

# HANSON EPA LICENSE CONDITIONS - Blast Monitor Results



Date	Time	Blast Location	Blast #	Monitor Location	Air Blast dBL	Ground Vibration mm/sec	Comments	EPA contact
29.01.2020	12:16	Level 1 West	SXQ20-01	Dans Place	101.0	1.75		
				Comms tower	102.9	0.21		
22.06.2020	12:11	Level 2 West	SXQ20-02	Dans Place	109.0	0.87		
				Comms tower	109.6	0.79		
19.08.2020	12:16	Level 2 North West	SXQ20-03	Dans Place	104.7	0.89		
				Comms tower	109.2	0.31		
30.09.2020	10:35	East Ramp Stage 2	SXQ20-04	Dans Place	104.0	0.20		
				Comms tower	114.0	5.61	Commercial/Industrial receiver. Allowable limit 125dBL and PPV 25mm/s	
30.09.2020	10:35	Level 2 South West	SXQ20-05	Dans Place	104.0	0.75		
				Comms tower	109.0	1.23		
17.11.2020	14:15	Level 1 South West	SXQ20-06	Dans Place	106.3	1.64		
				Comms tower	103.2	0.21		
17.11.2020	14:18	East Ramp Toe	SXQ20-07	Dans Place	-	-	Small secondary blast. Monitor not triggered.	
				Comms tower	-	-	Small secondary blast. Monitor not triggered.	

Dans Place (vacant house driveway entrance)  
 Commercial/Industrial receiver. Allowable limit 125dBL and PPV 25mm/s  
 Trigger set at 100dBL and 0.5mm/sec