HANSON EPA LICENSE CONDITIONS - Blast Monitor Results



Date		Blast Location	Blast #	Monitor Location		Ground	Comments	EPA contact
	Time				Air Blast dBL			
						mm/sec		
2/07/2019	13.28	Floor 12	KQ19-25	Galeas 2nd Driveway	110dBL	1.25		
8/07/2019	13.35	Floor 6	KQ19-26	Galeas 2nd Driveway	109dBL	0.84		
8/07/2019	13.09	Floor 13 & 14	KQ19-27/28	Galeas 2nd Driveway	103dBL	0.957		
/08/2019	11.58	Floor 14	KQ19-29	Galeas 2nd Driveway	100dBL	0.7548		
8/08/2019	13:08	Floor 13	KQ19-30	Galeas 2nd Driveway	N/A	N/A	The blast did not trigger the blast monitors so	
							actual results for air blast and ground vibration	
							cannot be supplied. Trigger levels set on the	
							monitor for air blast are 100dbl and ground	
							vibration 0.5 mm/s. All that can be said is that	
5/08/2019	10:37	Floor 7	KQ19-31	Galeas 2nd Driveway	106dBL	0.9643		
2/08/2019	9:34	Floor 13	KQ19-32	Galeas 2nd Driveway	111dBL	0.5702		
9/08/2019	11:30	Floor 4	KQ19-33	Galeas 2nd Driveway	105dBL	0.3607		
29/08/2019	9:30	Floor 13	KQ19-34	Galeas 2nd Driveway	108dBL	0.8399		
18/12/2019	13:48	Floor 1	KQ19-35	Galeas 2nd Driveway	110dBL	2.16		
5/09/2019	11:29	Floor 14	KQ19-36	Galeas 2nd Driveway	105dBL	0.696		
5/09/2019	11:40	Floor 7	KQ19-37	Galeas 2nd Driveway	106.7dBL	1.601		
12/09/2019	10:22	Floor 13	KQ19-38	Galeas 2nd Driveway	7.411	0.1491		
3/10/2019	10:48	Floor 14	KQ19-39	Galeas 2nd Driveway	101.5dBL	0.5417		
26/09/2019	10:29	Floor 13	KQ19-40	Galeas 2nd Driveway	102.9dBL	0.162		
23/09/2019	12:14	Floor 7	KQ19-41	Galeas 2nd Driveway	109.2dBL	2.088		
26/09/2019	13:30	Floor 13	KQ19-42	Galeas 2nd Driveway	108.1dBL	0.1702		
3/10/2019	10:50	Floor 4	KQ19-43	Galeas 2nd Driveway	107.6dBL	0.7023		
10/10/2019	11:18	Floor 14	KQ19-44	Galeas 2nd Driveway	106.5dBL	0.7201		
10/10/2019	11:01	Floor 7	KQ19-45	Galeas 2nd Driveway	105.5dBL	1.419		
17/10/2019	10:19	Floor 14	KQ19-46	Galeas 2nd Driveway	103.7dBL	0.8597		
23/10/2019	11:00	Floor 6	KQ19-47	Galeas 2nd Driveway	108.1dBL	1.162		
30/10/2019	12:38	Floor 13	KQ19-48	Galeas 2nd Driveway	100dBL	2.35		
30/10/2019	12:42	Floor 4	KQ19-49	Galeas 2nd Driveway	107dBL	1.648		
7/11/2019	10:29	Floor 13	KQ19-50	Galeas 2nd Driveway	111dBL	0.4455		
7/11/2019	10:30	Floor 12	KQ19-51	Galeas 2nd Driveway	105dBL	0.6945		
4/11/2019	10:14	Floor 13	KQ19-52	Galeas 2nd Driveway	114.8dBL	0.5893		
14/11/2019	10:13	Floor 14	KQ19-53	Galeas 2nd Driveway	N/A	N/A	The blast did not trigger the blast monitors so	
							actual results for air blast and ground vibration	
							cannot be supplied. Trigger levels set on the	
							monitor for air blast are 100dbl and ground	
04/44/0040	10.00	Floor 4	1/040.54	Colore Ord Deb	440.0-101	0.540	vibration 0.5 mm/s. All that can be said is that	
21/11/2019	12:39	Floor 4	KQ19-54	Galeas 2nd Driveway	110.6dBL	2.548	+	
2/11/2019	10:04	Floor 14	KQ19-55	Galeas 2nd Driveway	114dBL	0.06924		
2/12/2019	11:50	Floor 13	KQ19-56	Galeas 2nd Driveway	110.6dBL	0.7054		
8/12/2019	13:39	Floor 5	KQ19-57	Galeas 2nd Driveway	100dBL	0.1543		
9/01/2020	11:33	Floor 5	KQ19-58	Galeas 2nd Driveway	111dBL	1.701	+	
16/01/2020	9:51	Floor 6	KQ20-01	Galeas 2nd Driveway	113.1dBL	0.567	<u> </u>	
23/01/2020	12:06	Floor 14	KQ20-02	Galeas 2nd Driveway	106.7dBL	0.1339	+	
23/01/2020	12:11	Floor 5	KQ20-03	Galeas 2nd Driveway	104.3dBL	0.1354	+	
30/01/2020	11:12	Floor 8	KQ20-04	Galeas 2nd Driveway	107.7dBL	0.127		

6/02/2020	9:01	Floor 8	KQ20-05	Galeas 2nd Driveway	106.8dBL	1.466		
24/04/2020	0.43	Floor 14	KQ20-05	Galeas 2nd Driveway	107.5dBL	1.095		
21/02/2020	10:23	Floor 8	KQ20-00	Galeas 2nd Driveway	107.3dBL	1.838		
2/03/2020	9:54	Floor 6 Stand Patter		Galeas 2nd Driveway	106.5dBL	1.214		
10/03/2020	10:18	Floor 7	KQ20-09	Galeas 2nd Driveway	109.5dBL	1.221		
13/03/2020	10:32	Floor 7	KQ20-10	Galeas 2nd Driveway	112dBL	0.4574		
19/03/2020	12:35	Floor 13 & Floor 14	KQ20-11	Galeas 2nd Driveway	N/A	N/A	The blast did not trigger the blast monitors so	
10,00,00	1.2.00				1 47 1		actual results for air blast and ground vibration	
							cannot be supplied. Trigger levels set on the	
							monitor for air blast are 100dbl and ground	
							vibration 0.5 mm/s. All that can be said is that	
1/04/2020	11:56	Floor 9	KQ20-12	Galeas 2nd Driveway	103.4dBL	1.072		
1/04/2020			KQ20-13	Galeas 2nd Driveway			Designed, not fired as of 14/07/2020	
16/04/2020	10:43	Floor 9	KQ20-14	Galeas 2nd Driveway	104.1dBL	0.8063		
24/04/2020	10:27	Floor 8	KQ20-15	Galeas 2nd Driveway	108dBL	1.095		
7/05/2020	10:48	Floor 8	KQ20-16	Galeas 2nd Driveway	104.5dBL	0.4192		
7/05/2020	10:45	Floor 8	KQ20-17	Galeas 2nd Driveway	103.9dBL	0.8682		
14/05/2020	10:29	Floor 7	KQ20-18	Galeas 2nd Driveway	104dBL	0.1369		
14/05/2020	10:34	Floor 10	KQ20-19	Galeas 2nd Driveway	108dBL	0.1295		
21/05/2020	12:56	Floor 8 & 9	KQ20-20	Galeas 2nd Driveway	112dBL	0.4738	KQ20-20 & KQ20-21 fired together	
21/05/2020	12:56	Floor 8 & 9	KQ20-21	Galeas 2nd Driveway	112dBL	0.4738	KQ20-20 & KQ20-21 fired together	
29/05/2020	11:46	Floor 9	KQ20-22	Galeas 2nd Driveway	102.7dBL	1.19		
4/06/2020	10:56	Floor 7	KQ20-23	Galeas 2nd Driveway	110.5dBL	1.388		
17/06/2020	12:06	Floor 10	KQ20-24	Galeas 2nd Driveway	109.9dBL	0.5328		
26/06/2020	11:22	Floor 8	KQ20-25	Galeas 2nd Driveway	102.4dBL	1.113		
26/06/2020	11:24	Floor 8	KQ20-26	Galeas 2nd Driveway	103.1dBL	0.4698		
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