

Blast Monitoring Results

| SHOT no. | Date | Sandford Close | | Quarry Gate Slab | | Battersby Way | | Reservoir Crescent | | Somerset Court | | Weather Conditions |
|----------|-----------|----------------|---------------|------------------|---------------|----------------|---------------|--------------------|---------------|----------------|---------------|--------------------|
| | | VIBRATION mm/s | AIR BLAST dbL | VIBRATIO N mm/s | AIR BLAST dbL | VIBRATION mm/s | AIR BLAST dbL | VIBRATION mm/s | AIR BLAST dbL | VIBRATION mm/s | AIR BLAST dbL | |
| Limits | | 10.00 | 120.00 | 10.00 | 120.00 | 10.00 | 120.00 | 10.00 | 120.00 | 10.00 | 120.00 | |
| 2201 | 17-Jan-22 | 1.51 | 106.81 | 0.77 | 105.37 | 0.37 | 99.41 | 1.90 | 104.84 | 1.68 | 108.91 | SUNNY |
| 2202 | 20-Jan-22 | 0.60 | 106.72 | 0.52 | 99.52 | 0.20 | 104.62 | 0.90 | 105.02 | 1.82 | 103.13 | SUNNY |
| 2203 | 28-Jan-22 | 0.90 | 99.41 | 0.60 | 95.54 | 0.20 | 99.41 | 0.98 | 96.54 | 1.39 | 99.63 | SUNNY |
| 2204 | 04-Feb-22 | 0.80 | 102.79 | 0.36 | 103.17 | 0.25 | 96.85 | 0.81 | 99.06 | 1.17 | 105.23 | SUNNY |
| 2205 | 04-Feb-22 | 1.35 | 102.20 | 0.42 | 98.94 | 0.13 | 98.51 | 0.97 | 99.23 | 2.10 | 103.64 | SUNNY |
| 2206 | 11-Feb-22 | 1.04 | 103.98 | 0.56 | 102.20 | 0.16 | 95.08 | 0.89 | 101.86 | 3.33 | 106.03 | OVERCAST |
| 2207 | 18-Feb-22 | 1.63 | 97.53 | 0.41 | 104.34 | 0.66 | 98.51 | 2.42 | 99.90 | 1.62 | 100.27 | OVERCAST |
| 2208 | 25-Feb-22 | 1.24 | 102.95 | 0.46 | 102.97 | 0.19 | 94.09 | 1.27 | 98.63 | 1.70 | 101.42 | SUNNY |
| 2209 | 04-Mar-22 | 0.46 | 97.15 | 0.28 | 93.33 | 0.20 | 101.47 | 0.49 | 97.15 | 0.85 | 98.63 | SUNNY |
| 2210 | 10-Mar-22 | 1.42 | 103.74 | 0.45 | 101.90 | 0.29 | 96.38 | 1.71 | 103.02 | 3.38 | 107.60 | SUNNY |
| 2211 | 24-Mar-22 | 0.62 | 102.95 | 0.27 | 96.85 | 0.12 | 95.54 | 0.71 | 97.92 | 1.33 | 100.01 | OVERCAST |
| 2212 | 22-Mar-22 | 0.64 | 108.58 | 0.28 | 102.91 | 0.65 | 98.70 | 2.32 | 106.29 | 0.88 | 107.26 | SUNNY |
| 2213 | 01-Apr-22 | 0.92 | 107.10 | 0.56 | 101.10 | 0.25 | 106.29 | 1.51 | 105.14 | 2.00 | 108.32 | CLOUDY |
| 2214 | 08-Apr-22 | 0.77 | 105.73 | 0.44 | 103.91 | 0.29 | 99.74 | 1.04 | 105.90 | 1.13 | 108.66 | SUNNY |
| 2215 | 14-Apr-22 | 0.56 | 104.81 | 0.31 | 96.22 | 0.44 | 99.00 | 0.83 | 100.87 | 1.00 | 100.91 | SUNNY |
| 2216 | 14-Apr-22 | 1.02 | 100.37 | 0.30 | 93.21 | 0.15 | 97.65 | 0.72 | 94.89 | 2.27 | 97.37 | SUNNY |
| 2217 | 22-Apr-22 | 0.24 | 100.06 | 0.19 | 95.88 | 0.12 | 90.20 | 0.38 | 94.60 | 0.19 | 95.88 | SUNNY |
| 2218 | 28-Apr-22 | 0.58 | 99.79 | 0.26 | 98.76 | 0.31 | 97.99 | 1.42 | 98.45 | 1.08 | 100.37 | OVERCAST |
| 2219 | 06-May-22 | 0.22 | 91.97 | 0.11 | 86.59 | 0.12 | 89.15 | 0.32 | 87.08 | 0.34 | 88.58 | SUNNY |
| 2220 | 13-May-22 | 1.63 | 102.11 | 0.59 | 99.12 | 0.19 | 100.27 | 1.21 | 98.32 | 3.03 | 99.52 | OVERCAST |
| 2221 | 20-May-22 | 0.72 | 102.72 | 0.55 | 107.99 | 0.70 | 96.22 | 2.13 | 100.77 | 1.11 | 107.10 | OVERCAST |
| 2222 | 26-May-22 | 1.19 | 99.85 | 0.39 | 100.22 | 0.27 | 99.46 | 1.90 | 96.93 | 1.81 | 99.96 | OVERCAST |
| 2223 | 02-Jun-22 | 0.92 | 98.57 | 0.40 | 98.25 | 0.13 | 106.32 | 1.22 | 101.10 | 2.85 | 106.00 | SUNNY |
| 2224 | 10-Jun-22 | 0.48 | 101.60 | 0.40 | 101.01 | 0.38 | 100.62 | 0.63 | 101.24 | 0.84 | 101.60 | SUNNY |
| 2225 | 16-Jun-22 | 0.52 | 97.86 | 0.44 | 97.92 | 0.16 | 99.18 | 0.95 | 97.65 | 1.12 | 100.57 | RAIN |
| 2226 | 24-Jun-22 | 0.71 | 104.11 | 0.32 | 101.15 | 0.15 | 98.88 | 0.94 | 104.40 | 1.79 | 104.81 | RAIN |
| 2227 | 01-Jul-22 | 0.95 | 102.11 | 0.52 | 99.06 | 0.18 | 99.00 | 0.82 | 98.94 | 1.60 | 100.22 | OVERCAST |
| 2228 | 07-Jul-22 | 0.67 | 96.70 | 0.33 | 100.57 | 0.44 | 94.99 | 1.24 | 94.60 | 1.14 | 100.17 | OVERCAST |
| 2229 | 07-Jul-22 | 0.67 | 96.70 | 0.33 | 100.57 | 0.44 | 94.99 | 1.24 | 94.60 | 1.14 | 100.17 | OVERCAST |
| 2230 | 13-Jul-22 | 0.65 | 102.36 | 0.90 | 100.52 | 0.65 | 97.92 | 1.24 | 100.52 | 1.42 | 102.64 | WINDY |
| 2231 | 25-Jul-22 | 0.88 | 110.94 | 0.28 | 97.92 | 0.17 | 103.64 | 0.83 | 108.93 | 1.79 | 107.28 | WINDY |
| 2233 | 03-Aug-22 | 0.69 | 100.52 | 0.57 | 93.77 | 0.27 | 111.57 | 1.06 | 101.01 | 1.44 | 103.06 | WINDY |
| 2234 | 10-Aug-22 | 1.32 | 107.40 | 0.64 | 106.08 | 0.26 | 113.13 | 1.41 | 107.82 | 2.21 | 107.64 | OVERCAST |
| 2235 | 17-Aug-22 | 1.97 | 101.60 | 0.59 | 95.62 | 0.19 | 108.30 | 1.17 | 98.70 | 3.33 | 101.73 | SUNNY |
| 2236 | 24-Aug-22 | 1.09 | 103.21 | 0.43 | 99.74 | 0.17 | 98.51 | 1.01 | 101.69 | 2.40 | 101.56 | RAIN |
| 2237 | 31-Aug-22 | 1.28 | 105.31 | 0.31 | 103.71 | 0.15 | 104.08 | 0.84 | 99.79 | 2.15 | 105.14 | SUNNY |
| 2238 | 07-Sep-22 | 0.66 | 97.00 | 0.45 | 94.89 | 0.21 | 102.95 | 0.86 | 96.46 | 1.23 | 98.45 | SUNNY |
| 2239 | 21-Sep-22 | 1.72 | 107.77 | 0.46 | 100.87 | 0.24 | 100.22 | 1.88 | 104.04 | 3.82 | 106.26 | OVERCAST |
| 2240 | 21-Sep-22 | 1.72 | 107.77 | 0.46 | 100.87 | 0.24 | 100.22 | 1.88 | 104.04 | 3.82 | 106.26 | OVERCAST |
| 2241 | 5-Oct-22 | 1.39 | 109.02 | 0.99 | 102.20 | 0.34 | 104.14 | 1.94 | 105.02 | 2.53 | 108.40 | OVERCAST |
| 2242 | 17-Oct-22 | 0.97 | 106.39 | 0.45 | 102.60 | 0.14 | 98.38 | 0.67 | 103.91 | 1.69 | 107.42 | SUNNY |
| 2243 | 17-Oct-22 | 0.97 | 106.39 | 0.45 | 102.60 | 0.14 | 98.38 | 0.67 | 103.91 | 1.69 | 107.42 | SUNNY |
| 2244 | 26-Oct-22 | 1.29 | 105.25 | 0.33 | 100.01 | 0.21 | 101.86 | 1.22 | 100.11 | 4.58 | 105.98 | RAIN |
| 2245 | 24-Oct-22 | 1.81 | 110.28 | 0.69 | 112.72 | 0.24 | 112.68 | 1.16 | 104.14 | 3.45 | 113.70 | SUNNY |
| 2246 | 02-Nov-22 | 0.74 | 104.11 | 0.52 | 104.14 | 0.13 | 100.57 | N/A | N/A | 1.43 | 106.98 | OVERCAST |
| 2247 | 21-Nov-22 | 0.39 | 101.78 | 0.24 | 104.37 | 0.49 | 91.27 | 1.28 | 95.80 | 0.55 | 104.24 | RAIN |
| 2248 | 23-Nov-22 | 1.69 | 108.30 | 0.81 | 106.00 | 0.21 | 107.12 | 2.41 | 102.52 | 2.77 | 109.93 | WINDY |
| 2249 | 9-Dec-22 | 1.43 | 103.74 | 0.85 | 104.47 | 0.19 | 99.79 | 1.46 | 102.52 | 2.61 | 107.60 | SUNNY |

Limits: Vibration 10.00 mm/s PPV. Air Blast 120.00 dbL. (Fully detailed blast reports forwarded to ERR)