0.0239	22.5	88.9	11,493
12	03/05/24	12:15:00	N/T	N/T	N/T	N/T

N/T - Refers to a "No Trigger". The PPV is <0.020 in/sec. Blast Information Form: Miami-Dade County Seismology Program

13	03/05/24	12:15:00	N/T	N/T	N/T	N/T
Site	Event Date	Event Time	PPV (in/s)	Frequency (Hz)	Air Blast (dBL)	Distance to Blast (ft)
14	03/05/24	12:15:00	N/T	N/T	N/T	N/T
15	03/05/24	12:15:00	N/T	N/T	N/T	N/T
16	03/05/24	12:15:00	N/T	N/T	N/T	N/T
17	03/05/24	12:15:00	N/T	N/T	N/T	N/T
18	03/05/24	12:15:00	N/T	N/T	N/T	N/T
19	03/05/24	12:15:00	N/T	N/T	N/T	N/T
20	03/05/24	12:15:00	N/T	N/T	N/T	N/T
21	03/05/24	12:15:00	N/T	N/T	N/T	N/T
22	03/05/24	12:15:00	N/T	N/T	N/T	N/T
23	03/05/24	12:15:00	N/T	N/T	N/T	N/T
24	03/05/24	12:15:00	N/T	N/T	N/T	N/T

Site	GPS Location	Seismograph		Linear Microphone		Address (if applicable)	
		S/N	Last Cal	S/N	Last Cal		
1	N 25.9572118 W 80.401879	UM19995	04/26/23	UL5662	04/26/23	=	
2	N 25.9571898 W 80.3831635	UM19996	04/26/23	UL5663	04/26/23		
3	N 25.9572434 W 80.3730841	UM19997	04/26/23	UL5664	04/26/23	*	
4	N 25.9572428 W 80.3600862	UM21204	02/02/24	UL4015	02/22/24	-	
5	N 25.9572416 W 80.3509573	UM19986	04/26/23	UL5653	04/26/23	-	
6	N 25.9193054 W 80.3272834	UM8228	11/02/23	UL5677	04/26/23	7771 NW 160th Terr, Miami Lakes, FL	

7	N 25.9412532 W 80.3476367	UM19987	11/03/23	UL5667	04/26/23	
8	N 25.9138469 W -80.3490334	UM19992	04/26/23	UL5659	04/26/23	+
9	N 25.928098 W 80.3479357	UM21199	02/05/24	UL3433	02/22/24	i i
Site	GPS Location	Seisn	Seismograph		Microphone	Address (if applicable)
		S/N	Last Cal	S/N	Last Cal	
10	N 25.9018473 W 80.340331	UM20002	02/02/24	UL5666	11/03/24	-
11	N 25.9229221 W 80.3573309	UM6333	05/30/23	UL4196	02/22/24	2
12	N 25.9323124 W 80.4221521	UM19993	04/26/23	UL5660	04/26/23	17551 NW 137th Ave, Hialeah Gardens, FL
13	N 25.8675687 W 80.3869719	UM8222	06/23/23	UL2766	02/22/24	12
14	N 25.8562318 W 80.3863705	UM20009	02/06/24	UL5676	02/06/24	2
15	N 25.8412644 W 80.3773995	UM20349	06/15/23	UL4027	03/11/24	100
16	N 25.826278 W 80.38525	UM7225	06/02/23	UL6217	03/11/24	i e
17	N 25.8117242 W 80.3852486	UM6462	02/07/24	UL4203	02/22/24	24
18	N 25.7966353 W 80.387153	UM20311	07/19/23	UL6215	03/11/24	
19	N 25.6721394 W 80.4932907	UM21198	02/05/24	UL4202	11/03/23	ng.
20	N 25.7819774 W 80.4147566	UM20527	06/06/23	UL6212	03/11/24	-
21	N 25.4481483 W 80.4313789	UM19997	03/11/24	UL5664	03/11/24	*
22	N 25.4413130 W 80.4480009	UM8279	02/09/24	UL2430	02/22/24	· ·
23	N 25.6835543 W 80.47304	UM20221	06/29/23	UL2757	02/22/24	15

Comments	
Tenny and	
8000	3/26/24
Signed by Seismologist	Date



### BLASTING ACTIVITIES REPORT Miami-Dade Pilot Program

### Instructions

This report must be completed by each person engaged in construction materials mining activity in Miami-Dade County for all blasts, by the first day and the 15th day of the month. This report must be electronically submitted through the Department of Financial Service's Mine Activity Clearinghouse website, which is available at <a href="https://mineactivityclearinghouse.myfloridacfo.gov">https://mineactivityclearinghouse.myfloridacfo.gov</a>. In the verifie Mine Activity Clearinghouse is unavailable, this report must be submitted by email to <a href="mineactivityclearinghouse@myfloridacfo.com">mineactivityclearinghouse@myfloridacfo.com</a>. This report must also be maintained in accordance with section 552.112, F.S.

Information provided on this report will not be reviewed by State Fire Marshal staff prior to publication on the clearinghouse website.

PLEASE DO NOT REPORT ANY INFORMATION THAT IS TRADE SECRET OR CONFIDENTIAL WITHOUT PROPER REDACTIONS.

	City/State/Zip: Miami, FL 33018
Phone: (305 ) 822-5322	E-mail address: wrqinfo@wrquarries.com
License No.: CMP15-000003	Issue Date: 03/01/2023 Expiration Date: 03/01/2024
License No.: CMP15-000002	Issue Date: 03/01/2023 Expiration Date: 03/01/2024
License No.: 765615-0003-2002	Issue Date: 03/01/2023 Expiration Date: 04/11/2024
License No.: 765615-0006-2002	Issue Date: 03/01/2023 Expiration Date: 04/11/2024
License No.: 765615-0008-2002	Issue Date: 03/01/2023 Expiration Date: 04/11/2024
License No.: 765615-0001-2002	Issue Date: 03/01/2023 Expiration Date: 04/11/2024
License No.: 765615-0002-2002	Issue Date: 03/01/2023 Expiration Date: 04/11/2024
License No.: 765615-0007-2002	Issue Date: 03/01/2023 Expiration Date: 04/11/2024
License No.: 765615-0009-2002	Issue Date: 03/01/2023 Expiration Date: 04/11/2024
License No.: CMP19-000004	Issue Date: 03/01/2023 Expiration Date: 03/28/2024
License No.: 765615-0005-2002	Issue Date: 03/01/2023 Expiration Date: 04/11/2024
Name of Blaster/Blasting Firm: Ralph S. Jerauld – Aus Address: 6051 Ft. Denaud Rd	
Address: 6051 Ft. Denaud Rd	City/State/Zip: <u>Labelle, FL 33935</u>
and the state of t	
Address: 6051 Ft. Denaud Rd	City/State/Zip: <u>Labelle</u> , FL 33935
Address: 6051 Ft. Denaud Rd  Phone: (863 ) 675-0325  Permit No.: #EP23-000004	City/State/Zip: <u>Labelle, FL 33935</u> E-mail address: <u>Anthonyfl@austinpowder.com</u>
Address: 6051 Ft. Denaud Rd  Phone: (863 ) 675-0325	City/State/Zip: <u>Labelle, FL 33935</u> E-mail address: <u>Anthonyfl@austinpowder.com</u>
Address: <u>6051 Ft. Denaud Rd</u> Phone: ( <u>863</u> ) <u>675-0325</u> Permit No.: <u>#EP23-000004</u> Details of Blast:	City/State/Zip: <u>Labelle, FL 33935</u> E-mail address: <u>Anthonyfl@austinpowder.com</u>
Address: 6051 Ft. Denaud Rd  Phone: (863 ) 675-0325  Permit No.: #EP23-000004  Details of Blast: Seismologist of Record: Vibra-Tech Engineers, Inc.  Date of Blast: February 29, 2024	City/State/Zip: Labelle, FL 33935  E-mail address: Anthonyfl@austinpowder.com  Issue Date: 9/30/2023 Expiration Date: 9/30/2024  Time of Blast: 10:28 A.M. P.M.
Address: 6051 Ft. Denaud Rd  Phone: (863 ) 675-0325  Permit No.: #EP23-000004  Details of Blast:  Seismologist of Record: Vibra-Tech Engineers, Inc.  Date of Blast: February 29, 2024  Location of Blast (Global Positioning System Coordina	City/State/Zip: Labelle, FL 33935  E-mail address: Anthonyfl@austinpowder.com  Issue Date: 9/30/2023 Expiration Date: 9/30/2024  Time of Blast: 10:28 A.M. P.M.
Address: 6051 Ft. Denaud Rd  Phone: (863 ) 675-0325  Permit No.: #EP23-000004  Details of Blast:  Seismologist of Record: Vibra-Tech Engineers, Inc.	City/State/Zip: Labelle, FL 33935  E-mail address: Anthonyfl@austinpowder.com  Issue Date: 9/30/2023 Expiration Date: 9/30/2024  Time of Blast: 10:28

Number of holes: 15		Depth: 84
Number of wet holes:	15	Water depth: 80
Diameter of each hole:	4.5	Spacing between holes: 18
Amount of explosives:	8,182.5	Number of primers: 30
Type of caps (i.e., electro	onic, electric or nonelectric): Electronic	Number of caps: 30
Stemming feet: 16	Maximum pounds delay: 54	4.7 Maximum hole delay: 1
Weather: 74		Wind direction: N
Type and make of blastin	g machine: Electronic Blasting Machin	e ·
Global positioning system	n direction and distance in feet to the	nearest building: 000°; 1,575 feet
Location of each seismog	raph: Sunset Falls: 18269 SW 54th St	reet - N 25 57 25.75, W 080 23 24.84
Decking feet: 0	Peak particle velocity inches per sec	ond: 0.258 in./sec. Sound decibels: 108 dB

Jeffrey A. Straw – Vice President & Area Manager, GeoSonics, Inc. Name & Title of person completing this form (please print) March 1, 2024 Date

Signature

## TAB H



Town of Miami Lakes 6601 Main Street Miami Lakes, FL 33014 (305) 364-6100 www.miamilakes-fl.gov

> Mayor Manny Cid

Vice Mayor Carlos Alvarez

COUNCIL MEMBERS

Ray Garcia Josh Dieguez Luis E. Collazo Marilyn Ruano Tony Fernandez

Town Manager
Edward Pidermann

Town Clerk
Gina Inguanzo

**Town Attorney** 

Raul Gastesi



August 3, 2023

Deputy CFO Julie Jones 200 East Gains Street, Tallahassee, Florida 32399-0301

Ms. Jones

On behalf of the Town of Miami Lakes, and the Miami Lakes Blasting Advisory Board I would like to extend an invite to you to visit our town and take the opportunity to speak with my office, the town council, the advisory board, and town residents regarding the effects our residents and businesses feel every day due to rock mine blasting in Northwest Miami-Dade County.

As you are aware our town and the entire region of Northwest Miami-Dade County feels blasting that goes on in nearby lime rock quarries on a weekly to daily basis. Sometimes these blasts shake our town multiple times a day. I understand you have met with our Blasting Advisory Board on multiple occasions while they have traveled to Tallahassee to advocate for the residents of Miami Lakes. While such meetings in Tallahassee are important, I also believe you need to see the effect that these blasts have in-person, here in Miami Lakes. Such a visit will give you the opportunity to see the damage our homes, businesses, and infrastructure take due to the constant earth moving blast in the area.

Please appreciate that I understand that the product provided by the mines in Miami-Dade County are essential for Florida's economy. My office and the blasting advisory board do not advocate for the closure of these mines. However, we believe in mutual co-existence, where the mines can provide essential product to commerce in this State, and residents can live in peace free from our homes shaking. In Miami Lakes we value and believe in individual property rights. I know that the CFO's office shares these values for the entire state. Nonetheless, the property rights of the residents and businesses in Miami Lakes are being violated due to the inequitable actions of others.

A visit to the town will allow you to see the damage our residents are facing. Such indications of seismic damage are evident in homes as young as three to five years old. I believe it is important for you to see this firsthand, to allow your office work prudently with the Town, our Blasting Advisory Board, and the Florida Legislature to find an equitable and fair solution for all parties involved.

Please contact my office to coordinate such a meeting. I look forward to your visit to the Town of Miami Lakes.

Sincerely,

Manny Cid

Mayor of the Town of Miami Lakes

Cc:

Miami Lakes Blasting Advisory Board

Growing Beautifully

### TAB I



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20-000574CM CHERYL P. WHITE AND MICHAEL S. THOMAS

vs. CEMEX CONSTRUCTION MATERIALS FL, LLC; FLORIDA CRUSHED STONE CO.; AND JAMES P. MORRIS

GATEWAY ESTATES PARK CONDOMINIUM ASSOCIATION

SDI QUARRY, A/K/A ATLANTIC CIVIL, INC.

Status: Closed

Summary: Respondent's use of explosives to extract limestone from a quarry has caused the shore of Petitioner's lake to deteriorate, for which Respondent must pay Petitioner \$840,000 in damages.

15-007296CM

VINCENT DAWKINS

WHITE ROCK QUARRIES Status; Closed 15-006631CM

ALBERTO PEREZ

WHITE ROCK QUARRIES

Status: Closed 15-006014CM

DOROTHY BRO ARO AND AMILCAR ALFARO

WHITE ROCK QUARRIES

Status: Closed
Summary: Petitioners failed to prove, by a preponderance of the evidence, that Respondent's use of explosives in connection with construction

materials mining activities caused damages to Petitioners' home. 15-005548CM

CECILIA C. MEDINA

VECELLIO AND GROGAN, INC., A SUBSIDIARY AND WHOLLY OWNED COMPANY OF VECELLIO GROUP, INC., DOING BUSINESS AS WHITE ROCK QUARRIES

Status: Closed

Summary: Petitioner failed to appear for the final hearing, thereby failing to offer any evidence, and thereby failing to meet her burden of proof to show that Respondent's use of explosives caused damage to her residence. 12-001108CM

JOSE GOMEZ

VECELHO AND ROGAN, INC., D/B/A WHITE ROCK QUARRIE

Status: Closed 11-004256CM

OSNIEL GARCIA AND MAYLIN SALGADO

VS. WHITE ROCK QUARRIES

08-002144CM

PAULA BAEZ

VS. WHITE ROCK QUARRIES

Status: Closed

JUAN CARLOS IZQUIERDO

WHITE ROCK QUARRIES Status: Closed

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#### Results for Search

06-003678CM DAVID SMITH AND MARY HUSS FLORIDA CRI, INC., A FLORIDA CORPORATION, D/B/A CORAL ROCK

Status: Closed 05 0039436M

RONALD L. AND JOAN THOMAS

WHITE ROCK QUARRIES Status: Closed 04 0027886M

MERY GOMEZ

vs. C. S. R. RINKER Status: Closed

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