

| East Guyong Quarry Information | |
|--------------------------------|---|
| Premise Details | Hanson – East Guyong Quarry |
| Address | 3410 Mitchell Highway Byng NSW 2798 |
| Licensee | Hanson Construction Materials Pty Ltd |
| EPL Number | 20190 |
| EPL Location | https://apps.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=164181&SYSUID=1&LICID=20190 |

The monitoring report is to satisfy the requirements of Section 66 (6) of the *Protection of Environment and Operations Act 1997*, to make available, within 14 days of request, any monitoring data that relates to pollution under an Environmental Protection Licence.

The monitoring of pollutants provided in this report is undertaken as per the requirements of Environment Protection Licence 10406 (EPL 20190 – East Guyong Quarry)

This report provides environmental monitoring data for East Guyong Quarry for the period 1 January 2016 to 25 January 2024.

Monitoring data in this report relates to the monitoring undertaken in the reporting period for the following environmental pollutants:

- Deposited Dust (monthly monitoring)
- Blasting
- PM10
- Water discharge
- Noise

| Discharge at Point 1, 2, 3, 4 require the following monitoring requirements | | | |
|---|----------------------------------|-----------|------------------------------------|
| Pollutant | Units of measure | Frequency | Sampling Method |
| Ash | grams per square metre per month | Monthly | Australian Standard 3580.10.1-1991 |
| Insoluble solids | grams per square metre per month | Monthly | Australian Standard 3580.10.1-1991 |
| Soluble matter | grams per square metre per month | Monthly | Australian Standard 3580.10.1-1991 |
| Total Solid Particles | grams per square metre per month | Monthly | Australian Standard 3580.10.1-1991 |

Noise (L2)

L2.2 Noise from the premises must not exceed an Laeq (15 minute) noise emission criterion of 35 dB(A) (6am to 10pm) at the boundary (or within 30 metres of the dwelling) of any dwelling at Lot 61 "Briarlea" and Lot 20.

Blast (L3)

L3.1 The overpressure level from blasting operations on the premises must not:

- Exceed 115dB (Lin Peak) for more than 5% of the total number of blasts over a period of 12 months; and
- Exceed 120dB (Lin Peak) at any time.

L3.2 Ground vibration peak particle velocity from the blasting operations at the premises must not:

- Exceed 5mm/s for more than 5% of the total number of blasts over a period of 12 months; and
- Exceed 10mm/s at any time.

when measured at any point within 1 metre of any affected residential boundary or other noise sensitive location such as a school or hospital

| Dust Deposition Gauge Monthly Monitoring | | | | | | | | | | | | | | | |
|--|--------------------|-----------------------------------|------------------------|--------------------------|--------------------|-----------------------------------|------------------------|--------------------------|--------------------|-----------------------------------|------------------------|--------------------------|--------------------|-----------------------------------|------------------------|
| DDG 1 (Sampling Point 1) | | | | DDG 2 (Sampling Point 3) | | | | DDG 3 (Sampling Point 4) | | | | DDG 4 (Sampling Point 7) | | | |
| Month and Year | Date data obtained | Total Insoluble Matter g/m2/month | Rolling Annual Average | Month and Year | Date data obtained | Total Insoluble Matter g/m2/month | Rolling Annual Average | Month and Year | Date data obtained | Total Insoluble Matter g/m2/month | Rolling Annual Average | Month and Year | Date data obtained | Total Insoluble Matter g/m2/month | Rolling Annual Average |
| 2024 | | | | | | | | | | | | | | | |
| December 2024 | | 0 | 0.0 | December 2024 | | 0 | 1.0 | December 2024 | | 0 | 0.0 | December 2024 | | 0 | 0.0 |
| November 2024 | | 0 | 0.0 | November 2024 | | 0 | 1.1 | November 2024 | | 0 | 0.0 | November 2024 | | 0 | 0.0 |
| October 2024 | | 0 | 0.0 | October 2024 | | 0 | 1.2 | October 2024 | | 0 | 0.0 | October 2024 | | 0 | 0.0 |
| September 2024 | | 0 | 0.0 | September 2024 | | 0 | 1.5 | September 2024 | | 0 | 0.1 | September 2024 | | 0 | 0.0 |
| August 2024 | | 0 | 0.1 | August 2024 | | 0 | 1.7 | August 2024 | | 0 | 0.2 | August 2024 | | 0 | 0.1 |
| July 2024 | | 0 | 0.1 | July 2024 | | 0 | 1.9 | July 2024 | | 0 | 0.3 | July 2024 | | 0 | 0.1 |
| June 2024 | | 0 | 0.1 | June 2024 | | 0 | 2.2 | June 2024 | | 0 | 8.4 | June 2024 | | 0 | 0.2 |
| May 2024 | | 0 | 0.1 | May 2024 | | 0 | 2.2 | May 2024 | | 0 | 8.5 | May 2024 | | 0 | 0.3 |
| April 2024 | | 0 | 0.2 | April 2024 | | 0 | 2.7 | April 2024 | | 0 | 8.5 | April 2024 | | 0 | 0.3 |
| March 2024 | | 0 | 0.2 | March 2024 | | 0 | 2.8 | March 2024 | | 0 | 8.6 | March 2024 | | 0 | 0.4 |
| February 2024 | | 0 | 0.3 | February 2024 | | 0 | 3.4 | February 2024 | | 0 | 8.7 | February 2024 | | 0 | 0.8 |
| January 2024 | | 0 | 0.3 | January 2024 | | 0 | 3.5 | January 2024 | | 0 | 9.0 | January 2024 | | 0 | 1.0 |
| 2023 | | | | | | | | | | | | | | | |
| December 2023 | | | 0.5 | December 2023 | | | 2.3 | December 2023 | | | 1.3 | December 2023 | | | 1.2 |
| November 2023 | | | 0.4 | November 2023 | | | 2.3 | November 2023 | | | 1.2 | November 2023 | | | 1.2 |
| October 2023 | 1/12/2023 | 0.2 | 0.4 | October 2023 | 1/12/2023 | 2.8 | 2.8 | October 2023 | 1/12/2023 | 0.5 | 2.4 | October 2023 | 1/12/2023 | 0.3 | 1.3 |
| September 2023 | 1/12/2023 | 0.4 | 0.4 | September 2023 | 1/12/2023 | 2.4 | 2.7 | September 2023 | 1/12/2023 | 1.2 | 2.5 | September 2023 | 1/12/2023 | 0.7 | 1.3 |
| August 2023 | 28/09/2023 | 0.2 | 0.4 | August 2023 | 28/09/2023 | 6.6 | 2.6 | August 2023 | 28/09/2023 | 0.9 | 2.6 | August 2023 | 28/09/2023 | 0.1 | 1.5 |
| July 2023 | 28/09/2023 | 0.5 | 0.5 | July 2023 | 28/09/2023 | 2.2 | 2.5 | July 2023 | 28/09/2023 | 8.4 2.8 | 2.8 | July 2023 | 28/09/2023 | 1 | 1.6 |
| June 2023 | 20/07/2023 | 0.1 | 0.4 | June 2023 | 20/07/2023 | 0.8 | 2.4 | June 2023 | 20/07/2023 | 0.9 | 2.7 | June 2023 | 20/07/2023 | 0.6 | 1.6 |
| May 2023 | 13/06/2023 | 0.2 | 0.4 | May 2023 | 13/06/2023 | 6 | 2.4 | May 2023 | 13/06/2023 | 0.2 | 2.7 | May 2023 | 13/06/2023 | 0.3 | 1.9 |
| April 2023 | 13/06/2023 | 0.5 | 0.5 | April 2023 | 13/06/2023 | 1.6 | 2.3 | April 2023 | 13/06/2023 | 0.8 | 2.8 | April 2023 | 13/06/2023 | 1.4 | 1.9 |
| March 2023 | 13/06/2023 | 0.6 | 0.6 | March 2023 | 13/06/2023 | 6.7 | 2.2 | March 2023 | 13/06/2023 | 1.3 | 2.8 | March 2023 | 13/06/2023 | 3.7 | 1.8 |
| February 2023 | 17/03/2023 | 0.6 | 0.6 | February 2023 | 17/03/2023 | 1.2 | 2.2 | February 2023 | 17/03/2023 | 2.5 | 2.8 | February 2023 | 17/03/2023 | 1.6 | 1.5 |
| January 2023 | 17/03/2023 | 1.2 | 0.5 | January 2023 | 17/03/2023 | 8.6 | 2.2 | January 2023 | 17/03/2023 | 3.3 | 2.6 | January 2023 | 17/03/2023 | 2.3 | 1.5 |
| 2022 | | | | | | | | | | | | | | | |
| December 2022 | 17/03/2023 | 0.4 | 0.51 | December 2022 | 17/03/2023 | 5.6 | 6.46 | December 2022 | 17/03/2023 | 0.8 | 2.60 | December 2022 | 17/03/2023 | 0.8 | 1.5 |
| November 2022 | 17/03/2023 | 0.4 | 0.66 | November 2022 | 17/03/2023 | 10.9 | 10.40 | November 2022 | 17/03/2023 | 14.3 2.83 | 2.83 | November 2022 | 17/03/2023 | 2.3 | 2.2 |
| October 2022 | 11/12/2022 | 0.2 | 0.74 | October 2022 | 11/12/2022 | 2.2 | 12.32 | October 2022 | 11/12/2022 | 1.1 | 2.17 | October 2022 | 11/12/2022 | 0.4 | 2.0 |
| September 2022 | 11/12/2022 | 0.3 | 0.89 | September 2022 | 11/12/2022 | 1.2 | 12.38 | September 2022 | 11/12/2022 | 2.2 | 2.56 | September 2022 | 11/12/2022 | 3.9 | 2.2 |
| August 2022 | 6/10/2022 | 0.5 | 0.98 | August 2022 | 6/10/2022 | 2.9 | 13.03 | August 2022 | 6/10/2022 | 3.5 | 2.80 | August 2022 | 6/10/2022 | 1 | 2.0 |
| July 2022 | 31/08/2022 | 0.1 | 0.96 | July 2022 | 31/08/2022 | 0.8 | 13.05 | July 2022 | 31/08/2022 | 1.5 | 2.57 | July 2022 | 31/08/2022 | 0.5 | 1.9 |
| June 2022 | 8/07/2022 | 0.2 | 0.99 | June 2022 | 8/07/2022 | 0.7 | 14.42 | June 2022 | 8/07/2022 | 1.4 | 2.59 | June 2022 | 8/07/2022 | 4 | 2.0 |
| May 2022 | 8/07/2022 | 0.5 | 1.01 | May 2022 | 8/07/2022 | 0.2 | 14.98 | May 2022 | 8/07/2022 | 0.3 | 2.52 | May 2022 | 8/07/2022 | 0.4 | 1.7 |
| April 2022 | 8/07/2022 | 2.4 | 1.00 | April 2022 | 8/07/2022 | 1 | 16.33 | April 2022 | 8/07/2022 | 1.6 | 2.64 | April 2022 | 8/07/2022 | 0.9 | 1.7 |
| March 2022 | 5/05/2022 | 0.2 | 0.82 | March 2022 | 5/05/2022 | 1.1 | 17.43 | March 2022 | 5/05/2022 | 0.9 | 2.60 | March 2022 | 5/05/2022 | 0.4 | 1.7 |
| February 2022 | 5/05/2022 | 0.1 | 0.86 | February 2022 | 5/05/2022 | 4.8 | 18.45 | February 2022 | 5/05/2022 | 0.6 | 2.60 | February 2022 | 5/05/2022 | 0.8 | 1.7 |
| January 2022 | 5/05/2022 | 0.8 | 0.91 | January 2022 | 5/05/2022 | 81.7 | 18.58 | January 2022 | 5/05/2022 | 3 | 2.66 | January 2022 | 5/05/2022 | 2.6 | 1.8 |
| 2021 | | | | | | | | | | | | | | | |
| December 2021 | 17/02/2022 | 2.2 | 0.9 | December 2021 | 17/02/2022 | 69.7 | 14.8 | December 2021 | 17/02/2022 | 3.6 | 2.5 | December 2021 | 17/02/2022 | 9.3 | 3.6 |
| November 2021 | 17/02/2022 | 1.4 | 0.8 | November 2021 | 17/02/2022 | 31.1 | 11.0 | November 2021 | 17/02/2022 | 6.3 | 2.2 | November 2021 | 17/02/2022 | 0.1 | 3.6 |
| October 2021 | 17/02/2022 | 2 | 0.8 | October 2021 | 17/02/2022 | 2.9 | 8.9 | October 2021 | 17/02/2022 | 5.8 | 1.8 | October 2021 | 17/02/2022 | 2.4 | 3.5 |
| September 2021 | 1/11/2021 | 1.3 | 0.7 | September 2021 | 1/11/2021 | 9.1 | 8.7 | September 2021 | 1/11/2021 | 5.1 | 1.6 | September 2021 | 1/11/2021 | 1.4 | 3.2 |
| August 2021 | 27/10/2021 | 0.3 | 0.6 | August 2021 | 27/10/2021 | 3.1 | 8.0 | August 2021 | 27/10/2021 | 0.7 | 1.3 | August 2021 | 27/10/2021 | 0.5 | 3.6 |
| July 2021 | 9/09/2021 | 0.5 | 0.6 | July 2021 | 9/09/2021 | 17.2 | 7.8 | July 2021 | 9/09/2021 | 1.8 | 1.3 | July 2021 | 9/09/2021 | 0.8 | 3.6 |
| June 2021 | 12/07/2021 | 0.4 | 0.6 | June 2021 | 12/07/2021 | 7.5 | 6.3 | June 2021 | 12/07/2021 | 0.5 | 1.3 | June 2021 | 12/07/2021 | 0.5 | 3.6 |
| May 2021 | 10/06/2021 | 0.4 | 0.6 | May 2021 | 10/06/2021 | 16.3 | 5.8 | May 2021 | 10/06/2021 | 1.8 | 1.5 | May 2021 | 10/06/2021 | 0.7 | 3.7 |
| April 2021 | 7/05/2021 | 0.2 | 0.6 | April 2021 | 7/05/2021 | 14.3 | 4.5 | April 2021 | 7/05/2021 | 1.1 | 1.5 | April 2021 | 7/05/2021 | 0.3 | 3.8 |
| March 2021 | 4/05/2021 | 0.7 | 0.7 | March 2021 | 4/05/2021 | 13.3 | 3.9 | March 2021 | 4/05/2021 | 0.9 | 1.9 | March 2021 | 4/05/2021 | 0.9 | 4.0 |
| February 2021 | 20/04/2021 | 0.7 | 0.7 | February 2021 | 20/04/2021 | 3.4 | 2.9 | February 2021 | 20/04/2021 | 1.3 | 2.0 | February 2021 | 20/04/2021 | 2.4 | 3.6 |
| January 2021 | 2/03/2021 | 0.4 | 1.3 | January 2021 | 2/03/2021 | 9.7 | 3.3 | January 2021 | 2/03/2021 | 0.5 | 2.5 | January 2021 | 2/03/2021 | 3.7 | 3.3 |
| 2020 | | | | | | | | | | | | | | | |
| December 2020 | 14/01/2021 | 1.5 | 1.9 | December 2020 | 14/01/2021 | 3.6 | 2.9 | December 2020 | 14/01/2021 | 0.6 | 3.1 | December 2020 | 14/01/2021 | 2.9 | 3.6 |
| November 2020 | 14/01/2021 | 0.9 | 1.8 | November 2020 | 14/01/2021 | 5.9 | 2.7 | November 2020 | 14/01/2021 | 1.9 | 3.2 | November 2020 | 14/01/2021 | 7.8 | 3.6 |

| | | | | | | | | | | | | | | | |
|----------------|------------|-----|-----|----------------|------------|------|-----|----------------|------------|-----|-----|----------------|----------------|-----|-----|
| October 2020 | 26/11/2020 | 0.7 | 2.1 | October 2020 | 26/11/2020 | 0.5 | 2.7 | October 2020 | 26/11/2020 | 3.5 | 3.4 | October 2020 | 26/11/2020 | 5.3 | 3.5 |
| September 2020 | 26/11/2020 | 0.4 | 2.3 | September 2020 | 26/11/2020 | 0.6 | 3.0 | September 2020 | 26/11/2020 | 0.6 | 3.4 | September 2020 | 26/11/2020 | 1.6 | 3.2 |
| August 2020 | 23/09/2020 | 0.6 | 2.7 | August 2020 | 23/09/2020 | 0.8 | 3.2 | August 2020 | 23/09/2020 | 1.6 | 3.9 | August 2020 | 23/09/2020 | 0.8 | 3.6 |
| July 2020 | 26/08/2020 | 0.1 | 2.7 | July 2020 | 26/08/2020 | 0.7 | 3.2 | July 2020 | 26/08/2020 | 1.2 | 4.4 | July 2020 | 26/08/2020 | 0.4 | 3.6 |
| June 2020 | 13/08/2020 | 0.2 | 2.8 | June 2020 | 13/08/2020 | 0.3 | 5.3 | June 2020 | 13/08/2020 | 3.1 | 4.8 | June 2020 | 13/08/2020 | 0.9 | 3.6 |
| May 2020 | 20/07/2020 | 1 | 2.9 | May 2020 | 20/07/2020 | 0.5 | 4.9 | May 2020 | 20/07/2020 | 1.7 | 4.6 | May 2020 | 20/07/2020 | 0.7 | 3.7 |
| April 2020 | 2/06/2020 | 0.6 | 2.9 | April 2020 | 2/06/2020 | 7.4 | 5.0 | April 2020 | 2/06/2020 | 6.1 | 4.6 | April 2020 | 2/06/2020 | 1 | 3.8 |
| March 2020 | 22/04/2020 | 1.2 | 3.1 | March 2020 | 22/04/2020 | 1.8 | 4.5 | March 2020 | 22/04/2020 | 1.4 | 4.4 | March 2020 | 22/04/2020 | 6.7 | 4.0 |
| February 2020 | 6/04/2020 | 8.1 | 3.1 | February 2020 | 6/04/2020 | 7.5 | 4.5 | February 2020 | 6/04/2020 | 7.9 | 4.4 | February 2020 | 6/04/2020 | 5.8 | 3.6 |
| January 2020 | 9/03/2020 | 7 | 2.6 | January 2020 | 9/03/2020 | 5 | 3.9 | January 2020 | 9/03/2020 | 7 | 3.9 | January 2020 | 9/03/2020 | 9.5 | 3.3 |
| 2019 | | | | | | | | | | | | | | | |
| December 2019 | 21/01/2020 | 0.7 | 2.1 | December 2019 | 21/01/2020 | 1.9 | 3.7 | December 2019 | 21/01/2020 | 1.8 | 3.5 | December 2019 | January 2020 | 3.2 | 3.0 |
| November 2019 | 20/12/2019 | 4.4 | 2.2 | November 2019 | 20/12/2019 | 4.8 | 3.9 | November 2019 | 20/12/2019 | 4.5 | 3.8 | November 2019 | December 2019 | 5.7 | 3.2 |
| October 2019 | 4/12/2019 | 3.2 | 2.1 | October 2019 | 4/12/2019 | 4.2 | 3.7 | October 2019 | 4/12/2019 | 3.9 | 3.8 | October 2019 | December 2019 | 2.5 | 3.0 |
| September 2019 | 14/10/2019 | 5.3 | 1.9 | September 2019 | 14/10/2019 | 3.3 | 3.5 | September 2019 | 14/10/2019 | 6.9 | 3.7 | September 2019 | October 2019 | 5.5 | 2.8 |
| August 2019 | 24/09/2019 | 1.1 | 1.7 | August 2019 | 24/09/2019 | 1.4 | 3.3 | August 2019 | 24/09/2019 | 7.7 | 3.3 | August 2019 | September 2019 | 1.1 | 2.5 |
| July 2019 | 7/08/2019 | 1.1 | 1.7 | July 2019 | 7/08/2019 | 20.6 | 3.3 | July 2019 | 7/08/2019 | 5.6 | 2.8 | July 2019 | August 2019 | 1 | 2.5 |
| June 2019 | 7/08/2019 | 0.8 | 1.7 | June 2019 | 7/08/2019 | 0.6 | 1.7 | June 2019 | 7/08/2019 | 1 | 2.5 | June 2019 | August 2019 | 1.1 | 3.1 |
| May 2019 | 27/06/2019 | 1.2 | 1.7 | May 2019 | 27/06/2019 | 1.1 | 1.7 | May 2019 | 27/06/2019 | 0.8 | 2.5 | May 2019 | June 2019 | 2.9 | 3.1 |
| April 2019 | 20/05/2019 | 2.7 | 1.6 | April 2019 | 20/05/2019 | 1.6 | 1.9 | April 2019 | 20/05/2019 | 3.8 | 2.6 | April 2019 | May 2019 | 2.5 | 3.0 |
| March 2019 | 13/05/2019 | 2 | 1.5 | March 2019 | 13/05/2019 | 1.5 | 2.1 | March 2019 | 13/05/2019 | 2.1 | 2.5 | March 2019 | May 2019 | 2.7 | 3.0 |
| February 2019 | 5/03/2019 | 1.3 | 1.5 | February 2019 | 5/03/2019 | 1.2 | 3.3 | February 2019 | 5/03/2019 | 1.2 | 2.4 | February 2019 | March 2019 | 1.5 | 3.0 |
| January 2019 | 6/02/2019 | 1.6 | 1.5 | January 2019 | 6/02/2019 | 2.4 | 3.7 | January 2019 | 6/02/2019 | 2.6 | 2.3 | January 2019 | February 2019 | 5.9 | 3.2 |
| 2018 | | | | | | | | | | | | | | | |
| December 2018 | 21/01/2019 | N/A | 1.4 | December 2018 | 21/01/2019 | 4.6 | 3.7 | December 2018 | 21/01/2019 | 5 | 2.2 | December 2018 | January 2019 | 5.4 | 2.8 |
| November 2018 | 21/01/2019 | 3.1 | 1.4 | November 2018 | 21/01/2019 | 2.4 | 3.4 | November 2018 | 21/01/2019 | 4.9 | 1.8 | November 2018 | January 2019 | 3.3 | 2.5 |
| October 2018 | 4/12/2018 | 1 | 1.3 | October 2018 | 4/12/2018 | 0.7 | 3.5 | October 2018 | 4/12/2018 | 2.5 | 1.5 | October 2018 | October 2018 | 0.7 | 2.4 |
| September 2018 | 31/10/2018 | 2.7 | 1.2 | September 2018 | 31/10/2018 | 1 | 3.5 | September 2018 | 31/10/2018 | 2.1 | 1.4 | September 2018 | October 2018 | 1.8 | 2.7 |
| August 2018 | 15/10/2018 | 1.4 | 1.0 | August 2018 | 15/10/2018 | 1.6 | 3.8 | August 2018 | 15/10/2018 | 2.3 | 1.3 | August 2018 | September 2018 | 1.4 | 2.9 |
| July 2018 | 3/09/2018 | 0.9 | 1.0 | July 2018 | 3/09/2018 | 1.1 | 4.0 | July 2018 | 3/09/2018 | 1.7 | 1.2 | July 2018 | July 2018 | 7.6 | 3.3 |
| June 2018 | 27/07/2018 | 0.5 | 0.9 | June 2018 | 27/07/2018 | 1.6 | 3.9 | June 2018 | 27/07/2018 | 1.2 | 1.1 | June 2018 | July 2018 | 1.4 | 1.8 |
| May 2018 | 6/07/2018 | 0.5 | 0.9 | May 2018 | 6/07/2018 | 3.3 | 4.6 | May 2018 | 6/07/2018 | 1.7 | 1.0 | May 2018 | May 2018 | 1.7 | 2.0 |
| April 2018 | 30/05/2018 | 1 | 0.9 | April 2018 | 30/05/2018 | 4.2 | 4.4 | April 2018 | 30/05/2018 | 2.6 | 1.3 | April 2018 | May 2018 | 2.3 | 2.3 |
| March 2018 | 18/05/2018 | 2.4 | 0.9 | March 2018 | 18/05/2018 | 15.7 | 4.4 | March 2018 | 18/05/2018 | 1.2 | 1.2 | March 2018 | | | |
| February 2018 | 12/04/2018 | 0.9 | 1.0 | February 2018 | 12/04/2018 | 5.4 | 3.2 | February 2018 | 12/04/2018 | 0.2 | 1.2 | February 2018 | | | |
| January 2018 | 16/03/2018 | 1.3 | 1.2 | January 2018 | 16/03/2018 | 2.8 | 3.0 | January 2018 | 16/03/2018 | 0.7 | 1.4 | January 2018 | | | |
| 2017 | | | | | | | | | | | | | | | |
| December 2017 | | | 1.3 | December 2017 | 14/02/2018 | 2.1 | 2.8 | December 2017 | 14/02/2018 | 0.8 | 1.4 | | | | |
| November 2017 | 14/02/2018 | 1.2 | 1.3 | November 2017 | 29/01/2018 | 0.5 | 2.8 | November 2017 | 29/01/2018 | 0.8 | 1.5 | | | | |
| October 2017 | 29/01/2018 | 0.6 | 1.3 | October 2017 | 14/11/2017 | 1.5 | 3.0 | October 2017 | 14/11/2017 | 1.6 | 1.6 | | | | |
| September 2017 | 14/11/2017 | 0.8 | 1.4 | September 2017 | 5/10/2017 | 3.9 | 3.2 | September 2017 | 5/10/2017 | 0.5 | 1.6 | | | | |
| August 2017 | 5/10/2017 | 0.4 | 1.4 | August 2017 | 23/08/2017 | 3.7 | 3.1 | August 2017 | 23/08/2017 | 1.1 | 1.7 | | | | |
| July 2017 | 23/08/2017 | 0.5 | 1.6 | July 2017 | 13/07/2017 | 0.4 | 3.1 | July 2017 | 13/07/2017 | 0.6 | 1.8 | | | | |
| June 2017 | 13/07/2017 | 0.3 | 1.8 | June 2017 | 19/06/2017 | 8.9 | 3.6 | June 2017 | 19/06/2017 | 0.2 | 2.1 | | | | |
| May 2017 | 19/06/2017 | 0.3 | 2.0 | May 2017 | 12/05/2017 | 1.7 | 2.3 | May 2017 | 12/05/2017 | 4.8 | 2.5 | | | | |
| April 2017 | 12/05/2017 | 1.2 | 2.5 | April 2017 | 12/05/2017 | 4.4 | 2.4 | April 2017 | 12/05/2017 | 2.1 | 1.8 | | | | |
| March 2017 | 12/05/2017 | 3.8 | 2.9 | March 2017 | 7/04/2017 | 2.1 | 1.5 | March 2017 | 7/04/2017 | 0.8 | 1.6 | | | | |
| February 2017 | 7/04/2017 | 2.9 | 2.5 | February 2017 | | | 0.8 | February 2017 | | | 2.4 | | | | |
| January 2017 | 7/03/2017 | 2 | 2.0 | January 2017 | 7/03/2017 | 0.8 | 0.8 | January 2017 | 7/03/2017 | 2.4 | 2.4 | | | | |
| 2016 | | | | | | | | | | | | | | | |
| December 2016 | 6/02/2017 | 0.8 | 0.8 | December 2016 | 6/02/2017 | 1.2 | 1.3 | December 2016 | 6/02/2017 | 2.7 | 1.6 | | | | |
| November 2016 | 3/02/2017 | 0.8 | 0.8 | November 2016 | 3/02/2016 | 3.6 | 1.4 | November 2016 | 3/02/2016 | 2.5 | 1.5 | | | | |
| October 2016 | 20/12/2016 | 1.7 | 0.8 | October 2016 | 20/12/2016 | 1.3 | 1.1 | October 2016 | 20/12/2016 | 1.8 | 1.4 | | | | |
| September 2016 | 20/12/2016 | 0.4 | 0.7 | September 2016 | 20/12/2016 | 0.5 | 1.1 | September 2016 | 20/12/2016 | 0.6 | 1.3 | | | | |
| August 2016 | 21/11/2016 | 0.3 | 0.8 | August 2016 | 21/11/2016 | 1.5 | 1.2 | August 2016 | 21/11/2016 | 0.6 | 1.4 | | | | |
| July 2016 | 4/10/2016 | 0.5 | 0.8 | July 2016 | 4/10/2016 | 0.3 | 1.1 | July 2016 | 4/10/2016 | 4.7 | 1.5 | | | | |
| June 2016 | 29/08/2016 | 0.5 | 0.9 | June 2016 | 29/08/2016 | 1.5 | 1.3 | June 2016 | 29/08/2016 | 0.6 | 1.0 | | | | |
| May 2016 | 25/07/2016 | 0.8 | 0.9 | May 2016 | 25/07/2016 | 0.2 | 1.2 | May 2016 | 25/07/2016 | 0.4 | 1.1 | | | | |
| April 2016 | 25/07/2016 | 0.3 | 1.0 | April 2016 | 25/07/2016 | 1.6 | 1.5 | April 2016 | 25/07/2016 | 1 | 1.3 | | | | |
| March 2016 | 1/06/2016 | 0.5 | 1.2 | March 2016 | 1/06/2016 | 0.7 | 1.5 | March 2016 | 1/06/2016 | 1.6 | 1.3 | | | | |
| February 2016 | 4/05/2016 | 1.8 | 1.6 | February 2016 | 4/05/2016 | 1.5 | 1.9 | February 2016 | 4/05/2016 | 1.1 | 1.2 | | | | |
| January 2016 | 1/04/2016 | 1.3 | 1.3 | January 2016 | 1/04/2016 | 2.2 | 2.2 | January 2016 | 1/04/2016 | 1.3 | 1.3 | | | | |
| 2015 | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | |
|----------------|------------|-----|-----|----------------|------------|-----|-----|----------------|------------|------|-----|--|--|--|--|
| December 2015 | 3/03/2016 | 0.6 | 0.6 | December 2015 | 3/03/2016 | 6.3 | 1.4 | December 2015 | 3/03/2016 | 2.3 | 1.6 | | | | |
| November 2015 | 21/12/2015 | 0.4 | 0.5 | November 2015 | 21/12/2015 | 0.4 | 1.0 | November 2015 | 21/12/2015 | 3.1 | 1.5 | | | | |
| October 2015 | 17/11/2015 | 0.3 | 0.6 | October 2015 | 17/11/2015 | 0.5 | 1.0 | October 2015 | 17/11/2015 | 1 | 1.4 | | | | |
| September 2015 | 22/10/2015 | 0.3 | 0.6 | September 2015 | 22/10/2015 | 0.3 | 1.1 | September 2015 | 22/10/2015 | 0.7 | 1.4 | | | | |
| August 2015 | 17/09/2015 | 0.3 | 0.6 | August 2015 | 17/09/2015 | 0.3 | 1.2 | August 2015 | 17/09/2015 | 0.6 | 1.5 | | | | |
| July 2015 | 6/08/2015 | 0.7 | 0.7 | July 2015 | 6/08/2015 | 0.4 | 1.3 | July 2015 | 6/08/2015 | 5.3 | 1.6 | | | | |
| June 2015 | 3/07/2015 | 0.5 | 0.7 | June 2015 | 3/07/2015 | 1.2 | 1.4 | June 2015 | 3/07/2015 | 0.9 | 1.0 | | | | |
| May 2015 | 2/06/2015 | 1.2 | 0.7 | May 2015 | 2/06/2015 | 0.7 | 1.5 | May 2015 | 2/06/2015 | 2.1 | 1.0 | | | | |
| April 2015 | 5/05/2015 | 0.8 | 0.6 | April 2015 | 5/05/2015 | 0.4 | 1.7 | April 2015 | 5/05/2015 | 0.5 | 0.8 | | | | |
| March 2015 | 14/04/2015 | 0.6 | 0.5 | March 2015 | 14/04/2015 | 3.7 | 2.1 | March 2015 | 14/04/2015 | 1.2 | 0.8 | | | | |
| February 2015 | 9/03/2015 | 0.2 | 0.5 | February 2015 | 9/03/2015 | 0.6 | 1.3 | February 2015 | 9/03/2015 | 0.3 | 0.7 | | | | |
| January 2015 | 25/02/2015 | 0.7 | 0.7 | January 2015 | 25/02/2015 | 2 | 2.0 | January 2015 | 25/02/2015 | 1 | 1.0 | | | | |
| 2014 | | | | | | | | | | | | | | | |
| December 2014 | 4/02/2015 | 0.7 | 0.6 | December 2014 | 4/02/2015 | 1.2 | 1.9 | December 2014 | 4/02/2015 | 0.7 | 3.4 | | | | |
| November 2014 | 12/01/2015 | 0.7 | 0.6 | November 2014 | 12/01/2015 | 4.3 | 1.9 | November 2014 | 12/01/2015 | 2 | 3.6 | | | | |
| October 2014 | 12/01/2015 | 1.2 | 0.6 | October 2014 | 12/01/2015 | 0.6 | 1.7 | October 2014 | 12/01/2015 | 1.9 | 3.8 | | | | |
| September 2014 | 14/10/2014 | 0.6 | 0.5 | September 2014 | 14/10/2014 | 0.2 | 1.8 | September 2014 | 14/10/2014 | 6.7 | 4.0 | | | | |
| August 2014 | 24/09/2014 | 0.5 | 0.5 | August 2014 | 24/09/2014 | 4.9 | 2.0 | August 2014 | 24/09/2014 | 16.4 | 3.6 | | | | |
| July 2014 | 28/08/2014 | 0.3 | 0.5 | July 2014 | 28/08/2014 | 0.5 | 1.6 | July 2014 | 28/08/2014 | 0.4 | 1.8 | | | | |
| June 2014 | 1/08/2014 | 0.1 | 0.5 | June 2014 | 1/08/2014 | 0.1 | 1.8 | June 2014 | 1/08/2014 | 0.5 | 2.0 | | | | |
| May 2014 | 30/06/2014 | 0.2 | 0.6 | May 2014 | 30/06/2014 | 5.8 | 2.2 | May 2014 | 30/06/2014 | 3.8 | 2.3 | | | | |
| April 2014 | 15/05/2014 | 0.8 | 0.7 | April 2014 | 15/05/2014 | 0.2 | 1.3 | April 2014 | 15/05/2014 | 1.3 | 2.0 | | | | |
| March 2014 | 15/05/2014 | 0.7 | 0.6 | March 2014 | 15/05/2014 | 0.9 | 1.6 | March 2014 | 15/05/2014 | 2.1 | 2.2 | | | | |
| February 2014 | 14/03/2014 | 1 | 0.6 | February 2014 | 14/03/2014 | 1.1 | 2.0 | February 2014 | 14/03/2014 | 2.3 | 2.2 | | | | |
| January 2014 | 11/02/2014 | 0.2 | 0.2 | January 2014 | 11/02/2014 | 2.8 | 2.8 | January 2014 | 11/02/2014 | 2.1 | 2.1 | | | | |
| 2013 | | | | | | | | | | | | | | | |
| December 2013 | 14/01/2014 | 0.8 | 0.4 | December 2013 | 14/01/2014 | 2.7 | 1.0 | December 2013 | 14/01/2014 | 8.4 | 1.8 | | | | |
| November 2013 | 9/12/2013 | 0.4 | 0.3 | November 2013 | 9/12/2013 | 1.3 | 0.8 | November 2013 | 9/12/2013 | 2.7 | 1.0 | | | | |
| October 2013 | 26/11/2013 | 0.2 | 0.3 | October 2013 | 26/11/2013 | 0.8 | 0.8 | October 2013 | 26/11/2013 | 1.4 | 0.8 | | | | |
| September 2013 | 26/11/2013 | 0.9 | 0.4 | September 2013 | 26/11/2013 | 0.4 | 0.8 | September 2013 | 26/11/2013 | 0.8 | 0.7 | | | | |
| August 2013 | 6/09/2013 | 0.2 | 0.3 | August 2013 | 6/09/2013 | 0.2 | 0.9 | August 2013 | 6/09/2013 | 0.4 | 0.7 | | | | |
| July 2013 | 28/08/2013 | 0.3 | 0.3 | July 2013 | 28/08/2013 | 0.2 | 1.0 | July 2013 | 28/08/2013 | 0.4 | 0.8 | | | | |
| June 2013 | 8/07/2013 | 0.1 | 0.3 | June 2013 | 8/07/2013 | 0.1 | 1.2 | June 2013 | 8/07/2013 | 0.8 | 0.9 | | | | |
| May 2013 | | 0.7 | 0.3 | May 2013 | | 1.2 | 1.5 | May 2013 | | 1 | 0.9 | | | | |
| April 2013 | | 0.2 | 0.2 | April 2013 | | 2.4 | 1.7 | April 2013 | | 0.9 | 0.8 | | | | |
| March 2013 | | 0.1 | 0.1 | March 2013 | | 1 | 1.0 | March 2013 | | 0.7 | 0.7 | | | | |
| February 2013 | | | | February 2013 | | | | February 2013 | | | | | | | |
| January 2013 | | | | January 2013 | | | | January 2013 | | | | | | | |

Blast Monitoring

| Date & Time | Blast Location | Blast # | Monitor Location | Air Blast dBL | Ground Vibration (m/s) | Comment | Comment |
|----------------------|-----------------|----------------|------------------|---------------|------------------------|---------|---|
| 2024 | | | | | | | |
| 24.01.24 13:01 | Cadira Vale | 24_02 | 0.79 | 5m/s | 105.3 | 115 dBL | Ok |
| | Hartley Cottage | | 0 | | 0 | | Nil Trigger |
| | Access road | | 1.18 | | 101.4 | | Ok |
| | Fairview | | 0 | | 0 | | Nil Trigger |
| | Cadira | | 0 | | 0 | | Nil Trigger |
| 09.01.24 12:06 | Cadira Vale | 24_01 | 0.68 | 5m/s | 110.7 | 115 dBL | Ok |
| | Hartley Cottage | | 0 | | 0 | | Nil Trigger |
| | Access road | | 0.82 | | 102.9 | | Ok |
| | Fairview | | 0.68 | | 108.2 | | Ok |
| | Cadira | | 0.57 | | 101.7 | | Ok |
| 2023 | | | | | | | |
| 23.11.23 1:21 pm | Cadira Vale | 23_16 | 3.75 | 5m/s | 114.8 | 115 dBL | OK, design to be refined for next blast |
| | Hartley Cottage | | 0 | | 0 | | Nil Trigger |
| | Access road | | 0.77 | | 98.4 | | Ok |
| | Fairview | | 1 | | 105.2 | | Ok |
| | Cadira | | 0 | | 0 | | Nil Trigger |
| 25.10.23 12:23 pm | Cadira Vale | 23_14 23_15 | 0.71 | 5m/s | 105.2 | 115 dBL | Ok |
| | Hartley Cottage | | 0.6 | | 110.7 | | Ok |
| | Access road | | 0 | | 0 | | Nil Trigger |
| | Fairview | | 0 | | 0 | | Nil Trigger |
| | Cadira | | 0 | | 0 | | Nil Trigger |
| 11.10.23 11:33 am | Cadira Vale | 23_13 | 1.1 | 5m/s | 107.1 | 115 dBL | Ok |
| | Hartley Cottage | | 0 | | 0 | | Nil Trigger |
| | Access road | | 0.73 | | 113.1 | | Ok |
| | Fairview | | 1 | | 112.7 | | Ok |
| | Cadira | | 0 | | 0 | | Nil Trigger |
| 14.09.23 10:47 am | Cadira Vale | 23_12 | 0.81 | 5m/s | 107.7 | 115 dBL | Ok |
| | Hartley Cottage | | 0 | | 0 | | Nil Trigger |
| | Access road | | 0.52 | | 96.9 | | Ok |
| | Fairview | | 0 | | 0 | | Nil Trigger |
| | Cadira | | 0.52 | | 109.4 | | Ok |
| 08.08.23 12:32 pm | Cadira Vale | 23_11 | 0.7 | 5m/s | 110.7 | 115 dBL | Ok |
| | Hartley Cottage | | 0 | | 0 | | Nil Trigger |
| | Access road | | 0 | | 0 | | Nil Trigger |
| | Fairview | | 1.29 | | 100.9 | | Ok |
| | Cadira | | 0.6 | | 95.3 | | Ok |
| 27.06.23 11:52 am | Cadira Vale | 23_10 | 0.81 | 5m/s | 112.3 | 115 dBL | Ok |
| | Hartley Cottage | | 0 | | 0 | | Nil Trigger |
| | Access road | | 0.93 | | 99.7 | | Ok |
| | Fairview | | 1.02 | | 99.5 | | Ok |
| | Cadira | | 0 | | 0 | | Nil Trigger |
| 20.06.23 11:40 | Cadira Vale | 23_09 | 1.51 | 5m/s | 113.6 | 115 dBL | ok |
| | Hartley Cottage | | 0 | | 0 | | No Trigger event |
| | Access road | | 0 | | 0 | | No Trigger event |
| | Fairview | | 0 | | 0 | | No Trigger event |
| | Cadira | | 0 | | 0 | | No Trigger event |
| 06.06.23 12:14 | Cadira Vale | 23_08 | 0.34 | 5m/s | 99.7 | 115 dBL | ok |
| | Hartley Cottage | | 0 | | 0 | | No Trigger event |
| | Access road | | 0 | | 0 | | No Trigger event |
| | Fairview | | 0 | | 0 | | No Trigger event |
| | Cadira | | 0 | | 0 | | No Trigger event |
| 15.05.23 12:23 | Cadira Vale | 23_07 | 1.65 | 5m/s | 108.4 | 115 dBL | ok |
| | Hartley Cottage | | 0 | | 0 | | No Trigger event |
| | Access road | | 0.75 | | 102.7 | | ok |
| | Fairview | | 1.34 | | 104.3 | | ok |
| | Cadira | | 0.06 | | 110.2 | | ok |
| 04.05.23 11:30 | Cadira Vale | 23_06 | 0 | 5m/s | 0 | 115 dBL | No Trigger event |
| | Hartley Cottage | | 0 | | 0 | | No Trigger event |
| | Access road | | 0 | | 0 | | No Trigger event |
| | Fairview | | 0 | | 0 | | No Trigger event |

| | | | | | | | |
|-------------|-----------------|-------|-------|------|-------|---------|------------------|
| | Cadira | | 1.45 | | 98.9 | | ok |
| 10.6.22 | Cadira Vale | 7_22 | 1.78 | 5m/s | 105.1 | 115 dBL | ok |
| | Hartley Cottage | | 1.04 | | 107 | | ok |
| | Access road | | 0 | | 0 | | No Trigger event |
| | Fairview | | 0 | | 0 | | No Trigger event |
| | Cadira | | 2.14 | | 107.4 | | ok |
| 30.5.22 | Cadira Vale | 6_22 | 0.56 | 5m/s | 112.2 | 115 dBL | ok |
| | Hartley Cottage | | 0.67 | | 100.6 | | ok |
| | Access road | | 0.77 | | 103.9 | | ok |
| | Fairview | | 1.23 | | 108 | | ok |
| | Cadira | | 0.54 | | 95.8 | | ok |
| 26.4.22 | Cadira Vale | 5_22 | 1.35 | 5m/s | 106.3 | 115 dBL | ok |
| | Hartley Cottage | | 0.9 | | 102.2 | | ok |
| | Access road | | 0.57 | | 100.2 | | ok |
| | Fairview | | 0.08 | | 111 | | ok |
| | Cadira | | 1.41 | | 105.9 | | ok |
| 14.4.22 | Cadira Vale | 4_22 | 0.63 | 5m/s | 110.9 | 115 dBL | ok |
| | Hartley Cottage | | 0 | | 0 | | No Trigger event |
| | Access road | | 0.69 | | 99.4 | | ok |
| | Fairview | | 1.32 | | 101.4 | | ok |
| | Cadira | | 0 | | 0 | | No Trigger event |
| 29.3.2022 | Cadira Vale | 3_22 | 0.1 | 5m/s | 114.3 | 115 dBL | ok |
| | Hartley Cottage | | 0 | | 0 | | No Trigger event |
| | Access road | | 0.83 | | 100.2 | | ok |
| | Fairview | | 1.18 | | 102.1 | | ok |
| | Cadira | | 0 | | 0 | | No Trigger event |
| 22.2.2022 | Cadira Vale | 2_22 | 0.56 | 5m/s | 113.6 | 115 dBL | ok |
| | Hartley Cottage | | 0 | | 0 | | No Trigger event |
| | Access road | | 0.95 | | 99.9 | | ok |
| | Fairview | | 1.31 | | 105.5 | | ok |
| | Cadira | | 0 | | 0 | | No Trigger event |
| 1/02/2022 | Cadira Vale | 1_22 | 0.49 | 5m/s | 111.8 | 115 dBL | ok |
| | Hartley Cottage | | 0 | | 0 | | No Trigger event |
| | Access road | | 0 | | 0 | | No Trigger event |
| | Fairview | | 0.81 | | 105 | | ok |
| | Cadira | | 0 | | 0 | | No Trigger event |
| 18/01/2022 | Cadira Vale | 0_22 | 0 | 5m/s | 0 | 115 dBL | No Trigger event |
| | Hartley Cottage | | 0 | | 0 | | No Trigger event |
| | Access road | | 0 | | 0 | | No Trigger event |
| | Fairview | | 0 | | 0 | | No Trigger event |
| | Cadira | | 0 | | 0 | | No Trigger event |
| 2021 | | | | | | | |
| 10.12.21 | Cadira Vale | 12_21 | 0.59 | 5m/s | 102.9 | 115 dBL | Ok |
| | Hartley Cottage | | 0.64 | | 108.9 | | Ok |
| | Access road | | 0.37 | | 101.8 | | Ok |
| | Fairview | | 0.71 | | 104.4 | | OK |
| | Cadira | | 0.947 | | 103.5 | | OK |
| 19.11.21 | Cadira Vale | 11_21 | 0 | 5m/s | 0 | 115 dBL | No Trigger event |
| | Hartley Cottage | | 0 | | 0 | | No Trigger event |
| | Access road | | 0.45 | | 102.2 | | Ok |
| | Fairview | | 1.1 | | 101.7 | | Ok |
| | Cadira | | 0.07 | | 104.7 | | Ok |
| 13.10.21 | Cadira Vale | 10_21 | 0 | 5m/s | 0 | 115 dBL | No Trigger event |
| | Hartley Cottage | | 0 | | 0 | | No Trigger event |
| | Access road | | 0 | | 0 | | No Trigger event |
| | Fairview | | 0.53 | | 107.4 | | OK |
| | Cadira | | 0.95 | | 110.2 | | OK |
| 16.09.21 | Cadira Vale | 8a_21 | 0 | 5m/s | 0 | 115 dBL | No Trigger event |
| | Hartley Cottage | | 0.43 | | 103.5 | | Ok |
| | Access road | | 0 | | 0 | | No Trigger event |
| | Fairview | | 0.71 | | 105.4 | | Ok |
| | Cadira | | 1.67 | | 108.6 | | Ok |
| 05.08.2021 | Cadira Vale | 9_21 | 0 | 5m/s | 0 | 115 dBL | No Trigger event |
| | Hartley Cottage | | 0 | | 0 | | No Trigger event |
| | Access road | | 0 | | 0 | | No Trigger event |
| | Fairview | | 0 | | 0 | | No Trigger event |

| | | | | | | | |
|-------------|-----------------|----------|------|------|-------|---------|------------------------------------|
| | Cadira | | 1.34 | | 114.6 | Ok | |
| 05.08.2021 | Cadira Vale | 8_21 | 0 | 5m/s | 0 | 115 dBL | No Trigger event |
| | Hartley Cottage | | 0 | | 0 | | No Trigger event |
| | Access road | | 0 | | 0 | | No Trigger event |
| | Fairview | | 0 | | 0 | | No Trigger event |
| | Cadira | | 0.79 | | 108.9 | | Ok |
| 24.06.2021 | Cadira Vale | 7_21 | 0 | 5m/s | 0 | 115 dBL | No Trigger event |
| | Hartley Cottage | | 0 | | 0 | | No Trigger event |
| | Access road | | 0.86 | | 106.9 | | Ok |
| | Fairview | | 0.8 | | 106.7 | | Ok |
| | Cadira | | 0.58 | | 101.2 | | Ok |
| 08.06.2021 | Cadira Vale | 6_21 | 0.54 | 5m/s | 99.2 | 115 dBL | Ok |
| | Hartley Cottage | | 0.82 | | 104.8 | | Ok |
| | Access road | | 0.35 | | 110.4 | | Ok |
| | Fairview | | 0 | | 0 | | No Trigger event |
| | Cadira | | 2.79 | | 102.2 | | Ok |
| 26.05.2021 | Cadira Vale | 5_21 | 0 | 5m/s | 0 | 115 dBL | No Trigger event |
| | Hartley Cottage | | 0.08 | | 112.7 | | Ok |
| | Access road | | 0 | | 0 | | No Trigger event |
| | Fairview | | 0.56 | | 103.5 | | Ok |
| | Cadira | | 0.08 | | 111.9 | | Ok |
| 22.04.2021 | Cadira Vale | 4_21 | 0.56 | 5m/s | 103.4 | 115 dBL | Ok |
| | Hartley Cottage | | 0.97 | | 105.6 | | Ok |
| | Access road | | 0 | | 0 | | No Trigger event |
| | Fairview | | 0 | | 0 | | No Trigger event |
| | Cadira | | 1.66 | | 104 | | ok |
| 14.04.2021 | Cadira Vale | 3_21 | 0 | 5m/s | 0 | 115 dBL | No Trigger event |
| | Hartley Cottage | | 0 | | 0 | | No Trigger event |
| | Access road | | 0.73 | | 103.8 | | Ok |
| | Fairview | | 0.53 | | 104.7 | | Ok |
| | Cadira | | 0.6 | | 96.1 | | OK |
| 24.02.2021 | Cadira Vale | 2_21 | 0.16 | 5m/s | 108.8 | 115 dBL | Ok |
| | Hartley Cottage | | 0 | | 0 | | No Trigger event |
| | Access road | | 0.58 | | 99 | | Ok |
| | Fairview | | 0.55 | | 105.8 | | Ok |
| | Cadira | | 0 | | 0 | | No Trigger event |
| 4.02.2021 | Cadira Vale | 1_21 | 0 | 5m/s | 0 | 115 dBL | No Trigger event |
| | Hartley Cottage | | 0.87 | | 102 | | Ok |
| | Access road | | 0 | | 0 | | No Trigger event |
| | Fairview | | 0 | | 0 | | No Trigger event |
| | Cadira | | 2.2 | | 104 | | Ok |
| 2020 | | | | | | | |
| 18.12.2020 | Cadira Vale | 20_20/21 | 0 | 5m/s | 0 | 115 dBL | No trigger , Popoversize rocks x 2 |
| | Hartley Cottage | | 0 | | 0 | | No trigger , Popoversize rocks x 3 |
| | Access road | | 0 | | 0 | | No trigger , Popoversize rocks x 4 |
| | Fairview | | 0 | | 0 | | No trigger , Popoversize rocks x 5 |
| | Cadira | | 0 | | 0 | | No trigger , Popoversize rocks x 6 |
| 17.12.2020 | Cadira Vale | 20_19/15 | 0.61 | 5m/s | 0.61 | 115 dBL | Ok |
| | Hartley Cottage | | 0.95 | | 0.95 | | Ok |
| | Access road | | 0.73 | | 0.73 | | Ok |
| | Fairview | | 0 | | 0 | | no trigger |
| | Cadira | | 1.08 | | 1.08 | | Ok |
| 11.12.2020 | Cadira Vale | 20_17/18 | 0 | 5m/s | 0 | 115 dBL | No trigger , Popoversize rocks x 2 |
| | Hartley Cottage | | 0 | | 0 | | No trigger , Popoversize rocks x 3 |
| | Access road | | 0 | | 0 | | No trigger , Popoversize rocks x 4 |
| | Fairview | | 0 | | 0 | | No trigger , Popoversize rocks x 5 |
| | Cadira | | 0 | | 0 | | No trigger , Popoversize rocks x 6 |
| 10.12.2020 | Cadira Vale | 20_12/16 | 0 | 5m/s | 0 | 115 dBL | no trigger also pop over size rock |
| | Hartley Cottage | | 0 | | 0 | | no trigger also pop over size rock |
| | Access road | | 0 | | 0 | | no trigger also pop over size rock |
| | Fairview | | 0 | | 0 | | no trigger also pop over size rock |
| | Cadira | | 0 | | 0 | | no trigger also pop over size rock |
| 17.11.2020 | Cadira Vale | 20_14 | 0 | 5m/s | 112 | 115 dBL | Ok |
| | Hartley Cottage | | 0 | | 0 | | no trigger |
| | Access road | | 1.12 | | 99.1 | | Ok |
| | Fairview | | 0.95 | | 100.2 | | Ok |

| | | | | | | | |
|-------------|-----------------|-------|-------|------|-------|---------|---------------------------|
| | Cadira | | 0.08 | | 112.8 | | Ok |
| 29.10.2020 | Cadira Vale | 20_13 | 0.79 | 5m/s | 111 | 115 dBL | Ok |
| | Hartley Cottage | | 0.68 | | 107.6 | | Ok |
| | Access road | | 0 | | 0 | | no trigger |
| | Fairview | | 0.51 | | 111.9 | | Ok |
| | Cadira | | 1.1 | | 105.9 | | Ok |
| 22.09.2020 | Cadira Vale | 20_11 | 0 | 5m/s | 0 | 115 dBL | no trigger |
| | Hartley Cottage | | 0 | | 0 | | no trigger |
| | Access road | | 0 | | 0 | | no trigger |
| | Fairview | | 1.01 | | 104.7 | | ok |
| | Cadira | | 0 | | 0 | | ok |
| 13.08.2020 | Cadira Vale | 20_10 | 0.6 | 5m/s | 114.7 | 115 dBL | Ok |
| | Hartley Cottage | | 0 | | 0 | | no trigger |
| | Access road | | 0 | | 0 | | no trigger |
| | Fairview | | 0.66 | | 106.5 | | Ok |
| | Cadira | | 0 | | 0 | | no trigger |
| 13.08.2020 | Cadira Vale | 20_09 | 3.78 | 5m/s | 107.1 | 115 dBL | Ok |
| | Hartley Cottage | | 0 | | 0 | | no trigger |
| | Access road | | 0 | | 0 | | no trigger |
| | Fairview | | 0.59 | | 103.9 | | Ok |
| | Cadira | | 2.73 | | 103.9 | | Ok |
| 23.07.2020 | Cadira Vale | 20_08 | 0.9 | 5m/s | 105.7 | 115 dBL | no trigger |
| | Hartley Cottage | | 0 | | 0 | | no trigger |
| | Access road | | 0.61 | | 102.1 | | Ok |
| | Fairview | | 0.5 | | 104.7 | | Ok |
| | Cadira | | 1.8 | | 93.9 | | Ok |
| 19.06.2020 | Cadira Vale | 20_07 | 0 | 5m/s | 0 | 115 dBL | no trigger |
| | Hartley Cottage | | 0 | | 0 | | no trigger |
| | Access road | | 0 | | 0 | | no trigger |
| | Fairview | | 0 | | 0 | | no trigger |
| | Cadira | | 0 | | 0 | | no trigger |
| 19.06.2020 | Cadira Vale | 20_06 | 0.69 | 5m/s | 109.5 | 115 dBL | Ok |
| | Hartley Cottage | | 0.12 | | 92.3 | | Ok |
| | Access road | | 0.44 | | 102.3 | | Ok |
| | Fairview | | 0.53 | | 103.5 | | Ok |
| | Cadira | | 1.3 | | 100.1 | | Ok |
| 4.06.2020 | Cadira Vale | 20_05 | 4.45 | 5m/s | 106.5 | 115 dBL | Ok |
| | Hartley Cottage | | 0.88 | | 107.5 | | Ok |
| | Access road | | 0 | | 0 | | no trigger |
| | Fairview | | 0 | | 0 | | no trigger |
| | Cadira | | 1.35 | | 105 | | Ok |
| 9.06.2020 | Cadira Vale | 20_04 | 0 | 5m/s | 0 | 115 dBL | Pop over size, no trigger |
| | Hartley Cottage | | 0 | | 0 | | Pop over size, no trigger |
| | Access road | | 0 | | 0 | | Pop over size, no trigger |
| | Fairview | | 0 | | 0 | | Pop over size, no trigger |
| | Cadira | | 0 | | 0 | | Pop over size, no trigger |
| 16.04.2020 | Cadira Vale | 20_02 | 0 | 5m/s | 0 | 115 dBL | no trigger |
| | Hartley Cottage | | 0 | | 0 | | no trigger |
| | Access road | | 0.5 | | 100 | | Ok |
| | Fairview | | 1.37 | | 107 | | Ok |
| | Cadira | | 0.64 | | 101.9 | | Ok |
| 20.02.2020 | Cadira Vale | 20_01 | 3.98 | 5m/s | 111.8 | 115 dBL | Ok |
| | Hartley Cottage | | 0.898 | | 116.1 | | Exceedance |
| | Access road | | 0 | | 0 | | no trigger |
| | Fairview | | 0 | | 0 | | no trigger |
| | Cadira | | 1.3 | | 113 | | ok |
| 22.01.2020 | Cadira Vale | 20_03 | 2.2 | 5m/s | 107 | 115 dBL | Ok |
| | Hartley Cottage | | 0 | | 0 | | no trigger |
| | Access road | | 0 | | 0 | | no trigger |
| | Fairview | | 0.64 | | 108 | | Ok |
| | Cadira | | 0 | | 0 | | no trigger |
| 2019 | | | | | | | |
| 3.12.2019 | Cadira Vale | 1911 | 0.51 | 5m/s | 106.5 | 115 dBL | ok |
| | Hartley Cottage | | | | | | No Trigger Activation |
| | Access road | | 0.63 | | 114 | | ok |
| | Fairview | | 1.02 | | 103.5 | | ok |

| | | | | | | | |
|-------------|-----------------|-------|-------|------|-------|---------|-----------------------|
| | Cadira | | | | | | No Trigger Activation |
| 8.11.2019 | Cadira Vale | 1911 | 3.96 | 5m/s | 102.8 | 115 dBL | ok |
| | Hartley Cottage | | 0.915 | | 109.6 | | ok |
| | Access road | | 0 | | 0 | | No Trigger Activation |
| | Fairview | | 0 | | 0 | | No Trigger Activation |
| | Cadira | | 0 | | 0 | | No Trigger Activation |
| 24.10.2019 | Cadira Vale | 1910 | 0.62 | 5m/s | 105.5 | 115 dBL | ok |
| | Hartley Cottage | | 0 | | 0 | | No Trigger Activation |
| | Access road | | 0 | | 0 | | No Trigger Activation |
| | Fairview | | 0.741 | | 104.9 | | ok |
| | Cadira | | 0 | | 0 | | No Trigger Activation |
| 26.09.2019 | Cadira Vale | 1908 | 1.98 | 5m/s | 104.9 | 115 dBL | ok |
| | Hartley Cottage | | 0.524 | | 107 | | ok |
| | Access road | | 0.582 | | 101.9 | | ok |
| | Fairview | | 0 | | 0 | | No Trigger Activation |
| | Cadira | | 0.648 | | 98.8 | | At Cadira House |
| 3.09.2019 | Cadira Vale | 1909 | 0 | 5m/s | 0 | 115 dBL | No Trigger Activation |
| | Hartley Cottage | | 0 | | 0 | | No Trigger Activation |
| | Access road | | 0 | | 0 | | No Trigger Activation |
| | Fairview | | 0.925 | | 103.5 | | ok |
| | Cadira | | 0.813 | | 107 | | ok |
| 8.07.2019 | Cadira Vale | 43668 | 3.77 | 5m/s | 106.5 | 115 dBL | ok |
| | Hartley Cottage | | 0.53 | | 119.2 | | Exceedance |
| | Access road | | 0 | | 0 | | No Trigger Activation |
| | Fairview | | 0.56 | | 108 | | ok |
| | Cadira | | 0 | | 0 | | No Trigger Activation |
| 7.06.2019 | Cadira Vale | 1906 | 0.51 | 5m/s | 109.5 | 115 dBL | N/C |
| | Hartley Cottage | | 0 | | 0 | | No Trigger Activation |
| | Access road | | 0 | | 0 | | No Trigger Activation |
| | Fairview | | 0.89 | | 104.2 | | N/C |
| | Cadira | | 0 | | 0 | | No Trigger Activation |
| 23.05.2019 | Cadira Vale | 1905 | 0.76 | 5m/s | 104.9 | 115 dBL | N/C |
| | Hartley Cottage | | 0 | | 0 | | No Trigger Activation |
| | Access road | | 0.51 | | 97.5 | | N/C |
| | Fairview | | 0 | | 0 | | No Trigger Activation |
| | Cadira | | 0 | | 0 | | No Trigger Activation |
| 03.05.2019 | Cadira Vale | 1904 | 0 | 5m/s | 0 | 115 dBL | No Trigger Activation |
| | Hartley Cottage | | 0 | | 0 | | No Trigger Activation |
| | Access road | | 0 | | 0 | | No Trigger Activation |
| | Fairview | | 0 | | 0 | | No Trigger Activation |
| | Cadira | | 0 | | 0 | | No Trigger Activation |
| 10.04.2019 | Cadira Vale | 1903 | 0 | 5m/s | 0 | 115 dBL | No Trigger Activation |
| | Hartley Cottage | | 0 | | 0 | | No Trigger Activation |
| | Access road | | 0 | | 0 | | No Trigger Activation |
| | Fairview | | 0 | | 0 | | No Trigger Activation |
| | Cadira | | 0 | | 0 | | No Trigger Activation |
| 25.03.2019 | Cadira Vale | 1902 | 0.76 | 5m/s | 106 | 115 dBL | N/C |
| | Hartley Cottage | | 0.76 | | 107.5 | | N/C |
| | Access road | | 0 | | 0 | | No Trigger Activation |
| | Fairview | | 1.65 | | 101 | | N/C |
| | Cadira | | 0 | | 0 | | No Trigger Activation |
| 25.02.2019 | Cadira Vale | 1901 | 0 | 5m/s | 0 | 115 dBL | No Trigger Activation |
| | Hartley Cottage | | 0 | | 0 | | No Trigger Activation |
| | Access road | | 0 | | 0 | | No Trigger Activation |
| | Fairview | | 0.85 | | 102.3 | | N/C |
| | Cadira | | 0 | | 0 | | No Trigger Activation |
| 21.01.2019 | Cadira Vale | 1814 | 0.55 | 5m/s | 97.5 | 115 dBL | N/C |
| | Hartley Cottage | | 0 | | 0 | | No Trigger Activation |
| | Access road | | 0 | | 0 | | No Trigger Activation |
| | Fairview | | 1.37 | | 104.2 | | N/C |
| | Cadira | | 0 | | 0 | | No Trigger Activation |
| 2018 | | | | | | | |
| 19.11.2018 | Cadira Vale | 1813 | 2.35 | 5m/s | 103.5 | 115 dBL | |
| | Hartley Cottage | | 0 | | 0 | | No Trigger Activation |
| | Access road | | 0.55 | | 95.9 | | |
| | Fairview | | 1.82 | | 100 | | |

| | | | | | | | |
|-------------|-----------------|---------|------|-------|-------|---------|-----------------------|
| | Cadira | | 0 | | 0 | | No Trigger Activation |
| 16.10.2018 | Cadira Vale | 1812 | 0.63 | 5m/s | 109.2 | 115 dBL | |
| | Hartley Cottage | | 0 | | 0 | | No Trigger Activation |
| | Access road | | 0.51 | | 110.2 | | |
| | Fairview | | 0 | | 0 | | No Trigger Activation |
| | Cadira | | 0 | | 0 | | No Trigger Activation |
| 24.09.2018 | Cadira Vale | 1811 | 0.76 | 5m/s | 106.9 | 115 dBL | |
| | Hartley Cottage | | 0.51 | | 103.5 | | |
| | Access road | | 0 | | 0 | | No Trigger Activation |
| | Fairview | | 0 | | 0 | | No Trigger Activation |
| | Cadira | | 0 | | 0 | | No Trigger Activation |
| 22.08.2018 | Cadira Vale | 1810 | 0.63 | 5m/s | 110.2 | 115 dBL | |
| | Hartley Cottage | | 0 | | 0 | | No Trigger Activation |
| | Access road | | 0 | | 0 | | No Trigger Activation |
| | Fairview | | 0 | | 0 | | No Trigger Activation |
| | Cadira | | 0 | | 0 | | No Trigger Activation |
| 23.07.2018 | Cadira Vale | 1809 | 2.36 | 5m/s | 100.4 | 115 dBL | |
| | Hartley Cottage | | 0 | | 0 | | No Trigger Activation |
| | Access road | | 0 | | 0 | | No Trigger Activation |
| | Fairview | | 0 | | 0 | | No Trigger Activation |
| | Cadira | | 0 | | 0 | | No Trigger Activation |
| 26.06.2018 | Cadira Vale | 1807/08 | 4.93 | 5m/s | 108.2 | 115 dBL | |
| | Hartley Cottage | | 0 | | 0 | | No Trigger Activation |
| | Access road | | 0.69 | | 96 | | |
| | Fairview | | 1.34 | | 101.4 | | |
| | Cadira | | 0 | | 0 | | No Trigger Activation |
| 28.05.2018 | Cadira Vale | 1806 | 2.32 | 5m/s | 106.1 | 115 dBL | |
| | Hartley Cottage | | 0.96 | | 88.2 | | |
| | Access road | | 3.67 | | 103.4 | | |
| | Fairview | | 0 | | 0 | | No Trigger Activation |
| | Cadira | | 0 | | 0 | | No Trigger Activation |
| 14.05.2018 | Cadira Vale | 1805 | 1.83 | 5m/s | 103.7 | 115 dBL | |
| | Hartley Cottage | | 0.41 | | 105.1 | | |
| | Access road | | 0.58 | | 96 | | |
| | Fairview | | 0.56 | | 109.7 | | |
| | Cadira | | 0 | | 0 | | No Trigger Activation |
| 10.04.2018 | Cadira Vale | 1804 | 2.69 | 5m/s | 107.4 | 115 dBL | |
| | Hartley Cottage | | 1.41 | | 85.8 | | |
| | Access road | | 0 | | 0 | | No Trigger Activation |
| | Fairview | | 0 | | 0 | | No Trigger Activation |
| | Cadira | | 0 | | 0 | | No Trigger Activation |
| 27.02.2018 | Cadira Vale | 1803 | 2.82 | 5m/s | 106.5 | 115 dBL | |
| | Hartley Cottage | | 3.82 | | 96.5 | | |
| | Access road | | 0 | | 0 | | No Trigger Activation |
| | Fairview | | 2.5 | | 107.6 | | |
| | Cadira | | 0 | | 0 | | No Trigger Activation |
| 13.02.2018 | Cadira Vale | 1802 | 3.92 | 5m/s | 99.4 | 115 dBL | |
| | Hartley Cottage | | 3.16 | | 84.5 | | |
| | Access road | | 0 | | 0 | | No Trigger Activation |
| | Fairview | | 1.54 | | 101.6 | | |
| | Cadira | | 0 | | 0 | | Not used |
| 23.01.2018 | Cadira Vale | 1801 | 3.45 | 5m/s | 102.5 | 115 dBL | |
| | Hartley Cottage | | 2.84 | | 88 | | |
| | Access road | | 0 | | 0 | | No Trigger Activation |
| | Fairview | | 1.67 | | 107.3 | | |
| | Cadira | | 2.65 | | 85.8 | | No Trigger Activation |
| 2017 | | | | | | | |
| 16.12.2017 | BM4175 | 1715 | 4.82 | 5m/s | 110.1 | 115 dBL | - |
| | BM4188 | | 0.5 | | 84.5 | | - |
| | BM4189 | | 0 | | 1 | | No Trigger Activated |
| | BM4190 | | 1.73 | | 109.4 | | - |
| 09.11.2017 | BM4175 | 1714 | 4.09 | 5 m/s | 114.2 | 115 dBL | |
| | BM4188 | | 0.57 | | 84.5 | | |
| | BM4189 | | 0 | | 0 | | No Trigger Activated |
| | BM4190 | | 0.59 | | 107.8 | | |
| | BM4175 | | 4.28 | | 109.2 | | |

| | | | | | | | |
|-------------|--------|---------|------|-------|-------|---------|----------------------|
| 06.10.2016 | BM4188 | 1713 | 0.83 | 5m/s | 108 | 115 dBL | |
| | BM4189 | | 0 | | 0 | | No Trigger Activated |
| | BM4190 | | 0 | | 0 | | No Trigger Activated |
| 22.09.2017 | BM4175 | 1711/12 | 3.45 | 5 m/s | 109.2 | 115 dBL | |
| | BM4188 | | 0.48 | | 110.9 | | |
| | BM4189 | | 0 | | 0 | | No Trigger Activated |
| | BM4190 | | 0 | | 0 | | No Trigger Activated |
| 29.08.2017 | BM4175 | 1709/10 | 3.27 | 5m/s | 109 | 115 dBL | - |
| | BM4188 | | 0.55 | | 111.7 | | - |
| | BM4189 | | 0.17 | | 109.7 | | - |
| | BM4190 | | 0.77 | | 104.2 | | - |
| 05.07.2017 | BM4175 | 1707/08 | 3.43 | 5 m/s | 107.6 | 115 dBL | |
| | BM4188 | | 0.46 | | 110.1 | | |
| | BM4189 | | 0 | | 0 | | No Trigger Activated |
| | BM4190 | | 0.64 | | 95.1 | | |
| 06.06.2017 | BM4175 | 1706 | 3.99 | 5m/s | 113.8 | 115 dBL | - |
| | BM4188 | | 0.87 | | 114.1 | | - |
| | BM4189 | | 0.41 | | 110.6 | | - |
| | BM4190 | | 0.83 | | 106.5 | | - |
| 09.05.2017 | BM4175 | 1705 | 4.96 | 5 m/s | 113.4 | 115 dBL | |
| | BM4188 | | 1.21 | | 112.1 | | |
| | BM4189 | | 0 | | 0 | | No Trigger Activated |
| | BM4190 | | 1.26 | | 114 | | |
| 20.04.2017 | BM4175 | 1704 | 4.8 | 5m/s | 107.7 | 115 dBL | - |
| | BM4188 | | 1.52 | | 109.6 | | - |
| | BM4189 | | 0.37 | | 111 | | - |
| | BM4190 | | 1.14 | | 105.6 | | - |
| 22.03.2017 | BM4175 | 1703 | 4.78 | 5 m/s | 113.2 | 115 dBL | |
| | BM4188 | | 1.09 | | 113.5 | | |
| | BM4189 | | 0.37 | | 108.7 | | |
| | BM4190 | | 1.14 | | 105.6 | | |
| 22.02.2017 | BM4175 | 1702 | 4.91 | 5m/s | 105.1 | 115 dBL | - |
| | BM4188 | | 1.14 | | 105.3 | | - |
| | BM4189 | | 0 | | 0 | | No Trigger Activated |
| | BM4190 | | 1.53 | | 108.8 | | - |
| 24.01.2017 | BM4175 | 1701 | 4.47 | 5 m/s | 110.1 | 115 dBL | |
| | BM4188 | | 1.22 | | 114.3 | | |
| | BM4189 | | 0.66 | | 102.7 | | |
| | BM4190 | | 1.08 | | 113.6 | | |
| 2016 | | | | | | | |
| 21.12.2016 | BM4175 | 1616 | 1.4 | 5m/s | 109.4 | 115 dBL | |
| | BM4188 | | 1.58 | | 114.9 | | |
| | BM4189 | | 2.51 | | 106.8 | | |
| | BM4190 | | 1.4 | | 109.4 | | |
| 29.11.2016 | BM4175 | 1615 | 4.27 | 5 m/s | 112.3 | 115 dBL | |
| | BM4188 | | 1.47 | | 114.3 | | |
| | BM4189 | | 1.41 | | 108.7 | | |
| | BM4190 | | 1.17 | | 110.6 | | |
| 13.10.2016 | BM4175 | 1614 | 4.46 | 5m/s | 87.4 | 115 dBL | |
| | BM4188 | | 1.33 | | 111.7 | | |
| | BM4189 | | 1.57 | | 88.7 | | |
| | BM4190 | | 0.94 | | 114 | | |
| 1.09.2016 | BM4175 | 1612/13 | 0 | 5 m/s | 0 | 115 dBL | No Trigger Activated |
| | BM4188 | | 0.83 | | 90.5 | | |
| | BM4189 | | 0 | | 0 | | No Trigger Activated |
| | BM4190 | | 0 | | 0 | | No Trigger Activated |
| 2.08.2016 | BM4175 | 1610/11 | 0 | 5m/s | 0 | 115 dBL | No Trigger Activated |
| | BM4188 | | 1.29 | | 110.3 | | |
| | BM4189 | | 0.79 | | 109.7 | | |
| | BM4190 | | 1.5 | | 114.8 | | |
| 1.06.2016 | BM4175 | 1608/9 | 3.33 | 5 m/s | 106 | 115 dBL | |
| | BM4188 | | 0.97 | | 106.7 | | |
| | BM4189 | | 0 | | 0 | | No Trigger Activated |
| | BM4190 | | 0 | | 0 | | No Trigger Activated |
| 6.05.2016 | BM4175 | 1607 | 4.88 | 5m/s | 107.5 | 115 dBL | |
| | BM4188 | | 0.96 | | 112.5 | | |

| | | | | | | | |
|------------|--------|---------|------|-------|-------|---------|----------------------|
| 0.03.2016 | BM4189 | 1607 | 0 | 5 m/s | 0 | 115 dBL | No Trigger Activated |
| | BM4190 | | 1.3 | | 112.4 | | |
| 15.4.2016 | BM4175 | 1606 | 4.88 | 5 m/s | 107.5 | 115 dBL | |
| | BM4188 | | 2.67 | | 100.7 | | |
| | BM4189 | | 0.59 | | 98.2 | | |
| | BM4190 | | 0 | | 0 | | No Trigger Activated |
| 2.03.2016 | BM4175 | 1604/05 | 1.15 | 5m/s | 100.6 | 115 dBL | |
| | BM4188 | | 0.82 | | 105.6 | | |
| | BM4189 | | 0.8 | | 96 | | |
| | BM4190 | | 0.52 | | 110 | | |
| 27.01.2016 | BM4175 | 1603 | 1.86 | 5 m/s | 107.5 | 115 dBL | |
| | BM4188 | | 0.74 | | 106 | | |
| | BM4189 | | 0.82 | | 110.4 | | |
| | BM4190 | | 0.99 | | 113.9 | | |
| 13.01.2016 | BM4175 | 1601/02 | 2.67 | 5 m/s | 105.7 | 115 dBL | |
| | BM4188 | | 1.34 | | 107.3 | | |
| | BM4189 | | 0.9 | | 104.9 | | |
| | BM4190 | | 0.72 | | 109.1 | | |

Noise Monitoring

| Date | Location and Period | Criteria Level (dBA) | Measured noise levels (dBA) | | | Estimated site contribution (dBA) | Criteria Applies? | Exceedance |
|-------------|---------------------|----------------------|-----------------------------|-------|------|-----------------------------------|-------------------|------------|
| | | | LAeq | LAMAX | LA90 | | | |
| 2024 | | | | | | | | |
| | N1 - | | | | | | | |
| | N1 - | | | | | | | |
| | N2 - | | | | | | | |
| | N2 - | | | | | | | |
| 2023 | | | | | | | | |
| 04.12.2023 | N1 – 7:44 am | 43 | 37 | 56 | 33 | IA <23 | Y | Nil |
| | N1 - 8:00 am | 43 | 36 | 53 | 33 | IA <23 | N | NA |
| | N2 – 8:38 am | 50 | 36 | 63 | 29 | 32 | N | NA |
| | N2 - 8:55 am | 50 | 36 | 54 | 31 | 32 | N | NA |
| 22.09.2023 | N1 – 7:23 am | 43 | 43 | 56 | 37 | inaudible (<27) | Y | No |
| | N1 - 7:39 am | 43 | 42 | 58 | 36 | inaudible (<26) | N | No |
| | N2 – 8:12 am | 50 | 45 | 67 | 35 | 33 | N | No |
| | N2 - 8:28 am | 50 | 38 | 63 | 33 | inaudible (<23) | N | No |
| 20.06.2023 | N1 – 9:29 am | 43 | 48 | 69 | 41 | inaudible | N | No |
| | N1 - 9:48 am | 43 | 48 | 61 | 42 | inaudible | N | No |
| | N2 – 10:33 am | 50 | 44 | 54 | 41 | 41 | N | No |
| | N2 - 10:49 am | 50 | 43 | 55 | 41 | 41 | N | No |
| 30.03.2023 | N1 - 7:35 am | 43 | 50 | 59 | 46 | inaudible | Y | No |
| | N1 - 7:51 am | 43 | 50 | 63 | 45 | inaudible | Y | No |
| | N2 – 8:22 am | 50 | 48 | 70 | 45 | 45 | Y | No |
| | N2 - 8:37 am | 50 | 48 | 62 | 45 | 44 | Y | No |
| 2022 | | | | | | | | |
| 24.11.2022 | N1 – 11:28 am | 43 | 42 | 56 | 37 | inaudible | N | N/A |
| | N1 - 11:43 am | 43 | 43 | 59 | 38 | inaudible | Y | No |
| | N2 – 10:35 am | 50 | 45 | 67 | 41 | 43 | N | N/A |
| | N2 - 10:53 am | 50 | 45 | 59 | 41 | 44 | N | N/A |
| N/A | N1 | 43 | | | | | | |
| | N1 | 43 | | | | | | |
| | N2 | 50 | | | | | | |
| | N2 | 50 | | | | | | |
| 21.06.2022 | N1 – 11:47 | 43 | 41 | 53 | 30 | 30 | N | N/A |
| | N1 - 12:03 | 43 | 41 | 56 | 35 | 34 | N | N/A |
| | N2 – 10:54 | 50 | 37 | 52 | 33 | 34 | Y | No |
| | N2 - 11L10 | 50 | 37 | 55 | 31 | 32 | N | N/A |
| 11.03.2022 | N1 - 15:11 | 43 | 39 | 67 | 37 | 31 | Y | No |
| | N1 - 15:26 | 43 | 40 | 68 | 38 | 30 | Y | No |
| | N2 – 14:11 | 50 | 41 | 53 | 38 | 35 (33+2 LFN mod. Factor) | Y | No |
| | N2 - 14:28 | 50 | 40 | 69 | 28 | 32 | Y | No |
| 2021 | | | | | | | | |
| 26.11.2021 | N1 – | 43 | 37 | 50 | 72 | <37 | N | N/A |
| | N1 - | 43 | 39 | 46 | 60 | <39 | N | N/A |
| | N2 – | 50 | 36 | 42 | 75 | 40 | N | N/A |
| | N2 - | 50 | 36 | 39 | 58 | 39 | N | N/A |
| N/A | N1 - | 43 | n/a | n/a | n/a | n/a | n/a | N/A |
| | N1 - | 43 | n/a | n/a | n/a | n/a | n/a | N/A |
| | N2 – | 50 | n/a | n/a | n/a | n/a | n/a | N/A |
| | N2 - | 50 | n/a | n/a | n/a | n/a | n/a | N/A |
| | N1 – 11:47 | 43 | 30 | 41 | 53 | 30 | N | N/A |

| | | | | | | | | |
|-------------|-----------------------------|-----|----|----|----|-----|-----|-----|
| 21.06.2021 | N1 - 12:03 | 43 | 35 | 41 | 56 | 34 | N | N/A |
| | N2 - 10:54 | 50 | 33 | 37 | 52 | 34 | Y | N/A |
| | N2 - 11:10 | 50 | 31 | 37 | 55 | 32 | N | N/A |
| 1.04.2021 | N1 - 12:15 | 43 | 41 | 60 | 32 | 30 | N | N/A |
| | N1 - 12:31 | 43 | 40 | 63 | 32 | 31 | N | N/A |
| | N2 - 11:31 | 50 | 42 | 63 | 29 | 32 | N | N/A |
| | N2 - 11:48 | 50 | 32 | 50 | 29 | 32 | N | N/A |
| 2020 | | | | | | | | |
| 26.11.2020 | N1 - 13:46 | 43 | 50 | 72 | 37 | <37 | Y | N/A |
| | N1 - 14:02 | 43 | 46 | 60 | 39 | <39 | Y | N/A |
| | N2 - 12:55 | 50 | 42 | 75 | 36 | 40 | Y | N/A |
| | N2 - 12:11 | 50 | 39 | 58 | 36 | 39 | Y | N/A |
| 15.09.2020 | N1 - 11:05 | 43 | 38 | 58 | 33 | 34 | N | N/A |
| | N1 - 11:20 | 43 | 38 | 60 | 31 | 34 | N | N/A |
| | N2 - 11:53 | 50 | 39 | 64 | 33 | 37 | N | N/A |
| | N2 - 12:08 | 50 | 37 | 54 | 32 | 36 | N | N/A |
| 17.06.2020 | N1 - 11:09 | 43 | 44 | 58 | 39 | 36 | Y | N/A |
| | N1 - 11:25 | 43 | 43 | 54 | 38 | 35 | Y | N/A |
| | N2 - 10:19 | 50 | 43 | 59 | 39 | 42 | Y | N/A |
| | N2 - 10:36 | 50 | 42 | 61 | 36 | 38 | Y | N/A |
| 19.03.2020 | N1 - 09:01 | 43 | 37 | 59 | 31 | <30 | N | N/A |
| | N1 - 10:12 | 43 | 41 | 69 | 33 | <32 | N | N/A |
| | N2 - 09:27 | 50 | 42 | 61 | 36 | <40 | N | N/A |
| | N2 - 09:44 | 50 | 46 | 69 | 33 | <38 | N | N/A |
| 2019 | | | | | | | | |
| 28.11.2019 | N1 - 08:15 | 43 | 35 | 50 | 30 | <26 | Y | N/A |
| | N1 - 09:18 | 43 | 41 | 64 | 31 | <28 | Y | N/A |
| | N2 - 08:39 | 50 | 36 | 69 | 29 | <29 | Y | N/A |
| | N2 - 08:55 | 50 | 41 | 64 | 31 | <28 | Y | N/A |
| 12.11.2019 | N1 - 15:14 | 43 | 44 | 54 | 73 | <42 | N | N/A |
| | N1 - 15:31 | 43 | 42 | 49 | 69 | <41 | N | N/A |
| | N2 - 14:20 | 50 | 46 | 52 | 74 | <47 | N | N/A |
| | N2 - 14:35 | 50 | 45 | 50 | 61 | <48 | N | N/A |
| 25.06.2019 | N1 - 09:04 | 43 | 41 | 47 | 64 | <43 | Y | N/A |
| | N1 - 10:19 | 43 | 38 | 42 | 60 | <36 | Y | N/A |
| | N2 - 09:31 | 50 | 38 | 42 | 66 | <36 | Y | N/A |
| | N2 - 09:47 | 50 | 38 | 42 | 63 | <37 | Y | N/A |
| 28.03.2019 | N1 - 08:15 | 43 | 36 | 42 | 60 | <38 | Y | Nil |
| | N1 - 08:30 | 43 | 35 | 40 | 59 | <34 | N | N/A |
| | N2 - 09:02 | 50 | 32 | 43 | 66 | <36 | N | N/A |
| | N2 - 09:18 | 50 | 33 | 45 | 66 | <40 | N | N/A |
| | Additional location - 09:47 | N/A | 50 | 70 | 89 | 40 | N/A | N/A |
| 2018 | | | | | | | | |
| 27.11.2018 | N1 - 10:03 | 43 | 32 | 36 | 65 | <32 | N | N/A |
| | N1 - 10:18 | 43 | 33 | 42 | 62 | <30 | N | N/A |
| | N2 - 09:17 | 50 | 32 | 35 | 55 | <32 | N | N/A |
| | N2 - 09:32 | 50 | 33 | 42 | 62 | <30 | N | N/A |
| | Additional location - 10:37 | N/A | 41 | 69 | 87 | 37 | N/A | N/A |
| 13.09.2018 | N1 - 09:28 | 43 | 32 | 37 | 67 | <30 | Y | Nil |
| | N1 - 09:43 | 43 | 34 | 39 | 62 | <30 | Y | Nil |
| | N2 - 08:47 | 50 | 32 | 39 | 68 | <30 | Y | Nil |
| | N2 - 09:02 | 50 | 34 | 39 | 62 | <30 | N | N/A |
| 26.06.2018 | N1 - 09:01 | 43 | 42 | 73 | 35 | <33 | N | N/A |
| | N1 - 10:17 | 43 | 40 | 61 | 36 | <33 | N | N/A |
| | N2 - 09:30 | 50 | 39 | 66 | 32 | <31 | N | N/A |

| | | | | | | | | |
|-------------|-----------------------------|-----|----|----|----|-----|-----|-----|
| | N2 - 09:45 | 50 | 37 | 61 | 33 | <31 | N | N/A |
| | Additional location - 10:37 | N/A | 69 | 87 | 46 | <39 | N/A | N/A |
| 15.03.2018 | N1 - 08:35 | 43 | 42 | 55 | 39 | 40 | Y | Nil |
| | N1 - 09:41 | 43 | 46 | 74 | 40 | 39 | N | N/A |
| | N2 - 08:59 | 50 | 45 | 67 | 40 | 41 | N | N/A |
| | N2 - 09:14 | 50 | 43 | 71 | 39 | 40 | N | N/A |
| | Additional location - 10:00 | N/A | 70 | 85 | 49 | <35 | N/A | N/A |
| 2017 | | | | | | | | |
| 7.12.2017 | N1 - | 43 | 42 | 59 | 40 | 37 | N | N/A |
| | N1 - | 43 | 45 | 63 | 41 | 38 | N | N/A |
| | N2 - | 50 | 44 | 69 | 40 | 38 | N | N/A |
| | N2 - | 50 | 43 | 70 | 40 | 38 | N | N/A |
| 20.09.2017 | N1 - | 43 | 36 | 58 | 32 | 34 | Y | Nil |
| | N1 - | 43 | 38 | 57 | 31 | 34 | Y | Nil |
| | N2 - | 50 | 37 | 56 | 35 | 39 | Y | Nil |
| | N2 - | 50 | 40 | 66 | 34 | 50 | Y | Nil |
| 15.06.2017 | N1 - | 43 | 45 | 62 | 39 | 40 | Y | Nil |
| | N1 - | 43 | 38 | 49 | 34 | 39 | Y | Nil |
| | N2 - | 50 | 43 | 56 | 39 | 43 | Y | Nil |
| | N2 - | 50 | 42 | 54 | 38 | 40 | Y | Nil |
| 22.03.2017 | N1 - | 43 | 55 | 83 | 37 | 35 | N | N/A |
| | N1 - | 43 | 42 | 62 | 33 | 34 | Y | N/A |
| | N2 - | 50 | 40 | 57 | 34 | 36 | Y | N/A |
| | N2 - | 50 | 38 | 60 | 35 | 38 | Y | N/A |
| | Additional location | N/A | 69 | 86 | 38 | 37 | N | N/A |
| 2016 | | | | | | | | |
| 29.11.2016 | N1 - | 43 | 38 | 63 | 33 | 36 | N | N/A |
| | N1 - | 43 | 47 | 71 | 36 | 39 | N | N/A |
| | N2 - | 50 | 45 | 64 | 40 | 48 | N | N/A |
| | N2 - | 50 | 47 | 62 | 42 | 51 | N | N/A |

Sampling Point 6 (Water Discharge W1)

| Sampling Frequency | | | Monthly | Monthly | Monthly | |
|------------------------------------|---------------|----------------|------------|-------------------------|---------------------|--------------------------------|
| 100 Percentile Concentration Limit | | | 6.5 to 8.5 | 30 | 10 | |
| Date Sampled | Date Obtained | Date Published | pH (lab) | Suspended Solids (mg/L) | Oil & Grease (mg/L) | Comment |
| 1/09/2016 | | | 7.04 | 8 | <5 | |
| 1/10/2016 | | | 7.68 | <5 | <5 | |
| 26/06/2020 | | | 8.38 | <5 | <5 | |
| 25/08/2020 | | | 7.87 | <5 | <5 | |
| 19/07/2021 | | | 8.06 | 10 | <5 | |
| 11/08/2021 | | | 8.25 | 18 | <5 | |
| 22/09/2021 | | | 8.11 | <5 | <5 | |
| 16/11/2021 | | | 7.39 | 12 | <5 | |
| 19/05/2022 | 8/07/2022 | 8/08/2022 | 8.19 | 108 | <5 | <i>Reported to EPA and DPE</i> |
| 20/06/2022 | 8/07/2022 | 8/08/2022 | 7.47 | 6 | 10 | |
| 13/07/2022 | | | 7.8 | <5 | <5 | |
| 19/08/2022 | | | 7.82 | 8 | <5 | |
| 26/09/2022 | | | 8.27 | 8 | <5 | |
| 19/10/2022 | | | 8.1 | 15 | <5 | |
| 21/11/2022 | | | 8 | 23 | <5 | |
| 19/12/2022 | | | 7.97 | 7 | <5 | |
| 20/04/2023 | | | 7.1 | 5 | <5 | |
| 21/08/2023 | | | 7.76 | 15 | <5 | |