

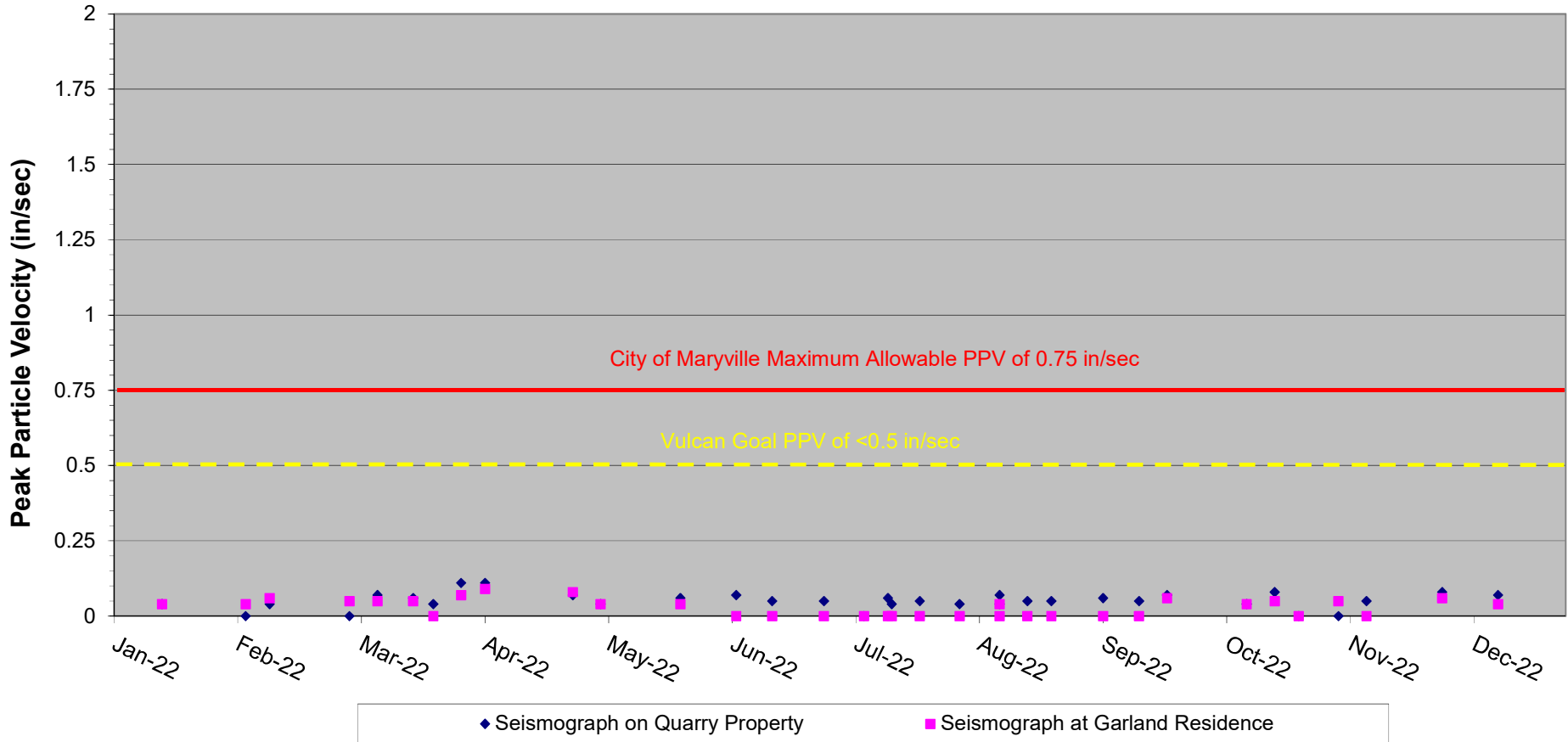
Report of Noise, Dust, and Blasting Monitoring
 Vulcan Materials Company
 Maryville Quarry

2022 Maryville Quarry Blasting Monitoring

Blast Date	Time	Seismograph Located on the Quarry Property (MontvaleRd)		Seismograph Located at 2020 Duncan Rd	
		PPV	dB	PPV	dB
1/13/22	11:23	0.04	107	0.04	114
2/3/22	12:00	N/T	N/T	0.04	104
2/9/22	12:17	0.04	115	0.06	111
3/1/22	11:32	N/T	N/T	0.05	108
3/8/22	11:16	0.07	105	0.05	115
3/17/22	11:55	0.06	108	0.05	113
3/22/22	10:51	0.04	111	NT	NT
3/29/22	12:30	0.11	110	0.07	112
4/4/22	13:01	0.11	105	0.09	115
4/26/22	13:08	0.07	108	0.08	112
5/3/22	12:16	0.04	114	0.04	109
5/23/22	11:22	0.06	108	0.04	113
6/6/22	11:57	0.07	103	NT	NT
6/15/22	13:05	0.05	104	NT	NT
6/28/22	11:52	0.05	110	NT	NT
7/8/22	10:03	NT	NT	NT	NT
7/14/22	13:32	0.06	106	NT	NT
7/15/22	13:48	0.04	118	NT	NT
7/22/22	12:30	0.05	101	NT	NT
8/1/22	12:24	0.04	103	NT	NT
8/11/22	11:55	0.04	103	NT	NT
8/11/22	12:45	0.07	108	0.04	119
8/18/22	15:16	0.05	109	NT	NT
8/24/22	11:37	0.05	106	NT	NT
9/6/22	13:06	0.06	106	NT	NT
9/15/22	11:10	0.05	107	NT	NT
9/22/22	11:33	0.07	114	0.06	121
10/12/22	12:54	0.04	114	0.04	115
10/19/22	12:30	0.08	114	0.05	123
10/25/22	11:15	NT	NT	NT	NT
11/4/22	11:50	NT	NT	0.05	111
11/11/22	12:00	0.05	11	NT	NT
11/30/22	12:41	0.08	116	0.06	119
12/6/23	11:22	NT	NT	NT	NT
12/14/22	13:34	0.07	104	0.04	108

*N/T = Seismograph not triggered (PPV levels below detection level of seismograph)

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