

HANSON EPA LICENSE CONDITIONS - Blast Monitor Results



Date	Time	Blast Location	Blast #	Monitor Location	Air Blast dBL	Ground Vibration mm/sec	Comments	EPA contact
2/07/2019	13:28	Floor 12	KQ19-25	Galeas 2nd Driveway	110dBL	1.25		
18/07/2019	13:35	Floor 6	KQ19-26	Galeas 2nd Driveway	109dBL	0.84		
18/07/2019	13:09	Floor 13 & 14	KQ19-27/28	Galeas 2nd Driveway	103dBL	0.957		
1/08/2019	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	
15/08/2019	10:37	Floor 7	KQ19-31	Galeas 2nd Driveway	106dBL	0.9643		
22/08/2019	9:34	Floor 13	KQ19-32	Galeas 2nd Driveway	111dBL	0.5702		
29/08/2019	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		
14/11/2019	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 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		
28/11/2019	10:04	Floor 14	KQ19-55	Galeas 2nd Driveway	114dBL	0.06924		
12/12/2019	11:50	Floor 13	KQ19-56	Galeas 2nd Driveway	110.6dBL	0.7054		
18/12/2019	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		
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		

