

# HANSON EPA LICENSE CONDITIONS - Blast Monitor Results



| Date       | Time  | Blast Location | Blast #  | Monitor Location | Air Blast dBL | Ground Vibration mm/sec | Comments | EPA contact |
|------------|-------|----------------|----------|------------------|---------------|-------------------------|----------|-------------|
| 26/04/2021 | 12:33 | RL16           | SXQ21-01 | Dans Place       | 105.1         | 0.80                    |          |             |
|            |       |                |          | Comms tower      | 111.8         | 0.10                    |          |             |
| 18/05/2021 | 10:06 | RL34           | SXQ21-02 | Dans Place       | 106.5         | 1.00                    |          |             |
|            |       |                |          | Comms tower      | 109.1         | 0.20                    |          |             |
| 18/06/2021 | 12:12 | RL16           | SXQ21-03 | Dans Place       | 103.4         | 0.30                    |          |             |
|            |       |                |          | Comms tower      | 110.6         | 0.60                    |          |             |
| 26/07/2021 | 14:26 | RL17.5         | SXQ21-04 | Dans Place       | 109.9         | 0.60                    |          |             |
|            |       |                |          | Comms tower      | 114.5         | 4.30                    |          |             |
| 9/09/2021  | 11:32 | RL41           | SXQ21-05 | Dans Place       | 104.6         | 0.50                    |          |             |
|            |       |                |          | Comms tower      | 101.8         | 0.20                    |          |             |
| 25.10.2021 | 14:00 | RL18           | SXQ21-06 | Dans Place       | 106.4         | 0.90                    |          |             |
|            |       |                |          | Comms tower      | 114.4         | 1.70                    |          |             |
| 27/09/2021 | 13:59 | RL11           | SXQ21-07 | Dans Place       | 107.1         | 0.5                     |          |             |
|            |       |                |          | Comms tower      | 110.0         | 3.4                     |          |             |
| 24/01/2022 | 13:05 | RL42           | SXQ21-08 | Dans Place       | 107.9         | 1.2                     |          |             |
|            |       |                |          | Comms tower      | 109.6         | 0.3                     |          |             |

EPL 5289 - Anniversary - 15 February

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