

DKV 1-1

September 19, 2023

Diane Kavanaugh Vetort
EGLE, AQD, Jackson District
301 E. Louis Glick Hwy.
Jackson, MI 49201

RECEIVED
I OEQ • JACKSON

SEP 27 2023

SRN: N5241, Monroe County

AIR QUALITY DIVISION

Dear Diane Kavanaugh Vetort

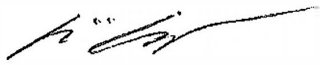
In response to the Violation Notice dated August 30, 2023 for Sylvania Minerals SRN N5241: Sylvania Minerals exceeded the 11,000 square foot maximum blasting area in PTI No.248-0SD, EUBLASING Condition 1111, 121 times since the beginning of 2020. The dates and times are listed in Table A.

The cause of the violations was due to the blasting contractor being unaware of the permit condition. Sylvania Minerals did not adequately inform the blasting contractor of the conditions in PTI No.248-050. The situation is not ongoing. On August 28, 2023 I had a meeting with Dan Ham, the Lead Blaster for Wampum Hardware (the blasting contractor), where I informed him that we are not to exceed 11,000 square feet on any blast patterns in the future.

In order to ensure that future violations of the PTI do not occur, any new personnel or blasting contractors used in the future shall be informed of the conditions in the PTI prior to working on the site. Also, the square footage of blast patterns will be calculated and reviewed by Sylvania Minerals Management prior to drilling.

Sincerely,

William A. Begley
Sylvania Minerals
5699 Ready Road
South Rockwood, MI 48179



CC:

Jenine Camilleri
Enforcement Unit Supervisor
EGLE, AQD
P.O Box 30260
Lansing, MI 48909-7760

TABLE A

Shot Number	Date	Time	Face Height (ft)	Area (sqft)	Drill Hours
20-03	1/24/20	12:45	5	11,500	7.9
20-04	1/27/20	12:33	8	11,124	11.1
20-05	1/30/20	12:45	6	11,500	8.7
20-09	2/13/20	13:00	10	11,500	12.2
20-10	2/14/20	12:30	11	11,466	12.9
20-11	2/20/20	12:16	9	11,136	8.4
20-13	2/24/20	12:00	10	11,136	10.1
20-14	2/25/20	12:00	10	11,264	9.4
20-24	3/24/20	13:00	11	11,500	11.6
20-25	3/25/20	12:00	11	11,500	11.0
20-34	4/21/20	11:30	13	11,328	12.4
20-35	4/22/20	11:00	13	11,264	12.4
20-36	4/23/20	10:59	13	11,520	12.5
20-37	4/24/20	11:00	13	11,456	11.6
20-40	5/1/20	14:30	49	11,475	14.2
20-41	5/5/20	12:00	66	11,191	13.3
20-45	5/14/20	12:31	67	11,191	13.3
20-47	5/20/20	11:30	16	11,564	5.5
20-51	5/28/20	10:30	18	11,368	5.9
20-56	6/9/20	11:30	7	11,500	10.6
20-57	6/10/20	12:30	7	11,520	11.3
20-58	6/11/20	11:30	7	11,500	10.0
20-59	6/12/20	12:30	8	11,466	11.6
20-62	6/24/20	12:15	63	11,439	13.9
20-71	7/16/20	11:30	48	11,550	14.3
20-76	7/31/20	12:00	66	11,340	14.7
20-101	10/1/20	12:15	47	11,200	13.0
20-114	11/11/20	11:30	48	11,500	12.5
21-04	1/19/21	11:30	12	11,500	7.0
21-05	1/21/21	11:00	12	11,500	6.9
21-06	1/26/21	11:00	12	11,300	6.8
21-08	1/28/21	10:30	13	11,400	7.4
21-09	2/2/21	10:45	13	11,400	7.4
21-10	2/3/21	10:30	12	11,500	7.0
21-12	2/5/21	10:30	12	11,500	7.1
21-13	2/9/21	11:00	12	11,500	7.0
21-15	2/18/21	11:00	12	11,500	6.9

Shot Number	Date	Time	Face Height (ft)	Area (sqft)	Drill Hours
21-16	2/23/21	10:45	35	11,368	10.2
21-17	2/24/21	11:00	12	11,000	6.6
21-18	2/26/21	11:00	12	11,300	6.8
21-20	3/2/21	10:30	12	11,500	6.9
21-21	3/4/21	10:30	13	11,520	7.4
21-22	3/5/21	11:00	30	11,480	8.9
21-23	3/8/21	11:03	14	11,520	13.0
21-25	3/10/21	11:00	14	11,550	8.5
21-26	3/12/21	12:45	49	11,250	14.5
21-27	3/15/21	12:00	14	11,560	8.3
21-28	3/16/21	11:30	37	11,368	11.3
21-29	3/17/21	11:00	14	11,542	8.2
21-31	3/19/21	11:00	14	11,580	8.3
21-36	3/31/21	11:30	35	11,480	11.1
21-41	4/21/21	13:15	34	11,564	11.1
21-49	5/14/21	10:30	33	11,368	10.4
21-52	5/21/21	12:00	36	11,508	12.6
21-53	5/26/21	11:30	46	11,520	12.0
21-54	6/4/21	13:12	46	11,520	11.3
21-56	6/10/21	10:59	34	11,480	12.2
21-58	6/16/21	12:02	34	11,508	12.9
21-59	6/22/21	12:31	96	11,340	21.0
21-64	7/16/21	11:15	36	11,172	10.8
21-67	7/30/21	12:00	34	11,508	14.6
21-75	8/31/21	11:00	34	11,560	11.7
21-84	10/25/21	13:00	33	11,536	11.5
21-88	11/8/21	12:00	32	11,480	11.2
22-09	2/17/22	13:00	31	11,520	11.1
22-10	3/4/22	11:01	32	11,564	10.6
22-11	3/8/22	11:00	14	11,200	7.8
22-12	3/9/22	10:30	15	11,100	8.3
22-13	3/10/22	11:32	15	11,400	9.2
22-15	3/17/22	11:30	34	11,564	11.0
22-16	3/23/22	11:30	16	11,520	9.8
22-17	3/25/22	11:00	32	11,368	10.4
22-19	3/30/22	11:30	12	11,516	5.3
22-23	4/14/22	11:00	16	11,400	9.1
22-24	4/15/22	11:30	14	11,520	9.3

Shot Number	Date	Time	Face Height (ft)	Area (sqft)	Drill Hours
22-27	4/25/22	11:00	33	11,564	10.7
22-38	5/24/22	12:01	32	11,172	9.7
22-43	6/3/22	11:30	16	11,259	10.8
22-46	6/10/22	11:00	32	11,480	10.7
22-53	6/29/22	12:00	14	11,097	9.2
22-57	7/7/22	12:00	14	11,259	9.7
22-59	7/12/22	12:00	15	11,484	12.6
22-61	7/14/22	12:00	15	11,448	11.6
22-66	7/22/22	12:00	16	12,474	12.3
22-74	8/15/22	14:15	15	11,178	10.7
22-75	8/16/22	11:30	44	11,500	12.0
22-78	8/23/22	11:30	44	11,500	12.0
22-79	8/24/22	11:30	32	11,466	10.4
22-83	9/1/22	11:30	44	11,280	11.3
22-84	9/2/22	12:00	15	11,340	11.3
22-86	9/12/22	11:30	15	11,502	10.8
22-87	9/14/22	11:31	44	11,280	11.0
22-91	9/23/22	11:30	34	11,495	10.0
22-93	9/29/22	11:30	32	11,466	10.2
22-101	10/25/22	12:30	14	11,502	10.1
22-112	11/18/22	11:30	32	11,500	10.2
22-118	12/8/22	14:00	41	11,040	10.1
23-01	1/6/23	12:00	14	11,500	12.7
23-02	1/9/23	12:00	11	11,712	9.6
23-10	1/27/23	12:30	32	11,368	9.4
23-12	2/1/23	12:30	31	11,564	9.9
23-13	2/6/23	11:30	28	11,564	9.0
23-14	2/7/23	11:01	38	11,480	11.9
23-15	2/9/23	12:19	37	11,424	11.1
23-17	2/14/23	11:15	32	11,584	9.2
23-18	2/15/23	11:00	32	11,480	10.2
23-19	2/17/23	11:00	32	11,200	9.7
23-20	2/20/23	11:00	30	11,480	9.6
23-21	2/23/23	13:00	30	11,536	9.9
23-22	2/27/23	11:00	30	11,508	10.2
23-34	4/6/23	11:30	15	11,300	8.5
23-37	4/18/23	11:30	15	11,500	8.7

Shot Number	Date	Time	Face Height (ft)	Area (sqft)	Drill Hours
23-38	4/20/23	11:30	16	11,400	9.1
23-40	4/25/23	11:30	18	11,500	11.1
23-42	5/3/23	13:00	39	11,040	9.9
23-45	5/17/23	11:30	38	11,564	11.2
23-59	6/29/23	12:30	34	11,480	11.0
23-64	7/14/23	12:00	36	11,500	9.6
23-67	7/20/23	11:00	33	11,172	10.3
23-71	7/27/23	12:30	34	11,172	10.3
23-74	8/3/23	10:30	14	11,400	9.4