



May 27, 2016



Supervisor Cathleen Frank
Town of Rush
5977 East Henrietta Road
Rush, NY 14543

**RE: Draft Environmental Impact Statement – Public Comment and Review
DEC Application No. 8-9908-00113/00005
Hanson – Honeoye Falls Quarry Expansion
CHA Project No. 31168**

Dear Supervisor Frank:

On behalf of the Town of Rush, CHA has completed a review of the Draft Environmental Impact Statement (DEIS) prepared for the Honeoye Falls Quarry Expansion. This project will expand the existing Hanson Quarry by 63.6 acres, and approximately 53.6 acres of this area is located in the Town of Rush.

The New York State Department of Environmental Conservation is designated as Lead Agency under the State Environmental Quality Review Act (SEQRA), and will accept written comments on the DEIS until June 30, 2016.

We provide the following comments for your consideration:

- **Page 7, Project Description:** This section lacks a true description of the project site, construction, and operations to occur as a result of the proposed expansion. What specific actions are being proposed as part of the quarry expansion? Where and when will these actions occur? Where will new internal roadways or vehicle movement patterns be located, what volume of truck trips will occur on site, what other machinery will be used on the expansion site, and where will blasting take place? How will the site be reclaimed after operations conclude? All project components should be fully summarized under the Project Description heading.
- **Page 14, Local Economic Benefits:** Property tax contributions to school and municipal/special district jurisdictions are important to the community. Will the assessed value of the quarry property change as a result of capital improvements and/or enhanced access to resources on the project site? Associated changes to property tax contributions should be quantified to demonstrate the level of fiscal economic benefits to applicable tax jurisdictions including the Town of Rush.
- **Page 25, Air Quality:** This section states that "Since there are no proposed changes in the current quarry operation, there will be no changes in the air resources within and in proximity of the proposed expansion area." This statement is not supported by the information provided. There will be changes to the current quarry operation as a result of the project, and the purpose of this DEIS is to evaluate potential impacts related to these changes. The proposed expansion will open more than sixty acres of previously unpermitted land to intensive mining practices. The location of many day-to-day quarry operations will not be the same, and this is a significant change from existing conditions. Air Quality and other sections should reflect changes in the location of operations – i.e. new internal roadways and on-site truck trips, blasting locations, etc. – in the consideration of impacts. How will off-site impacts differ from those occurring under existing conditions due to operations at a different location on the Hanson property?

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- Page 25, Air Quality: The author indicates that "Based on this data, the prevailing winds at the proposed project location would primarily blow toward the existing quarry and away from receptors." Some elaboration would be helpful here – please explain how the data support this conclusion.
- Pages 34-35, Fugitive Dust Emissions: The DEIS states that "There will be no additional equipment or crushing plants that would be considered new emission sources as a result of the proposed expansion. Therefore, there is no new potential for air emissions that can be attributed to the proposed project. It is the same as those for the existing quarry operation." This is a reasonable statement concerning the overall volume of dust emissions produced on site. However, the proposal would open an entirely new area to intensive mining operations including blasting, truck traffic and loading/unloading activities. The location of some operations will change significantly, and there is potential for this to cause fugitive dust in new locations relative to current operations. Dust emissions should be evaluated in the context of new locations where dust may be generated, and receptors in the vicinity of these new locations, rather than making a determination of no impact based on the location of current operations as considered by Section 4.1.2.
- Page 53, Agricultural Districts and Soils: More than 50 acres of active Agricultural District farmland will be converted within the Town of Rush. This action should be discussed relative to guidelines and recommendations provided in the Town of Rush Agricultural and Farmland Protection Plan and the Town of Rush Comprehensive Plan. The EIS should discuss how the proposed action corresponds with agricultural and land use planning in the Town of Rush.
- Page 54, Vehicle Traffic: How will internal truck traffic patterns change on site as a result of the project? Altered on-site traffic patterns should be considered with respect to noise and air emissions, as these new on-site movement patterns will determine how and where impacts may be experienced at locations off site.
- Page 66/Section 5.1, Land Use Objective: The DEIS states that "The probable end use for which the quarry will be prepared for is industrial, commercial, recreational, or residential with a water impoundment." These end uses should be discussed in relation to future land use planning in the Town of Rush, as well as applicable zoning regulations. The document should describe measures that will be taken to ensure that end uses are consistent with the Town's land use plans and applicable Town ordinances, or what procedures will be followed if inconsistent land uses (industrial or commercial, for example) are to be located on this property in the future.
- Pages 66-67, Reclamation Method: The DEIS indicates (Pages 14, 18, 70) that the project site including quarry area to be reclaimed as a lake will provide a "recreational resource." However, Page 67 states that "The property itself will remain private property upon completion of mining and will be posted as such." What recreational opportunities will be available on this private, posted site? Does the owner intend to open a portion of the site to recreational use as a public benefit? The document should explain how the project area will constitute a recreational resource in the future.

Should you have any questions or require additional information, please do not hesitate to contact me.

Sincerely,



William T. Ewell, P.E., LEED AP
Associate Vice President

WTE/nc

KRUK & CAMPBELL, P.C.
ATTORNEYS AT LAW

7312 EAST MAIN STREET
P.O. Box 30 - A
LIMA, NEW YORK 14485
(585) 624-5030
FAX (585) 624-3972

Stephen M. Kruk

James W. Campbell, Jr.

June 10, 2016

Thomas P. Hayley, Deputy Regional Permit Administrator
DEC Region 8
6274 Avon-Lima Road
Avon, New York 14414-9519

Re: Notice of Draft EIS
Hanson Aggregates New York LLC
DEC #8-9908-00113/00005



Dear Mr. Hayley,

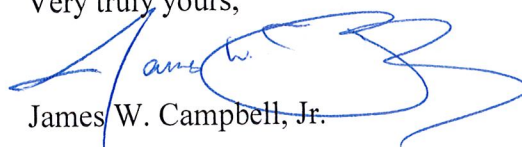
I am writing this correspondence as attorney for the Town of Avon in response to the Combined Notice of Complete Application, Notice of Acceptance of DEIS, Notice of Public Hearing and Public Comment Period concerning the above captioned matter.

The Avon Town Board, Zoning Board of Appeals and Planning Board have asked that I communicate that your applicant, Hanson Aggregates will be required to obtain a Special Use Permit (pursuant to §130-35 B (4)(e) of the Code of the Town of Avon) from the Town of Avon Zoning Board of Appeals and Site Plan Approval (pursuant to §130-45 E of the Code of the Town of Avon) prior to acting on any approvals that may be granted by the Department of Environmental Conservation.

Various members of the respective Boards have also asked that I communicate concerns that have been expressed to them by property owners in the vicinity of the proposed expansion. Such concerns focus primarily on hours of operation, noise associated with operations and blasting, impact to private drinking water wells and potential for excessive dust to be created as a result of the excavation and mining process.

Please do not hesitate to contact me should you have any questions regarding the above comments.

Very truly yours,


James W. Campbell, Jr.

JWC/m

pc: Avon Town Board
Avon Planning Board
Avon Zoning Board of Appeals

Haley, Thomas P (DEC)

From: Sek, Dan J (DEC)
Sent: Tuesday, June 21, 2016 3:31 PM
To: Haley, Thomas P (DEC)
Subject: FW: mine project

Hi Tom here is the email Ed sent me yesterday.

From: Ed Herzog [mailto:ed.herzog@yahoo.com]
Sent: Monday, June 20, 2016 9:54 AM
To: Sek, Dan J (DEC) <dan.sek@dec.ny.gov>
Subject: mine project

ATTENTION: This email came from an external source. Do not open attachments or click on links from unknown senders or unexpected emails.

Dan,
My questions for John :
Who are the " Source and Receptor " 6R & 7R
Effects of blasting
Water concerns
Are berm locations and heights in stone {no pun intended}
Thank you.
See you soon.
Ed Herzog

Haley, Thomas P (DEC)

From: waynesp@frontiernet.net
Sent: Friday, June 24, 2016 2:25 PM
To: Haley, Thomas P (DEC)
Subject: Hanson Quarry Expansion

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Mr Haley:

This is in reference to the Hanson Stone Quarry expansion request.

We would like to have been at the Public Hearing on June 14, 2016 but, conveniently the notification of the meeting was not penned by the Rush Town Supervisor until June 14, 2016 and postmarked June 16, 2016. Also, only a few (24) selected house-holds were notified, I was not one of them. It is very difficult to attend a meeting when one is not invited and notifications are received four days after it occurs. Since the general public was not given notification in a timely manner, please excuse any questions that may be answerable by review of the lengthy documentation.

Questions on Project Description:

1. You state there are five (5) phases to the proposal.
 - a. Please provide a detailed description and timeline of each phase.
2. You state this request involves the removal of approximately 17 million tons of aggregate.
 - a. Since we are not privy to the exact composition of the aggregate and all materials have different weights and densities, what is the approximate volume (in cubic yards) of this weight?
 - b. What are the final dimensions (maximum depth, width and length) of the pit Hanson will leave behind at the completion of phase five (5)?
3. You state that water will continue to be consumed at a rate per permit # 002992.
 - a. Am I correct in assuming this is the permit that allows Hanson to pump 10.27 million gallons of water daily or has another permit been issued for increased water consumption that the public was not notified of?
 - b. Have you been monitoring Hanson's water consumption? Are you aware that several more households in the area have had well issues since your issuance of the last permit? Just a coincidence I am sure.
4. You state that that no change in truck traffic is anticipated because production is not changing.
 - a. What data supports your claim?
 - b. Do you have sales forecast from Hanson for each of the five (5) phases?
 - c. Do you have the daily truck volume for the last 2 years?
 - d. Do you plan on monitoring the truck traffic?
 - e. Is there a maximum amount of trucks you will allow?
 - f. What are the ramifications to Hanson if truck traffic is exceeded?
5. Apparently you and the rest of the DEC staff have been collaborating with Hanson employees for quite some time on this activity. Do you and the rest of the DEC staff support the approval of their request?
6. I am very concerned. In the letter to the Rush Town supervisor, your closing paragraph concerning the MLRL review appears to contain a question. "Is mining prohibited at this location"? Obviously it is prohibited,

otherwise Hanson would not be filing for a special permit. Hanson should have been well aware of this in the 1970's when they bought this facility. It wasn't allowed then and the zoning has not changed.

This entire letter needs to be included in the Public Comments section. We require an answer to each of the questions posed by Tuesday, June 28.

Wayne Pluta

Haley, Thomas P (DEC)

From: Jo Beth Bellanca <jbbdww@gmail.com>
Sent: Sunday, June 26, 2016 3:48 PM
To: Haley, Thomas P (DEC)
Cc: 'Jo Beth Bellanca'
Subject: RE: Hanson public hearing

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Hi Tom,

Here are my comments regardig the Hanson expansion. Please let me know if I need to clarify anything.

Thanks - Jo Beth Bellanca

Comments regarding Hanson Aggregates Mine expansion, plan dated 2/9/2016:

1. Confirm that all vegetation (forested land especially) outside the footprint of the expansion is left untouched (Section 2.3 and 4.4).
2. Where is the access road on Oak Openings Rd referred to in Section 3.7? I couldn't find it on Figure 2.
3. Regarding the perimeter berm – the known minimum angle of repose for seeding compacted fills is 3:1. The plan proposes a 1.5:1 angle of repose. It is impractical to think this will properly re-vegetate, and the current berm is not properly vegetated. The plan also names Eastern White Pine as the tree species to be planted at the bottom of the berm. This is not a generally long-lived tree, and is also highly susceptible to deer browse. I recommend a variety of spruce that is long-lived and faster growing. We currently hear the crushing equipment, the truck gates slamming, and back-up signals. We also currently smell asphalt, likely as it is being processed. My point is, the current berm is does not adequately mitigate noise and odors. The proposed berm needs to be planned not only to address these issues, but also to insure success with the vegetation plan.
4. Also regarding the berm – Section 3.2.1 says the berm will be seeded within 30 days of final construction and Figure 5 says 45 days. Which is it, and when will the berm be finished?
5. Section 3.2.2 – We are currently experiencing increased noise and vibration when blasting is occurring. Has this expansion already occurred? If not, as the expansion does commence, will we experience even more vibration and noise. A taxidermied deer head fell off the wall during a recent blast. My residence is a few thousand feet from the existing mine.

Is there a way to report excessive results of blasting to someone other than Hanson. Section 4.5.2 mentions a pre-blast survey. What is this? And who does it protect?

6. What are the hours of operation? The Town of Avon Special Use Permit states Monday through Saturday 7A – 6P.

7. Has Hanson staff reviewed the Town of Avon code for mining and excavation and do they intend to abide by the Special Use Permit terms?
8. Section 4.3.3 – what is the planned effect on groundwater? What is the purpose of the existing monitoring wells and what are the results of the monitoring.

From: Haley, Thomas P (DEC) [mailto:thomas.haley@dec.ny.gov]
Sent: Wednesday, June 15, 2016 1:13 PM
To: jbbdww@gmail.com
Subject: RE: Hanson public hearing

No one showed.

Just remind them to please have the comments in by the 30th. Thanks!

From: jbbdww@gmail.com [mailto:jbbdww@gmail.com]
Sent: Tuesday, June 14, 2016 9:23 PM
To: Haley, Thomas P (DEC) <thomas.haley@dec.ny.gov>
Subject: Re: Hanson public hearing

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Thanks, Tom. The vet just left! Everything is ok for now. I have two old girls who need a little extra attention right now. It's all good.

Anyway, I will be sending in some comments. I wish I had realized earlier that the date was wrong. I intended to send an email to all my neighbors and thought I had another night. I'll still alert them and let them know they can send comments in writing.

We're there many people there?

Thanks again - jb

On Jun 14, 2016, at 4:35 PM, Haley, Thomas P (DEC) <thomas.haley@dec.ny.gov> wrote:

Ok. Thanks for letting me know. Hope everything is ok with your horse.

I'm not expecting a big turnout (you are the only one that has contacted me) so it may be a very short hearing. That said, I have been surprised before.

If you can't make it, comments are being accepted until June 30th.

From: jbbdww@gmail.com [mailto:jbbdww@gmail.com]
Sent: Tuesday, June 14, 2016 3:39 PM
To: Haley, Thomas P (DEC) <thomas.haley@dec.ny.gov>
Subject: Re: Hanson public hearing

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Thanks, Tom.

I'm going to try to make it, but I have the Vet coming tonight for my horse. She'll be here sometime between now and 8!

If I don't make it, I'll send my comments.

Thanks - jb

On Jun 14, 2016, at 8:17 AM, Haley, Thomas P (DEC) <thomas.haley@dec.ny.gov> wrote:

Jo Beth:

It is Tuesday(tonight). I pasted the Judge's email on this below.

I just realized that the Hearing Notice has a mistake in it. It has the date for the hearing as June 14 (Tuesday) but I identified the day of the week as Wednesday. If you hear from anyone wondering about the correct day for the hearing, it is going forward on Tuesday June 14th. Thank you.

Molly T. McBride
Administrative Law Judge
NYS Department of Environmental Conservation
625 Broadway
Albany, New York 12233
(518) 402-9003

If you are unable to attend please feel free to forward any written comments as they will be given the same consideration. If you are able to attend I suspect Hanson staff and DEC Minerals staff will be available after the meeting to answer questions as long as the hearing does not run too late.

From: Jo Beth Bellanca [<mailto:jbbdww@gmail.com>]
Sent: Monday, June 13, 2016 7:18 PM
To: Haley, Thomas P (DEC) <thomas.haley@dec.ny.gov>
Subject: Hanson public hearing

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Hi Tom,

The notice I recieved regarding the Hanson public hearing lists the hearing date as Wednesday June 14th. Is it Tuesday the 14th or Wednesday the 15th?

Thanks so much - Jo Beth

Hand Delivered

1820 Number Six Road

Honeoye Falls, NY 14472

June 29, 2016

Thomas P. Haley

Deputy Regional Permit Administrator

NYS DEC

6274 East Avon -Lima Road

Avon, NY 14414-9516



Re: Hanson - Honeoye Falls Quarry Expansion

DEC application NO. 8-9908-00113/00005

Dear Mr. Haley,

I sent a letter to Cathleen Frank, the Rush Town Supervisor on which you were copied. I have been informed by the Town of Rush that the DEC is the "lead agency " for Hanson's expansion request.

I live at 1820 Number Six Road and have lived here for 52 years. Setting aside the fact that as a neighbor across the road from the Hanson property, I was NOT given notice before the June 14, 2016 hearing, I want to provide you with some information that indicates that Hanson's Environmental Impact Statement ("EIS") is both incomplete and inaccurate.

In 2009 there were at least 6 wells in close proximity to the Hanson property that all failed (went dry) at the same time. These wells included: my well, one directly across from Hanson's entrance on Number Six Road, one at 525 Works Road, and one at the Brooks Gun Club on Number Six Road. It is my belief that this was due to the increased blasting Hanson was doing at that time as well as the other activities Hanson was conducting.

There does not appear to be any mention of this event in the EIS. However, Hanson makes a blanket statement that their expanded activities SHOULD NOT adversely affect the neighbors. Obviously such negative impacts have already occurred in the past. As Hanson's activities move even closer to my well, I fear that similar results will occur. At the very least Hanson should be required to acknowledge these prior occurrences in the EIS and explain why this will not happen again.

In addition I am aware that Hanson settled a legal action with several neighboring properties some time before 2009 because of adverse impacts on their property due to Hanson's activities. Again the EIS fails to mention these adverse impacts but relies on blanket statements that the expanded activities SHOULD NOT impact the neighbors. As I have pointed out, there are at least two events in the last 10 years where Hanson's activities have negatively impact the neighbors.

If Hanson continues to disrupt the water flows in the area that then impact the residential wells, Hanson should be required to provide a remedy acceptable to the impacted neighbors, such as, access to public water.

Respectfully,

A handwritten signature in blue ink, appearing to read "Caroline Pluta". The signature is fluid and cursive, with a large initial "C" and a long, sweeping underline.

Caroline Pluta

Haley, Thomas P (DEC)

From: ehuppert@rochester.rr.com
Sent: Wednesday, June 29, 2016 6:35 PM
To: Haley, Thomas P (DEC)
Subject: Hanson Aggregates- Honeoye Falls #6 Road
Importance: High

ATTENTION: This email came from an external source. Do not open attachments or click on links from unknown senders or unexpected emails.

Mr. Haley: This matter just came to my attention literally minutes ago. I'm a long time resident of Avon at 1160 Oak Openings Road. Please note that I am vehemently opposed to any modifications/ expansions of the Hanson mining operation.

We have to put up with ever increasing noise from the facility, including the extended hours of operation, and the use of explosives at the facility, which have caused property damage to local homes.

Additionally, we are a mixed agricultural/ residential area with no public water system. All our water comes from individual wells. There is a well documented history of the Hanson operation wreaking havoc with the local water table and depleting our wells.

Also, We're concerned about the safety of our children and pets due to the traffic infractions caused by this mining operation. Our section of Oak Openings Road, along with portions of Works Road have been posted with a ten ton weight limit. Over the years, our neighborhood has been besieged with dump trucks using our posted roads as shortcuts to the Hanson facility. I have been in communication for years with the New York State Police, The Monroe County Sheriff's Department, and the Livingston County Sheriff, Livingston County Manager and my local Assembly and State Senate representatives in order to stem the flow of these scofflaws.

I've made a cursory study of Hanson's proposals to mitigate the effects of this expansion, and frankly they are of dubious value.

It raises my ire that , as local residents, we have not received any prior notice to this proposal. I appreciate being informed of any movement regarding the Hanson proposal, and again oppose any expansion or increase in Hanson's operations.

Eric Huppert/ Debra Salmon
1160 Oak Openings Road
Honeoye Falls NY 14472
(585) 582-1931



Haley, Thomas P (DEC)

From: K and R Crater <kctulip@frontiernet.net>
Sent: Wednesday, June 29, 2016 5:33 PM
To: Haley, Thomas P (DEC)
Subject: Hanson expansion

ATTENTION: This email came from an external source. Do not open attachments or click on links from unknown senders or unexpected emails.

Dear Mr. Haley,

First of all, we are appalled at the method neighbors of the gravel pit were notified of this expansion. Did they do any research about how many people they would reach in the surrounding area by putting the public notice in the Livingston County News and the Honeoye Falls Sentinel? We do not receive either of these publications. We contacted several neighbors who knew nothing about the expansion. Many would have attended the meeting on the 14th if we had known about it. This indicates to us that Hanson just wants to go ahead with their plan, make their money, and push through the approval with their data ignoring the concerns of the taxpayers that live in the area.

We have lived on Oak Openings Rd. for 28 years. The level of noise from the gravel pit has increased over the years. Sometimes it is so loud we have to raise our voices to talk to each other when we are outside. We will not be happy with any increase in noise.

Blasting has also been a problem. At times, we think that we are experiencing an earthquake during their blasts as the whole house shakes. We have had items in cupboards move during blasts and a cherished item fell out of a cupboard and broke in the past. We have no way to prove that the blasts have caused cracks in our foundation and our drywall, but because of the severity of some of the blasts we feel that they may have contributed to the damage.

Our last concern is our well. We know there were issues with surrounding wells going dry in the past, but we never heard whether the gravel pit was at fault. Our well is about 100 ft in depth and possibly not as deep as some of the others in the area as they stated in 4.3.3.1, Bullet 4. Is Hanson prepared to accept responsibility for providing homeowners with water in the event that this project does indeed have adverse effects on wells in the area?

We are very happy living here and support our local businesses, but we want to ensure that Hanson's gain doesn't impact the ability to sell our house or to cause us any financial burden in the future,

Sincerely,

Karen and Rick Crater



Haley, Thomas P (DEC)

From: Jacklewis <jlewis07@rochester.rr.com>
Sent: Thursday, June 30, 2016 1:54 PM
To: Haley, Thomas P (DEC)
Subject: Hanson

ATTENTION: This email came from an external source. Do not open attachments or click on links from unknown senders or unexpected emails.

Hi Tom,
We would like to voice our concerns:
Effect wells
Noise level
We also had no idea this was being considered.
Disappointed we were not told about meeting in Avon until it was over.
I hope we will be notified what is going on in the future.
Thank you.
Jack & Patty Lewis

Sent from my iPad

Haley, Thomas P (DEC)

From: Sharon Oyer <smilingrebel@yahoo.com>
Sent: Thursday, June 30, 2016 12:55 PM
To: Haley, Thomas P (DEC)
Subject: Hanson expansion

ATTENTION: This email came from an external source. Do not open attachments or click on links from unknown senders or unexpected emails.

I just found about this and have concerns. The noise and vibrations are bad enough now. I hate driving down #6 road - most of the gravel trucks just pull in or out without stopping. I am also concerned about my well.

Sincerely

Sharon Oyer

1150 Oak Openings Rd.

June 29, 2016

Public comments from:
John and Jean Campany
916 Works Road
Honeoye Falls, NY 14472
(585) 582-2786



Dear Mr. Haley:

We are writing to express my concern and outright opposition to the application Hanson Aggregates has made to expand the quarry by 63.6 acres. We are located at 916 Works Road Honeoye Falls which is due west of the plant and a direct boarder to the proposed expansion.

We want to first state it is ridiculous and out right wrong that property owners directly impacted by this expansion were not notified directly. Does no one at your agency think it is odd that both the public planning session and the two public hearings on this matter were not attended by a single non Hanson associated person or any resident? I only found out after the Town of Rush sent me a letter which arrived 4 days after the last public hearing to let me know something was being planned. Since this time, I have contacted my town officials to voice my concern as well had a direct sit down with Hanson.

DEC officials need to realize that just placing a public notice in a couple local papers is not good enough. It's unfortunate for me as I do not subscribe to the Livingston County News or the Sentinel papers. I have learned this is where the public was notified. After talking to my neighbors apparently they do not subscribe either, because they have been just as shocked as I was about this proposed expansion.

Here are some issues/concerns/questions I have with the draft environmental impact statement dated February 9, 2016:

General inaccuracies in relation to the ownership of my property. The report has me listed with last name Campier, as well as in all subsequent Appendix reports. My last name is Campany. The maps show the road in front of my property as Oak Openings, this is not the case it is Works Rd. In my opinion this shows a lack of attention to detail for what is simple publicly available information to get it correct. What else in the report maybe "close enough" to accurate for people not know the difference?

Other statements in the report about the property reclamation allowing it to become a lake which would provide for visual and recreational opportunities that do not exist today. Contradicted by further in the report where it states that the property is private and will be posted as such. And yet again contradicted with another statement that says after Hanson closes the mine it will likely sell the property.

Section 1.4 - Beneficial Impacts – This section is clearly missing the counter section which is neighboring property value devaluation. Having a direct boarder to an open active mine which is concealed by a mountain of dirt will essentially make my property valueless and unsellable in the future. Part of the value of my property is the unobstructed views. This will be gone when the 20 foot tall berm is built at the border between our properties. There will be a certain impact on the surrounding environment and wildlife. The 63.6 acre land is a home to many deer, turkey, fox, raccoon, possum, geese, duck, coyote, and a multitude of song birds. They will all be pushed out to some other area.

Section 1.5 – Alternatives – Isn't there a closed mine at 1392 Oak Openings nearer to 5 & 20 that is currently for sale. Could this not be an alternate location to relocate operations to once the existing mine exhausts its current resources. Continuing operations in an existing shuttered mine seems less impactful to the environment than clearing out 63.6 acers of virgin land.

Section 1.5.2 Alternate Sites – Last paragraph states Hanson does not own adjacent land to the south of its current mine property. Yet in the next section 1.5.3 Alternative Sites it states that Hanson owns 100 acres directly south of the proposed expansion area. Again just another area of misinformation and inaccuracy in this report.

Section 2.7 - Air Quality (2.7.1 Existing Conditions) – Report has a statement saying several of the residence north and west are screened by dense woodland vegetation. This is not the case for my property, and in the current location when the mine is mixing asphalt you can smell the oil used in that process. I'm not currently close enough for truck emissions but when they are actively working in the section 500 ft from my house I am certain the stench of diesel or other fuels will be prevalent.

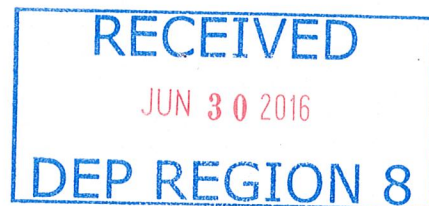
Section 4.2 – Noise Pollution – The study indicates only a 3dB increase in sound levels. When was this study done? Were sound levels done when Hanson is running 2nd shift during the summer and the noise continues until 11pm or later. Did the study take into consideration the amount of noise pollution that is absorbed by the surrounding landscape like the tree lines/forest that will be cut down and not blocking sound any more? You can clearly hear the backup warning beepers on trucks along with the tail gates slamming during normal operation. When the mine expands and is only about 500 ft from my house I find it unbelievable that the noise pollution level will only increase by 3dB.

Section 4.3.3.1 – Well referenced for resident Campier is identified incorrectly. This is my well, last name is Campany. What is missing in the report is the fact that my well went dry right at the same time these other test wells were drilled. I contacted the quarry superintendent at the time and he said since they still had equipment in the neighborhood they would drill my well deeper as a “good neighbor” and they were not admitting that they were the cause of my well going dry.

Section 4.3.3.1 – Bullet point states “Quarry expansion and pump out will have the greatest potential for impacting residential wells during seasonal low water table conditions” – What is the remediation to this?

Section 4.4 Assessment of Historical and Archaeological sites

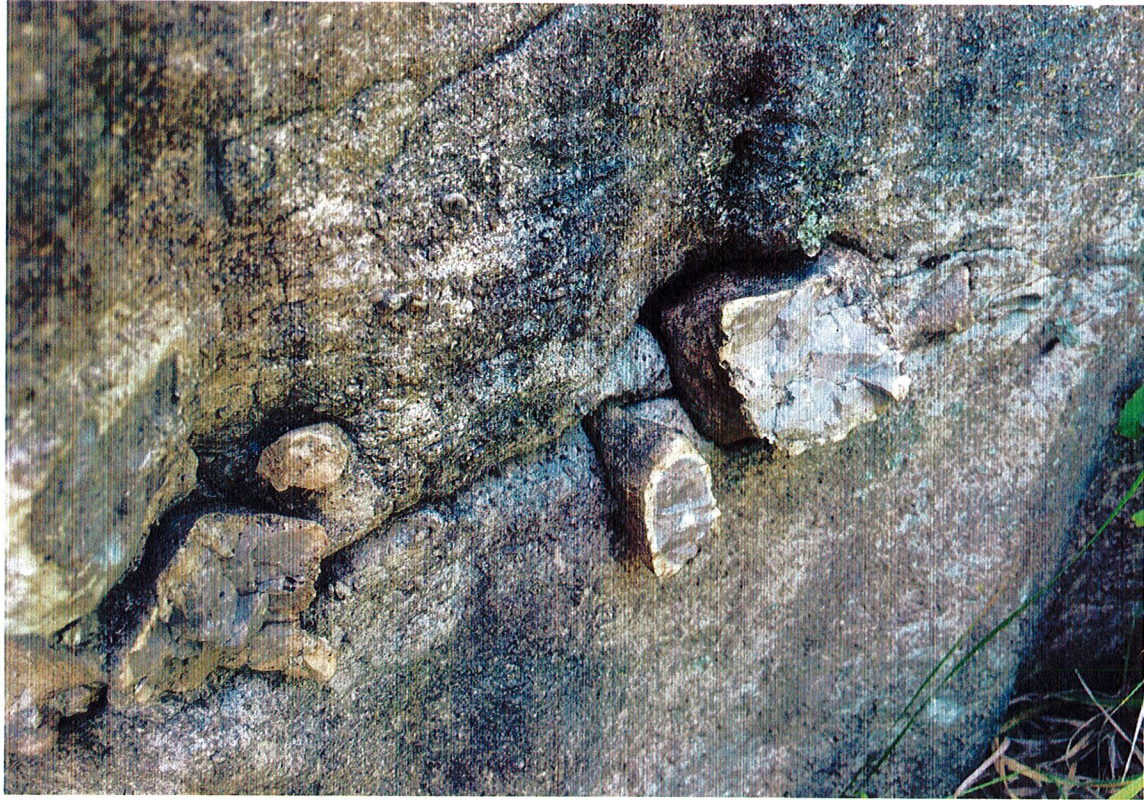
The report states no impact upon cultural resources due to the lack of artifacts found. Attached are a three pictures that show possible unknown fossilized objects embedded in rock removed by the mine. The rocks are on the northern edge of the expansion property concealed in the high grass. These should be looked at to determine if they are bone or mineral.



Picture 1:



Picture 2:



RECEIVED
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Picture 3:



Section 4.5.1 – Nearby Visual Receptors

First sentence states “The proposed project is not expected to change the visual character of the area, since the vicinity of the project site is bordered by the existing quarry.” The visual character will change significantly for me, I will go from unobstructed natural views to a mountain of dirt. I cannot see the quarry operations in today’s state. Attached are two pictures of what it looks like for me looking toward the expansion area, can you envision a 20ft berm not causing a change to the visual character of the area for me? My property ends at the end of the tall grass in picture number 2 which is where the berm will be.

Picture 1:



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Picture 2:



Section 6.2 Agricultural Districts and Land

Statement says "Upon final reclamation, however, the proposed expansion area will be part of a large lake that will be created, providing a visual and recreational resource, as well as wildlife habitat." From my seat it already is a wild life habitat which will get pushed out due to this project. Secondly the visual resource created will likely only be available via the air as the land will be surrounded with 20 ft tall berms and posted signs! Enjoy the view I guess.

Thank You,
End of comments for John and Jean Campany.



Department of Public Health

Monroe County, New York

Cheryl Dinolfo
County Executive

Michael D. Mendoza, MD, MPH, MS
Interim Commissioner of Public Health

Bureau of Public Health Engineering

June 30, 2016

Thomas Haley
NYSDEC, Region 8
6274 East Avon-Lima Rd.
Avon, NY 14414



RE: Hanson – Honeoye Falls Quarry Expansion

Dear Mr. Haley:

In review of the Draft Environmental Impact Statement accepted May 10, 2016 for the above referenced project, with attention focused on Appendix XI – the hydrogeologic analysis by Alpha Geoscience with addendum revised February 6, 2016, and with specific regard to the potential impacts to the water table, the following comments are offered for consideration:

1. The addendum referenced above mentions a “significant drought” in 1999. In review of the MCDPH records from that time, including correspondence from several involved agencies, it appears that there was quite a disagreement about whether this period of time could even be called a “drought”, let alone “significant.” Due to the lack of consensus that there was an actual drought and lack of evidence when looking at the past rainfall data, it seems inappropriate to use this as a reason for the drop in the water table at that time. The only definitive activity which coincides with the lowering of the water table was the lowering of the quarry sump.
2. The Alpha Geoscience report seems to dwell heavily on the groundwater “divide” that exists. This divide shows only that the water table levels are higher in the unused monitoring wells and rarely used wells on the mine site. There are two discharge locations where water is drawn from on each side of the “divide” which lower the water table – the quarry sump on the southeast and the residential wells on the northwest. The fact that groundwater flows toward the locations where the water is drawn from should not be misconstrued as the way groundwater would flow in an undisturbed condition, and certainly should not imply that the presence of this “divide” somehow means that there is a proven hydrologic disconnection between the quarry and the residential wells. For example, if one were to create a water table contour map based on the water levels in the wells (which were all operational) recorded in the year 2000, there will not be a divide.
3. The maximum drawdown prediction and the seasonal low water table at full mine buildout are based on a lot of assumptions about how the water table will react. An irregular, fractured bedrock aquifer such as this is very difficult to predict. Further, when the mine is expanded to the west, it seems unrealistic to predict with any certainty that the “divide” will still exist. I would suggest that it will be possible that the “divide” may disappear in the areas where the quarry pit creeps closer to the residential wells to the west, as their respective cones of influence approach each other.



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4. The report seems to be able to point to a precipitation event at each rise and fall of the water table levels, when the rises and falls also correspond to activities at the mine. If the water table in this area is such that it is vulnerable to react rather quickly to precipitation, or lack thereof, then it seems plausible that it would be just as vulnerable to being impacted by mining operations.
5. When looking at the long term decline in the water table levels, as presented in the well hydrographs (Appendix B, February addendum), the presence of the quarry seems to be the only steady continuous influence in the area. The sump was lowered in 1999. Since monitoring began in 2000, wells that have data available from 2000-2005 and 2010-2015 show their average levels have dropped by 15-30 feet. The DEIS states that, with the expansion, the mine will continue to operate "over a period of many years." Since the mine will continue to exist at its current depth, and presumably expand, for many years to come (let's say 50 years) before being filled with water - it is reasonable to assume that the neighboring wells could be impacted by this large void in the earth located, in most cases, less than 1,200 feet away.

There is a valid concern regarding the yield capacity of the existing domestic water supply wells in the area. The impact an activity such as this will have on a fractured bedrock aquifer is difficult to predict. There is not sufficient evidence to state that the mine expansion will cause detriment to neighboring wells. However, based on the comments presented, I would suggest that there is not enough evidence to say that the expansion of the mine will not impact the residential water supplies in this area. Due to this, I would suggest the following conditions be considered to allow the mine to expand:

- a. that the residential wells' water levels continue to be monitored; and
- b. if any home in the vicinity of the quarry experiences a future problem with their water supply well due to decreasing level in water table while the quarry is operational (being pumped out), that the owner of the quarry be responsible for then providing an adequate supply of potable water to such home; and
- c. that consideration be given to developing, in cooperative partnership with existing property owners, municipal townships, and public water systems, a long-term plan to make public water service available to the property owners in vicinity of the mine.

Thank you for your consideration of these comments. Should have any questions you can reach me at 585-753-5470.

Sincerely,

Wade Silkworth, P.E.
Senior Public Health Engineer

CC: John Frazer P.E., Ken Naugle, P.E., File – MCDPH
Hon. John Moffitt, Supervisor - Town of Mendon
Hon. Cathleen Frank, Supervisor - Town of Rush
Hyland Hartsough, P.E. – NYSDOH