

**“B”**

**Inspection and Complaint Log  
2020-2021**

**Surface Mining Permit #P08-00337**

Syar Napa Quarry 5-year Status Report #P08-00337-SMP

Planning Commission Hearing - Wednesday, June 23, 2021

**Syar Napa Quarry  
Inspection and Complaint Log 2020-21**

This table represents a log of site/facility inspections, off-site inspections, complaints received, and relevant communications from other local and state agencies. The log includes: inspection date, time, location, purpose and personnel in attendance; complaint date, time, nature of complaint received and staff contact; and, agency communication date and nature of communication. Attachments to the log are also noted.

Date	Time and/or Duration	Location	Inspectors and Attendees; Complainant; or Agency	Description / Notes
1-8-2020	10:52 am	2168 Penny Ln	Complaint: S. von Rosenberg Don Barrella, Co Planning Div.	<p><u>Complaint:</u> Received email complaint from S. von Rosenberg at 10:52 am experiencing potential blasting vibrations associated with the January 8, 2020 blast event. The complaint indicates that vibrations were experienced at ±10:46 am.</p> <p>Review of blast logs indicate the blast occurred at 10:46 am in the Eagles Nest mining area, and that established vibration thresholds were not exceeded.</p> <p>Vibration thresholds: Peak Particle Velocity 0.2 PPV, and Air Blast Overpressure 133 dB(L).</p> <p>Event readings, maximum: 0.21 PPV and 97.5 dB(L)</p> <p>See attached Blasting/Vibration Complaints.</p>
2-6-2020	9:00 am to 11:30 am	Onsite: Quarry wide	Nash Gonzales, Land Logistics Daniel Basore, Co Engineering Div. Daniel Horner Co Engineering Div. Don Barrella, Co Planning Div. Jennifer Gomez, Syar Bert Swartz, Syar	<p>Site inspection for 2019 annual inspection report.</p> <p>See the 2019 Annual Inspection Report dated June 15, 2020.</p>
4-10-2020	NA	NA	Mike Wall, BAAQMD John Swanson, BAAQMD	<p>Communications with BAAQMD (Bay Area Air Quality Management District) reading dust and emissions control.</p> <p>See attached BAAQMD Communications.</p>

6-19-2020	12:38 pm	2168 Penny Ln	Complaint: S. von Rosenberg Don Barrella, Co Planning Div.	<p><u>Complaint:</u></p> <p>Received email complaint from S. von Rosenberg at 9:15 am experiencing potential blasting vibrations associated with the June 18, 2020 blast event. The complaint indicates that vibrations were experienced at +12:39 pm on July 18th.</p> <p>Review of blast logs indicate the blast occurred at 12:38 pm in the Eagles Nest mining area, and that established vibration thresholds were not exceeded.</p> <p>Vibration thresholds: Peak Particle Velocity 0.2 PPV, and Air Blast Overpressure 133 dB(L).</p> <p>Event readings, maximum: No reading PPV, and no reading dB(L).</p> <p>It should also be noted that there was a failure by Syar to provide adequate notification for this blast event, and subsequently Syar has implemented additional measures to ensure no future blast notification failures: this was the first time that notification has not occurred since permit issuance.</p> <p>See attached Blasting/Vibration Complaints</p>
7-7-2020	8:57 am voicemail message and 12:38 pm email	River to Ridge Trail	Complaint: S. Booth Don Barrella, Co Planning Div.	<p><u>Complaint:</u></p> <p>Received email complaint from Sandra Booth (2100 Seville Drive) related to dust generation from AB plan as viewed from River to Ridge Trail.</p> <p>What is being seen/experiencing is mist from the dust control devices at the AB plant. Also, while it is not known exactly where this was witnessed from on the River to Ridge Trail, the sun at that time of the morning (±9:00am) in relation to the trails position with the AB plan an accurate/appropriate assessment of dust would not be possible.</p> <p>See attached Dust Complaint, also see attached BAAQMD Communications.</p>
12-1-2020	NA	NA	Jeremy Kearns, BAAQMD	<p>Communications with BAAQMD regarding annual inspection, and dust and emissions control.</p> <p>See attached BAAQMD Communications.</p>
12-11-2020	9:00 am to 1:00 pm	Onsite: Quarry wide	Nash Gonzales, Land Logistics Daniel Hornet Co Engineering Div. Jennifer Gomez, Syar Bert Swartz, Syar Don Barrella, Co Planning Div.	Site inspection for 2020 annual inspection report

2-12-2021	9:00 am to 1:00 pm	Onsite: Quarry wide	Nash Gonzales, Land Logistics Brian Barkwill, CA Div. Mine Reclamation Jennifer Gomez, Syar Bert Swartz, Syar Don Barrella, Co Planning Div.	Site inspection for 2020 annual inspection report
3-19-2021	10:00 am to 11:30 am	Onsite: Quarry wide	Patrick Ryan, Co Engineering Div. Jennifer Gomez, Syar Bert Swartz, Syar Don Barrella, Co Planning Div.	Site inspection for annual FACE review (2020).
5-21-2021	12:30 pm to 1:30 pm	Asphalt plant	Patrick Soence, Syar Jennifer Gomez, Syar Bert Swartz, Syar Bernie Zipay, Co Building Div. Don Barrella, Co Planning Div.	Final building permit inspection for the Reclaimed Asphaltic Product (RAP) handling equipment. Also noted street sweeping at facility entrance and water trucks operating in the asphalt plant area.

# Blasting / Virbration Compalints

**From:** [Barrella, Donald](#)  
**To:** [Susanne von Rosenberg](#)  
**Subject:** RE: Small earthquake - possibly Syar blast - at 10:46 am  
**Date:** Wednesday, January 8, 2020 4:32:00 PM

---

Hi Susanne,

Thank you for providing a report of your experience. I am following up with Syar regarding event details.

Let me know if you have any questions.

Regards,

Don Barrella  
707-299-1338

---

**From:** Susanne von Rosenberg <susanne@gaiainc.com>  
**Sent:** Wednesday, January 8, 2020 10:52 AM  
**To:** Barrella, Donald <Donald.BARRELLA@countyofnapa.org>  
**Cc:** kathy@kathylynnfelch.com; winiarski julia <jwiniarski108@gmail.com>; Steve & Sandra Booth <juniperbooth@gmail.com>; Sandra Booth <juniperbooth@hotmail.com>  
**Subject:** Small earthquake - possibly Syar blast - at 10:46 am

Hi Don – I just felt a small earthquake, and I believe Syar was intending to blast today. I'm letting you know for your records/to include in the inspection reports or wherever you document such effects. It was enough to cause small movement of my chair and all the walls were creaking.

Susanne

Susanne von Rosenberg, P.E.  
Principal  
GAIA Consulting, Inc.  
2168 Penny Lane  
Napa, CA 94559  
(707) 253-9456 (o)  
(707) 253-9673 (f)  
(510) 774-9085 (m)

\*\*\*\*\*

This e-mail and any attachments are confidential. If you receive this message in error or are not the intended recipient, you should not retain, distribute, disclose or use any of this information and you should destroy the e-mail and any attachments or copies.

**From:** [Susanne von Rosenberg](#)  
**To:** [Barrella, Donald](#)  
**Cc:** [kathy@kathylynnfelch.com](mailto:kathy@kathylynnfelch.com); [Steve & Sandra Booth](#); [Sandra Booth](#); [winiarski julia](#)  
**Subject:** Possible Syar blasting yesterday?  
**Date:** Friday, June 19, 2020 9:15:13 AM

---

Hi Don – yesterday at 12:39 PM I felt the equivalent of a mild earthquake at my house (gentle but obvious shaking). I waited until today to check in with you to see if the USGS “Did you feel it?” webpage listed an earthquake that could have caused that shaking. (As you probably know that website notes all earthquakes that can potentially be felt by humans, down to below Magnitude 2.) The website does not show any earthquakes at that time. I did not receive any emails from Syar regarding potential blasting yesterday, but I did hear a lot of activity earlier in the day.

Can you please check in with Syar about whether they did blasting yesterday or anything else that could have caused the shaking?

Thank you! Susanne

Susanne von Rosenberg, P.E.  
Principal  
GAIA Consulting, Inc.  
2168 Penny Lane  
Napa, CA 94559  
(707) 253-9456 (o)  
(707) 253-9673 (f)  
(510) 774-9085 (m)

\*\*\*\*\*  
This e-mail and any attachments are confidential. If you receive this message in error or are not the intended recipient, you should not retain, distribute, disclose or use any of this information and you should destroy the e-mail and any attachments or copies.

**From:** [Jennifer Gomez](#)  
**To:** [Barrella, Donald](#)  
**Subject:** NQ Blasting 6-18-2020  
**Date:** Tuesday, June 30, 2020 1:00:37 PM

---

[External Email - Use Caution]

Don-

Syar blasted on June 18<sup>th</sup> at 12:38am. There were two failures that day with regards to notification. First, the quarry personnel failed to notify within 48 hours. The quarry notification was received by the permitting department the morning of the blast on the 18<sup>th</sup>.

At that point the shot could not be reversed due to reason that explosives were already in the ground. The second failure was when the permitting department did get the notification that blasting was to occur the notification email that went out was deficient.

Our master list of people requiring notification was not BCC'd. This was due to an email problem with outlook. Again this was an oversight.

It should be noted that this is the first time that these failures have occurred since we received our permit in October 2016. Due to these failures we have implemented the following cross checks. Designated blasting oversight personnel has a check list that must be completed prior to blasting activities. On that check list is to notify the permitting department no later than 48 hours in advance. This check list is in addition to the already designated personnel that oversee blasting and notification. In summary two different people will be tasked with ensuring proper notification from the quarry side.

To ensure that the second oversight does not occur again, a second person must sign off on the email notification that goes out to ensure that all required recipients are included. Thank you and if you have any additional questions please let me know.

To summarize the June 18<sup>th</sup> blast no seismic readings were recorded due to the distance of the blast from Penny Lane (5,318 feet away) and Office of Education (4,997 feet away). Our metering staff said they heard the blast at the metering sites but did not feel anything. Staff also asked the office of education if they felt or heard anything and they said no.

Jennifer Gomez  
Environmental and Land Use Permit Manager



2301 Napa-Vallejo Highway  
Napa, CA 94558  
Cell Phone: 707-486-8206  
Direct Line: 707-259-5728

## Napa Quarry Blasting Log (October 2019-September 2020)

Meter Serial #	Date	Time of Blast	Pounds per delay	Average Wind Speed	Blasting Meter Reading Location	Blast Location	Distance from Meter to Blast (feet)**	Peak Particle Velocity (inches per second)	Air-Blast Overpressure dB(L)
15231	10/2/2019	11:20am	444	3.0	OOE parking lot	Eagles Nest	4,494	NR	NR
15232	10/2/2019	11:20am	444	3.0	Penny Ln & Imola	Eagles Nest	5,232	NR	NR
15231	10/16/2019	11:42am	264	4.0	OOE parking lot	Eagles Nest	5,970	NR	NR
15232	10/16/2019	11:42am	264	4.0	Penny Ln & Imola	Eagles Nest	6,708	NR	NR
15233	10/30/2019	12:09pm	324	3.0	OOE parking lot	Eagles Nest	4,294	NR	NR
15234	10/30/2019	12:09pm	324	3.0	Penny Ln & Imola	Eagles Nest	5,232	NR	NR
15231	11/13/2019	11:23am	516	2.0	OOE parking lot	Eagles Nest	4,200	NR	NR
15232	11/13/2019	11:23am	516	2.0	Penny Ln & Imola	Eagles Nest	5,232	NR	NR
15231	11/20/2019	11:35am	135	13.0	OOE parking lot	Grey Rock	2,000	0.034	101
15232	11/20/2019	11:35am	135	13.0	Penny Ln & Imola	Grey Rock	2,900	NR	NR
15231	1/8/2020	10:46am	360	0.0	OOE parking lot	Eagles Nest	4,200	0.021	97.5
15232	1/8/2020	10:46am	360	0.0	Penny Ln & Imola	Eagles Nest	5,232	NR	NR
15231	2/20/2020	11:00am	360	2.0	OOE parking lot	Eagles Nest	4,200	NR	NR
15232	2/20/2020	11:00am	360	2.0	Penny Ln & Imola	Eagles Nest	5,232	NR	NR
15231	2/28/2020	11:07am	175	2.0	OOE parking lot	Grey Rock	3,621	0.039	109.2
15232	2/28/2020	11:07am	175	2.0	Penny Ln & Imola	Grey Rock	4,477	0.025	106
15231	3/13/2020	11:10am	192	5.0	OOE parking lot	Pasini	6,745	NR	NR
BE9216	3/13/2020	11:10am	192	5.0	Penny Ln & Imola	Pasini	7,262	NR	NR
15231	4/1/2020	11:15am	331	3.0	OOE parking lot	Eagles Nest	4,200	NR	NR
15232	4/1/2020	11:15am	331	3.0	Penny Ln & Imola	Eagles Nest	5,232	0.021	<88
15231	4/8/2020	12:42pm	200	5.0	OOE parking lot	Pasini	7,262	NR	NR
15232	4/8/2020	12:42pm	200	5.0	Penny Ln & Imola	Pasini	6,745	NR	NR
15231	5/15/2020	11:02am	338	2.0	OOE parking lot	Eagles Nest	4,858	NR	NR
15232	5/15/2020	11:02am	338	2.0	Penny Ln & Imola	Eagles Nest	5,311	NR	NR
9216	6/18/2020	12:38pm	260	6.0	Penny Ln & Imola	Eagles Nest	5,318	NR	NR
15232	6/18/2020	12:38pm	260	6.0	OOE parking lot	Eagles Nest	4,697	NR	NR
9216	6/29/2020	12:44pm	169	6.0	Penny Ln & Imola	Grey Rock	3,122	NR	NR
15232	6/29/2020	12:44pm	169	6.0	OOE parking lot	Grey Rock	2,232	0.043	106
9216	7/9/2020	11:40am	169	3.0	Penny Ln & Imola	Grey Rock	3,022	NR	NR
15232	7/9/2020	11:40am	169	3.0	OOE parking lot	Grey Rock	2,132	0.059	108.8
15231	9/23/2020	11:48am	220	4.0	Penny Ln & Imola	Eagles Nest	5,200	NR	NR
15232	9/23/2020	11:48am	220	4.0	OOE parking lot	Eagles Nest	4,500	NR	NR
Condition Limits:		10am-3pm	175*	20 miles per hour / 2 minute average wind speed				0.20 in/sec	133 dB(L)

**Notes #1**

OOE = Office of Education, south parking lot

NR: Due to the distance of the blast the blast meters were not triggered, therefore no reading of event is available.

\* = This condition limit is applicable only to blasts occurring within 1,000 feet of the northern most property boundary.

\*\* = To calculate distance from the northern property line to the blast, subtract 1,200 feet from the given distance.



# BAAQMD Communications

**From:** [Jeremy Kearns](#)  
**To:** [Barrella, Donald](#)  
**Cc:** [Eliza Kane](#)  
**Subject:** Syar Napa Quarry Annual Inspection  
**Date:** Tuesday, December 1, 2020 5:00:32 PM

---

[External Email - Use Caution]

Don,

I wanted to reach out to you and thank you for the invitation to join you on the inspection December 11. I am the new inspector for Napa county and have cc'd my supervisor Eliza as well so you have our information. It just so happens that I completed my inspection for the Syar Napa facility last week before the Thanksgiving holiday. While I was there everything looked good in regards to our permit conditions and regulations. Please let me know when you schedule your inspection next year and I will see if I can join in. If you have any questions please let me know.

Thanks,  
Jeremy

**Jeremy Kearns - Air Quality Inspector**  
**COMPLIANCE & ENFORCEMENT DIVISION**



**BAY AREA AIR QUALITY  
MANAGEMENT DISTRICT**

375 Beale Street, Suite 600, San Francisco, CA 94105  
(415)-749-4979

[jkearns@baaqmd.gov](mailto:jkearns@baaqmd.gov) | [www.baaqmd.gov](http://www.baaqmd.gov)

**From:** [John Swanson](#)  
**To:** [Barrella, Donald](#)  
**Cc:** [Jeremy Kimball](#)  
**Subject:** RE: Dust Question - Syar - Napa  
**Date:** Friday, April 10, 2020 3:16:32 PM

---

Hello Don,

Yes, I would have to agree...as I've had no compliance issues or complaints for Syar! As a regular matter of course I do take a look over at Syar, whenever I am driving up to Napa Valley area. Mornings are generally not the best time for visible emission evaluations, as the sun is in the wrong angle. (Looking into the sun will obviously make dust particles appear more visible...but that is not the proper evaluation method, for enforcement purposes)

I conducted my last full inspection out at Syar back in August-2019. Everything that was operational, at that time, was deemed to be in-compliance!

Best Regards,  
John

John Swanson  
Senior A.Q. Inspector - {BAAQMD}  
Compliance & Enforcement Division  
(415) 749-5027

---

From: Barrella, Donald [Donald.BARRELLA@countyofnapa.org]  
Sent: Friday, April 10, 2020 10:34 AM  
To: Michael Wall  
Cc: Jeremy Kimball; John Swanson  
Subject: RE: Dust Question

Thanks Mike,

Hi Jeremy, John,  
I hope you all doing well.

In short Syar is doing a real good job controlling dust, which is why I have not communicated with you all for some time and why I was prompted to check in with you.

They are currently operating, , I was wondering if you had any availability to drive by an occasional morning or two to see what you think. I am kind of presuming that given current circumstances you may have some additional time to get up this way (I know that may be an inaccurate assumption but just checking)

Give me a call if you have any questions or would like to discuss further.  
Thanks again and stay safe

Don Barrella  
707-299-1338

From: Michael Wall <MWall@baaqmd.gov>  
Sent: Friday, April 10, 2020 9:06 AM

To: Barrella, Donald <Donald.BARRELLA@countyofnapa.org>  
Cc: Jeremy Kimball <JKimball@baaqmd.gov>  
Subject: Re: Dust Question

Hi Don I received your voicemail John Swanson is still our current Napa Inspector regarding ongoing Syar Napa quarry issues. I'm cc'ing the current Napa Supervisor Jeremy Kimball, thanks.

-Mike

-----

# Dust Complaint

**From:** [Sandra Booth](#)  
**To:** [Barrella, Donald](#)  
**Cc:** [Kathy Felch](#); [Susanne Von Rosenberg](#); [Julia Winiarski](#); [Steve Booth](#)  
**Subject:** Syar Toxic Dust  
**Date:** Tuesday, July 7, 2020 12:38:30 PM

---

[External Email - Use Caution]

Hi Don,

Hope you picked up your cell phone calls this morning and listened to mine (8:57AM). Unfortunately I am following up with you again to report Syar's disregard for and its continued contamination of the public air space with excessive toxic mining dust. We observed it yesterday and today it was even worse. As you may recall Steven (qualified) & I are well aware of what we are seeing and continue to educate ourselves about the ill effects this pollution has on our local biome and our kind, as well. Syar Corporation is still one of our biggest contributors to poor air quality in the region and this should not be ignored.

I really would appreciate it if you would follow up with Syar and get back to me. Syar is not fulfilling its obligation to comply with the conditions of approval.

Thank you and stay well,

Sandra Booth

[juniperbooth@hotmail.com](mailto:juniperbooth@hotmail.com)