

# Environmental Monitoring Report

## Air Quality

# Peppertree Quarry

July 2026

Date Published: 10<sup>th</sup> August 2026

## Peppertree Quarry Environmental Monitoring Report

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

The monitoring of pollutants provided in this report is undertaken as per the requirements of Environment Protection Licence 13088 (EPL 13088 – Boral Peppertree Quarry)

This report provides environmental monitoring data for Peppertree Quarry for the period June 2016 to June 2026.

| Peppertree Quarry Information |                                                                                                                                                                                                                   |
|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Premise Details               | Boral – Peppertree Quarry                                                                                                                                                                                         |
| Address                       | 843 Marulan South Road, Marulan                                                                                                                                                                                   |
| Licensee                      | Boral Resources (NSW) PTY LTD                                                                                                                                                                                     |
| EPL N°                        | 13088                                                                                                                                                                                                             |
| EPL Location                  | <a href="http://app.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=33060&amp;SYSUID=1&amp;LICID=13088">http://app.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=33060&amp;SYSUID=1&amp;LICID=13088</a> |

Monitoring data in this report relates to the monitoring undertaken through to March for the following environmental pollutants:

- Deposited Dust
- Dust PM10
- Dust TSP
- Dust PM2.5

## 1. Air Quality

Air Quality Monitoring is conducted as per condition M2 of EPL 13088. The air quality results for the reporting period are tabled below.

### 1.1 Deposited Dust

#### Deposited Dust (g/m<sup>2</sup>/month) results for June 2026

Sample Date: 01/06/2026– 01/07/2026  
 Date received: 4<sup>th</sup> August 2026  
 Date Published: 10<sup>th</sup> August 2026  
 Licensee: Peppertree Quarry  
 Licensee Address: 843 Marulan South Road, Marulan, NSW 2579  
 EPL No: 13088

#### **Qualifications related to Dust**

Frequency of monitoring - Monthly

Air Emissions Monitoring - Dust Deposition Gauge

| <b>Results</b>          |                                       |                                                    |                                                  |                                                                          |                                                                                                                   |
|-------------------------|---------------------------------------|----------------------------------------------------|--------------------------------------------------|--------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| <b>June 2026</b>        |                                       |                                                    |                                                  |                                                                          |                                                                                                                   |
| <u>Location</u>         | <u>Ash</u><br>g/m <sup>2</sup> /month | <u>Insoluble solids</u><br>g/m <sup>2</sup> /month | <u>Soluble Solids</u><br>g/m <sup>2</sup> /month | <u>Running Annual</u><br><u>Average - ASH</u><br>g/m <sup>2</sup> /month | <u>Running</u><br><u>Annual</u><br><u>Average</u><br><u>Insoluble</u><br><u>Solids</u><br>g/m <sup>2</sup> /month |
| Monitoring Point 1 (D1) | 0.26                                  | 0.41                                               | 0.18                                             | 1.07                                                                     | 2.11                                                                                                              |
| Monitoring Point 2 (D2) | 0.28                                  | 0.38                                               | 0.84                                             | 0.73                                                                     | 1.31                                                                                                              |
| Monitoring Point 3 (D3) | 0.16                                  | 0.35                                               | 1.07                                             | 0.64                                                                     | 2.23                                                                                                              |

The deposited dust data for the reporting period indicates that the deposited dust results range from 0.16 g/m<sup>2</sup>/month of ash at Monitoring Point 3 to 1.07 g/m<sup>2</sup>/month of soluble solids at Monitoring Point 3.

The running annual average for insoluble solids is below the criteria for all three monitoring sites.

## Peppertree Quarry Environmental Monitoring Report

### Historical results

| <u>Location</u>         | <u>Ash</u><br>g/m <sup>2</sup> /month | <u>Insoluble solids</u><br>g/m <sup>2</sup> /month | <u>Soluble Solids</u><br>g/m <sup>2</sup> /month | <u>Running Annual Average - ASH</u><br>g/m <sup>2</sup> /month | <u>Running Annual Average Insoluble Solids</u><br>g/m <sup>2</sup> /month | <u>Interpolated annual average insoluble solids at the nearest boundary</u><br>g/m <sup>2</sup> /month |
|-------------------------|---------------------------------------|----------------------------------------------------|--------------------------------------------------|----------------------------------------------------------------|---------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| <b>May 2026</b>         |                                       |                                                    |                                                  |                                                                |                                                                           |                                                                                                        |
| Monitoring Point 1 (D1) | 1.02                                  | 1.36                                               | 0.85                                             | 1.16                                                           | 2.25                                                                      | 0.5                                                                                                    |
| Monitoring Point 2 (D2) | 0.52                                  | 1.31                                               | 0.35                                             | 0.74                                                           | 1.33                                                                      | 0.8                                                                                                    |
| Monitoring Point 3 (D3) | 0.3                                   | 0.79                                               | 0.97                                             | 0.65                                                           | 2.25                                                                      | 1.4                                                                                                    |
| <b>April 2026</b>       |                                       |                                                    |                                                  |                                                                |                                                                           |                                                                                                        |
| Monitoring Point 1 (D1) | 0.31                                  | 0.55                                               | 0.94                                             | 1.17                                                           | 2.26                                                                      | 0.5                                                                                                    |
| Monitoring Point 2 (D2) | 0.48                                  | 0.54                                               | 0.95                                             | 0.73                                                           | 1.27                                                                      | 0.8                                                                                                    |
| Monitoring Point 3 (D3) | 0.54                                  | 0.81                                               | 0.89                                             | 0.66                                                           | 2.30                                                                      | 1.5                                                                                                    |
| <b>March 2026</b>       |                                       |                                                    |                                                  |                                                                |                                                                           |                                                                                                        |
| Monitoring Point 1 (D1) | 1.82                                  | 2.34                                               | 0.05                                             | 1.28                                                           | 2.40                                                                      | 0.6                                                                                                    |
| Monitoring Point 2 (D2) | 0.84                                  | 0.94                                               | 0.20                                             | 0.75                                                           | 1.29                                                                      | 0.8                                                                                                    |
| Monitoring Point 3 (D3) | 0.88                                  | 2.82                                               | 2.05                                             | 0.68                                                           | 2.35                                                                      | 1.5                                                                                                    |
| <b>February 2026</b>    |                                       |                                                    |                                                  |                                                                |                                                                           |                                                                                                        |
| Monitoring Point 1 (D1) | 0.90                                  | 2.80                                               | 0.33                                             | 1.24                                                           | 2.34                                                                      | 0.5                                                                                                    |
| Monitoring Point 2 (D2) | 0.49                                  | 1.39                                               | 0.99                                             | 0.76                                                           | 1.30                                                                      | 0.8                                                                                                    |
| Monitoring Point 3 (D3) | 0.27                                  | 1.15                                               | 2.55                                             | 0.83                                                           | 2.45                                                                      | 1.6                                                                                                    |
| <b>January 2026</b>     |                                       |                                                    |                                                  |                                                                |                                                                           |                                                                                                        |
| Monitoring Point 1 (D1) | 1.53                                  | 3.97                                               | 1.81                                             | 1.20                                                           | 2.33                                                                      | 0.5                                                                                                    |
| Monitoring Point 2 (D2) | 1.21                                  | 2.34                                               | 2.03                                             | 0.84                                                           | 1.44                                                                      | 0.4                                                                                                    |
| Monitoring Point 3 (D3) | 0.92                                  | 3.97                                               | 2.44                                             | 0.91                                                           | 2.87                                                                      | 1.8                                                                                                    |
| <b>December 2025</b>    |                                       |                                                    |                                                  |                                                                |                                                                           |                                                                                                        |
| Monitoring Point 1 (D1) | 1.41                                  | 2.42                                               | 3.25                                             | 1.21                                                           | 2.28                                                                      | 0.5                                                                                                    |
| Monitoring Point 2 (D2) | 1.07                                  | 1.23                                               | 1.79                                             | 0.83                                                           | 1.40                                                                      | 0.9                                                                                                    |
| Monitoring Point 3 (D3) | 1.13                                  | 3.15                                               | 4.42                                             | 0.93                                                           | 2.92                                                                      | 1.9                                                                                                    |
| <b>November 2025</b>    |                                       |                                                    |                                                  |                                                                |                                                                           |                                                                                                        |
| Monitoring Point 1 (D1) | 1.68                                  | 3.30                                               | 0.56                                             | 1.20                                                           | 2.25                                                                      | 0.5                                                                                                    |
| Monitoring Point 2 (D2) | 1.60                                  | 1.48                                               | 0.69                                             | 0.86                                                           | 1.40                                                                      | 0.9                                                                                                    |
| Monitoring Point 3 (D3) | 1.77                                  | 7.63                                               | 2.19                                             | 0.92                                                           | 2.92                                                                      | 2.3                                                                                                    |
| <b>October 2025</b>     |                                       |                                                    |                                                  |                                                                |                                                                           |                                                                                                        |
| Monitoring Point 1 (D1) | 1.26                                  | 2.44                                               | 0.13                                             | 1.24                                                           | 2.17                                                                      | 0.5                                                                                                    |
| Monitoring Point 2 (D2) | 0.48                                  | 0.77                                               | 1.43                                             | 0.81                                                           | 1.34                                                                      | 0.8                                                                                                    |
| Monitoring Point 3 (D3) | 0.42                                  | 1.61                                               | 1.06                                             | 0.84                                                           | 3.10                                                                      | 2.0                                                                                                    |
| <b>September 2025</b>   |                                       |                                                    |                                                  |                                                                |                                                                           |                                                                                                        |
| Monitoring Point 1 (D1) | 0.79                                  | 1.73                                               | 0.77                                             | 1.31                                                           | 2.18                                                                      | 0.5                                                                                                    |
| Monitoring Point 2 (D2) | 0.59                                  | 1.38                                               | 1.37                                             | 0.81                                                           | 1.32                                                                      | 0.8                                                                                                    |
| Monitoring Point 3 (D3) | 0.45                                  | 1.42                                               | 0.84                                             | 0.87                                                           | 3.03                                                                      | 2.0                                                                                                    |
| <b>August 2025</b>      |                                       |                                                    |                                                  |                                                                |                                                                           |                                                                                                        |
| Monitoring Point 1 (D1) | 0.88                                  | 2.39                                               | 1.05                                             | 1.40                                                           | 2.23                                                                      | 0.5                                                                                                    |
| Monitoring Point 2 (D2) | 0.37                                  | 0.62                                               | 0.45                                             | 0.79                                                           | 1.44                                                                      | 0.9                                                                                                    |
| Monitoring Point 3 (D3) | 0.30                                  | 0.86                                               | 0.26                                             | 0.87                                                           | 3.04                                                                      | 2.0                                                                                                    |

## Peppertree Quarry Environmental Monitoring Report

| <u>Location</u>         | <u>Ash</u><br><u>g/m<sup>2</sup>/month</u> | <u>Insoluble</u><br><u>solids</u><br><u>g/m<sup>2</sup>/month</u> | <u>Soluble Solids</u><br><u>g/m<sup>2</sup>/month</u> | <u>Running</u><br><u>Annual</u><br><u>Average - ASH</u><br><u>g/m<sup>2</sup>/month</u> | <u>Running</u><br><u>Annual</u><br><u>Average</u><br><u>Insoluble</u><br><u>Solids</u><br><u>g/m<sup>2</sup>/month</u> | <u>Interpolated</u><br><u>annual average</u><br><u>insoluble solids</u><br><u>at the nearest</u><br><u>boundary</u><br><u>g/m<sup>2</sup>/month</u> |
|-------------------------|--------------------------------------------|-------------------------------------------------------------------|-------------------------------------------------------|-----------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>July 2025</b>        |                                            |                                                                   |                                                       |                                                                                         |                                                                                                                        |                                                                                                                                                     |
| Monitoring Point 1 (D1) | 1.00                                       | 1.56                                                              | 0.15                                                  | 1.45                                                                                    | 2.16                                                                                                                   | 0.5                                                                                                                                                 |
| Monitoring Point 2 (D2) | 0.79                                       | 1.37                                                              | 0.47                                                  | 0.80                                                                                    | 1.49                                                                                                                   | 0.9                                                                                                                                                 |
| Monitoring Point 3 (D3) | 0.80                                       | 2.14                                                              | 0.07                                                  | 0.88                                                                                    | 3.03                                                                                                                   | 1.9                                                                                                                                                 |
| <b>June 2025</b>        |                                            |                                                                   |                                                       |                                                                                         |                                                                                                                        |                                                                                                                                                     |
| Monitoring Point 1 (D1) | 1.33                                       | 2.13                                                              | 0.28                                                  | 1.78                                                                                    | 2.55                                                                                                                   | 0.6                                                                                                                                                 |
| Monitoring Point 2 (D2) | 0.48                                       | 0.65                                                              | 1.50                                                  | 0.80                                                                                    | 1.47                                                                                                                   | 0.9                                                                                                                                                 |
| Monitoring Point 3 (D3) | 0.37                                       | 0.70                                                              | 1.47                                                  | 0.85                                                                                    | 3.04                                                                                                                   | 2.0                                                                                                                                                 |
| <b>May 2025</b>         |                                            |                                                                   |                                                       |                                                                                         |                                                                                                                        |                                                                                                                                                     |
| Monitoring Point 1 (D1) | 1.18                                       | 1.54                                                              | 2.21                                                  | 2.02                                                                                    | 2.86                                                                                                                   | 0.7                                                                                                                                                 |
| Monitoring Point 2 (D2) | 0.36                                       | 0.59                                                              | 0.76                                                  | 0.77                                                                                    | 1.45                                                                                                                   | 0.9                                                                                                                                                 |
| Monitoring Point 3 (D3) | 0.24                                       | 1.33                                                              | 0.37                                                  | 0.84                                                                                    | 2.02                                                                                                                   | 1.9                                                                                                                                                 |
| <b>April 2025</b>       |                                            |                                                                   |                                                       |                                                                                         |                                                                                                                        |                                                                                                                                                     |
| Monitoring Point 1 (D1) | 1.63                                       | 2.13                                                              | 1.56                                                  | 2.84                                                                                    | 4.33                                                                                                                   | 0.7                                                                                                                                                 |
| Monitoring Point 2 (D2) | 0.73                                       | 0.78                                                              | 1.50                                                  | 0.78                                                                                    | 1.47                                                                                                                   | 0.9                                                                                                                                                 |
| Monitoring Point 3 (D3) | 0.46                                       | 1.46                                                              | 3.46                                                  | 0.89                                                                                    | 3.07                                                                                                                   | 2.0                                                                                                                                                 |
| <b>March 2025</b>       |                                            |                                                                   |                                                       |                                                                                         |                                                                                                                        |                                                                                                                                                     |
| Monitoring Point 1 (D1) | 1.25                                       | 1.66                                                              | 0.72                                                  | 2.76                                                                                    | 4.29                                                                                                                   | 1                                                                                                                                                   |
| Monitoring Point 2 (D2) | 0.97                                       | 1.04                                                              | 0.77                                                  | 0.74                                                                                    | 1.53                                                                                                                   | 0.9                                                                                                                                                 |
| Monitoring Point 3 (D3) | 0.85                                       | 3.99                                                              | 4.85                                                  | 0.99                                                                                    | 3.19                                                                                                                   | 2.0                                                                                                                                                 |
| <b>February 2025</b>    |                                            |                                                                   |                                                       |                                                                                         |                                                                                                                        |                                                                                                                                                     |
| Monitoring Point 1 (D1) | 0.45                                       | 2.74                                                              | 2.74                                                  | 2.72                                                                                    | 4.29                                                                                                                   | 1                                                                                                                                                   |
| Monitoring Point 2 (D2) | 1.48                                       | 3.12                                                              | 0.32                                                  | 0.90                                                                                    | 1.53                                                                                                                   | 1                                                                                                                                                   |
| Monitoring Point 3 (D3) | 2.78                                       | 6.19                                                              | 2.84                                                  | 1.04                                                                                    | 3.19                                                                                                                   | 2.1                                                                                                                                                 |
| <b>January 2025</b>     |                                            |                                                                   |                                                       |                                                                                         |                                                                                                                        |                                                                                                                                                     |
| Monitoring Point 1 (D1) | 1.63                                       | 3.35                                                              | 1.82                                                  | 2.66                                                                                    | 4.2                                                                                                                    | 1                                                                                                                                                   |
| Monitoring Point 2 (D2) | 1.00                                       | 1.85                                                              | 0.55                                                  | 0.83                                                                                    | 1.55                                                                                                                   | 1                                                                                                                                                   |
| Monitoring Point 3 (D3) | 1.29                                       | 4.54                                                              | 3.72                                                  | 0.96                                                                                    | 3.06                                                                                                                   | 2                                                                                                                                                   |
| <b>December 2025</b>    |                                            |                                                                   |                                                       |                                                                                         |                                                                                                                        |                                                                                                                                                     |
| Monitoring Point 1 (D1) | 1.33                                       | 2.08                                                              | 1.67                                                  | 2.74                                                                                    | 4.09                                                                                                                   | 0.9                                                                                                                                                 |
| Monitoring Point 2 (D2) | 1.41                                       | 2.14                                                              | 2.71                                                  | 0.82                                                                                    | 1.53                                                                                                                   | 1.0                                                                                                                                                 |
| Monitoring Point 3 (D3) | 1.24                                       | 10.41                                                             | 5.82                                                  | 0.94                                                                                    | 3.43                                                                                                                   | 2.2                                                                                                                                                 |
| <b>November 2024</b>    |                                            |                                                                   |                                                       |                                                                                         |                                                                                                                        |                                                                                                                                                     |
| Monitoring Point 1 (D1) | 2.1                                        | 2.25                                                              | 1.85                                                  | 2.75                                                                                    | 4.06                                                                                                                   | 0.9                                                                                                                                                 |
| Monitoring Point 2 (D2) | 1.01                                       | 1.76                                                              | 0.01                                                  | 0.81                                                                                    | 1.67                                                                                                                   | 1.1                                                                                                                                                 |
| Monitoring Point 3 (D3) | 0.99                                       | 2.52                                                              | 7.91                                                  | 0.94                                                                                    | 2.97                                                                                                                   | 1.9                                                                                                                                                 |
| <b>October 2024</b>     |                                            |                                                                   |                                                       |                                                                                         |                                                                                                                        |                                                                                                                                                     |
| Monitoring Point 1 (D1) | 2.11                                       | 2.61                                                              | 0.27                                                  | 2.79                                                                                    | 4.14                                                                                                                   | 1.0                                                                                                                                                 |
| Monitoring Point 2 (D2) | 0.48                                       | 0.53                                                              | 6.48                                                  | 0.83                                                                                    | 1.69                                                                                                                   | 1.1                                                                                                                                                 |
| Monitoring Point 3 (D3) | 0.78                                       | 1.21                                                              | 0.92                                                  | 0.95                                                                                    | 3.24                                                                                                                   | 2.1                                                                                                                                                 |
| <b>September 2024</b>   |                                            |                                                                   |                                                       |                                                                                         |                                                                                                                        |                                                                                                                                                     |
| Monitoring Point 1 (D1) | 1.93                                       | 2.34                                                              | 1.41                                                  | 2.69                                                                                    | 4.00                                                                                                                   | 0.9                                                                                                                                                 |
| Monitoring Point 2 (D2) | 0.40                                       | 2.84                                                              | 4.48                                                  | 0.85                                                                                    | 1.79                                                                                                                   | 1.1                                                                                                                                                 |
| Monitoring Point 3 (D3) | 0.75                                       | 1.11                                                              | 2.32                                                  | 0.99                                                                                    | 3.27                                                                                                                   | 2.1                                                                                                                                                 |

## Peppertree Quarry Environmental Monitoring Report

| <u>Location</u>         | <u>Ash</u><br><u>g/m<sup>2</sup>/month</u> | <u>Insoluble</u><br><u>solids</u><br><u>g/m<sup>2</sup>/month</u> | <u>Soluble Solids</u><br><u>g/m<sup>2</sup>/month</u> | <u>Running</u><br><u>Annual</u><br><u>Average - ASH</u><br><u>g/m<sup>2</sup>/month</u> | <u>Running</u><br><u>Annual</u><br><u>Average</u><br><u>Insoluble</u><br><u>Solids</u><br><u>g/m<sup>2</sup>/month</u> | <u>Interpolated</u><br><u>annual average</u><br><u>insoluble solids</u><br><u>at the nearest</u><br><u>boundary</u><br><u>g/m<sup>2</sup>/month</u> |
|-------------------------|--------------------------------------------|-------------------------------------------------------------------|-------------------------------------------------------|-----------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>August 2024</b>      |                                            |                                                                   |                                                       |                                                                                         |                                                                                                                        |                                                                                                                                                     |
| Monitoring Point 1 (D1) | 1.40                                       | 1.56                                                              | 0.86                                                  | 2.85                                                                                    | 4.16                                                                                                                   | 1.0                                                                                                                                                 |
| Monitoring Point 2 (D2) | 0.49                                       | 1.21                                                              | 1.02                                                  | 0.91                                                                                    | 1.67                                                                                                                   | 1.1                                                                                                                                                 |
| Monitoring Point 3 (D3) | 0.50                                       | 0.76                                                              | 1.36                                                  | 1.00                                                                                    | 3.27                                                                                                                   | 2.1                                                                                                                                                 |
| <b>July 2024</b>        |                                            |                                                                   |                                                       |                                                                                         |                                                                                                                        |                                                                                                                                                     |
| Monitoring Point 1 (D1) | 5.02                                       | 6.15                                                              | 0.49                                                  | 2.81                                                                                    | 4.15                                                                                                                   | 1.0                                                                                                                                                 |
| Monitoring Point 2 (D2) | 0.76                                       | 1.12                                                              | 0.12                                                  | 0.88                                                                                    | 1.63                                                                                                                   | 1.0                                                                                                                                                 |
| Monitoring Point 3 (D3) | 0.36                                       | 2.30                                                              | 0.49                                                  | 0.99                                                                                    | 3.26                                                                                                                   | 2.1                                                                                                                                                 |
| <b>June 2024</b>        |                                            |                                                                   |                                                       |                                                                                         |                                                                                                                        |                                                                                                                                                     |
| Monitoring Point 1 (D1) | 4.24                                       | 5.93                                                              | 0.69                                                  | 2.47                                                                                    | 3.76                                                                                                                   | 0.9                                                                                                                                                 |
| Monitoring Point 2 (D2) | 0.14                                       | 0.47                                                              | 0.51                                                  | 0.86                                                                                    | 1.62                                                                                                                   | 1.0                                                                                                                                                 |
| Monitoring Point 3 (D3) | 0.38                                       | 0.46                                                              | 0.51                                                  | 1.12                                                                                    | 3.26                                                                                                                   | 2.1                                                                                                                                                 |
| <b>May 2024</b>         |                                            |                                                                   |                                                       |                                                                                         |                                                                                                                        |                                                                                                                                                     |
| Monitoring Point 1 (D1) | 11.01                                      | 19.13                                                             | 11.38                                                 | 2.27                                                                                    | 3.45                                                                                                                   | 0.8                                                                                                                                                 |
| Monitoring Point 2 (D2) | 0.45                                       | 0.76                                                              | 0.87                                                  | 0.90                                                                                    | 1.66                                                                                                                   | 1.0                                                                                                                                                 |
| Monitoring Point 3 (D3) | 0.25                                       | 1.86                                                              | 1.79                                                  | 1.16                                                                                    | 3.35                                                                                                                   | 2.2                                                                                                                                                 |
| <b>April 2024</b>       |                                            |                                                                   |                                                       |                                                                                         |                                                                                                                        |                                                                                                                                                     |
| Monitoring Point 1 (D1) | 0.63                                       | 1.99                                                              | 0.19                                                  | 1.49                                                                                    | 2.06                                                                                                                   | 0.5                                                                                                                                                 |
| Monitoring Point 2 (D2) | 0.34                                       | 0.60                                                              | 0.93                                                  | 0.93                                                                                    | 1.66                                                                                                                   | 1.0                                                                                                                                                 |
| Monitoring Point 3 (D3) | 0.96                                       | 2.06                                                              | 0.86                                                  | 1.17                                                                                    | 3.28                                                                                                                   | 2.1                                                                                                                                                 |
| <b>March 2024</b>       |                                            |                                                                   |                                                       |                                                                                         |                                                                                                                        |                                                                                                                                                     |
| Monitoring Point 1 (D1) | 0.81                                       | 1.38                                                              | 0.77                                                  | 1.56                                                                                    | 2.04                                                                                                                   | 0.5                                                                                                                                                 |
| Monitoring Point 2 (D2) | 1.23                                       | 1.95                                                              | 0.78                                                  | 0.97                                                                                    | 1.70                                                                                                                   | 1.1                                                                                                                                                 |
| Monitoring Point 3 (D3) | 1.75                                       | 4.84                                                              | 3.11                                                  | 1.14                                                                                    | 3.24                                                                                                                   | 2.1                                                                                                                                                 |
| <b>February 2024</b>    |                                            |                                                                   |                                                       |                                                                                         |                                                                                                                        |                                                                                                                                                     |
| Monitoring Point 1 (D1) | 1.62                                       | 1.66                                                              | 0.50                                                  | 1.64                                                                                    | 2.14                                                                                                                   | 0.5                                                                                                                                                 |
| Monitoring Point 2 (D2) | 2.51                                       | 3.37                                                              | 0.06                                                  | 0.96                                                                                    | 1.64                                                                                                                   | 1.0                                                                                                                                                 |
| Monitoring Point 3 (D3) | 1.49                                       | 4.69                                                              | 1.69                                                  | 1.11                                                                                    | 3.15                                                                                                                   | 2.0                                                                                                                                                 |
| <b>January 2024</b>     |                                            |                                                                   |                                                       |                                                                                         |                                                                                                                        |                                                                                                                                                     |
| Monitoring Point 1 (D1) | 0.7                                        | 1.95                                                              | 1.72                                                  | 1.55                                                                                    | 2.16                                                                                                                   | 0.5                                                                                                                                                 |
| Monitoring Point 2 (D2) | 0.59                                       | 1.66                                                              | 1.75                                                  | 0.80                                                                                    | 1.47                                                                                                                   | 0.9                                                                                                                                                 |
| Monitoring Point 3 (D3) | 1.8                                        | 8.93                                                              | 5.04                                                  | 1.03                                                                                    | 2.84                                                                                                                   | 1.8                                                                                                                                                 |
| <b>December 2023</b>    |                                            |                                                                   |                                                       |                                                                                         |                                                                                                                        |                                                                                                                                                     |
| Monitoring Point 1 (D1) | 1.41                                       | 1.82                                                              | 0.93                                                  | 1.55                                                                                    | 2.29                                                                                                                   | 0.5                                                                                                                                                 |
| Monitoring Point 1 (D2) | 1.26                                       | 3.79                                                              | 0.40                                                  | 0.86                                                                                    | 1.74                                                                                                                   | 1.1                                                                                                                                                 |
| Monitoring Point 2 (D3) | 1.31                                       | 4.93                                                              | 2.33                                                  | 0.95                                                                                    | 2.39                                                                                                                   | 1.5                                                                                                                                                 |
| <b>November 2023</b>    |                                            |                                                                   |                                                       |                                                                                         |                                                                                                                        |                                                                                                                                                     |
| Monitoring Point 1 (D1) | 2.65                                       | 3.14                                                              | 0.36                                                  | 1.46                                                                                    | 2.51                                                                                                                   | 0.6                                                                                                                                                 |
| Monitoring Point 2 (D2) | 1.32                                       | 1.93                                                              | 0.39                                                  | 0.84                                                                                    | 1.68                                                                                                                   | 1.1                                                                                                                                                 |
| Monitoring Point 3 (D3) | 1.04                                       | 5.73                                                              | 5.05                                                  | 1.02                                                                                    | 2.20                                                                                                                   | 1.4                                                                                                                                                 |
| <b>October 2023</b>     |                                            |                                                                   |                                                       |                                                                                         |                                                                                                                        |                                                                                                                                                     |
| Monitoring Point 1 (D1) | 0.82                                       | 0.93                                                              | 2.65                                                  | 1.31                                                                                    | 2.31                                                                                                                   | 0.5                                                                                                                                                 |
| Monitoring Point 2 (D2) | 0.69                                       | 1.76                                                              | 0.61                                                  | 0.78                                                                                    | 1.61                                                                                                                   | 1.0                                                                                                                                                 |
| Monitoring Point 3 (D3) | 1.29                                       | 1.59                                                              | 4.24                                                  | 0.98                                                                                    | 1.82                                                                                                                   | 1.2                                                                                                                                                 |
|                         |                                            |                                                                   |                                                       |                                                                                         |                                                                                                                        |                                                                                                                                                     |

## Peppertree Quarry Environmental Monitoring Report

| <u>Location</u>         | <u>Ash</u><br><u>g/m<sup>2</sup>/month</u> | <u>Insoluble</u><br><u>solids</u><br><u>g/m<sup>2</sup>/month</u> | <u>Soluble Solids</u><br><u>g/m<sup>2</sup>/month</u> | <u>Running</u><br><u>Annual</u><br><u>Average - ASH</u><br><u>g/m<sup>2</sup>/month</u> | <u>Running</u><br><u>Annual</u><br><u>Average</u><br><u>Insoluble</u><br><u>Solids</u><br><u>g/m<sup>2</sup>/month</u> | <u>Interpolated</u><br><u>annual average</u><br><u>insoluble solids</u><br><u>at the nearest</u><br><u>boundary</u><br><u>g/m<sup>2</sup>/month</u> |
|-------------------------|--------------------------------------------|-------------------------------------------------------------------|-------------------------------------------------------|-----------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>September 2023</b>   |                                            |                                                                   |                                                       |                                                                                         |                                                                                                                        |                                                                                                                                                     |
| Monitoring Point 1 (D1) | 3.85                                       | 4.32                                                              | 5.81                                                  | 1.27                                                                                    | 2.29                                                                                                                   | 0.5                                                                                                                                                 |
| Monitoring Point 2 (D2) | 1.08                                       | 1.38                                                              | 1.38                                                  | 0.79                                                                                    | 1.54                                                                                                                   | 1.0                                                                                                                                                 |
| Monitoring Point 3 (D3) | 0.91                                       | 1.09                                                              | 4.63                                                  | 0.93                                                                                    | 1.77                                                                                                                   | 1.1                                                                                                                                                 |
|                         |                                            |                                                                   |                                                       |                                                                                         |                                                                                                                        |                                                                                                                                                     |
| <b>August 2023</b>      |                                            |                                                                   |                                                       |                                                                                         |                                                                                                                        |                                                                                                                                                     |
| Monitoring Point 1 (D1) | 0.93                                       | 1.45                                                              | 1.03                                                  | 1.10                                                                                    | 2.26                                                                                                                   | 0.5                                                                                                                                                 |
| Monitoring Point 2 (D2) | 0.22                                       | 0.80                                                              | 1.76                                                  | 0.75                                                                                    | 1.56                                                                                                                   | 1.0                                                                                                                                                 |
| Monitoring Point 3 (D3) | 0.29                                       | 0.65                                                              | 2.04                                                  | 0.88                                                                                    | 1.73                                                                                                                   | 1.1                                                                                                                                                 |
|                         |                                            |                                                                   |                                                       |                                                                                         |                                                                                                                        |                                                                                                                                                     |
| <b>July 2023</b>        |                                            |                                                                   |                                                       |                                                                                         |                                                                                                                        |                                                                                                                                                     |
| Monitoring Point 1 (D1) | 1.00                                       | 1.39                                                              | 0.07                                                  | 1.15                                                                                    | 2.30                                                                                                                   | 0.5                                                                                                                                                 |
| Monitoring Point 2 (D2) | 0.52                                       | 0.94                                                              | 0.10                                                  | 0.83                                                                                    | 1.63                                                                                                                   | 1.0                                                                                                                                                 |
| Monitoring Point 3 (D3) | 1.93                                       | 2.26                                                              | 1.47                                                  | 0.93                                                                                    | 1.75                                                                                                                   | 1.1                                                                                                                                                 |
|                         |                                            |                                                                   |                                                       |                                                                                         |                                                                                                                        |                                                                                                                                                     |
| <b>June 2023</b>        |                                            |                                                                   |                                                       |                                                                                         |                                                                                                                        |                                                                                                                                                     |
| Monitoring Point 1 (D1) | 1.79                                       | 2.23                                                              | 0.14                                                  | 1.27                                                                                    | 2.84                                                                                                                   | 0.7                                                                                                                                                 |
| Monitoring Point 2 (D2) | 0.61                                       | 0.93                                                              | 0.07                                                  | 0.86                                                                                    | 1.72                                                                                                                   | 1.1                                                                                                                                                 |
| Monitoring Point 3 (D3) | 0.84                                       | 1.55                                                              | 1.28                                                  | 0.80                                                                                    | 1.70                                                                                                                   | 1.1                                                                                                                                                 |
|                         |                                            |                                                                   |                                                       |                                                                                         |                                                                                                                        |                                                                                                                                                     |
| <b>May 2023</b>         |                                            |                                                                   |                                                       |                                                                                         |                                                                                                                        |                                                                                                                                                     |
| Monitoring Point 1 (D1) | 1.70                                       | 2.43                                                              | 4.76                                                  | 1.20                                                                                    | 2.77                                                                                                                   | 0.6                                                                                                                                                 |
| Monitoring Point 2 (D2) | 0.79                                       | 0.85                                                              | 0.60                                                  | 0.81                                                                                    | 1.69                                                                                                                   | 1.1                                                                                                                                                 |
| Monitoring Point 3 (D3) | 0.37                                       | 0.99                                                              | 0.41                                                  | 0.76                                                                                    | 1.63                                                                                                                   | 1.0                                                                                                                                                 |
|                         |                                            |                                                                   |                                                       |                                                                                         |                                                                                                                        |                                                                                                                                                     |
| <b>April 2023</b>       |                                            |                                                                   |                                                       |                                                                                         |                                                                                                                        |                                                                                                                                                     |
| Monitoring Point 1 (D1) | 1.49                                       | 1.83                                                              | 0.51                                                  | 1.08                                                                                    | 2.63                                                                                                                   | 0.6                                                                                                                                                 |
| Monitoring Point 2 (D2) | 0.85                                       | 1.09                                                              | 0.65                                                  | 0.79                                                                                    | 1.69                                                                                                                   | 1.1                                                                                                                                                 |
| Monitoring Point 3 (D3) | 0.62                                       | 1.65                                                              | 3.23                                                  | 0.75                                                                                    | 1.64                                                                                                                   | 1.1                                                                                                                                                 |
|                         |                                            |                                                                   |                                                       |                                                                                         |                                                                                                                        |                                                                                                                                                     |
| <b>March 2023</b>       |                                            |                                                                   |                                                       |                                                                                         |                                                                                                                        |                                                                                                                                                     |
| Monitoring Point 1 (D1) | 1.77                                       | 2.57                                                              | 3.76                                                  | 1.06                                                                                    | 2.61                                                                                                                   | 0.6                                                                                                                                                 |
| Monitoring Point 2 (D2) | 1.03                                       | 1.17                                                              | 1.29                                                  | 0.76                                                                                    | 1.66                                                                                                                   | 1.0                                                                                                                                                 |
| Monitoring Point 3 (D3) | 1.48                                       | 3.69                                                              | 6.41                                                  | 0.75                                                                                    | 1.70                                                                                                                   | 1.1                                                                                                                                                 |
|                         |                                            |                                                                   |                                                       |                                                                                         |                                                                                                                        |                                                                                                                                                     |
| <b>February 2023</b>    |                                            |                                                                   |                                                       |                                                                                         |                                                                                                                        |                                                                                                                                                     |
| Monitoring Point 1 (D1) | 0.48                                       | 1.86                                                              | 0.12                                                  | 0.92                                                                                    | 2.43                                                                                                                   | 0.6                                                                                                                                                 |
| Monitoring Point 2 (D2) | 0.59                                       | 1.34                                                              | 0.88                                                  | 0.69                                                                                    | 1.60                                                                                                                   | 1.0                                                                                                                                                 |
| Monitoring Point 3 (D3) | 0.5                                        | 0.96                                                              | 0.63                                                  | 0.65                                                                                    | 1.47                                                                                                                   | 0.9                                                                                                                                                 |
|                         |                                            |                                                                   |                                                       |                                                                                         |                                                                                                                        |                                                                                                                                                     |
| <b>January 2023</b>     |                                            |                                                                   |                                                       |                                                                                         |                                                                                                                        |                                                                                                                                                     |
| Monitoring Point 1 (D1) | 0.76                                       | 3.51                                                              | 0.7                                                   | 0.92                                                                                    | 2.32                                                                                                                   | 0.5                                                                                                                                                 |
| Monitoring Point 2 (D2) | 1.30                                       | 4.94                                                              | 0.39                                                  | 0.65                                                                                    | 1.54                                                                                                                   | 1.0                                                                                                                                                 |
| Monitoring Point 3 (D3) | 0.78                                       | 3.58                                                              | 3.81                                                  | 0.62                                                                                    | 1.40                                                                                                                   | 0.9                                                                                                                                                 |
|                         |                                            |                                                                   |                                                       |                                                                                         |                                                                                                                        |                                                                                                                                                     |
| <b>December 2022</b>    |                                            |                                                                   |                                                       |                                                                                         |                                                                                                                        |                                                                                                                                                     |
| Monitoring Point 1 (D1) | 0.32                                       | 4.45                                                              | 1.24                                                  | 1.01                                                                                    | 2.26                                                                                                                   | 0.5                                                                                                                                                 |
| Monitoring Point 2 (D2) | 1.05                                       | 2.99                                                              | 3.41                                                  | 0.64                                                                                    | 1.24                                                                                                                   | 0.8                                                                                                                                                 |
| Monitoring Point 3 (D3) | 2.19                                       | 2.66                                                              | 12.96                                                 | 0.62                                                                                    | 1.44                                                                                                                   | 0.8                                                                                                                                                 |
|                         |                                            |                                                                   |                                                       |                                                                                         |                                                                                                                        |                                                                                                                                                     |
| <b>November 2022</b>    |                                            |                                                                   |                                                       |                                                                                         |                                                                                                                        |                                                                                                                                                     |
| Monitoring Point 1 (D1) | 0.76                                       | 0.78                                                              | 1.4                                                   | 1.03                                                                                    | 1.95                                                                                                                   | 0.4                                                                                                                                                 |
| Monitoring Point 2 (D2) | 0.62                                       | 1.10                                                              | 5.79                                                  | 0.61                                                                                    | 1.08                                                                                                                   | 0.7                                                                                                                                                 |
| Monitoring Point 3 (D3) | 0.6                                        | 1.2                                                               | 3.71                                                  | 0.47                                                                                    | 1.26                                                                                                                   | 0.8                                                                                                                                                 |

## Peppertree Quarry Environmental Monitoring Report

| <u>Location</u>         | <u>Ash</u><br><u>g/m<sup>2</sup>/month</u> | <u>Insoluble</u><br><u>solids</u><br><u>g/m<sup>2</sup>/month</u> | <u>Soluble Solids</u><br><u>g/m<sup>2</sup>/month</u> | <u>Running</u><br><u>Annual</u><br><u>Average - ASH</u><br><u>g/m<sup>2</sup>/month</u> | <u>Running</u><br><u>Annual</u><br><u>Average</u><br><u>Insoluble</u><br><u>Solids</u><br><u>g/m<sup>2</sup>/month</u> | <u>Interpolated</u><br><u>annual average</u><br><u>insoluble solids</u><br><u>at the nearest</u><br><u>boundary</u><br><u>g/m<sup>2</sup>/month</u> |
|-------------------------|--------------------------------------------|-------------------------------------------------------------------|-------------------------------------------------------|-----------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>October 2022</b>     |                                            |                                                                   |                                                       |                                                                                         |                                                                                                                        |                                                                                                                                                     |
| Monitoring Point 1 (D1) | 0.42                                       | 0.7                                                               | 0.52                                                  | 1                                                                                       | 1.95                                                                                                                   | 0.5                                                                                                                                                 |
| Monitoring Point 2 (D2) | 0.79                                       | 0.98                                                              | 0.16                                                  | 0.6                                                                                     | 1.06                                                                                                                   | 0.7                                                                                                                                                 |
| Monitoring Point 3 (D3) | 0.67                                       | 0.93                                                              | 0.51                                                  | 0.45                                                                                    | 1.2                                                                                                                    | 0.8                                                                                                                                                 |
| <b>September 2022</b>   |                                            |                                                                   |                                                       |                                                                                         |                                                                                                                        |                                                                                                                                                     |
| Monitoring Point 1 (D1) | 1.8                                        | 3.85                                                              | 0.64                                                  | 1.06                                                                                    | 2.01                                                                                                                   | 0.5                                                                                                                                                 |
| Monitoring Point 2 (D2) | 0.60                                       | 1.53                                                              | 0.34                                                  | 0.63                                                                                    | 1.08                                                                                                                   | 0.7                                                                                                                                                 |
| Monitoring Point 3 (D3) | 0.31                                       | 0.65                                                              | 2.21                                                  | 0.47                                                                                    | 1.30                                                                                                                   | 0.8                                                                                                                                                 |
| <b>August 2022</b>      |                                            |                                                                   |                                                       |                                                                                         |                                                                                                                        |                                                                                                                                                     |
| Monitoring Point 1 (D1) | 1.46                                       | 1.94                                                              | 4.58                                                  | 1                                                                                       | 2.10                                                                                                                   | 0.5                                                                                                                                                 |
| Monitoring Point 2 (D2) | 1.16                                       | 1.67                                                              | 0.41                                                  | 0.64                                                                                    | 1.22                                                                                                                   | 0.8                                                                                                                                                 |
| Monitoring Point 3 (D3) | 0.81                                       | 0.86                                                              | 1.15                                                  | 0.48                                                                                    | 1.48                                                                                                                   | 1                                                                                                                                                   |
| <b>July 2022</b>        |                                            |                                                                   |                                                       |                                                                                         |                                                                                                                        |                                                                                                                                                     |
| Monitoring Point 1 (D1) | 2.53                                       | 7.9                                                               | 12.8                                                  | 0.92                                                                                    | 2.06                                                                                                                   | 0.5                                                                                                                                                 |
| Monitoring Point 2 (D2) | 0.87                                       | 2.01                                                              | 10.09                                                 | 0.58                                                                                    | 1.13                                                                                                                   | 0.7                                                                                                                                                 |
| Monitoring Point 3 (D3) | 0.41                                       | 1.7                                                               | 0.63                                                  | 0.43                                                                                    | 1.44                                                                                                                   | 0.9                                                                                                                                                 |
| <b>June 2022</b>        |                                            |                                                                   |                                                       |                                                                                         |                                                                                                                        |                                                                                                                                                     |
| Monitoring Point 1 (D1) | 0.92                                       | 1.41                                                              | 2                                                     | 0.77                                                                                    | 1.48                                                                                                                   | 0.3                                                                                                                                                 |
| Monitoring Point 2 (D2) | 0.11                                       | 0.63                                                              | 0.51                                                  | 0.58                                                                                    | 1                                                                                                                      | 0.6                                                                                                                                                 |
| Monitoring Point 3 (D3) | 0.44                                       | 0.66                                                              | 0.2                                                   | 0.43                                                                                    | 1.33                                                                                                                   | 0.9                                                                                                                                                 |
| <b>May 2022</b>         |                                            |                                                                   |                                                       |                                                                                         |                                                                                                                        |                                                                                                                                                     |
| Monitoring Point 1 (D1) | 0.21                                       | 0.81                                                              | 0.46                                                  | 0.75                                                                                    | 1.44                                                                                                                   | 0.3                                                                                                                                                 |
| Monitoring Point 2 (D2) | 0.51                                       | 0.82                                                              | 0.47                                                  | 0.54                                                                                    | 0.98                                                                                                                   | 0.6                                                                                                                                                 |
| Monitoring Point 3 (D3) | 0.20                                       | 1.10                                                              | 0.80                                                  | 0.41                                                                                    | 1.34                                                                                                                   | 0.9                                                                                                                                                 |
| <b>April 2022</b>       |                                            |                                                                   |                                                       |                                                                                         |                                                                                                                        |                                                                                                                                                     |
| Monitoring Point 1 (D1) | 1.26                                       | 1.59                                                              | 0.64                                                  | 1.08                                                                                    | 1.97                                                                                                                   | 0.5                                                                                                                                                 |
| Monitoring Point 2 (D2) | 0.51                                       | 0.75                                                              | 0.21                                                  | 0.56                                                                                    | 1.08                                                                                                                   | 0.7                                                                                                                                                 |
| Monitoring Point 3 (D3) | 0.62                                       | 2.38                                                              | 1.44                                                  | 0.49                                                                                    | 1.37                                                                                                                   | 0.9                                                                                                                                                 |
| <b>March 2022</b>       |                                            |                                                                   |                                                       |                                                                                         |                                                                                                                        |                                                                                                                                                     |
| Monitoring Point 1 (D1) | 0.1                                        | 0.3                                                               | 0.16                                                  | 1.03                                                                                    | 1.92                                                                                                                   | 0.4                                                                                                                                                 |
| Monitoring Point 2 (D2) | 0.16                                       | 0.47                                                              | 0.03                                                  | 0.64                                                                                    | 1.16                                                                                                                   | 0.7                                                                                                                                                 |
| Monitoring Point 3 (D3) | 0.32                                       | 0.91                                                              | 0.78                                                  | 0.48                                                                                    | 1.29                                                                                                                   | 0.8                                                                                                                                                 |
| <b>February 2022</b>    |                                            |                                                                   |                                                       |                                                                                         |                                                                                                                        |                                                                                                                                                     |
| Monitoring Point 1 (D1) | 0.54                                       | 0.56                                                              | 0.15                                                  | 1.14                                                                                    | 2.13                                                                                                                   | 0.5                                                                                                                                                 |
| Monitoring Point 2 (D2) | 0.07                                       | 0.56                                                              | 0.01                                                  | 0.62                                                                                    | 1.12                                                                                                                   | 0.8                                                                                                                                                 |
| Monitoring Point 3 (D3) | 0.09                                       | 0.16                                                              | 1.79                                                  | 0.59                                                                                    | 1.49                                                                                                                   | 1.0                                                                                                                                                 |
| <b>January 2022</b>     |                                            |                                                                   |                                                       |                                                                                         |                                                                                                                        |                                                                                                                                                     |
| Monitoring Point 1 (D1) | 1.75                                       | 2.85                                                              | 0.97                                                  | 1.17                                                                                    | 2.16                                                                                                                   | 0.5                                                                                                                                                 |
| Monitoring Point 2 (D2) | 1.26                                       | 1.32                                                              | 0.51                                                  | 0.70                                                                                    | 1.16                                                                                                                   | 0.8                                                                                                                                                 |
| Monitoring Point 3 (D3) | 0.75                                       | 4.06                                                              | 3.54                                                  | 0.63                                                                                    | 1.54                                                                                                                   | 1.0                                                                                                                                                 |
| <b>December 2021</b>    |                                            |                                                                   |                                                       |                                                                                         |                                                                                                                        |                                                                                                                                                     |
| Monitoring Point 1 (D1) | 0.66                                       | 0.67                                                              | 2.54                                                  | 1.11                                                                                    | 2.05                                                                                                                   | 0.5                                                                                                                                                 |
| Monitoring Point 2 (D2) | 0.61                                       | 1.14                                                              | 1.68                                                  | 0.66                                                                                    | 1.14                                                                                                                   | 0.8                                                                                                                                                 |
| Monitoring Point 3 (D3) | 0.39                                       | 0.51                                                              | 3.89                                                  | 0.61                                                                                    | 1.25                                                                                                                   | 0.8                                                                                                                                                 |
| <b>November 2021</b>    |                                            |                                                                   |                                                       |                                                                                         |                                                                                                                        |                                                                                                                                                     |
| Monitoring Point 1 (D1) | 0.3                                        | 0.81                                                              | 1.28                                                  | 1.11                                                                                    | 2.06                                                                                                                   | 0.5                                                                                                                                                 |



## Peppertree Quarry Environmental Monitoring Report

| <u>Location</u>         | <u>Ash</u><br><u>g/m<sup>2</sup>/month</u> | <u>Insoluble</u><br><u>solids</u><br><u>g/m<sup>2</sup>/month</u> | <u>Soluble Solids</u><br><u>g/m<sup>2</sup>/month</u> | <u>Running</u><br><u>Annual</u><br><u>Average - ASH</u><br><u>g/m<sup>2</sup>/month</u> | <u>Running</u><br><u>Annual</u><br><u>Average</u><br><u>Insoluble</u><br><u>Solids</u><br><u>g/m<sup>2</sup>/month</u> | <u>Interpolated</u><br><u>annual average</u><br><u>insoluble solids</u><br><u>at the nearest</u><br><u>boundary</u><br><u>g/m<sup>2</sup>/month</u> |
|-------------------------|--------------------------------------------|-------------------------------------------------------------------|-------------------------------------------------------|-----------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| Monitoring Point 2 (D2) | 0.54                                       | 0.88                                                              | 0.59                                                  | 0.70                                                                                    | 1.20                                                                                                                   | 0.8                                                                                                                                                 |
| Monitoring Point 3 (D3) | 0.44                                       | 0.45                                                              | 0.63                                                  | 0.63                                                                                    | 1.32                                                                                                                   | 0.8                                                                                                                                                 |
| <b>October 2021</b>     |                                            |                                                                   |                                                       |                                                                                         |                                                                                                                        |                                                                                                                                                     |
| Monitoring Point 1 (D1) | 1.19                                       | 1.48                                                              | 1.33                                                  | 1.11                                                                                    | 2.05                                                                                                                   | 0.5                                                                                                                                                 |
| Monitoring Point 2 (D2) | 1.18                                       | 1.20                                                              | 1.22                                                  | 0.69                                                                                    | 1.22                                                                                                                   | 0.8                                                                                                                                                 |
| Monitoring Point 3 (D3) | 0.85                                       | 2.19                                                              | 2.72                                                  | 0.70                                                                                    | 1.40                                                                                                                   | 0.9                                                                                                                                                 |
| <b>September 2021</b>   |                                            |                                                                   |                                                       |                                                                                         |                                                                                                                        |                                                                                                                                                     |
| Monitoring Point 1 (D1) | 1.03                                       | 4.88                                                              | 0.1                                                   | 1.07                                                                                    | 2.10                                                                                                                   | 0.5                                                                                                                                                 |
| Monitoring Point 2 (D2) | 0.71                                       | 3.13                                                              | 0.67                                                  | 0.65                                                                                    | 1.31                                                                                                                   | 0.9                                                                                                                                                 |
| Monitoring Point 3 (D3) | 0.43                                       | 2.83                                                              | 0.42                                                  | 0.71                                                                                    | 1.41                                                                                                                   | 0.9                                                                                                                                                 |
| <b>August 2021</b>      |                                            |                                                                   |                                                       |                                                                                         |                                                                                                                        |                                                                                                                                                     |
| Monitoring Point 1 (D1) | 0.52                                       | 1.4                                                               | 0.44                                                  | 1.01                                                                                    | 1.73                                                                                                                   | 0.4                                                                                                                                                 |
| Monitoring Point 2 (D2) | 0.44                                       | 0.68                                                              | 0.92                                                  | 0.66                                                                                    | 1.16                                                                                                                   | 0.8                                                                                                                                                 |
| Monitoring Point 3 (D3) | 0.26                                       | 0.38                                                              | 1.08                                                  | 0.74                                                                                    | 1.33                                                                                                                   | 0.9                                                                                                                                                 |
| <b>July 2021</b>        |                                            |                                                                   |                                                       |                                                                                         |                                                                                                                        |                                                                                                                                                     |
| Monitoring Point 1 (D1) | 0.78                                       | 1.02                                                              | 0.84                                                  | 1.01                                                                                    | 1.69                                                                                                                   | 0.78                                                                                                                                                |
| Monitoring Point 2 (D2) | 0.22                                       | 0.42                                                              | 3.76                                                  | 0.68                                                                                    | 1.19                                                                                                                   | 0.22                                                                                                                                                |
| Monitoring Point 3 (D3) | 0.23                                       | 0.33                                                              | 0.83                                                  | 0.78                                                                                    | 1.36                                                                                                                   | 0.23                                                                                                                                                |
| <b>June 2021</b>        |                                            |                                                                   |                                                       |                                                                                         |                                                                                                                        |                                                                                                                                                     |
| Monitoring Point 1 (D1) | 0.7                                        | 0.96                                                              | 0.41                                                  | 1.03                                                                                    | 1.71                                                                                                                   | 0.4                                                                                                                                                 |
| Monitoring Point 2 (D2) | 0.23                                       | 0.39                                                              | 0.35                                                  | 0.72                                                                                    | 1.24                                                                                                                   | 0.9                                                                                                                                                 |
| Monitoring Point 3 (D3) | 0.35                                       | 0.82                                                              | 0.71                                                  | 0.83                                                                                    | 1.5                                                                                                                    | 1                                                                                                                                                   |
| <b>May 2021</b>         |                                            |                                                                   |                                                       |                                                                                         |                                                                                                                        |                                                                                                                                                     |
| Monitoring Point 1 (D1) | 4.08                                       | 7.1                                                               | 1.4                                                   | 1.01                                                                                    | 1.71                                                                                                                   | 0.4                                                                                                                                                 |
| Monitoring Point 2 (D2) | 0.81                                       | 2.07                                                              | 0.07                                                  | 0.74                                                                                    | 1.28                                                                                                                   | 0.9                                                                                                                                                 |
| Monitoring Point 3 (D3) | 1.12                                       | 1.47                                                              | 0.87                                                  | 0.95                                                                                    | 1.62                                                                                                                   | 1                                                                                                                                                   |
| <b>April 2021</b>       |                                            |                                                                   |                                                       |                                                                                         |                                                                                                                        |                                                                                                                                                     |
| Monitoring Point 1 (D1) | 0.66                                       | 0.96                                                              | 0.04                                                  | 0.81                                                                                    | 1.30                                                                                                                   | 0.3                                                                                                                                                 |
| Monitoring Point 2 (D2) | 1.4                                        | 1.65                                                              | 0.55                                                  | 0.82                                                                                    | 1.25                                                                                                                   | 0.9                                                                                                                                                 |
| Monitoring Point 3 (D3) | 0.49                                       | 1.37                                                              | 3.43                                                  | 0.91                                                                                    | 1.58                                                                                                                   | 1                                                                                                                                                   |
| <b>March 2021</b>       |                                            |                                                                   |                                                       |                                                                                         |                                                                                                                        |                                                                                                                                                     |
| Monitoring Point 1 (D1) | 1.45                                       | 2.87                                                              | 0.89                                                  | 0.86                                                                                    | 1.33                                                                                                                   | 1.3                                                                                                                                                 |
| Monitoring Point 2 (D2) | No sample – bottle broken in transit       |                                                                   |                                                       |                                                                                         |                                                                                                                        |                                                                                                                                                     |
| Monitoring Point 3 (D3) | 1.69                                       | 3.34                                                              | 2.8                                                   | 1.02                                                                                    | 1.67                                                                                                                   | 1.7                                                                                                                                                 |
| <b>February 2021</b>    |                                            |                                                                   |                                                       |                                                                                         |                                                                                                                        |                                                                                                                                                     |
| Monitoring Point 1 (D1) | 0.87                                       | 0.97                                                              | 1.33                                                  | 0.82                                                                                    | 1.24                                                                                                                   | 0.3                                                                                                                                                 |
| Monitoring Point 2 (D2) | 0.94                                       | 1.02                                                              | 0.79                                                  | 0.91                                                                                    | 1.38                                                                                                                   | 0.9                                                                                                                                                 |
| Monitoring Point 3 (D3) | 0.61                                       | 0.67                                                              | 2.87                                                  | 0.93                                                                                    | 1.54                                                                                                                   | 1                                                                                                                                                   |
| <b>January 2021</b>     |                                            |                                                                   |                                                       |                                                                                         |                                                                                                                        |                                                                                                                                                     |
| Monitoring Point 1 (D1) | 1.04                                       | 1.42                                                              | 1.23                                                  | 0.82                                                                                    | 1.26                                                                                                                   | 0.3                                                                                                                                                 |
| Monitoring Point 2 (D2) | 0.81                                       | 1.08                                                              | 0.8                                                   | 0.99                                                                                    | 1.68                                                                                                                   | 0.9                                                                                                                                                 |
| Monitoring Point 3 (D3) | 0.44                                       | 0.65                                                              | 0.39                                                  | 1.05                                                                                    | 1.77                                                                                                                   | 1                                                                                                                                                   |
| <b>December 2020</b>    |                                            |                                                                   |                                                       |                                                                                         |                                                                                                                        |                                                                                                                                                     |
| Monitoring Point 1 (D1) | 0.64                                       | 0.9                                                               | 1.32                                                  | 1                                                                                       | 1.45                                                                                                                   | 0.3                                                                                                                                                 |
| Monitoring Point 2 (D2) | 1.17                                       | 1.85                                                              | .7                                                    | 1.72                                                                                    | 2.51                                                                                                                   | 1.1                                                                                                                                                 |
| Monitoring Point 3 (D3) | 0.7                                        | 1.34                                                              | 2.28                                                  | 1.32                                                                                    | 2.14                                                                                                                   | 1.2                                                                                                                                                 |
| <b>November 2020</b>    |                                            |                                                                   |                                                       |                                                                                         |                                                                                                                        |                                                                                                                                                     |

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| <u>Location</u>         | <u>Ash</u><br><u>g/m<sup>2</sup>/month</u> | <u>Insoluble</u><br><u>solids</u><br><u>g/m<sup>2</sup>/month</u> | <u>Soluble Solids</u><br><u>g/m<sup>2</sup>/month</u> | <u>Running</u><br><u>Annual</u><br><u>Average - ASH</u><br><u>g/m<sup>2</sup>/month</u> | <u>Running</u><br><u>Annual</u><br><u>Average</u><br><u>Insoluble</u><br><u>Solids</u><br><u>g/m<sup>2</sup>/month</u> | <u>Interpolated</u><br><u>annual average</u><br><u>insoluble solids</u><br><u>at the nearest</u><br><u>boundary</u><br><u>g/m<sup>2</sup>/month</u> |
|-------------------------|--------------------------------------------|-------------------------------------------------------------------|-------------------------------------------------------|-----------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| Monitoring Point 1 (D1) | 0.4                                        | 0.61                                                              | 0.29                                                  | 1.21                                                                                    | 1.73                                                                                                                   | 0.3                                                                                                                                                 |
| Monitoring Point 2 (D2) | 0.42                                       | 1.13                                                              | 1.41                                                  | 1.81                                                                                    | 2.63                                                                                                                   | 1.6                                                                                                                                                 |
| Monitoring Point 3 (D3) | 1.22                                       | 1.39                                                              | 2.77                                                  | 1.59                                                                                    | 2.51                                                                                                                   | 1.4                                                                                                                                                 |
| <b>October 2020</b>     |                                            |                                                                   |                                                       |                                                                                         |                                                                                                                        |                                                                                                                                                     |
| Monitoring Point 1 (D1) | 0.64                                       | 2.06                                                              | 0.73                                                  | 1.35                                                                                    | 1.94                                                                                                                   | 0.4                                                                                                                                                 |
| Monitoring Point 2 (D2) | 0.69                                       | 2.27                                                              | 2.03                                                  | 1.89                                                                                    | 2.66                                                                                                                   | 1.7                                                                                                                                                 |
| Monitoring Point 3 (D3) | 1.03                                       | 2.34                                                              | 0.97                                                  | 1.66                                                                                    | 2.67                                                                                                                   | 1.7                                                                                                                                                 |
| <b>September 2020</b>   |                                            |                                                                   |                                                       |                                                                                         |                                                                                                                        |                                                                                                                                                     |
| Monitoring Point 1 (D1) | 0.33                                       | 0.54                                                              | 0.27                                                  | 1.43                                                                                    | 1.95                                                                                                                   | 0.4                                                                                                                                                 |
| Monitoring Point 2 (D2) | 0.81                                       | 1.36                                                              | 0.31                                                  | 1.96                                                                                    | 2.62                                                                                                                   | 1.7                                                                                                                                                 |
| Monitoring Point 3 (D3) | 0.73                                       | 1.87                                                              | 0.83                                                  | 1.68                                                                                    | 2.64                                                                                                                   | 1.7                                                                                                                                                 |
| <b>August 2020</b>      |                                            |                                                                   |                                                       |                                                                                         |                                                                                                                        |                                                                                                                                                     |
| Monitoring Point 1 (D1) | 0.52                                       | 0.82                                                              | 0.67                                                  | 1.55                                                                                    | 2.09                                                                                                                   | 0.5                                                                                                                                                 |
| Monitoring Point 2 (D2) | 0.67                                       | 1.07                                                              | 1.31                                                  | 1.93                                                                                    | 2.59                                                                                                                   | 1.7                                                                                                                                                 |
| Monitoring Point 3 (D3) | 0.69                                       | 0.71                                                              | 1.77                                                  | 1.72                                                                                    | 2.62                                                                                                                   | 1.7                                                                                                                                                 |
| <b>July 2020</b>        |                                            |                                                                   |                                                       |                                                                                         |                                                                                                                        |                                                                                                                                                     |
| Monitoring Point 1 (D1) | 1.03                                       | 1.33                                                              | 0.13                                                  | 1.7                                                                                     | 2.38                                                                                                                   | 0.5                                                                                                                                                 |
| Monitoring Point 2 (D2) | 0.68                                       | 0.94                                                              | 0.33                                                  | 1.96                                                                                    | 2.63                                                                                                                   | 1.7                                                                                                                                                 |
| Monitoring Point 3 (D3) | 0.92                                       | 2.04                                                              | 1.46                                                  | 1.73                                                                                    | 2.64                                                                                                                   | 1.8                                                                                                                                                 |
| <b>June 2020</b>        |                                            |                                                                   |                                                       |                                                                                         |                                                                                                                        |                                                                                                                                                     |
| Monitoring Point 1 (D1) | 0.51                                       | 0.89                                                              | 0.5                                                   | 1.65                                                                                    | 2.36                                                                                                                   | 0.6                                                                                                                                                 |
| Monitoring Point 2 (D2) | 0.85                                       | 0.91                                                              | 1.07                                                  | 1.95                                                                                    | 2.6                                                                                                                    | 1.8                                                                                                                                                 |
| Monitoring Point 3 (D3) | 1.74                                       | 2.2                                                               | 1.25                                                  | 1.73                                                                                    | 2.6                                                                                                                    | 1.7                                                                                                                                                 |
| <b>May 2020</b>         |                                            |                                                                   |                                                       |                                                                                         |                                                                                                                        |                                                                                                                                                     |
| Monitoring Point 1 (D1) | 1.67                                       | 2.21                                                              | 0.89                                                  | 1.69                                                                                    | 2.39                                                                                                                   | 0.6                                                                                                                                                 |
| Monitoring Point 2 (D2) | 1.35                                       | 1.73                                                              | 0.79                                                  | 2.03                                                                                    | 2.86                                                                                                                   | 1.7                                                                                                                                                 |
| Monitoring Point 3 (D3) | 0.71                                       | 1.07                                                              | 138                                                   | 1.65                                                                                    | 2.64                                                                                                                   | 1.7                                                                                                                                                 |
| <b>April 2020</b>       |                                            |                                                                   |                                                       |                                                                                         |                                                                                                                        |                                                                                                                                                     |
| Monitoring Point 1 (D1) | 1.17                                       | 1.31                                                              | 0.65                                                  | 1.51                                                                                    | 2.30                                                                                                                   | 0.6                                                                                                                                                 |
| Monitoring Point 2 (D2) | 1.7                                        | 1.75                                                              | 0.3                                                   | 2                                                                                       | 2.79                                                                                                                   | 1.9                                                                                                                                                 |
| Monitoring Point 3 (D3) | 1.75                                       | 2.31                                                              | 1.64                                                  | 1.62                                                                                    | 2.59                                                                                                                   | 1.8                                                                                                                                                 |
| <b>March 2020</b>       |                                            |                                                                   |                                                       |                                                                                         |                                                                                                                        |                                                                                                                                                     |
| Monitoring Point 1 (D1) | 1.04                                       | 1.81                                                              | 0.67                                                  | 1.51                                                                                    | 2.34                                                                                                                   | 0.6                                                                                                                                                 |
| Monitoring Point 2 (D2) | 0.87                                       | 1.41                                                              | 0.39                                                  | 1.92                                                                                    | 2.74                                                                                                                   | 1.8                                                                                                                                                 |
| Monitoring Point 3 (D3) | 0.63                                       | 1.85                                                              | 0.66                                                  | 1.52                                                                                    | 2.46                                                                                                                   | 1.7                                                                                                                                                 |
| <b>February 2020</b>    |                                            |                                                                   |                                                       |                                                                                         |                                                                                                                        |                                                                                                                                                     |
| Monitoring Point 1 (D1) | No sample due to broken bottle             |                                                                   |                                                       |                                                                                         |                                                                                                                        |                                                                                                                                                     |
| Monitoring Point 2 (D2) | 1.80                                       | 4.65                                                              | 2.66                                                  | 1.93                                                                                    | 2.72                                                                                                                   | 1.8                                                                                                                                                 |
| Monitoring Point 3 (D3) | 2.01                                       | 3.37                                                              | 0.93                                                  | 1.63                                                                                    | 2.6                                                                                                                    | 1.6                                                                                                                                                 |
| <b>January 2020</b>     |                                            |                                                                   |                                                       |                                                                                         |                                                                                                                        |                                                                                                                                                     |
| Monitoring Point 1 (D1) | 3.09                                       | 3.42                                                              | 2.76                                                  | 1.69                                                                                    | 2.42                                                                                                                   | 0.5                                                                                                                                                 |
| Monitoring Point 2 (D2) | 9.67                                       | 11.09                                                             | 1.49                                                  | 2.04                                                                                    | 2.72                                                                                                                   | 1.6                                                                                                                                                 |
| Monitoring Point 3 (D3) | 3.69                                       | 5.10                                                              | 3.06                                                  | 1.67                                                                                    | 2.70                                                                                                                   | 1.6                                                                                                                                                 |
| <b>December 2019</b>    |                                            |                                                                   |                                                       |                                                                                         |                                                                                                                        |                                                                                                                                                     |
| Monitoring Point 1 (D1) | 2.91                                       | 4.05                                                              | 0.03                                                  | 1.87                                                                                    | 2.94                                                                                                                   | 0.5                                                                                                                                                 |
| Monitoring Point 2 (D2) | 2.91                                       | 3.2                                                               | 0.05                                                  | 1.57                                                                                    | 2.30                                                                                                                   | 1.2                                                                                                                                                 |
| Monitoring Point 3 (D3) | 3.93                                       | 5.75                                                              | 1.16                                                  | 1.65                                                                                    | 3.04                                                                                                                   | 1.6                                                                                                                                                 |
| <b>November 2019</b>    |                                            |                                                                   |                                                       |                                                                                         |                                                                                                                        |                                                                                                                                                     |

## Peppertree Quarry Environmental Monitoring Report

| <u>Location</u>         | <u>Ash</u><br><u>g/m<sup>2</sup>/month</u> | <u>Insoluble</u><br><u>solids</u><br><u>g/m<sup>2</sup>/month</u> | <u>Soluble Solids</u><br><u>g/m<sup>2</sup>/month</u> | <u>Running</u><br><u>Annual</u><br><u>Average - ASH</u><br><u>g/m<sup>2</sup>/month</u> | <u>Running</u><br><u>Annual</u><br><u>Average</u><br><u>Insoluble</u><br><u>Solids</u><br><u>g/m<sup>2</sup>/month</u> | <u>Interpolated</u><br><u>annual average</u><br><u>insoluble solids</u><br><u>at the nearest</u><br><u>boundary</u><br><u>g/m<sup>2</sup>/month</u> |
|-------------------------|--------------------------------------------|-------------------------------------------------------------------|-------------------------------------------------------|-----------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| Monitoring Point 1 (D1) | 1.94                                       | 2.57                                                              | 0.67                                                  | 2.33                                                                                    | 4.02                                                                                                                   | 0.7                                                                                                                                                 |
| Monitoring Point 2 (D2) | 1.42                                       | 1.86                                                              | 0.37                                                  | 1.75                                                                                    | 2.55                                                                                                                   | 1.4                                                                                                                                                 |
| Monitoring Point 3 (D3) | 2.09                                       | 3.05                                                              | 1.15                                                  | 1.61                                                                                    | 3.05                                                                                                                   | 1.8                                                                                                                                                 |
| <b>October 2019</b>     |                                            |                                                                   |                                                       |                                                                                         |                                                                                                                        |                                                                                                                                                     |
| Monitoring Point 1 (D1) | 1.52                                       | 2.17                                                              | 1.12                                                  | 2.41                                                                                    | 4.18                                                                                                                   | 1                                                                                                                                                   |
| Monitoring Point 2 (D2) | 1.52                                       | 1.78                                                              | 0.85                                                  | 1.91                                                                                    | 2.77                                                                                                                   | 1.6                                                                                                                                                 |
| Monitoring Point 3 (D3) | 1.29                                       | 1.88                                                              | 1.29                                                  | 1.65                                                                                    | 3.45                                                                                                                   | 2.0                                                                                                                                                 |
| <b>September 2019</b>   |                                            |                                                                   |                                                       |                                                                                         |                                                                                                                        |                                                                                                                                                     |
| Monitoring Point 1 (D1) | 1.69                                       | 2.24                                                              | 1.02                                                  | 2.7                                                                                     | 4.27                                                                                                                   | 1                                                                                                                                                   |
| Monitoring Point 2 (D2) | 0.44                                       | 0.97                                                              | 1.14                                                  | 2.08                                                                                    | 2.95                                                                                                                   | 2                                                                                                                                                   |
| Monitoring Point 3 (D3) | 1.15                                       | 1.66                                                              | 2.49                                                  | 1.97                                                                                    | 3.56                                                                                                                   | 2.4                                                                                                                                                 |
| <b>August 2019</b>      |                                            |                                                                   |                                                       |                                                                                         |                                                                                                                        |                                                                                                                                                     |
| Monitoring Point 1 (D1) | 2.08                                       | 4.19                                                              | 2.67                                                  | 2.88                                                                                    | 4.68                                                                                                                   | 1                                                                                                                                                   |
| Monitoring Point 2 (D2) | 0.98                                       | 1.26                                                              | 0.58                                                  | 2.16                                                                                    | 3.19                                                                                                                   | 1.8                                                                                                                                                 |
| Monitoring Point 3 (D3) | 0.81                                       | 1.38                                                              | 1.62                                                  | 2.02                                                                                    | 3.72                                                                                                                   | 2.3                                                                                                                                                 |
| <b>July 2019</b>        |                                            |                                                                   |                                                       |                                                                                         |                                                                                                                        |                                                                                                                                                     |
| Monitoring Point 1 (D1) | 0.53                                       | 1.05                                                              | 0.05                                                  | 2.69                                                                                    | 4.57                                                                                                                   | 1.1                                                                                                                                                 |
| Monitoring Point 2 (D2) | 0.6                                        | 0.64                                                              | 0.28                                                  | 2.28                                                                                    | 3.29                                                                                                                   | 2.1                                                                                                                                                 |
| Monitoring Point 3 (D3) | 0.98                                       | 1.54                                                              | 0.19                                                  | 2.03                                                                                    | 4.03                                                                                                                   | 2.5                                                                                                                                                 |
| <b>June 2019</b>        |                                            |                                                                   |                                                       |                                                                                         |                                                                                                                        |                                                                                                                                                     |
| Monitoring Point 1 (D1) | 0.98                                       | 1.26                                                              | 0.49                                                  | 2.84                                                                                    | 4.73                                                                                                                   | 1.1                                                                                                                                                 |
| Monitoring Point 2 (D2) | 1.82                                       | 3.94                                                              | 0.52                                                  | 2.41                                                                                    | 3.47                                                                                                                   | 2.2                                                                                                                                                 |
| Monitoring Point 3 (D3) | 0.76                                       | 2.66                                                              | 0.74                                                  | 2.2                                                                                     | 4.19                                                                                                                   | 2.7                                                                                                                                                 |
| <b>May 2019</b>         |                                            |                                                                   |                                                       |                                                                                         |                                                                                                                        |                                                                                                                                                     |
| Monitoring Point 1 (D1) | 1.19                                       | 1.2                                                               | 0.89                                                  | 3.16                                                                                    | 5.35                                                                                                                   | 1.2                                                                                                                                                 |
| Monitoring Point 2 (D2) | 0.96                                       | 0.97                                                              | 1.14                                                  | 2.45                                                                                    | 3.41                                                                                                                   | 2.2                                                                                                                                                 |
| Monitoring Point 3 (D3) | 0.39                                       | 0.46                                                              | 2.26                                                  | 2.32                                                                                    | 4.27                                                                                                                   | 2.8                                                                                                                                                 |
| <b>April 2019</b>       |                                            |                                                                   |                                                       |                                                                                         |                                                                                                                        |                                                                                                                                                     |
| Monitoring Point 1 (D1) | 1.12                                       | 1.82                                                              | 0.26                                                  | 3.45                                                                                    | 5.95                                                                                                                   | 1.3                                                                                                                                                 |
| Monitoring Point 2 (D2) | 0.82                                       | 1.13                                                              | 0.54                                                  | 2.52                                                                                    | 3.55                                                                                                                   | 2.3                                                                                                                                                 |
| Monitoring Point 3 (D3) | 0.56                                       | 0.77                                                              | 0.19                                                  | 2.45                                                                                    | 4.51                                                                                                                   | 3.0                                                                                                                                                 |
| <b>March 2019</b>       |                                            |                                                                   |                                                       |                                                                                         |                                                                                                                        |                                                                                                                                                     |
| Monitoring Point 1 (D1) | 1.24                                       | 1.41                                                              | 11.11                                                 | 4.11                                                                                    | 7.43                                                                                                                   | 1.5                                                                                                                                                 |
| Monitoring Point 2 (D2) | 0.88                                       | 1.17                                                              | 9.80                                                  | 2.71                                                                                    | 3.86                                                                                                                   | 2.4                                                                                                                                                 |
| Monitoring Point 3 (D3) | 1.87                                       | 3.63                                                              | 4.93                                                  | 2.59                                                                                    | 4.77                                                                                                                   | 3.1                                                                                                                                                 |
| <b>February 2019</b>    |                                            |                                                                   |                                                       |                                                                                         |                                                                                                                        |                                                                                                                                                     |
| Monitoring Point 1 (D1) | 2.03                                       | 3.66                                                              | 1.52                                                  | 4.27                                                                                    | 7.75                                                                                                                   | 1.8                                                                                                                                                 |
| Monitoring Point 2 (D2) | 3.22                                       | 4.68                                                              | 2.02                                                  | 2.90                                                                                    | 4.14                                                                                                                   | 2.6                                                                                                                                                 |
| Monitoring Point 3 (D3) | 2.53                                       | 4.56                                                              | 1.86                                                  | 2.61                                                                                    | 4.79                                                                                                                   | 3.1                                                                                                                                                 |
| <b>January 2019</b>     |                                            |                                                                   |                                                       |                                                                                         |                                                                                                                        |                                                                                                                                                     |
| Monitoring Point 1 (D1) | 5.15                                       | 9.68                                                              | 5.09                                                  | 4.40                                                                                    | 8.01                                                                                                                   | 1.9                                                                                                                                                 |
| Monitoring Point 2 (D2) | 3.97                                       | 5.95                                                              | 1.35                                                  | 1.35                                                                                    | 4.04                                                                                                                   | 2.6                                                                                                                                                 |
| Monitoring Point 3 (D3) | 3.49                                       | 9.14                                                              | 3.21                                                  | 3.21                                                                                    | 4.93                                                                                                                   | 3.1                                                                                                                                                 |

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| <u>Location</u>         | <u>Ash</u><br>g/m <sup>2</sup> /month | <u>Insoluble solids</u><br>g/m <sup>2</sup> /month | <u>Soluble Solids</u><br>g/m <sup>2</sup> /month | <u>Running Annual Average - ASH</u><br>g/m <sup>2</sup> /month | <u>Running Annual Average Insoluble Solids</u><br>g/m <sup>2</sup> /month |
|-------------------------|---------------------------------------|----------------------------------------------------|--------------------------------------------------|----------------------------------------------------------------|---------------------------------------------------------------------------|
| <b>December 2018</b>    |                                       |                                                    |                                                  |                                                                |                                                                           |
| Monitoring Point 1(D1)  | 8.45                                  | 17.03                                              | 5.42                                             | 4.31                                                           | 7.81                                                                      |
| Monitoring Point 2 (D2) | 4.33                                  | 6.25                                               | 0.93                                             | 0.93                                                           | 3.89                                                                      |
| Monitoring Point 3 (D3) | 3.42                                  | 5.84                                               | 2.37                                             | 2.37                                                           | 4.54                                                                      |
| <b>November 2018</b>    |                                       |                                                    |                                                  |                                                                |                                                                           |
| Monitoring Point 1 (D1) | 2.88                                  | 4.49                                               | 1.77                                             | 3.96                                                           | 6.91                                                                      |
| Monitoring Point 2 (D2) | 3.35                                  | 4.47                                               | 0.72                                             | 0.72                                                           | 3.57                                                                      |
| Monitoring Point 3 (D3) | 2.56                                  | 7.82                                               | 2.16                                             | 2.16                                                           | 4.53                                                                      |
| <b>October 2018</b>     |                                       |                                                    |                                                  |                                                                |                                                                           |
| Monitoring Point 1 (D1) | 2.31                                  | 3.22                                               | 2.15                                             | 4.44                                                           | 8.88                                                                      |
| Monitoring Point 2 (D2) | 2.84                                  | 3.98                                               | 2.27                                             | 2.51                                                           | 3.51                                                                      |
| Monitoring Point 3 (D3) | 1.74                                  | 3.26                                               | 2.70                                             | 2.34                                                           | 4.12                                                                      |
| <b>September 2018</b>   |                                       |                                                    |                                                  |                                                                |                                                                           |
| Monitoring Point 1 (D1) | 4.32                                  | 7.13                                               | 4.07                                             | 4.51                                                           | 9.11                                                                      |
| Monitoring Point 2 (D2) | 2.62                                  | 1.15                                               | 3.82                                             | 2.21                                                           | 3.52                                                                      |
| Monitoring Point 3 (D3) | 1.99                                  | 3.52                                               | 2.2                                              | 2.05                                                           | 4.10                                                                      |
| <b>August 2018</b>      |                                       |                                                    |                                                  |                                                                |                                                                           |
| Monitoring Point 1 (D1) | 2.03                                  | 2.9                                                | 1.38                                             | 4.30                                                           | 9.11                                                                      |
| Monitoring Point 2 (D2) | 1.89                                  | 2.46                                               | 0.62                                             | 2.19                                                           | 3.43                                                                      |
| Monitoring Point 3 (D3) | 4.04                                  | 5.19                                               | 2.77                                             | 2.05                                                           | 4.09                                                                      |
| <b>July 2018</b>        |                                       |                                                    |                                                  |                                                                |                                                                           |
| Monitoring Point 1 (D1) | 2.35                                  | 2.98                                               | 2.01                                             | 4.27                                                           | 8.68                                                                      |
| Monitoring Point 2 (D2) | 2.19                                  | 2.77                                               | 1.31                                             | 2.30                                                           | 3.38                                                                      |
| Monitoring Point 3 (D3) | 2.99                                  | 3.43                                               | 0.98                                             | 2.16                                                           | 3.82                                                                      |
| <b>June 2018</b>        |                                       |                                                    |                                                  |                                                                |                                                                           |
| Monitoring Point 1 (D1) | 4.90                                  | 8.63                                               | 9.57                                             | 4.27                                                           | 8.77                                                                      |
| Monitoring Point 2 (D2) | 2.37                                  | 3.21                                               | 0.36                                             | 2.31                                                           | 3.33                                                                      |
| Monitoring Point 3 (D3) | 2.24                                  | 3.61                                               | 2.21                                             | 2.09                                                           | 3.89                                                                      |
| <b>May 2018</b>         |                                       |                                                    |                                                  |                                                                |                                                                           |
| Monitoring Point 1 (D1) | 4.58                                  | 8.41                                               | 4.57                                             | 4.11                                                           | 8.39                                                                      |
| Monitoring Point 2 (D2) | 1.73                                  | 2.7                                                | 1.2                                              | 2.34                                                           | 3.4                                                                       |
| Monitoring Point 3 (D3) | 1.94                                  | 3.35                                               | 2.59                                             | 2.07                                                           | 3.88                                                                      |
| <b>April 2018</b>       |                                       |                                                    |                                                  |                                                                |                                                                           |
| Monitoring Point 1 (D1) | 9.07                                  | 19.58                                              | 8.93                                             | 3.86                                                           | 7.88                                                                      |
| Monitoring Point 2 (D2) | 3.18                                  | 4.81                                               | 0.88                                             | 2.35                                                           | 3.39                                                                      |
| Monitoring Point 3 (D3) | 2.28                                  | 3.92                                               | 2.28                                             | 1.99                                                           | 3.75                                                                      |
| <b>March 2018</b>       |                                       |                                                    |                                                  |                                                                |                                                                           |
| Monitoring Point 1 (D1) | 3.22                                  | 5.24                                               | 5.13                                             | 3.29                                                           | 6.51                                                                      |
| Monitoring Point 2 (D2) | 3.12                                  | 4.54                                               | 3.29                                             | 2.29                                                           | 3.27                                                                      |
| Monitoring Point 3 (D3) | 2.11                                  | 3.82                                               | 2.95                                             | 1.96                                                           | 3.80                                                                      |
| <b>February 2018</b>    |                                       |                                                    |                                                  |                                                                |                                                                           |
| Monitoring Point 1 (D1) | 3.59                                  | 6.83                                               | 2.72                                             | 3.17                                                           | 6.24                                                                      |
| Monitoring Point 2 (D2) | 2.51                                  | 3.52                                               | 0.53                                             | 2.13                                                           | 2.99                                                                      |
| Monitoring Point 3 (D3) | 2.35                                  | 6.3                                                | 3.42                                             | 1.94                                                           | 3.84                                                                      |
| <b>January 2018</b>     |                                       |                                                    |                                                  |                                                                |                                                                           |
| Monitoring Point 1 (D1) | 4.07                                  | 7.27                                               | 5.74                                             | 3.09                                                           | 6.06                                                                      |
| Monitoring Point 2 (D2) | 3.28                                  | 4.09                                               | 2.20                                             | 2.15                                                           | 3.05                                                                      |
| Monitoring Point 3 (D3) | 2.36                                  | 4.36                                               | 3.45                                             | 1.93                                                           | 3.92                                                                      |

## Peppertree Quarry Environmental Monitoring Report

| <u>Location</u>         | <u>Ash</u><br>g/m <sup>2</sup> /month | <u>Insoluble solids</u><br>g/m <sup>2</sup> /month | <u>Soluble Solids</u><br>g/m <sup>2</sup> /month | <u>Running Annual Average - ASH</u><br>g/m <sup>2</sup> /month | <u>Running Annual Average Insoluble Solids</u><br>g/m <sup>2</sup> /month |
|-------------------------|---------------------------------------|----------------------------------------------------|--------------------------------------------------|----------------------------------------------------------------|---------------------------------------------------------------------------|
| <b>December 2017</b>    |                                       |                                                    |                                                  |                                                                |                                                                           |
| Monitoring Point 1 (D1) | 4.2                                   | 6.21                                               | 4.1                                              | 3.00                                                           | 5.88                                                                      |
| Monitoring Point 2 (D2) | 1.95                                  | 2.47                                               | 1.01                                             | 2.19                                                           | 3.21                                                                      |
| Monitoring Point 3 (D3) | 2.42                                  | 5.77                                               | 3.88                                             | 2.13                                                           | 4.82                                                                      |
| <b>November 2017</b>    |                                       |                                                    |                                                  |                                                                |                                                                           |
| Monitoring Point 1(D1)  | 8.59                                  | 28.18                                              | 97.33                                            | 2.88                                                           | 5.65                                                                      |
| Monitoring Point 2 (D2) | 2.46                                  | 3.71                                               | 1.49                                             | 2.18                                                           | 3.33                                                                      |
| Monitoring Point 3 (D3) | 1.56                                  | 2.89                                               | 1.25                                             | 2.14                                                           | 5.06                                                                      |
| <b>October 2017</b>     |                                       |                                                    |                                                  |                                                                |                                                                           |
| Monitoring Point 1      | 3.2                                   | 5.94                                               | 4.32                                             | 2.02                                                           | 3.19                                                                      |
| Monitoring Point 2      | 2.73                                  | 4.18                                               | 2.09                                             | 2.05                                                           | 3.42                                                                      |
| Monitoring Point 3      | 1.78                                  | 3.01                                               | 2.35                                             | 2.10                                                           | 4.95                                                                      |
| <b>September 2017</b>   |                                       |                                                    |                                                  |                                                                |                                                                           |
| Monitoring Point 1      | 1.82                                  | 2.76                                               | 0.65                                             | 1.88                                                           | 2.91                                                                      |
| Monitoring Point 2      | 1.64                                  | 2.69                                               | 1.38                                             | 1.91                                                           | 3.25                                                                      |
| Monitoring Point 3      | 1.97                                  | 3.37                                               | 2.23                                             | 2.05                                                           | 4.94                                                                      |
| <b>August 2017</b>      |                                       |                                                    |                                                  |                                                                |                                                                           |
| Monitoring Point 1      | 1.62                                  | 2.17                                               | 0.85                                             | 1.83                                                           | 2.85                                                                      |
| Monitoring Point 2      | 1.16                                  | 1.82                                               | 0.80                                             | 1.87                                                           | 3.21                                                                      |
| Monitoring Point 3      | 1.35                                  | 2.05                                               | 1.5                                              | 1.97                                                           | 4.84                                                                      |
| <b>July 2017</b>        |                                       |                                                    |                                                  |                                                                |                                                                           |
| Monitoring Point 1      | 2.36                                  | 3.99                                               | 1.65                                             | 1.86                                                           | 2.88                                                                      |
| Monitoring Point 2      | 1.61                                  | 2.23                                               | 0.54                                             | 1.87                                                           | 3.24                                                                      |
| Monitoring Point 3      | 2.72                                  | 4.21                                               | 1.1                                              | 1.95                                                           | 4.85                                                                      |
| <b>June 2017</b>        |                                       |                                                    |                                                  |                                                                |                                                                           |
| Monitoring Point 1      | 3.01                                  | 4.09                                               | 0.9                                              | 1.88                                                           | 3                                                                         |
| Monitoring Point 2      | 2.73                                  | 4.02                                               | 0.72                                             | 1.85                                                           | 3.26                                                                      |
| Monitoring Point 3      | 2.04                                  | 3.53                                               | 2.35                                             | 1.84                                                           | 4.74                                                                      |
| <b>May 2017</b>         |                                       |                                                    |                                                  |                                                                |                                                                           |
| Monitoring Point 1      | 1.6                                   | 2.28                                               | 0.58                                             | 1.81                                                           | 2.97                                                                      |
| Monitoring Point 2      | 1.83                                  | 2.62                                               | 0.96                                             | 1.73                                                           | 3.1                                                                       |
| Monitoring Point 3      | 0.9                                   | 1.81                                               | 1.49                                             | 1.74                                                           | 4.56                                                                      |
| <b>April 2017</b>       |                                       |                                                    |                                                  |                                                                |                                                                           |
| Monitoring Point 1      | 2.14                                  | 3.11                                               | 1.76                                             | 1.79                                                           | 2.91                                                                      |
| Monitoring Point 2      | 2.46                                  | 3.30                                               | 1.33                                             | 1.62                                                           | 2.94                                                                      |
| Monitoring Point 3      | 1.9                                   | 4.42                                               | 2.14                                             | 1.75                                                           | 4.55                                                                      |
| <b>March 2017</b>       |                                       |                                                    |                                                  |                                                                |                                                                           |
| Monitoring Point 1      | 1.79                                  | 2.09                                               | 2.77                                             | 1.78                                                           | 2.85                                                                      |
| Monitoring Point 2      | 1.20                                  | 1.28                                               | 1.80                                             | 1.57                                                           | 2.86                                                                      |
| Monitoring Point 3      | 1.88                                  | 4.38                                               | 3.24                                             | 1.69                                                           | 4.36                                                                      |
| <b>February 2017</b>    |                                       |                                                    |                                                  |                                                                |                                                                           |
| Monitoring Point 1      | 2.62                                  | 4.61                                               | 4.14                                             | 1.73                                                           | 2.82                                                                      |
| Monitoring Point 2      | 2.70                                  | 4.17                                               | 0.83                                             | 1.59                                                           | 2.94                                                                      |
| Monitoring Point 3      | 2.22                                  | 7.21                                               | 4.17                                             | 1.63                                                           | 4.33                                                                      |
| <b>January 2017</b>     |                                       |                                                    |                                                  |                                                                |                                                                           |
| Monitoring Point 1      | 1.33                                  | 2.79                                               | 2.33                                             | 1.64                                                           | 2.58                                                                      |
| Monitoring Point 2      | 2.33                                  | 4.89                                               | 2.80                                             | 1.49                                                           | 2.77                                                                      |
| Monitoring Point 3      | 4.34                                  | 14.17                                              | 5.45                                             | 1.59                                                           | 4.2                                                                       |

## Peppertree Quarry Environmental Monitoring Report

| <u>Location</u>       | <u>Ash</u><br><u>g/m<sup>2</sup>/month</u> | <u>Insoluble</u><br><u>solids</u><br><u>g/m<sup>2</sup>/month</u> | <u>Soluble Solids</u><br><u>g/m<sup>2</sup>/month</u> | <u>Running Annual</u><br><u>Average - ASH</u><br><u>g/m<sup>2</sup>/month</u> | <u>Running Annual</u><br><u>Average</u><br><u>Insoluble Solids</u><br><u>g/m<sup>2</sup>/month</u> |
|-----------------------|--------------------------------------------|-------------------------------------------------------------------|-------------------------------------------------------|-------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|
| <b>December 2016</b>  |                                            |                                                                   |                                                       |                                                                               |                                                                                                    |
| Monitoring Point 1    | 1.27                                       | 2.49                                                              | 1.33                                                  | 1.58                                                                          | 2.43                                                                                               |
| Monitoring Point 2    | 2.04                                       | 4.98                                                              | 1.91                                                  | 1.41                                                                          | 2.53                                                                                               |
| Monitoring Point 3    | 2.29                                       | 8.36                                                              | 4.41                                                  | 1.35                                                                          | 3.5                                                                                                |
| <b>November 2016</b>  |                                            |                                                                   |                                                       |                                                                               |                                                                                                    |
| Monitoring Point 1    | 1.46                                       | 1.98                                                              | 1.56                                                  | 1.64                                                                          | 2.49                                                                                               |
| Monitoring Point 2    | 2.20                                       | 4.81                                                              | 3.05                                                  | 1.45                                                                          | 2.41                                                                                               |
| Monitoring Point 3    | 1.78                                       | 2.88                                                              | 2.37                                                  | 1.37                                                                          | 4.02                                                                                               |
| <b>October 2016</b>   |                                            |                                                                   |                                                       |                                                                               |                                                                                                    |
| Monitoring Point 1    | 1.56                                       | 2.56                                                              |                                                       | 1.61                                                                          | 2.57                                                                                               |
| Monitoring Point 2    | 1.00                                       | 2.21                                                              | 0.80                                                  | 1.38                                                                          | 2.21                                                                                               |
| Monitoring Point 3    | 1.18                                       | 2.94                                                              | 1.21                                                  | 1.30                                                                          | 4.13                                                                                               |
| <b>September 2016</b> |                                            |                                                                   |                                                       |                                                                               |                                                                                                    |
| Monitoring Point 1    | 1.24                                       | 2.06                                                              | 0.4                                                   | 2.32                                                                          | 4.24                                                                                               |
| Monitoring Point 2    | 1.13                                       | 2.24                                                              | 1.01                                                  | 1.49                                                                          | 2.33                                                                                               |
| Monitoring Point 3    | 1.03                                       | 2.06                                                              | 1.32                                                  | 1.33                                                                          | 4.13                                                                                               |
| <b>August 2016</b>    |                                            |                                                                   |                                                       |                                                                               |                                                                                                    |
| Monitoring Point 1    | 1.94                                       | 2.5                                                               | 0.12                                                  | 2.33                                                                          | 4.19                                                                                               |
| Monitoring Point 2    | 1.21                                       | 2.11                                                              | 1.26                                                  | 1.47                                                                          | 2.23                                                                                               |
| Monitoring Point 3    | 1.13                                       | 2.23                                                              | 1.34                                                  | 1.27                                                                          | 4.01                                                                                               |
| <b>July 2016</b>      |                                            |                                                                   |                                                       |                                                                               |                                                                                                    |
| Monitoring Point 1    | 2.56                                       | 5.41                                                              | 4.2                                                   | 2.27                                                                          | 4.14                                                                                               |
| Monitoring Point 2    | 1.31                                       | 2.49                                                              | 0.50                                                  | 1.43                                                                          | 2.12                                                                                               |
| Monitoring Point 3    | 1.38                                       | 2.88                                                              | 0.47                                                  | 1.30                                                                          | 4.05                                                                                               |
| <b>June 2016</b>      |                                            |                                                                   |                                                       |                                                                               |                                                                                                    |
| Monitoring Point 1    | 2.23                                       | 3.81                                                              | 1.41                                                  | 3.07                                                                          | 5.22                                                                                               |
| Monitoring Point 2    | 1.37                                       | 2.05                                                              | 0.95                                                  | 1.42                                                                          | 2.07                                                                                               |
| Monitoring Point 3    | 0.9                                        | 1.37                                                              | 1.27                                                  | 1.31                                                                          | 4.04                                                                                               |
| <b>May 2016</b>       |                                            |                                                                   |                                                       |                                                                               |                                                                                                    |
| Monitoring Point 1    | 1.37                                       | 1.46                                                              | 0.49                                                  | 3.02                                                                          | 5.08                                                                                               |
| Monitoring Point 2    | 0.43                                       | 0.69                                                              | 0.28                                                  | 1.52                                                                          | 2.25                                                                                               |
| Monitoring Point 3    | 0.93                                       | 1.7                                                               | 0.61                                                  | 1.32                                                                          | 4.10                                                                                               |

## Peppertree Quarry Environmental Monitoring Report

### 1.2 PM10

#### PM10 ( $\mu\text{g}/\text{m}^3$ ) results for the month of June, July 2026

Sample Period: June, July 2026  
Date Received: 3<sup>rd</sup> August 2026  
Date Published: 10<sup>th</sup> August 2026  
Licensee: Peppertree Quarry  
Licensee Address: 843 Marulan south Road, Marulan NSW 2579  
EPL No: 13088

#### **Qualifications related to Dust:**

\* Air Emissions Monitoring - High Volume Air Sampler

Sampling Frequency is collection of samples over a 24hr period, every 6 days. Protocols are contained in the Air Quality Management Plan published on this website.

Twenty-Four (24) hour criteria for PM10 is  $50 \mu\text{g}/\text{m}^3$ .

The Annual average criteria was  $30 \mu\text{g}/\text{m}^3$  until 29<sup>th</sup> July 2020 when it was changed to  $25 \mu\text{g}/\text{m}^3$  with the acceptance of the Air Quality Management Plan for Modification 5.

| <u>Location</u>    | <u>Date Sampled</u> | <u>Pollutant</u> | <u>Measurement</u><br>$\mu\text{g}/\text{m}^3$ | <u>Rolling Annual Average</u><br>$\mu\text{g}/\text{m}^3$ | <u>Limit annual average</u><br>$\mu\text{g}/\text{m}^3$ |
|--------------------|---------------------|------------------|------------------------------------------------|-----------------------------------------------------------|---------------------------------------------------------|
| <b>July 2026</b>   |                     |                  |                                                |                                                           |                                                         |
| Monitoring Point 2 | 22/07/2026          | PM10             | 7.73                                           | 16.01                                                     | 25                                                      |
| Monitoring Point 2 | 16/07/2026          | PM10             | 23.24                                          | 15.92                                                     | 25                                                      |
| Monitoring Point 2 | 10/07/2026          | PM10             | 10.58                                          | 15.58                                                     | 25                                                      |
| Monitoring Point 2 | 04/07/2026          | PM10             | 0.88                                           | 15.93                                                     | 25                                                      |
| <b>June 2026</b>   |                     |                  |                                                |                                                           |                                                         |
| Monitoring Point 2 | 28/06/2026          | PM10             | 5.91                                           | 16.13                                                     | 25                                                      |
| Monitoring Point 2 | 22/06/2026          | PM10             | 1.29                                           | 16.36                                                     | 25                                                      |
| Monitoring Point 2 | 16/06/2026          | PM10             | 6.21                                           | 16.35                                                     | 25                                                      |
| Monitoring Point 2 | 10/06/2026          | PM10             | 8.53                                           | 16.32                                                     | 25                                                      |
| Monitoring Point 2 | 04/06/2026          | PM10             | 3.41                                           | 16.27                                                     | 25                                                      |

The PM10 data indicates that during the sampling period the rolling annual average data range was between  $15.58 \mu\text{g}/\text{m}^3$  and  $16.27 \mu\text{g}/\text{m}^3$ . Twenty-four-hour results ranged from  $0.88 \mu\text{g}/\text{m}^3$  to  $23.24 \mu\text{g}/\text{m}^3$ .

The running annual average for PM10 is below the criteria for the sample periods.

## Peppertree Quarry Environmental Monitoring Report

### Historical results

| Location             | Date       | Pollutant | Measurement<br>$\mu\text{g}/\text{m}^3$ | Rolling<br>Annual<br>Average<br>$\mu\text{g}/\text{m}^3$ | Limit<br>annual<br>average<br>$\mu\text{g}/\text{m}^3$ | <u>PTQ estimated<br/>contribution to<br/>most impacted<br/>receptor</u><br>$\mu\text{g}/\text{m}^3$ |
|----------------------|------------|-----------|-----------------------------------------|----------------------------------------------------------|--------------------------------------------------------|-----------------------------------------------------------------------------------------------------|
| <b>May 2026</b>      |            |           |                                         |                                                          |                                                        |                                                                                                     |
| Monitoring Point 2   | 29/05/2026 | PM10      | 2.69                                    | 16.23                                                    | 25                                                     | 0.4                                                                                                 |
| Monitoring Point 2   | 23/05/2026 | PM10      | 5.34                                    | 16.2                                                     | 25                                                     | 1.0                                                                                                 |
| Monitoring Point 2   | 17/05/2026 | PM10      | 14.98                                   | 16.33                                                    | 25                                                     | 1.3                                                                                                 |
| Monitoring Point 2   | 11/05/2026 | PM10      | 7.48                                    | 16.16                                                    | 25                                                     | 0.9                                                                                                 |
| Monitoring Point 2   | 5/05/2026  | PM10      | 3.32                                    | 16.06                                                    | 25                                                     | 0.0                                                                                                 |
| <b>April 2026</b>    |            |           |                                         |                                                          |                                                        |                                                                                                     |
| Monitoring Point 2   | 29/04/2026 | PM10      | No data                                 | 15.9                                                     | 25                                                     | NA                                                                                                  |
| Monitoring Point 2   | 23/04/2026 | PM10      | 21.55                                   | 16.0                                                     | 25                                                     | 5.1                                                                                                 |
| Monitoring Point 2   | 17/04/2026 | PM10      | 11.05                                   | 15.8                                                     | 25                                                     | 0.5                                                                                                 |
| Monitoring Point 2   | 11/04/2026 | PM10      | 10.6                                    | 16.0                                                     | 25                                                     | 0.0                                                                                                 |
| Monitoring Point 2   | 5/04/2026  | PM10      | 18.14                                   | 16.6                                                     | 25                                                     | 5.3                                                                                                 |
| <b>March 2026</b>    |            |           |                                         |                                                          |                                                        |                                                                                                     |
| Monitoring Point 2   | 30/03/2026 | PM10      | 15.89                                   | 15.86                                                    | 25                                                     | 4.9                                                                                                 |
| Monitoring Point 2   | 24/03/2026 | PM10      | 28.76                                   | 16.14                                                    | 25                                                     | 13.7                                                                                                |
| Monitoring Point 2   | 18/03/2026 | PM10      | 12.16                                   | 16.54                                                    | 25                                                     | 6.3                                                                                                 |
| Monitoring Point 2   | 12/03/2026 | PM10      | 28.16                                   | 16.65                                                    | 25                                                     | 4.9                                                                                                 |
| Monitoring Point 2   | 06/03/2026 | PM10      | 14.82                                   | 16.21                                                    | 25                                                     | 7.1                                                                                                 |
| <b>February 2026</b> |            |           |                                         |                                                          |                                                        |                                                                                                     |
| Monitoring Point 2   | 28/02/2026 | PM10      | 13.42                                   | 16.03                                                    | 25                                                     | 7                                                                                                   |
| Monitoring Point 2   | 22/02/2026 | PM10      | 25.7                                    | 16.06                                                    | 25                                                     | 2.8                                                                                                 |
| Monitoring Point 2   | 16/02/2026 | PM10      | 13.64                                   | 15.89                                                    | 25                                                     | 7.1                                                                                                 |
| Monitoring Point 2   | 10/02/2026 | PM10      | 18.21                                   | 15.99                                                    | 25                                                     | 4.2                                                                                                 |
| Monitoring Point 2   | 4/02/2026  | PM10      | 39.28                                   | 16.17                                                    | 25                                                     | 4.1                                                                                                 |
| <b>January 2026</b>  |            |           |                                         |                                                          |                                                        |                                                                                                     |
| Monitoring Point 2   | 29/01/2026 | PM10      | 100.72                                  | 15.42                                                    | 25                                                     | 35.5                                                                                                |
| Monitoring Point 2   | 27/01/2026 | PM10      | 56.08                                   | 14.39                                                    | 25                                                     | 27.4                                                                                                |
| Monitoring Point 2   | 20/01/2026 | PM10      | 17.89                                   | 14.49                                                    | 25                                                     | 21.4                                                                                                |
| Monitoring Point 2   | 17/01/2026 | PM10      | 6.61                                    | 14.40                                                    | 25                                                     | 16.9                                                                                                |
| Monitoring Point 2   | 11/01/2026 | PM10      | 41.65                                   | 14.68                                                    | 25                                                     | 17.8                                                                                                |
| Monitoring Point 2   | 08/01/2026 | PM10      | 34.46                                   | 14.45                                                    | 25                                                     | 6.7                                                                                                 |
| Monitoring Point 2   | 05/01/2026 | PM10      | 11.51                                   | 14.07                                                    | 25                                                     | 16.0                                                                                                |
| Monitoring Point 2   | 01/01/2026 | PM10      | 9.30                                    | 14.28                                                    | 25                                                     | 14.5                                                                                                |
| <b>December 2025</b> |            |           |                                         |                                                          |                                                        |                                                                                                     |
| Monitoring Point 2   | 30/12/2025 | PM10      | 24.5                                    | 14.4                                                     | 25                                                     | 10.4                                                                                                |
| Monitoring Point 2   | 24/12/2025 | PM10      | 16.4                                    | 14.3                                                     | 25                                                     | 1.8                                                                                                 |
| Monitoring Point 2   | 18/12/2025 | PM10      | 31.9                                    | 14.5                                                     | 25                                                     | 2.8                                                                                                 |
| <b>November 2025</b> |            |           |                                         |                                                          |                                                        |                                                                                                     |
| Monitoring Point 2   | 30/11/2025 | PM10      | 17.04                                   | 14.88                                                    | 25                                                     | 1.5                                                                                                 |
| Monitoring Point 2   | 24/11/2025 | PM10      | 9.27                                    | 15.24                                                    | 25                                                     | 4.8                                                                                                 |
| Monitoring Point 2   | 18/11/2025 | PM10      | 8.98                                    | 15.38                                                    | 25                                                     | 0                                                                                                   |
| Monitoring Point 2   | 12/11/2025 | PM10      | 6.54                                    | 15.66                                                    | 25                                                     | 0.3                                                                                                 |
| Monitoring Point 2   | 6/11/2025  | PM10      | 14.96                                   | 16.01                                                    | 25                                                     | 1.1                                                                                                 |
| <b>October 2025</b>  |            |           |                                         |                                                          |                                                        |                                                                                                     |



## Peppertree Quarry Environmental Monitoring Report

| Location              | Date       | Pollutant | Measurement<br>µg/m³ | Rolling<br>Annual<br>Average<br>µg/m³ | Limit<br>annual<br>average<br>µg/m³ | <u>PTQ estimated<br/>contribution to<br/>most impacted<br/>receptor</u><br>µg/m³ |
|-----------------------|------------|-----------|----------------------|---------------------------------------|-------------------------------------|----------------------------------------------------------------------------------|
| Monitoring Point 2    | 31/10/2025 | PM10      | 36.52                | 16.32                                 | 25                                  | 14.8                                                                             |
| Monitoring Point 2    | 25/10/2025 | PM10      | 11.1                 | 16.22                                 | 25                                  | 0                                                                                |
| Monitoring Point 2    | 19/10/2025 | PM10      | 10.19                | 16.69                                 | 25                                  | 0.7                                                                              |
| Monitoring Point 2    | 13/10/2025 | PM10      | 17.64                | 16.86                                 | 25                                  | 9.2                                                                              |
| Monitoring Point 2    | 7/10/2025  | PM10      | 10.42                | 16.72                                 | 25                                  | 0.5                                                                              |
| Monitoring Point 2    | 1/10/2025  | PM10      | 8.58                 | 16.84                                 | 25                                  | 0                                                                                |
| <b>September 2025</b> |            |           |                      |                                       |                                     |                                                                                  |
| Monitoring Point 2    | 25/09/2025 | PM10      | 7.16                 | 17.25                                 | 25                                  | 0.0                                                                              |
| Monitoring Point 2    | 19/09/2025 | PM10      | 5.69                 | 17.51                                 | 25                                  | 0.0                                                                              |
| Monitoring Point 2    | 13/09/2025 | PM10      | 4.36                 | 17.62                                 | 25                                  | 1.1                                                                              |
| Monitoring Point 2    | 7/09/2025  | PM10      | 10.6                 | 17.87                                 | 25                                  | 0.6                                                                              |
| Monitoring Point 2    | 1/09/2025  | PM10      | 4.16                 | 17.86                                 | 25                                  | 0.7                                                                              |
| <b>August 2025</b>    |            |           |                      |                                       |                                     |                                                                                  |
| Monitoring Point 2    | 26/08/2025 | PM10      | 17.56                | 17.94                                 | 25                                  | 0.0                                                                              |
| Monitoring Point 2    | 20/08/2025 | PM10      | 3.66                 | 17.79                                 | 25                                  | 1.9                                                                              |
| Monitoring Point 2    | 14/08/2025 | PM10      | 4.08                 | 17.87                                 | 25                                  | 2.0                                                                              |
| Monitoring Point 2    | 8/08/2025  | PM10      | 12.29                | 18.05                                 | 25                                  | 6.0                                                                              |
| Monitoring Point 2    | 2/08/2025  | PM10      | 2.66                 | 18.07                                 | 25                                  | 1.4                                                                              |
| <b>July 2025</b>      |            |           |                      |                                       |                                     |                                                                                  |
| Monitoring Point 2    | 27/07/2025 | PM10      | 3.34                 | 18.05                                 | 25                                  | 0.0                                                                              |
| Monitoring Point 2    | 21/07/2025 | PM10      | 31.22                | 18.1                                  | 25                                  | 13.8                                                                             |
| Monitoring Point 2    | 15/07/2025 | PM10      | 12.62                | 17.73                                 | 25                                  | 0.0                                                                              |
| Monitoring Point 2    | 9/07/2025  | PM10      | 19.47                | 17.74                                 | 25                                  | 0.0                                                                              |
| Monitoring Point 2    | 3/07/2025  | PM10      | 0.62                 | 17.5                                  | 25                                  | 0.2                                                                              |
| <b>June 2025</b>      |            |           |                      |                                       |                                     |                                                                                  |
| Monitoring Point 2    | 27/06/2025 | PM10      | 4.53                 | 17.63                                 | 25                                  | 2.0                                                                              |
| Monitoring Point 2    | 21/06/2025 | PM10      | 5.69                 | 17.63                                 | 25                                  | 0.0                                                                              |
| Monitoring Point 2    | 15/06/2025 | PM10      | 0.68                 | 17.68                                 | 25                                  | 0.0                                                                              |
| Monitoring Point 2    | 9/06/2025  | PM10      | 0.89                 | 17.75                                 | 25                                  | 0.0                                                                              |
| Monitoring Point 2    | 3/06/2025  | PM10      | 13.1                 | 17.75                                 | 25                                  | 3.6                                                                              |
| <b>May 2025</b>       |            |           |                      |                                       |                                     |                                                                                  |
| Monitoring Point 2    | 28/05/2025 | PM10      | 4.61                 | 17.84                                 | 25                                  | 0.0                                                                              |
| Monitoring Point 2    | 22/05/2025 | PM10      | 1.45                 | 17.90                                 | 25                                  | -                                                                                |
| Monitoring Point 2    | 16/05/2025 | PM10      | 7.14                 | 18.08                                 | 25                                  | -                                                                                |
| Monitoring Point 2    | 10/05/2025 | PM10      | 4.37                 | 18.02                                 | 25                                  | 2.1                                                                              |
| Monitoring Point 2    | 04/05/25   | PM10      | 15.08                | 18.00                                 | 25                                  | 3.4                                                                              |
| <b>April 2025</b>     |            |           |                      |                                       |                                     |                                                                                  |
| Monitoring Point 2    | 28/04/25   | PM10      | 18.65                | 17.96                                 | 25                                  | 7.3                                                                              |
| Monitoring Point 2    | 22/04/25   | PM10      | 7.60                 | 17.92                                 | 25                                  | 3.3                                                                              |
| Monitoring Point 2    | 16/04/25   | PM10      | 32.75                | 18.09                                 | 25                                  | 15.4                                                                             |
| Monitoring Point 2    | 10/04/25   | PM10      | 52.53                | 17.83                                 | 25                                  | 2.6                                                                              |
| Monitoring Point 2    | 4/04/25    | PM10      | 18.60                | 17.08                                 | 25                                  | 4.8                                                                              |
| <b>March 2025</b>     |            |           |                      |                                       |                                     |                                                                                  |
| Monitoring Point 2    | 29/3/25    | PM10      | 2.04                 | 16.98                                 | 25                                  | 1.1                                                                              |
| Monitoring Point 2    | 23/03/25   | PM10      | 4.41                 | 17.49                                 | 25                                  | 2.3                                                                              |

## Peppertree Quarry Environmental Monitoring Report

| Location              | Date     | Pollutant | Measurement<br>µg/m³ | Rolling<br>Annual<br>Average<br>µg/m³ | Limit<br>annual<br>average<br>µg/m³ | <u>PTQ estimated<br/>contribution to<br/>most impacted<br/>receptor</u><br>µg/m³ |
|-----------------------|----------|-----------|----------------------|---------------------------------------|-------------------------------------|----------------------------------------------------------------------------------|
| Monitoring Point 2    | 17/3/25  | PM10      | 14.93                | 17.67                                 | 25                                  | 6.1                                                                              |
| Monitoring Point 2    | 11/3/25  | PM10      | 15.45                | 17.66                                 | 25                                  | 8.0                                                                              |
| Monitoring Point 2    | 5/3/25   | PM10      | 19.87                | 17.70                                 | 25                                  | 10.4                                                                             |
| <b>February 2025</b>  |          |           |                      |                                       |                                     |                                                                                  |
| Monitoring Point 2    | 27/2/25  | PM10      | 28.46                | 17.78                                 | 25                                  | 12.6                                                                             |
| Monitoring Point 2    | 21/2/25  | PM10      | 20.34                | 17.65                                 | 25                                  | 9.6                                                                              |
| Monitoring Point 2    | 15/2/25  | PM10      | 14.85                | 17.46                                 | 25                                  | 0                                                                                |
| Monitoring Point 2    | 9/2/25   | PM10      | 6.07                 | 17.42                                 | 25                                  | 3.2                                                                              |
| Monitoring Point 2    | 3/2/25   | PM10      | 59.90                | 17.67                                 | 25                                  | 27.9                                                                             |
| <b>January 2025</b>   |          |           |                      |                                       |                                     |                                                                                  |
| Monitoring Point 2    | 28/1/25  | PM10      | 27.77                | 17.19                                 | 25                                  | 17.2                                                                             |
| Monitoring Point 2    | 22/1/25  | PM10      | 32.88                | 17.09                                 | 25                                  | 17.1                                                                             |
| Monitoring Point 2    | 16/1/25  | PM10      | 13.40                | 16.92                                 | 25                                  | 16.9                                                                             |
| Monitoring Point 2    | 10/1/25  | PM10      | 12.18                | 16.76                                 | 25                                  | 16.8                                                                             |
| Monitoring Point 2    | 4/1/25   | PM10      | 24.08                | 16.90                                 | 25                                  | 16.9                                                                             |
| <b>December 2024</b>  |          |           |                      |                                       |                                     |                                                                                  |
| Monitoring Point 2    | 29/12/24 | PM10      | 21.19                | 16.78                                 | 25                                  | 5.1                                                                              |
| Monitoring Point 2    | 23/12/24 | PM10      | 29.96                | 16.64                                 | 25                                  | 0                                                                                |
| Monitoring Point 2    | 17/12/24 | PM10      | 45.89                | 16.32                                 | 25                                  | 8.0                                                                              |
| Monitoring Point 2    | 11/12/24 | PM10      | 22.26                | 15.82                                 | 25                                  | 6.3                                                                              |
| <b>November 2024</b>  |          |           |                      |                                       |                                     |                                                                                  |
| Monitoring Point 2    | 29/11/24 | PM10      | 13.48                | 15.89                                 | 25                                  | 7.0                                                                              |
| Monitoring Point 2    | 23/11/24 | PM10      | 38.85                | 16.12                                 | 25                                  | 3.2                                                                              |
| Monitoring Point 2    | 17/11/24 | PM10      | 17.75                | 15.91                                 | 25                                  | 0.8                                                                              |
| Monitoring Point 2    | 11/11/24 | PM10      | 26.24                | 15.82                                 | 25                                  | 13.7                                                                             |
| Monitoring Point 2    | 5/11/24  | PM10      | 27.98                | 15.62                                 | 25                                  | 14.6                                                                             |
| <b>October 2024</b>   |          |           |                      |                                       |                                     |                                                                                  |
| Monitoring Point 2    | 30/10/24 | PM10      | 33.9                 | 15.56                                 | 25                                  | 3.1                                                                              |
| Monitoring Point 2    | 24/10/24 | PM10      | 30.41                | 15.37                                 | 25                                  | 9.0                                                                              |
| Monitoring Point 2    | 18/10/24 | PM10      | 39.54                | 15.19                                 | 25                                  | 0.0                                                                              |
| Monitoring Point 2    | 12/10/24 | PM10      | 20.62                | 15.29                                 | 25                                  | 10.7                                                                             |
| Monitoring Point 2    | 6/10/24  | PM10      | 8.97                 | 15.48                                 | 25                                  | 0.0                                                                              |
| <b>September 2024</b> |          |           |                      |                                       |                                     |                                                                                  |
| Monitoring Point 2    | 30/9/24  | PM10      | 17.6                 | 15.49                                 | 25                                  | 5.6                                                                              |
| Monitoring Point 2    | 24/9/24  | PM10      | 34.17                | 15.73                                 | 25                                  | 4.9                                                                              |
| Monitoring Point 2    | 18/9/24  | PM10      | 22.68                | 15.33                                 | 25                                  | 0.0                                                                              |
| Monitoring Point 2    | 12/9/24  | PM10      | 12.45                | 15.10                                 | 25                                  | 5.4                                                                              |
| Monitoring Point 2    | 6/9/24   | PM10      | 19.99                | 15.12                                 | 25                                  | 0.0                                                                              |
| <b>August 2024</b>    |          |           |                      |                                       |                                     |                                                                                  |
| Monitoring Point 2    | 31/8/24  | PM10      | 9.82                 | 15.48                                 | 25                                  | 0.0                                                                              |
| Monitoring Point 2    | 25/8/24  | PM10      | 8.9                  | 15.48                                 | 25                                  | 0.3                                                                              |
| Monitoring Point 2    | 19/8/24  | PM10      | 8.76                 | 15.40                                 | 25                                  | 3.5                                                                              |
| Monitoring Point 2    | 13/8/24  | PM10      | 8.65                 | 15.29                                 | 25                                  | 2.9                                                                              |
| Monitoring Point 2    | 7/8/24   | PM10      | 14.47                | 15.25                                 | 25                                  | 3.6                                                                              |
| Monitoring Point 2    | 1/8/24   | PM10      | 14.08                | 15.02                                 | 25                                  | 7.0                                                                              |
| <b>July 2024</b>      |          |           |                      |                                       |                                     |                                                                                  |

## Peppertree Quarry Environmental Monitoring Report

| Location             | Date     | Pollutant | Measurement<br>µg/m³ | Rolling<br>Annual<br>Average<br>µg/m³ | Limit<br>annual<br>average<br>µg/m³ | PTQ estimated<br>contribution to<br>most impacted<br>receptor<br>µg/m³ |
|----------------------|----------|-----------|----------------------|---------------------------------------|-------------------------------------|------------------------------------------------------------------------|
| Monitoring Point 2   | 26/7/24  | PM10      | 1.17                 | 14.89                                 | 25                                  | -                                                                      |
| Monitoring Point 2   | 20/7/24  | PM10      | 6.18                 | 14.99                                 | 25                                  | 0.0                                                                    |
| Monitoring Point 2   | 14/7/24  | PM10      | 8.76                 | 14.91                                 | 25                                  | 0.0                                                                    |
| Monitoring Point 2   | 8/7/24   | PM10      | 13.19                | 14.82                                 | 25                                  | 6.5                                                                    |
| Monitoring Point 2   | 2/7/24   | PM10      | 4.78                 | 14.76                                 | 25                                  | 2.5                                                                    |
| <b>June 2024</b>     |          |           |                      |                                       |                                     |                                                                        |
| Monitoring Point 2   | 26/6/24  | PM10      | 8.95                 | 14.76                                 | 25                                  | 0.0                                                                    |
| Monitoring Point 2   | 20/6/24  | PM10      | 4.2                  | 14.68                                 | 25                                  | 0.4                                                                    |
| Monitoring Point 2   | 14/6/24  | PM10      | 8.56                 | 14.66                                 | 25                                  | 2.5                                                                    |
| Monitoring Point 2   | 8/6/24   | PM10      | 5.06                 | 14.53                                 | 25                                  | 0.0                                                                    |
| Monitoring Point 2   | 2/6/24   | PM10      | 0.96                 | 14.46                                 | 25                                  | 0.3                                                                    |
| <b>May 2024</b>      |          |           |                      |                                       |                                     |                                                                        |
| Monitoring Point 2   | 27/5/24  | PM10      | 19.01                | 14.51                                 | 25                                  | 3.6                                                                    |
| Monitoring Point 2   | 21/5/24  | PM10      | 8.14                 | 14.37                                 | 25                                  | 3.0                                                                    |
| Monitoring Point 2   | 15/5/24  | PM10      | 12.27                | 14.50                                 | 25                                  | 1.3                                                                    |
| Monitoring Point 2   | 9/5/24   | PM10      | 3.28                 | 14.40                                 | 25                                  | 1.7                                                                    |
| Monitoring Point 2   | 3/5/24   | PM10      | 3.00                 | 14.38                                 | 25                                  | 1.6                                                                    |
| <b>April 2024</b>    |          |           |                      |                                       |                                     |                                                                        |
| Monitoring Point 2   | 30/4/24  | PM10      | 12.95                | 14.58                                 | 25                                  | 6.5                                                                    |
| Monitoring Point 2   | 27/4/24  | PM10      | 16.06                | 14.38                                 | 25                                  | 6.8                                                                    |
| Monitoring Point 2   | 21/4/24  | PM10      | 17.68                | 14.27                                 | 25                                  | 6.9                                                                    |
| Monitoring Point 2   | 15/4/24  | PM10      | 16.86                | 14.26                                 | 25                                  | 0.0                                                                    |
| Monitoring Point 2   | 9/4/24   | PM10      | 7.06                 | 14.24                                 | 25                                  | 2.3                                                                    |
| Monitoring Point 2   | 3/4/24   | PM10      | 12.48                | 14.40                                 | 25                                  | 3.5                                                                    |
| <b>March 2024</b>    |          |           |                      |                                       |                                     |                                                                        |
| Monitoring Point 2   | 28/3/24  | PM10      | 14.54                | 14.72                                 | 25                                  | 17.3                                                                   |
| Monitoring Point 2   | 22/3/24  | PM10      | 15.63                | 13.90                                 | 25                                  | 5.6                                                                    |
| Monitoring Point 2   | 16/3/24  | PM10      | 14.09                | 14.11                                 | 25                                  | 7.3                                                                    |
| Monitoring Point 2   | 10/3/24  | PM10      | 18.12                | 14.33                                 | 25                                  | 5.6                                                                    |
| Monitoring Point 2   | 4/3/24   | PM10      | 30.23                | 14.65                                 | 25                                  | 15.7                                                                   |
| <b>February 2024</b> |          |           |                      |                                       |                                     |                                                                        |
| Monitoring Point 2   | 27/2/24  | PM10      | 14.54                | 14.72                                 | 25                                  | 7.6                                                                    |
| Monitoring Point 2   | 21/2/24  | PM10      | 8.99                 | 14.98                                 | 25                                  | 4.7                                                                    |
| Monitoring Point 2   | 15/2/24  | PM10      | 12.5                 | 15.29                                 | 25                                  | 6.5                                                                    |
| Monitoring Point 2   | 9/2/24   | PM10      | 21.05                | 15.80                                 | 25                                  | 11.0                                                                   |
| Monitoring Point 2   | 3/2/24   | PM10      | 30.84                | 16.02                                 | 25                                  | 14.6                                                                   |
| <b>January 2024</b>  |          |           |                      |                                       |                                     |                                                                        |
| Monitoring Point 2   | 28/1/24  | PM10      | 21.63                | 15.63                                 | 25                                  | 10.7                                                                   |
| Monitoring Point 2   | 22/1/24  | PM10      | 22.33                | 15.84                                 | 25                                  | 11.6                                                                   |
| Monitoring Point 2   | 16/1/24  | PM10      | 3.67                 | 15.71                                 | 25                                  | 1.8                                                                    |
| Monitoring Point 2   | 10/1/24  | PM10      | 20.92                | 15.95                                 | 25                                  | 5.4                                                                    |
| Monitoring Point 2   | 4/1/24   | PM10      | 12.6                 | 16.06                                 | 25                                  | 5.5                                                                    |
| <b>December 2023</b> |          |           |                      |                                       |                                     |                                                                        |
| Monitoring Point 2   | 29/12/23 | PM10      | 10.91                | 16.31                                 | 25                                  | 2.3                                                                    |
| Monitoring Point 2   | 23/12/23 | PM10      | 16.08                | 16.59                                 | 25                                  | 7.2                                                                    |
| Monitoring Point 2   | 17/12/23 | PM10      | 26.26                | 16.45                                 | 25                                  | 13.7                                                                   |
| Monitoring Point 2   | 11/12/23 | PM10      | 27.04                | 16.29                                 | 25                                  | 14.1                                                                   |

## Peppertree Quarry Environmental Monitoring Report

| Location              | Date      | Pollutant | Measurement<br>$\mu\text{g}/\text{m}^3$ | Rolling<br>Annual<br>Average<br>$\mu\text{g}/\text{m}^3$ | Limit<br>annual<br>average<br>$\mu\text{g}/\text{m}^3$ | <u>PTQ estimated<br/>contribution to<br/>most impacted<br/>receptor</u><br>$\mu\text{g}/\text{m}^3$ |
|-----------------------|-----------|-----------|-----------------------------------------|----------------------------------------------------------|--------------------------------------------------------|-----------------------------------------------------------------------------------------------------|
| Monitoring Point 2    | 5/12/23   | PM10      | 26.28                                   | 16.05                                                    | 25                                                     | 0.0                                                                                                 |
| <b>November 2023</b>  |           |           |                                         |                                                          |                                                        |                                                                                                     |
| Monitoring Point 2    | 29/11/23  | PM10      | 12.37                                   | 15.96                                                    | 25                                                     | 5.6                                                                                                 |
| Monitoring Point 2    | 23/11/23  | PM10      | 14.20                                   | 15.89                                                    | 25                                                     | 7.4                                                                                                 |
| Monitoring Point 2    | 17/11/23  | PM10      | 24.34                                   | 15.66                                                    | 25                                                     | 12.7                                                                                                |
| Monitoring Point 2    | 11/11/23  | PM10      | 23.01                                   | 15.27                                                    | 25                                                     | 0.5                                                                                                 |
| Monitoring Point 2    | 5/11/23   | PM10      | 19.42                                   | 14.90                                                    | 25                                                     | 10.1                                                                                                |
| <b>October 2023</b>   |           |           |                                         |                                                          |                                                        |                                                                                                     |
| Monitoring Point 2    | 30/10/23  | PM10      | 45.49                                   | 14.79                                                    | 25                                                     | 0.0                                                                                                 |
| Monitoring Point 2    | 24/10/23  | PM10      | 32.06                                   | 14.20                                                    | 25                                                     | 0.7                                                                                                 |
| Monitoring Point 2    | 18/10/23  | PM10      | 9.60                                    | 13.67                                                    | 25                                                     | 5.0                                                                                                 |
| Monitoring Point 2    | 12/10/23  | PM10      | 31.98                                   | 13.55                                                    | 25                                                     | 0.7                                                                                                 |
| Monitoring Point 2    | 6/10/23   | PM10      | 9.84                                    | 13.22                                                    | 25                                                     | 2.3                                                                                                 |
| <b>September 2023</b> |           |           |                                         |                                                          |                                                        |                                                                                                     |
| Monitoring Point 2    | 30/9/23   | PM10      | 9.23                                    | 13.24                                                    | 25                                                     | 0.0                                                                                                 |
| Monitoring Point 2    | 24/9/23   | PM10      | 13.69                                   | 13.43                                                    | 25                                                     | 5.5                                                                                                 |
| Monitoring Point 2    | 18/9/23   | PM10      | 41.67                                   | 13.32                                                    | 25                                                     | 4.5                                                                                                 |
| Monitoring Point 2    | 12/9/23   | PM10      | 9.47                                    | 12.95                                                    | 25                                                     | 2.0                                                                                                 |
| Monitoring Point 2    | 6/9/23    | PM10      | 4.06                                    | 12.90                                                    | 25                                                     | 0.0                                                                                                 |
| <b>August 2023</b>    |           |           |                                         |                                                          |                                                        |                                                                                                     |
| Monitoring Point 2    | 31/8/23   | PM10      | 2.2                                     | 12.92                                                    | 25                                                     | 0.1                                                                                                 |
| Monitoring Point 2    | 25/8/23   | PM10      | 6.67                                    | 12.93                                                    | 25                                                     | 1.5                                                                                                 |
| Monitoring Point 2    | 19/8/23   | PM10      | 0.14                                    | 12.87                                                    | 25                                                     | 0.0                                                                                                 |
| Monitoring Point 2    | 13/8/23   | PM10      | 6.68                                    | 12.87                                                    | 25                                                     | 1.8                                                                                                 |
| Monitoring Point 2    | 7/8/23    | PM10      | 6.82                                    | 12.76                                                    | 25                                                     | 2.1                                                                                                 |
| Monitoring Point 2    | 1/8/23    | PM10      | 1.36                                    | 12.66                                                    | 25                                                     | 0.0                                                                                                 |
| <b>July 2023</b>      |           |           |                                         |                                                          |                                                        |                                                                                                     |
| Monitoring Point 2    | 26/7/23   | PM10      | 3.55                                    | 12.64                                                    | 25                                                     | 0.1                                                                                                 |
| Monitoring Point 2    | 20/7/23   | PM10      | 9.51                                    | 12.58                                                    | 25                                                     | 0.3                                                                                                 |
| Monitoring Point 2    | 14/7/23   | PM10      | 4.72                                    | 12.43                                                    | 25                                                     | 0.0                                                                                                 |
| Monitoring Point 2    | 8/7/23    | PM10      | 4.11                                    | 12.36                                                    | 25                                                     | 0.0                                                                                                 |
| Monitoring Point 2    | 2/7/23    | PM10      | 3.21                                    | 12.30                                                    | 25                                                     | 0.7                                                                                                 |
| <b>June 2023</b>      |           |           |                                         |                                                          |                                                        |                                                                                                     |
| Monitoring Point 2    | 26/6/23   | PM10      | 0.96                                    | 12.26                                                    | 25                                                     | 4.2                                                                                                 |
| Monitoring Point 2    | 20/6/23   | PM10      | 0.67                                    | 12.25                                                    | 25                                                     | 0.0                                                                                                 |
| Monitoring Point 2    | 14/6/23   | PM10      | 3.91                                    | 12.24                                                    | 25                                                     | 0.0                                                                                                 |
| Monitoring Point 2    | 8/6/23    | PM10      | 10.57                                   | 12.26                                                    | 25                                                     | 0.0                                                                                                 |
| Monitoring Point 2    | 2/6/23    | PM10      | 15.98                                   | 12.08                                                    | 25                                                     | 4.2                                                                                                 |
| <b>May 2023</b>       |           |           |                                         |                                                          |                                                        |                                                                                                     |
| Monitoring Point 2    | 27/5/2023 | PM10      | 6.22                                    | 11.82                                                    | 25                                                     | 0.0                                                                                                 |
| Monitoring Point 2    | 21/5/2023 | PM10      | 2.26                                    | 11.73                                                    | 25                                                     | 0.0                                                                                                 |
| Monitoring Point 2    | 15/5/2023 | PM10      | 14.96                                   | 11.89                                                    | 25                                                     | 2.4                                                                                                 |
| Monitoring Point 2    | 9/5/2023  | PM10      | 1.09                                    | 11.69                                                    | 25                                                     | 0.1                                                                                                 |
| Monitoring Point 2    | 3/5/2023  | PM10      | 9.28                                    | 11.78                                                    | 25                                                     | 0.0                                                                                                 |
| <b>April 2023</b>     |           |           |                                         |                                                          |                                                        |                                                                                                     |
| Monitoring Point 2    | 27/4/2023 | PM10      | 16.82                                   | 11.65                                                    | 25                                                     | 1.5                                                                                                 |
| Monitoring Point 2    | 21/4/2023 | PM10      | 15.70                                   | 11.56                                                    | 25                                                     | 4.1                                                                                                 |

## Peppertree Quarry Environmental Monitoring Report

| Location              | Date       | Pollutant | Measurement<br>µg/m³ | Rolling<br>Annual<br>Average<br>µg/m³ | Limit<br>annual<br>average<br>µg/m³ | PTQ estimated<br>contribution to<br>most impacted<br>receptor<br>µg/m³ |
|-----------------------|------------|-----------|----------------------|---------------------------------------|-------------------------------------|------------------------------------------------------------------------|
| Monitoring Point 2    | 15/4/2023  | PM10      | 17.05                | 11.46                                 | 25                                  | 0.4                                                                    |
| Monitoring Point 2    | 9/4/2023   | PM10      | 5.51                 | 11.21                                 | 25                                  | 0                                                                      |
| Monitoring Point 2    | 3/4/2023   | PM10      | 9.77                 | 11.25                                 | 25                                  | 4.9                                                                    |
| <b>March 2023</b>     |            |           |                      |                                       |                                     |                                                                        |
| Monitoring Point 2    | 28/3/2023  | PM10      | 28.43                | 11.15                                 | 25                                  | 0.0                                                                    |
| Monitoring Point 2    | 22/3/2023  | PM10      | 27.22                | 10.77                                 | 25                                  | 1.8                                                                    |
| Monitoring Point 2    | 16/3/2023  | PM10      | 37.46                | 10.47                                 | 25                                  | 0.8                                                                    |
| Monitoring Point 2    | 10/3/2023  | PM10      | 34.43                | 10.18                                 | 25                                  | 12.7                                                                   |
| Monitoring Point 2    | 4/3/2023   | PM10      | 30.29                | 9.87                                  | 25                                  | 15.8                                                                   |
| <b>February 2023</b>  |            |           |                      |                                       |                                     |                                                                        |
| Monitoring Point 2    | 26/2/2023  | PM10      | 27.41                | 9.44                                  | 25                                  | 1.2                                                                    |
| Monitoring Point 2    | 20/2/2023  | PM10      | 43.24                | 9.06                                  | 25                                  | 11.3                                                                   |
| Monitoring Point 2    | 14/2/2023  | PM10      | 33.92                | 8.44                                  | 25                                  | 17.7                                                                   |
| Monitoring Point 2    | 8/2/2023   | PM10      | 7.52                 | 8.10                                  | 25                                  | 3.9                                                                    |
| Monitoring Point 2    | 2/2/2023   | PM10      | 34.08                | 8.21                                  | 25                                  | 3.0                                                                    |
| <b>January 2023</b>   |            |           |                      |                                       |                                     |                                                                        |
| Monitoring Point 2    | 27/1/2023  | PM10      | 14.73                | 7.74                                  | 25                                  | 7.7                                                                    |
| Monitoring Point 2    | 21/1/2023  | PM10      | 18.09                | 7.93                                  | 25                                  | 8.2                                                                    |
| Monitoring Point 2    | 15/1/2023  | PM10      | 27.65                | 8.03                                  | 25                                  | 7.2                                                                    |
| Monitoring Point 2    | 10/1/2023  | PM10      | 27.48                | 7.85                                  | 25                                  | 10.1                                                                   |
| Monitoring Point 2    | 3/1/2023   | PM10      | 27.48                | 7.51                                  | 25                                  | 8.9                                                                    |
| <b>December 2022</b>  |            |           |                      |                                       |                                     |                                                                        |
| Monitoring Point 2    | 28/12/2022 | PM10      | 8                    | 7.29                                  | 25                                  | 0.0                                                                    |
| Monitoring Point 2    | 22/12/2022 | PM10      | 16.75                | 7.58                                  | 25                                  | 2.5                                                                    |
| Monitoring Point 2    | 16/12/2022 | PM10      | 12.15                | 7.45                                  | 25                                  | 6.3                                                                    |
| Monitoring Point 2    | 10/12/2022 | PM10      | 21.08                | 7.64                                  | 25                                  | 10.5                                                                   |
| Monitoring Point 2    | 4/12/2022  | PM10      | 8.48                 | 7.69                                  | 25                                  | 1.8                                                                    |
| <b>November 2022</b>  |            |           |                      |                                       |                                     |                                                                        |
| Monitoring Point 2    | 28/11/2022 | PM10      | 0.41                 | 7.69                                  | 25                                  | 0.1                                                                    |
| Monitoring Point 2    | 22/11/2022 | PM10      | 0.47                 | 7.98                                  | 25                                  | 0.0                                                                    |
| Monitoring Point 2    | 16/11/2022 | PM10      | 1.15                 | 8.02                                  | 25                                  | 0.1                                                                    |
| Monitoring Point 2    | 10/11/2022 | PM10      | 12.94                | 8.07                                  | 25                                  | 6.2                                                                    |
| Monitoring Point 2    | 4/11/2022  | PM10      | 9.69                 | 7.95                                  | 25                                  | 3.4                                                                    |
| <b>October 2022</b>   |            |           |                      |                                       |                                     |                                                                        |
| Monitoring Point 2    | 29/10/2022 | PM10      | 0.48                 | 7.94                                  | 25                                  | 0                                                                      |
| Monitoring Point 2    | 23/10/2022 | PM10      | 2.06                 | 8.80                                  | 25                                  | 1.0                                                                    |
| Monitoring Point 2    | 17/10/2022 | PM10      | 12.56                | 9.27                                  | 25                                  | 6.5                                                                    |
| Monitoring Point 2    | 11/10/2022 | PM10      | 10.69                | 9.52                                  | 25                                  | 5.6                                                                    |
| Monitoring Point 2    | 5/10/2022  | PM10      | 21.02                | 9.56                                  | 25                                  | 11.0                                                                   |
| <b>September 2022</b> |            |           |                      |                                       |                                     |                                                                        |
| Monitoring Point 2    | 29/9/2022  | PM10      | 6.97                 | 9.54                                  | 25                                  | 3.6                                                                    |
| Monitoring Point 2    | 23/9/2022  | PM10      | 19.55                | 9.48                                  | 25                                  | 7.2                                                                    |
| Monitoring Point 2    | 17/9/2022  | PM10      | 6.21                 | 9.15                                  | 25                                  | 0                                                                      |
| Monitoring Point 2    | 11/9/2022  | PM10      | 5.46                 | 9.07                                  | 25                                  | 0                                                                      |
| Monitoring Point 2    | 5/9/2022   | PM10      | 2.83                 | 9.03                                  | 25                                  | 0.9                                                                    |
| <b>August 2022</b>    |            |           |                      |                                       |                                     |                                                                        |
| Monitoring Point 2    | 30/8/2022  | PM10      | 2.69                 | 9.05                                  | 25                                  | 0.1                                                                    |

## Peppertree Quarry Environmental Monitoring Report

| Location             | Date      | Pollutant | Measurement<br>µg/m³ | Rolling<br>Annual<br>Average<br>µg/m³ | Limit<br>annual<br>average<br>µg/m³ | <u>PTQ estimated<br/>contribution to<br/>most impacted<br/>receptor</u><br>µg/m³ |
|----------------------|-----------|-----------|----------------------|---------------------------------------|-------------------------------------|----------------------------------------------------------------------------------|
| Monitoring Point 2   | 24/8/2022 | PM10      | 0.32                 | 9.04                                  | 25                                  | 0                                                                                |
| Monitoring Point 2   | 18/8/2022 | PM10      | 0.2                  | 9.10                                  | 25                                  | 0                                                                                |
| Monitoring Point 2   | 12/8/2022 | PM10      | 0.86                 | 9.11                                  | 25                                  | 0                                                                                |
| Monitoring Point 2   | 6/8/2022  | PM10      | 0.13                 | 9.13                                  | 25                                  | 0                                                                                |
| <b>July 2022</b>     |           |           |                      |                                       |                                     |                                                                                  |
| Monitoring Point 2   | 31/7/2022 | PM10      | 0.13                 | 9.13                                  | 25                                  | 0                                                                                |
| Monitoring Point 2   | 25/7/2022 | PM10      | 0.13                 | 9.15                                  | 25                                  | 0                                                                                |
| Monitoring Point 2   | 19/7/2022 | PM10      | 0.45                 | 9.21                                  | 25                                  | 0.2                                                                              |
| Monitoring Point 2   | 13/7/2022 | PM10      | 0.59                 | 9.25                                  | 25                                  | 0.2                                                                              |
| Monitoring Point 2   | 7/7/2022  | PM10      | 0.8                  | 9.26                                  | 25                                  | 0.1                                                                              |
| Monitoring Point 2   | 1/7/2022  | PM10      | 0.26                 | 9.33                                  | 25                                  | 0.1                                                                              |
| <b>June 2022</b>     |           |           |                      |                                       |                                     |                                                                                  |
| Monitoring Point 2   | 25/6/2022 | PM10      | 0.26                 | 9.34                                  | 25                                  | 0                                                                                |
| Monitoring Point 2   | 19/6/2022 | PM10      | 4.93                 | 9.37                                  | 25                                  | 1.1                                                                              |
| Monitoring Point 2   | 13/6/2022 | PM10      | 0.19                 | 9.42                                  | 25                                  | 0                                                                                |
| Monitoring Point 2   | 7/6/2022  | PM10      | 0.51                 | 9.47                                  | 25                                  | 0                                                                                |
| Monitoring Point 2   | 1/6/2022  | PM10      | 0.72                 | 9.50                                  | 25                                  | 0                                                                                |
| <b>May 2022</b>      |           |           |                      |                                       |                                     |                                                                                  |
| Monitoring Point 2   | 26/5/2022 | PM10      | 11.49                | 9.51                                  | 25                                  | 2.9                                                                              |
| Monitoring Point 2   | 20/5/2022 | PM10      | 2.92                 | 9.40                                  | 25                                  | 1.4                                                                              |
| Monitoring Point 2   | 14/5/2022 | PM10      | 6.59                 | 9.60                                  | 25                                  | 0                                                                                |
| Monitoring Point 2   | 8/5/2022  | PM10      | 1.72                 | 9.71                                  | 25                                  | 0                                                                                |
| Monitoring Point 2   | 2/5/2022  | PM10      | 11                   | 9.77                                  | 25                                  | 1.9                                                                              |
| <b>April 2022</b>    |           |           |                      |                                       |                                     |                                                                                  |
| Monitoring Point 2   | 26/4/22   | PM10      | 9.73                 | 9.77                                  | 25                                  | 4.9                                                                              |
| Monitoring Point 2   | 20/4/22   | PM10      | 2.07                 | 9.94                                  | 25                                  | 0.0                                                                              |
| Monitoring Point 2   | 14/4/22   | PM10      | 7.89                 | 10.09                                 | 25                                  | 3.4                                                                              |
| Monitoring Point 2   | 8/4/22    | PM10      | 3.96                 | 10.02                                 | 25                                  | 2.1                                                                              |
| Monitoring Point 2   | 2/4/22    | PM10      | 5.66                 | 10.06                                 | 25                                  | 1.7                                                                              |
| <b>March 2022</b>    |           |           |                      |                                       |                                     |                                                                                  |
| Monitoring Point 2   | 27/3/22   | PM10      | 9.11                 | 10.13                                 | 25                                  | 4.7                                                                              |
| Monitoring Point 2   | 21/3/22   | PM10      | 20.12                | 10.32                                 | 25                                  | 9.2                                                                              |
| Monitoring Point 2   | 15/3/22   | PM10      | 16.07                | 10.24                                 | 25                                  | 8.4                                                                              |
| Monitoring Point 2   | 9/3/22    | PM10      | 4.52                 | 10.12                                 | 25                                  | 2.4                                                                              |
| Monitoring Point 2   | 3/3/22    | PM10      | 4.4                  | 10.17                                 | 25                                  | 2.3                                                                              |
| <b>February 2022</b> |           |           |                      |                                       |                                     |                                                                                  |
| Monitoring Point 2   | 25/2/22   | PM10      | 5.85                 | 10.51                                 | 25                                  | 3.0                                                                              |
| Monitoring Point 2   | 19/2/22   | PM10      | 13.56                | 10.75                                 | 25                                  | 7.1                                                                              |
| Monitoring Point 2   | 13/2/22   | PM10      | 14.15                | 10.79                                 | 25                                  | 5.7                                                                              |
| Monitoring Point 2   | 7/2/22    | PM10      | 6.01                 | 10.70                                 | 25                                  | 3.0                                                                              |
| Monitoring Point 2   | 1/2/22    | PM10      | 26.39                | 10.72                                 | 25                                  | 0.0                                                                              |
| <b>January 2022</b>  |           |           |                      |                                       |                                     |                                                                                  |
| Monitoring Point 2   | 26/1/22   | PM10      | 23.68                | 10.50                                 | 25                                  | 11.8                                                                             |
| Monitoring Point 2   | 24/1/22   | PM10      | 17.31                | 10.30                                 | 25                                  | 9.0                                                                              |
| Monitoring Point 2   | 20/1/22   | PM10      | 6.73                 | 10.07                                 | 25                                  | 3.5                                                                              |
| Monitoring Point 2   | 18/1/22   | PM10      | 14.05                | 10.19                                 | 25                                  | 5.8                                                                              |
| Monitoring Point 2   | 14/1/22   | PM10      | 25.65                | 10.14                                 | 25                                  | 10.6                                                                             |

## Peppertree Quarry Environmental Monitoring Report

| Location           | Date      | Pollutant | Measurement<br>µg/m³                                  | Rolling<br>Annual<br>Average<br>µg/m³ | Limit<br>annual<br>average<br>µg/m³ | PTQ estimated<br>contribution to<br>most impacted<br>receptor<br>µg/m³ |
|--------------------|-----------|-----------|-------------------------------------------------------|---------------------------------------|-------------------------------------|------------------------------------------------------------------------|
| Monitoring Point 2 | 8/1/22    | PM10      | 9.14                                                  | 9.87                                  | 25                                  | 1.8                                                                    |
| Monitoring Point 2 | 2/1/22    | PM10      | No sample failure of HVAS to run 24hours- storm event |                                       |                                     |                                                                        |
| December 2021      |           |           |                                                       |                                       |                                     |                                                                        |
| Monitoring Point 2 | 27/12/21  | PM10      | No sample failure of HVAS to run 24hours- storm event |                                       |                                     |                                                                        |
| Monitoring Point 2 | 21/12/21  | PM10      | 23.42                                                 | 10.10                                 | 25                                  | 1.5                                                                    |
| Monitoring Point 2 | 15/12/21  | PM10      | 24.04                                                 | 9.82                                  | 25                                  | 3.1                                                                    |
| Monitoring Point 2 | 9/12/21   | PM10      | 8.64                                                  | 9.45                                  | 25                                  | 4.3                                                                    |
| Monitoring Point 2 | 3/12/21   | PM10      | 17.81                                                 | 9.35                                  | 25                                  | 6.6                                                                    |
| November 2021      |           |           |                                                       |                                       |                                     |                                                                        |
| Monitoring Point 2 | 27/11/21  | PM10      | 2.65                                                  | 9.12                                  | 25                                  | 1.4                                                                    |
| Monitoring Point 2 | 21/11/21  | PM10      | 4                                                     | 9.23                                  | 25                                  | 2.1                                                                    |
| Monitoring Point 2 | 15/11/21  | PM10      | 5.75                                                  | 9.19                                  | 25                                  | 0                                                                      |
| Monitoring Point 2 | 9/11/21   | PM10      | 9.22                                                  | 9.24                                  | 25                                  | 3.2                                                                    |
| Monitoring Point 2 | 3/11/21   | PM10      | 51.97                                                 | 9.25                                  | 25                                  | 19.2                                                                   |
| October 2021       |           |           |                                                       |                                       |                                     |                                                                        |
| Monitoring Point 2 | 28/10/21  | PM10      | 30.36                                                 | 8.90                                  | 25                                  | 0.7                                                                    |
| Monitoring Point 2 | 22/10/21  | PM10      | 27.57                                                 | 8.40                                  | 25                                  | 9.6                                                                    |
| Monitoring Point 2 | 16/10/21  | PM10      | 12.92                                                 | 8.05                                  | 25                                  | 0                                                                      |
| Monitoring Point 2 | 10/10/21  | PM10      | 20.16                                                 | 7.84                                  | 25                                  | 7.0                                                                    |
| Monitoring Point 2 | 4/10/21   | PM10      | 3.09                                                  | 7.63                                  | 25                                  | 0                                                                      |
| Monitoring Point 2 | 2/10/21   | PM10      | 0.21                                                  | 7.64                                  | 25                                  | 0                                                                      |
| September 2021     |           |           |                                                       |                                       |                                     |                                                                        |
| Monitoring Point 2 | 22/9/21   | PM10      | 1.14                                                  | 7.72                                  | 25                                  | 0.1                                                                    |
| Monitoring Point 2 | 16/9/21   | PM10      | 3.29                                                  | 7.76                                  | 25                                  | 1.2                                                                    |
| Monitoring Point 2 | 10/9/21   | PM10      | 3.63                                                  | 7.70                                  | 25                                  | 0.2                                                                    |
| Monitoring Point 2 | 4/9/21    | PM10      | 2.12                                                  | 7.90                                  | 25                                  | 0.1                                                                    |
| August 2021        |           |           |                                                       |                                       |                                     |                                                                        |
| Monitoring Point 2 | 29/8/21   | PM10      | 4.33                                                  | 8.11                                  | 25                                  | 0.3                                                                    |
| Monitoring Point 2 | 23/8/21   | PM10      | 0.76                                                  | 8.06                                  | 25                                  | 0                                                                      |
| Monitoring Point 2 | 17/8/21   | PM10      | 1.73                                                  | 8.07                                  | 25                                  | 0                                                                      |
| Monitoring Point 2 | 11/8/21   | PM10      | 0.34                                                  | 8.07                                  | 25                                  | 0                                                                      |
| Monitoring Point 2 | 5/8/21    | PM10      | 1.28                                                  | 8.35                                  | 25                                  | 0                                                                      |
| July 2021          |           |           |                                                       |                                       |                                     |                                                                        |
| Monitoring Point 2 | 30/7/21   | PM10      | 3.54                                                  | 8.62                                  | 25                                  | 0.2                                                                    |
| Monitoring Point 2 | 24/7/21   | PM10      | 2.78                                                  | 8.69                                  | 25                                  | 0.1                                                                    |
| Monitoring Point 2 | 18/7/21   | PM10      | 1.48                                                  | 8.78                                  | 25                                  | 0                                                                      |
| Monitoring Point 2 | 12/7/21   | PM10      | 4.72                                                  | 9.34                                  | 25                                  | 0.2                                                                    |
| Monitoring Point 2 | 6/7/21    | PM10      | 1.19                                                  | 9.51                                  | 25                                  | 0                                                                      |
| Monitoring Point 2 | 2/7/21    | PM10      | 2.14                                                  | 10.31                                 | 25                                  | 0                                                                      |
| June 2021          |           |           |                                                       |                                       |                                     |                                                                        |
| Monitoring Point 2 | 30/6/21   | PM10      | 7.46                                                  | 10.35                                 | 25                                  | 2.9                                                                    |
| Monitoring Point 2 | 24/6/21   | PM10      | 3.33                                                  | 10.4                                  | 25                                  | 0                                                                      |
| Monitoring Point 2 | 18/6/21   | PM10      | 2.26                                                  | 10.68                                 | 25                                  | 0                                                                      |
| Monitoring Point 2 | 12/6/21   | PM10      | 1.32                                                  | 10.99                                 | 25                                  | 0                                                                      |
| Monitoring Point 2 | 6/6/2021  | PM10      | 4.78                                                  | 11.11                                 | 25                                  | 0                                                                      |
| May 2021           |           |           |                                                       |                                       |                                     |                                                                        |
| Monitoring Point 2 | 31/5/2021 | PM10      | No sample                                             | 11.14                                 | 25                                  | No sample                                                              |



## Peppertree Quarry Environmental Monitoring Report

| Location           | Date                 | Pollutant | Measurement<br>µg/m³                                     | Rolling<br>Annual<br>Average<br>µg/m³ | Limit<br>annual<br>average<br>µg/m³ | PTQ estimated<br>contribution to<br>most impacted<br>receptor<br>µg/m³ |
|--------------------|----------------------|-----------|----------------------------------------------------------|---------------------------------------|-------------------------------------|------------------------------------------------------------------------|
| Monitoring Point 2 | 25/5/2021            | PM10      | 14.99                                                    | 11.14                                 | 25                                  | 0.4                                                                    |
| Monitoring Point 2 | 19/5/2021            | PM10      | 13.65                                                    | 11.12                                 | 25                                  | 0.1                                                                    |
| Monitoring Point 2 | 13/5/2021            | PM10      | 4.89                                                     | 11.32                                 | 25                                  | 0.1                                                                    |
| Monitoring Point 2 | 7/5/2021             | PM10      | 3.86                                                     | 11.78                                 | 25                                  | 1.9                                                                    |
| Monitoring Point 2 | 1/5/2021             | PM10      | 27.07                                                    | 13.71                                 | 25                                  | 10.2                                                                   |
| April 2021         |                      |           |                                                          |                                       |                                     |                                                                        |
| Monitoring Point 2 | 25/4/2021            | PM10      | 11.54                                                    | 15.4                                  | 25                                  | 2.1                                                                    |
| Monitoring Point 2 | 19/4/2021            | PM10      | No sample failure of HVAS. PM10 HVAS removed for repairs |                                       |                                     |                                                                        |
| Monitoring Point 2 | 13/4/201             | PM10      | No sample failure of HVAS. PM10 HVAS removed for repairs |                                       |                                     |                                                                        |
| Monitoring Point 2 | 7/4/2021             | PM10      | No sample failure of HVAS. PM10 HVAS removed for repairs |                                       |                                     |                                                                        |
| Monitoring Point 2 | 1/4/2021             | PM10      | No sample failure of HVAS. PM10 HVAS removed for repairs |                                       |                                     |                                                                        |
| March 2021         |                      |           |                                                          |                                       |                                     |                                                                        |
| Monitoring Point 2 | 26/3/2021            | PM10      | No sample failure of HVAS. PM10 HVAS removed for repairs |                                       |                                     |                                                                        |
| Monitoring Point 2 | 20/3/2021            | PM10      | No sample failure of HVAS. PM10 HVAS removed for repairs |                                       |                                     |                                                                        |
| Monitoring Point 2 | 14/3/2021            | PM10      | No sample failure of HVAS. PM10 HVAS removed for repairs |                                       |                                     |                                                                        |
| Monitoring Point 2 | 8/3/2021             | PM10      | No sample failure of HVAS. PM10 HVAS removed for repairs |                                       |                                     |                                                                        |
| Monitoring Point 2 | 2/3/2021             | PM10      | No sample failure of HVAS. PM10 HVAS removed for repairs |                                       |                                     |                                                                        |
| February 2021      |                      |           |                                                          |                                       |                                     |                                                                        |
| Monitoring Point 2 | 24/2/2021            | PM10      | No sample failure of HVAS. PM10 HVAS removed for repairs |                                       |                                     |                                                                        |
| Monitoring Point 2 | 18/2/2021            | PM10      | No sample failure of HVAS. PM10 HVAS removed for repairs |                                       |                                     |                                                                        |
| Monitoring Point 2 | 12/2/2021            | PM10      | No sample failure of HVAS. PM10 HVAS removed for repairs |                                       |                                     |                                                                        |
| Monitoring Point 2 | 6/2/2021             | PM10      | No sample failure of HVAS. PM10 HVAS removed for repairs |                                       |                                     |                                                                        |
| January 2021       |                      |           |                                                          |                                       |                                     |                                                                        |
| Monitoring Point 2 | 31/1/2021            | PM10      | No sample failure of HVAS to run 24 hours                |                                       |                                     |                                                                        |
| Monitoring Point 2 | 25/1/2021            | PM10      | No sample due to power outage                            |                                       |                                     |                                                                        |
| Monitoring Point 2 | 19/1/2021            | PM10      | No sample failure of HVAS to run 24hours                 |                                       |                                     |                                                                        |
| Monitoring Point 2 | 13/1/2021            | PM10      | No sample failure of HVAS to run 24 hours                |                                       |                                     |                                                                        |
| Monitoring Point 2 | 7/1/2021             | PM10      | 5.23                                                     | 15.29                                 | 25                                  | TBA                                                                    |
| Monitoring Point 2 | 1/1/2021             | PM10      | Awaiting lab results                                     |                                       |                                     |                                                                        |
| December 2020      |                      |           |                                                          |                                       |                                     |                                                                        |
| Monitoring Point 2 | 26/12/2020           | PM10      | Awaiting lab results                                     |                                       |                                     |                                                                        |
| Monitoring Point 2 | 20/12/2020           | PM10      | No sample failure of HVAS to run 24 hours                |                                       |                                     |                                                                        |
| Monitoring Point 2 | 14/12/2020           | PM10      | No sample failure of HVAS to run 24 hours                |                                       |                                     |                                                                        |
| Monitoring Point 2 | 8/12/2020            | PM10      | 3.69                                                     | 20.73                                 | 25                                  | 0.3                                                                    |
| Monitoring Point 2 | 4/12/2020<br>(rerun) | PM10      | 5.79                                                     | 22.59                                 | 25                                  | 0.8                                                                    |
| Monitoring Point 2 | 2/12/2020            | PM10      | 20.13                                                    | 24.56                                 | 25                                  | 5.2                                                                    |
| November 2020      |                      |           |                                                          |                                       |                                     |                                                                        |
| Monitoring Point 2 | 26/11/2020           | PM10      | No sample failure of HVAS                                |                                       |                                     |                                                                        |
| Monitoring Point 2 | 20/11/2020           | PM10      | 15.71                                                    | 25.27                                 | 25                                  | 2.7                                                                    |
| Monitoring Point 2 | 14/11/2020           | PM10      | 8.97                                                     | 25.44                                 | 25                                  | 0                                                                      |
| Monitoring Point 2 | 8/11/2020            | PM10      | 7.18                                                     | 25.48                                 | 25                                  | 3.7                                                                    |
| Monitoring Point 2 | 2/11/2020            | PM10      | 8.22                                                     | 26.72                                 | 25                                  | 3.7                                                                    |
| October 2020       |                      |           |                                                          |                                       |                                     |                                                                        |
| Monitoring Point 2 | 27/10/2020           | PM10      | 3.92                                                     | 27.09                                 | 25                                  | 2                                                                      |
| Monitoring Point 2 | 21/10/2020           | PM10      | 39.59                                                    | 27.21                                 | 25                                  | 5.2                                                                    |
| Monitoring Point 2 | 15/10/2020           | PM10      | 32.18                                                    | 26.74                                 | 25                                  | 0.7                                                                    |



## Peppertree Quarry Environmental Monitoring Report

| Location              | Date      | Pollutant | Measurement<br>$\mu\text{g}/\text{m}^3$ | Rolling<br>Annual<br>Average<br>$\mu\text{g}/\text{m}^3$ | Limit<br>annual<br>average<br>$\mu\text{g}/\text{m}^3$ | PTQ estimated<br>contribution to<br>most impacted<br>receptor<br>$\mu\text{g}/\text{m}^3$ |
|-----------------------|-----------|-----------|-----------------------------------------|----------------------------------------------------------|--------------------------------------------------------|-------------------------------------------------------------------------------------------|
| Monitoring Point 2    | 9/10/2020 | PM10      | 1.88                                    | 26.37                                                    | 25                                                     | 0                                                                                         |
| <b>September 2020</b> |           |           |                                         |                                                          |                                                        |                                                                                           |
| Monitoring Point 2    | 7/10/2020 | PM10      | 4.25                                    | 26.63                                                    | 25                                                     | 2                                                                                         |
| Monitoring Point 2    | 3/10/2020 | PM10      | 11.59                                   | 26.77                                                    | 25                                                     | 0                                                                                         |
| Monitoring Point 2    | 27/9/2020 | PM10      | 4.22                                    | 27.24                                                    | 25                                                     | 0.5                                                                                       |
| Monitoring Point 2    | 21/9/2020 | PM10      | 13.71                                   | 27.22                                                    | 25                                                     | 0                                                                                         |
| Monitoring Point 2    | 15/9/2020 | PM10      | 10.82                                   | 27.52                                                    | 25                                                     | 1.8                                                                                       |
| Monitoring Point 2    | 9/9/2020  | PM10      | 9.64                                    | 27.54                                                    | 25                                                     | 4.2                                                                                       |
| <b>August 2020</b>    |           |           |                                         |                                                          |                                                        |                                                                                           |
| Monitoring Point 2    | 3/9/2020  | PM10      | 22.77                                   | 28.26                                                    | 25                                                     | 0                                                                                         |
| Monitoring Point 2    | 28/8/2020 | PM10      | 7.19                                    | 28.12                                                    | 25                                                     | 0                                                                                         |
| Monitoring Point 2    | 22/8/2020 | PM10      | 2.2                                     | 28.04                                                    | 25                                                     | 0                                                                                         |
| Monitoring Point 2    | 16/8/2020 | PM10      | 2.5                                     | 28.33                                                    | 25                                                     | 0                                                                                         |
| Monitoring Point 2    | 10/8/2020 | PM10      | 4.32                                    | 28.36                                                    | 25                                                     | 2.2                                                                                       |

| Location                                                                                                                                                                    | Date<br>Sampled         | Pollutant | Measurement | Rolling<br>Annual<br>Average | Limit | Unit                     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|-----------|-------------|------------------------------|-------|--------------------------|
| <b>July 2020</b>                                                                                                                                                            |                         |           |             |                              |       |                          |
| Monitoring Point 2                                                                                                                                                          | 4/8/2020                | PM10      | 9.21        | 28.33                        | 25    | $\mu\text{g}/\text{m}^3$ |
| Monitoring Point 2                                                                                                                                                          | 29/7/2020               | PM10      | 1.88        | 29.76                        | 30    | $\mu\text{g}/\text{m}^3$ |
| Monitoring Point 2                                                                                                                                                          | 23/7/2020               | PM10      | 8.32        | 29.79                        | 30    | $\mu\text{g}/\text{m}^3$ |
| Monitoring Point 2                                                                                                                                                          | 17/7/2020 <sup>1</sup>  | PM10      | 10.14       | 29.73                        | 30    | $\mu\text{g}/\text{m}^3$ |
| Monitoring Point 2                                                                                                                                                          | 11/7/2020               | PM10      | 31.05       | 29.95                        | 30    | $\mu\text{g}/\text{m}^3$ |
| 1. Note PM10 HVAS failed to run a complete 24 hour cycle on the 17 <sup>th</sup> . Additional runs were made on the 20 <sup>th</sup> July once the HVAS had been inspected. |                         |           |             |                              |       |                          |
|                                                                                                                                                                             |                         |           |             |                              |       |                          |
| <b>June 2020</b>                                                                                                                                                            |                         |           |             |                              |       |                          |
| Monitoring Point 2                                                                                                                                                          | 5/7/2020                | PM10      | 1.12        | 29.17                        | 30    | $\mu\text{g}/\text{m}^3$ |
| Monitoring Point 2                                                                                                                                                          | 29/6/2020               | PM10      | 6.51        | 29.15                        | 30    | $\mu\text{g}/\text{m}^3$ |
| Monitoring Point 2                                                                                                                                                          | 23/6/2020               | PM10      | 0.5         | 29.15                        | 30    | $\mu\text{g}/\text{m}^3$ |
| Monitoring Point 2                                                                                                                                                          | 17/6/2020               | PM10      | 8.11        | 29.21                        | 30    | $\mu\text{g}/\text{m}^3$ |
| Monitoring Point 2                                                                                                                                                          | 11/6/2020               | PM10      | 3.72        | 29.14                        | 30    | $\mu\text{g}/\text{m}^3$ |
| Monitoring Point 2                                                                                                                                                          | 5/6/2020                | PM10      | 4.68        | 29.14                        | 30    | $\mu\text{g}/\text{m}^3$ |
| <b>May 2020</b>                                                                                                                                                             |                         |           |             |                              |       |                          |
| Monitoring Point 2                                                                                                                                                          | 30/5/2020               | PM10      | 3.45        | 29.06                        | 30    | $\mu\text{g}/\text{m}^3$ |
| Monitoring Point 2                                                                                                                                                          | 24/5/2020               | PM10      | 0.13        | 29.28                        | 30    | $\mu\text{g}/\text{m}^3$ |
| Monitoring Point 2                                                                                                                                                          | 18/5/2020               | PM10      | 15.51       | 29.33                        | 30    | $\mu\text{g}/\text{m}^3$ |
| Monitoring Point 2                                                                                                                                                          | 12/5/2020               | PM10      | 13.33       | 29.1                         | 30    | $\mu\text{g}/\text{m}^3$ |
| Monitoring Point 2                                                                                                                                                          | 6/5/2020                | PM10      | 9           | 29.07                        | 30    | $\mu\text{g}/\text{m}^3$ |
| Monitoring Point 2                                                                                                                                                          | 4/5/2020<br>(extra run) | PM10      | 1.64        | 29.25                        | 30    | $\mu\text{g}/\text{m}^3$ |
| Monitoring Point 2                                                                                                                                                          | 1/5/2020<br>(extra run) | PM10      | 1.07        | 29.24                        | 30    | $\mu\text{g}/\text{m}^3$ |
| <b>April 2020</b>                                                                                                                                                           |                         |           |             |                              |       |                          |
| Monitoring Point 2                                                                                                                                                          | 30/4/2020               | PM10      | 1.81        | 29.33                        | 30    | $\mu\text{g}/\text{m}^3$ |

## Peppertree Quarry Environmental Monitoring Report

| Location                        | Date Sampled | Pollutant | Measurement | Rolling Annual Average                                                                              | Limit | Unit              |
|---------------------------------|--------------|-----------|-------------|-----------------------------------------------------------------------------------------------------|-------|-------------------|
| Monitoring Point 2              | 27/4/2020    | PM10      | 102.64      | Replacement run for 24/4/2020 however error with machine run time (13 hours) so sample discontinued |       |                   |
| Monitoring Point 2              | 24/4/2020    | PM10      | 12.30       | Error with machine run time (10 hours) so sample discontinued.                                      |       |                   |
| Monitoring Point 2              | 18/4/2020    | PM10      | 16.81       | 30.12                                                                                               | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2              | 12/4/2020    | PM10      | 17.61       | 30.25                                                                                               | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2              | 6/4/2020     | PM10      | 7.86        | 30.31                                                                                               | 30    | µg/m <sup>3</sup> |
| <b>March 2020</b>               |              |           |             |                                                                                                     |       |                   |
| Monitoring Point 2              | 31/3/2020    | PM10      | 8.22        | 30.74                                                                                               | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2              | 25/3/2020    | PM10      | 34.91       | 30.82                                                                                               | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2              | 19/3/2020    | PM10      | 15.18       | 30.24                                                                                               | 30    | µg/m <sup>3</sup> |
| <b>February 2020</b>            |              |           |             |                                                                                                     |       |                   |
| Monitoring Point 2              | 13/3/2020    | PM10      | 49.2        | 30.06                                                                                               | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2              | 7/3/2020     | PM10      | 4.38        | 29.36                                                                                               | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2              | 1/3/2020     | PM10      | 10.61       | 30.17                                                                                               | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2              | 24/2/2020    | PM10      | 19.74       | 30.94                                                                                               | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2              | 18/2/2020    | PM10      | 21.29       | 30.92                                                                                               | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2              | 12/2/2020    | PM10      | 8.53        | 31.83                                                                                               | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2              | 6/2/2020     | PM10      | 6.14        | 32.22                                                                                               | 30    | µg/m <sup>3</sup> |
| <b>January 2020</b>             |              |           |             |                                                                                                     |       |                   |
| Monitoring Point 2              | 31/1/2020    | PM10      | 14.23       | 32.46                                                                                               | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2              | 25/1/2020    | PM10      | 25.65       | 32.38                                                                                               | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2              | 19/1/2020    | PM10      | 32.6        | 32.42                                                                                               | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2              | 13/1/2020    | PM10      | 119.22      | 32.53                                                                                               | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2              | 7/1/202      | PM10      | 128.51      | 31.21                                                                                               | 30    | µg/m <sup>3</sup> |
| <b>November / December 2019</b> |              |           |             |                                                                                                     |       |                   |
| Monitoring Point 2              | 1/1/2020     | PM10      | 331.13      | 29.38                                                                                               | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2              | 26/12/2019   | PM10      | 115.38      | 24.64                                                                                               | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2              | 20/12/2019   | PM10      | 124.15      | 23.04                                                                                               | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2              | 14/12/2019   | PM10      | 62.69       | 21.34                                                                                               | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2              | 8/12/2019    | PM10      | 25.80       | 20.55                                                                                               | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2              | 2/12/2019    | PM10      | 11.45       | 20.74                                                                                               | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2              | 26/11/2019   | PM10      | 81.48       | 20.8                                                                                                | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2              | 20/11/2019   | PM10      | 30.78       | 19.61                                                                                               | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2              | 14/11/2019   | PM10      | 11.23       | 19.69                                                                                               | 30    | µg/m <sup>3</sup> |
| <b>October 2019</b>             |              |           |             |                                                                                                     |       |                   |
| Monitoring Point 2              | 8/11/2019    | PM10      | 11.19       | 20.93                                                                                               | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2              | 2/11/2019    | PM10      | 9.95        | 21.38                                                                                               | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2              | 27/10/2019   | PM10      | 17.23       | 21.81                                                                                               | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2              | 21/10/2019   | M10       | 12.69       | 21.84                                                                                               | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2              | 15/10/2019   | PM10      | 40.13       | 21.93                                                                                               | 30    | µg/m <sup>3</sup> |
| <b>August / September 2019</b>  |              |           |             |                                                                                                     |       |                   |
| Monitoring Point 2              | 9/10/2019    | PM10      | 2.74        | 21.35                                                                                               | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2              | 3/10/2019    | PM10      | 31.96       | 21.52                                                                                               | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2              | 27/9/2019    | PM10      | 11.66       | 21.84                                                                                               | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2              | 21/9/2019    | PM10      | 53          | 21.8                                                                                                | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2              | 15/9/2019    | PM10      | 14.47       | 21.36                                                                                               | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2              | 9/9/2019     | PM10      | 2.16        | 21.43                                                                                               | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2              | 3/9/2019     | PM10      | 19.79       | 21.51                                                                                               | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2              | 28/8/2019    | PM10      | 4.38        | 21.72                                                                                               | 30    | µg/m <sup>3</sup> |

## Peppertree Quarry Environmental Monitoring Report

| Location             | Date Sampled | Pollutant | Measurement | Rolling Annual Average | Limit | Unit              |
|----------------------|--------------|-----------|-------------|------------------------|-------|-------------------|
| Monitoring Point 2   | 22/8/2019    | M10       | 2.67        | 22.04                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2   | 16/8/2019    | PM10      | 95.05       | 22.03                  | 30    | µg/m <sup>3</sup> |
| <b>July 2019</b>     |              |           |             |                        |       |                   |
| Monitoring Point 2   | 10/8/2019    | PM10      | 3.25        | 20.50                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2   | 4/8/2019     | PM10      | 4.72        | 20.69                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2   | 29/7/2019    | PM10      | 2.18        | 21.26                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2   | 23/7/2019    | PM10      | 5.36        | 21.45                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2   | 17/7/2019    | PM10      | 0.46        | 21.42                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2   | 11/7/2019    | PM10      | 0.23        | 21.49                  | 30    | µg/m <sup>3</sup> |
| <b>June 2019</b>     |              |           |             |                        |       |                   |
| Monitoring Point 2   | 5/7/2019     | PM10      | 4.08        | 21.5                   | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2   | 29/6/2019    | PM10      | 3.96        | 21.66                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2   | 23/6/2019    | PM10      | 3.46        | 21.78                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2   | 17/6/2019    | PM10      | 0.07        | 21.83                  | 30    | µg/m <sup>3</sup> |
| <b>May 2019</b>      |              |           |             |                        |       |                   |
| Monitoring Point 2   | 11/6/19      | PM10      | 16.75       | 21.84                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2   | 5/6/19       | PM10      | 3.36        | 21.58                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2   | 30/5/19      | PM10      | 1.42        | 21.72                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2   | 24/5/19      | PM10      | 11.27       | 22.52                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2   | 18/5/19      | PM10      | 19.92       | 22.66                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2   | 12/5/19      | PM10      | 1.18        | 22.61                  | 30    | µg/m <sup>3</sup> |
| <b>April 2019</b>    |              |           |             |                        |       |                   |
| Monitoring Point 2   | 6/5/2019     | PM10      | 6.74        | 22.62                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2   | 30/4/2019    | PM10      | 49.05       | 22.54                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2   | 24/4/2019    | PM10      | 24.74       | 21.92                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2   | 18/5/2019    | PM10      | 21.05       | 22.78                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2   | 12/4/2019    | PM10      | 33.58       | 23.27                  | 30    | µg/m <sup>3</sup> |
| <b>March 2019</b>    |              |           |             |                        |       |                   |
| Monitoring Point 2   | 6/4/2019     | PM10      | 12.81       | 23.36                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2   | 31/3/2019    | PM10      | 0.34        | 24.13                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2   | 25/3/2019    | PM10      | 4.58        | 24.57                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2   | 19/3/2019    | PM10      | 6.86        | 25.15                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2   | 13/3/2019    | PM10      | 53.22       | 25.27                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2   | 7/3/2019     | PM10      | 56.73       | 24.67                  | 30    | µg/m <sup>3</sup> |
| <b>February 2019</b> |              |           |             |                        |       |                   |
| Monitoring Point 2   | 1/3/19       | PM10      | 18.3        | 24.13                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2   | 23/2/19      | PM10      | 76.2        | 24.03                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2   | 17/2/19      | PM10      | 32.06       | 23.38                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2   | 13/2/19      | PM10      | 20.23       | 23.12                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2   | 11/2/19      | PM10      | 9.6         | 23.45                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2   | 7/2/19       | PM10      | no sample   | 23.71                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2   | 5/2/19       | PM10      | 27.77       | 23.71                  | 30    | µg/m <sup>3</sup> |
| <b>January 2019</b>  |              |           |             |                        |       |                   |
| Monitoring Point 2   | 30/1/19      | PM10      | 39.3        | 23.96                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2   | 24/1/19      | PM10      | no sample   | 25.21                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2   | 18/1/19      | PM10      | no sample   | 25.21                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2   | 15/1/19      | PM10      | 40.3        | 25.21                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2   | 12/1/19      | PM10      | 18.21       | 25.39                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2   | 6/1/19       | PM10      | no sample   | 25.73                  | 30    | µg/m <sup>3</sup> |
| <b>December 2018</b> |              |           |             |                        |       |                   |
| Monitoring Point 2   | 31/12/18     | PM10      | 46.78       | 25.73                  | 30    | µg/m <sup>3</sup> |

## Peppertree Quarry Environmental Monitoring Report

| Location              | Date Sampled | Pollutant | Measurement | Rolling Annual Average | Limit | Unit              |
|-----------------------|--------------|-----------|-------------|------------------------|-------|-------------------|
| Monitoring Point 2    | 25/12/18     | PM10      | 99.62       | 25.69                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2    | 19/12/18     | PM10      | 22.41       | 25.65                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2    | 13/12/18     | PM10      | 15.32       | 26.62                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2    | 7/12/18      | PM10      | 37.08       | 26.92                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2    | 1/12/18      | PM10      | 14.75       | 26.69                  | 30    | µg/m <sup>3</sup> |
| <b>November 2018</b>  |              |           |             |                        |       |                   |
| Monitoring Point 2    | 25/11/18     | PM10      | 10.23       | 26.76                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2    | 19/11/18     | PM10      | 35.31       | 26.92                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2    | 13/11/18     | PM10      | 86.01       | 27.03                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2    | 7/11/18      | PM10      | 38.23       | 25.70                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2    | 1/11/18      | PM10      | 35.33       | 25.16                  | 30    | µg/m <sup>3</sup> |
| <b>October 2018</b>   |              |           |             |                        |       |                   |
| Monitoring Point 2    | 26/10/18     | PM10      | 19.43       | 24.98                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2    | 20/10/18     | PM10      | 17.74       | 25.08                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2    | 14/10/18     | PM10      | 5.39        | 25.21                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2    | 8/10/18      | PM10      | 13.00       | 25.42                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2    | 2/10/18      | PM10      | 50.98       | 25.38                  | 30    | µg/m <sup>3</sup> |
| <b>September 2018</b> |              |           |             |                        |       |                   |
| Monitoring Point 2    | 26/9/18      | PM10      | 9.35        | 24.92                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2    | 20/9/18      | PM10      | 27.02       | 24.88                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2    | 15/9/18      | PM10      | 18.30       | 24.84                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2    | 8/9/18       | PM10      | 7.00        | 24.61                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2    | 4/9/18       | PM10      | 32.76       | 24.94                  | 30    | µg/m <sup>3</sup> |
| <b>August 2018</b>    |              |           |             |                        |       |                   |
| Monitoring Point 2    | 27/8/18      | PM10      | 23.14       | 24.65                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2    | 21/8/18      | PM10      | 1.99        | 24.69                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2    | 15/8/18      | PM10      | 3.25        | 25.12                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2    | 9/8/18       | PM10      | 14.93       | 25.27                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2    | 3/8/18       | PM10      | 38.99       | 25.23                  | 30    | µg/m <sup>3</sup> |
| <b>July 2018</b>      |              |           |             |                        |       |                   |
| Monitoring Point 2    | 28/07/18     | PM10      | 13.38       | 24.97                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2    | 25/07/18     | PM10      | 3.36        | 24.83                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2    | 16/07/18     | PM10      | 4.77        | 25.3                   | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2    | 10/07/18     | PM10      | 7.09        | 25.32                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2    | 4/7/18       | PM10      | 13.79       | 25.62                  | 30    | µg/m <sup>3</sup> |
| <b>June 2018</b>      |              |           |             |                        |       |                   |
| Monitoring Point 2    | 28/6/18      | PM10      | 10.81       | 25.44                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2    | 22/6/18      | PM10      | 6.90        | 25.4                   | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2    | 16/6/18      | PM10      | 0.13        | 25.43                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2    | 10/6/18      | PM10      | 1.58        | 25.93                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2    | 4/6/18       | PM10      | 11.7        | 26.42                  | 30    | µg/m <sup>3</sup> |
| <b>May 2018</b>       |              |           |             |                        |       |                   |
| Monitoring Point 2    | 29/5/18      | PM10      | 49.09       | 26.21                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2    | 23/5/18      | PM10      | 19.87       | 25.74                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2    | 22/5/18      | PM10      | 17.18       | 25.41                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2    | 11/5/18      | PM10      | 1.53        | 25.23                  | 30    | µg/m <sup>3</sup> |
| <b>April 2018</b>     |              |           |             |                        |       |                   |
| Monitoring Point 2    | 30/4/18      | PM10      | 11.86       | 26.03                  | 30    |                   |
| Monitoring Point 2    | 24/4/18      | PM10      | 76.31       | 25.93                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2    | 17/4/18      | PM10      | 50.83       | 24.44                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2    | 12/4/18      | PM10      | 38.61       | 23.76                  | 30    | µg/m <sup>3</sup> |

## Peppertree Quarry Environmental Monitoring Report

| Location              | Date Sampled | Pollutant | Measurement | Rolling Annual Average | Limit | Unit              |
|-----------------------|--------------|-----------|-------------|------------------------|-------|-------------------|
| Monitoring Point 2    | 9/4/18       | PM10      | 59.28       | 23.54                  | 30    | µg/m <sup>3</sup> |
| <b>March 2018</b>     |              |           |             |                        |       |                   |
| Monitoring Point 2    | 30/3/18      | PM10      | 26.72       | 22.46                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2    | 24/3/18      | PM10      | 39.56       | 22.2                   | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2    | 21/3/18      | PM10      | 13.99       | 21.47                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2    | 12/3/18      | PM10      | 16.77       | 21.54                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2    | 6/3/18       | PM10      | 24.61       | 21.31                  | 30    |                   |
| <b>February 2018</b>  |              |           |             |                        |       |                   |
| Monitoring Point 2    | 28/2/18      | PM10      | 12.18       | 20.96                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2    | 22/2/18      | PM10      | 37.31       | 20.89                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2    | 19/2/18      | PM10      | 16.64       | 21.11                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2    | 10/2/18      | PM10      | 40.06       | 21.18                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2    | 4/2/18       | PM10      | 24.79       | 20.47                  | 30    | µg/m <sup>3</sup> |
| <b>January 2018</b>   |              |           |             |                        |       |                   |
| Monitoring Point 2    | 29/1/18      | PM10      | 43.09       | 20.39                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2    | 23/1/18      | PM10      | 114.45      | 19.77                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2    | 17/1/18      | PM10      | 51.02       | 17.53                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2    | 11/1/18      | PM10      | 38.41       | 16.53                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2    | 5/1/18       | PM10      | 44.1        | 16.14                  | 30    | µg/m <sup>3</sup> |
| <b>December 2017</b>  |              |           |             |                        |       |                   |
| Monitoring Point 2    | 30/12/17     | PM10      | 17.47       | 15.35                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2    | 28/12/17     | PM10      | 80.86       | 15.05                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2    | 27/12/18     | PM10      | 33.15       | 14.64                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2    | 22/12/17     | PM10      | 23.36       | 14.51                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2    | 20/12/17     | PM10      | 18.88       | 14.81                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2    | 15/12/17     | PM10      | 19.66       | 15.49                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2    | 13/12/17     | PM10      | 41.99       | 16.41                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2    | 7/12/17      | PM10      | 6.27        | 16.45                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2    | 6/12/17      | PM10      | 5.6         | 17                     | 30    | µg/m <sup>3</sup> |
| <b>November 2017</b>  |              |           |             |                        |       |                   |
| Monitoring Point 2    | 30/11/17     | PM10      | 0           | 17                     | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2    | 24/11/17     | PM10      | 0           | 017                    | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2    | 18/11/17     | PM10      | 0           | 17                     | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2    | 12/11/18     | PM10      | 17.47       | 18.44                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2    | 7/11/18      | PM10      | 10.62       | 18.35                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2    | 6/11/18      | PM10      | 0           | 18.35                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2    | 3/11/18      | PM10      | 7.12        | 18.78                  | 30    | µg/m <sup>3</sup> |
| <b>October 2017</b>   |              |           |             |                        |       |                   |
| Monitoring Point 2    | 31/10/17     | PM10      | 0           | 18.78                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2    | 26/10/17     | PM10      | 5.48        | 19.05                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2    | 25/10/17     | PM10      | 0           | 19.05                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2    | 19/10/17     | PM10      | 17.2        | 19.97                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2    | 16/10/17     | PM10      | 25.4        | 19.99                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2    | 13/10/17     | PM10      | 0           | 19.99                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2    | 7/10/17      | PM10      | 11.18       | 20.02                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2    | 3/10/17      | PM10      | 13.15       | 20.12                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2    | 1/10/17      | PM10      | 0           | 20.15                  | 30    | µg/m <sup>3</sup> |
| <b>September 2017</b> |              |           |             |                        |       |                   |
| Monitoring Point 2    | 25/9/17      | PM10      | 6.12        | 19.96                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2    | 22/9/17      | PM10      | 44.27       | 19.92                  | 30    | µg/m <sup>3</sup> |

## Peppertree Quarry Environmental Monitoring Report

| Location             | Date Sampled | Pollutant | Measurement | Rolling Annual Average | Limit | Unit              |
|----------------------|--------------|-----------|-------------|------------------------|-------|-------------------|
| Monitoring Point 2   | 19/9/17      | PM10      | 8.92        | 19.18                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2   | 14/9/17      | PM10      | 5.83        | 19.16                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2   | 13/9/17      | PM10      | 0           | 19.12                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2   | 6/9/17       | PM10      | 1.67        | 18.91                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2   | 1/9/17       | PM10      | 8.66        | 19.1                   | 30    | µg/m <sup>3</sup> |
| <b>August 2017</b>   |              |           |             |                        |       |                   |
| Monitoring Point 2   | 29/8/17      | PM10      | 8.76        | 19.21                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2   | 26/8/17      | PM10      | 0           | 19.45                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2   | 20/8/17      | PM10      | 0           | 19.27                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2   | 17/8/17      | PM10      | 1.23        | 19.02                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2   | 14/8/17      | PM10      | 0           | 19.43                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2   | 8/8/17       | PM10      | 3.87        | 19.23                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2   | 2/8/17       | PM10      | 8.04        | 19.42                  | 30    | µg/m <sup>3</sup> |
| <b>July 2017</b>     |              |           |             |                        |       |                   |
| Monitoring Point 2   | 27/7/17      | PM10      | 26.88       | 19.32                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2   | 21/7/17      | PM10      | 15.97       | 18.93                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2   | 15/7/17      | PM10      | 6.73        | 18.69                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2   | 9/7/17       | PM10      | 3.15        | 18.64                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2   | 3/7/17       | PM10      | 17.7        | 18.76                  | 30    | µg/m <sup>3</sup> |
| <b>June 2017</b>     |              |           |             |                        |       |                   |
| Monitoring Point 2   | 27/6/17      | PM10      | 27.67       | 18.54                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2   | 21/6/17      | PM10      | 6.5         | 18.25                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2   | 15/6/17      | PM10      | 14.01       | 18.18                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2   | 9/6/17       | PM10      | 3.53        | 18.2                   | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2   | 3/6/17       | PM10      | 17.58       | 18.15                  | 30    | µg/m <sup>3</sup> |
| <b>May 2017</b>      |              |           |             |                        |       |                   |
| Monitoring Point 2   | 28/5/17      | PM10      | 5.69        | 17.96                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2   | 22/5/17      | PM10      | 7.26        | 17.9                   | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2   | 16/5/17      | PM10      | 8.9         | 18.74                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2   | 10/5/17      | PM10      | 47.86       | 18.75                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2   | 4/5/17       | PM10      | 20.45       | 18.01                  | 30    | µg/m <sup>3</sup> |
| <b>April 2017</b>    |              |           |             |                        |       |                   |
| Monitoring Point 2   | 28/4/17      | PM10      | 5.22        | 17.79                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2   | 22/4/17      | PM10      | 20.7        | 18.09                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2   | 16/4/17      | PM10      | 12.83       | 18.01                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2   | 10/4/17      | PM10      | 4.77        | 18.27                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2   | 4/4/17       | PM10      | 2.02        | 18.68                  | 30    | µg/m <sup>3</sup> |
| <b>March 2017</b>    |              |           |             |                        |       |                   |
| Monitoring Point 2   | 29/3/17      | PM10      | 18.92       | 19                     | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2   | 23/3/17      | PM10      | 5.44        | 18.96                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2   | 17/3/17      | PM10      | 2.74        | 18.94                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2   | 11/3/17      | PM10      | 61.15       | 19.06                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2   | 5/3/17       | PM10      | 26.36       | 18.87                  | 30    | µg/m <sup>3</sup> |
| <b>February 2017</b> |              |           |             |                        |       |                   |
| Monitoring Point 2   | 27/2/17      | PM10      | 38.37       | 19                     | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2   | 21/2/17      | PM10      | 52.19       | 18.53                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2   | 15/2/17      | PM10      | 64.66       | 17.95                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2   | 9/2/17       | PM10      | 43.81       | 17.52                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2   | 3/2/17       | PM10      | 33.17       | 17.37                  | 30    | µg/m <sup>3</sup> |
| <b>January 2017</b>  |              |           |             |                        |       |                   |
| Monitoring Point 2   | 28/1/17      | PM10      | 32.54       | 17.24                  | 30    | µg/m <sup>3</sup> |

## Peppertree Quarry Environmental Monitoring Report

| Location              | Date Sampled | Pollutant | Measurement | Rolling Annual Average | Limit | Unit              |
|-----------------------|--------------|-----------|-------------|------------------------|-------|-------------------|
| Monitoring Point 2    | 22/1/17      | PM10      | 27.25       | 17.04                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2    | 16/1/17      | PM10      | 51.24       | 16.91                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2    | 10/1/17      | PM10      | 20.87       | 16.17                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2    | 4/1/17       | PM10      | 12.44       | 16.43                  | 30    | µg/m <sup>3</sup> |
| <b>December 2016</b>  |              |           |             |                        |       |                   |
| Monitoring Point 2    | 29/12/16     | PM10      | 17.81       | 16.78                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2    | 23/12/16     | PM10      | 34.22       | 17.22                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2    | 17/12/16     | PM10      | 13.18       | 17.39                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2    | 11/12/16     | PM10      | 27.27       | 18.22                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2    | 5/12/16      | PM10      | 50.68       | 19.02                  | 30    | µg/m <sup>3</sup> |
| <b>November 2016</b>  |              |           |             |                        |       |                   |
| Monitoring Point 2    | 29/11/16     | PM10      | 24.14       | 20.78                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2    | 23/11/16     | PM10      | 18.51       | 20.72                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2    | 17/11/16     | PM10      | 23.2        | 22.08                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2    | 11/11/16     | PM10      | 23.98       | 22.03                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2    | 5/11/16      | PM10      | 16.36       | 22.22                  | 30    | µg/m <sup>3</sup> |
| <b>October 2016</b>   |              |           |             |                        |       |                   |
| Monitoring Point 2    | 30/10/16     | PM10      | 15.24       | 22.16                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2    | 24/10/16     | PM10      | 9.09        | 22.72                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2    | 18/10/16     | PM10      | 3.96        | 22.96                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2    | 12/10/16     | PM10      | 2.23        | 23.25                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2    | 6/10/16      | PM10      | 7.61        | 23.36                  | 30    | µg/m <sup>3</sup> |
| <b>September 2016</b> |              |           |             |                        |       |                   |
| Monitoring Point 2    | 30/9/16      | PM10      | 3.34        | 23.6                   | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2    | 24/9/16      | PM10      | 6.93        | 23.88                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2    | 18/9/16      | PM10      | 12.76       | 23.94                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2    | 12/9/16      | PM10      | 15.06       | 23.88                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2    | 6/9/16       | PM10      | 22.52       | 23.8                   | 30    | µg/m <sup>3</sup> |
| <b>August 2016</b>    |              |           |             |                        |       |                   |
| Monitoring Point 2    | 31/8/16      | PM10      | 9.1         | 23.51                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2    | 25/8/16      | PM10      | 4.46        | 23.46                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2    | 19/8/16      | PM10      | 25.42       | 23.41                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2    | 13/8/16      | PM10      | 7.38        | 23.33                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2    | 7/8/16       | PM10      | 15.59       | 23.26                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2    | 1/8/16       | PM10      | 1.83        | 23.12                  | 30    | µg/m <sup>3</sup> |
| <b>July 2016</b>      |              |           |             |                        |       |                   |
| Monitoring Point 2    | 26/7/16      | PM10      | 2.78        | 23.11                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2    | 20/7/16      | PM10      | 1.75        | 23.11                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2    | 14/7/16      | PM10      | 3.41        | 23.15                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2    | 8/7/16       | PM10      | 10.5        | 23.78                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2    | 2/7/16       | PM10      | 4.61        | 26.11                  | 30    | µg/m <sup>3</sup> |
| <b>June 2016</b>      |              |           |             |                        |       |                   |
| Monitoring Point 2    | 26/6/16      | PM10      | 10.05       | 26.08                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2    | 20/6/16      | PM10      | 1.86        | 26                     | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2    | 14/6/16      | PM10      | 15.04       | 26.01                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2    | 8/6/16       | PM10      | 1.01        | 26.08                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2    | 2/6/16       | PM10      | 5.66        | 26.13                  | 30    | µg/m <sup>3</sup> |
| <b>May 2016</b>       |              |           |             |                        |       |                   |
| Monitoring Point 2    | 27/5/16      | PM10      | 2.28        | 26.11                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2    | 21/5/16      | PM10      | 58.18       | 26.26                  | 30    | µg/m <sup>3</sup> |

## Peppertree Quarry Environmental Monitoring Report

| Location           | Date Sampled | Pollutant | Measurement | Rolling Annual Average | Limit | Unit              |
|--------------------|--------------|-----------|-------------|------------------------|-------|-------------------|
| Monitoring Point 2 | 15/5/16      | PM10      | 9.68        | 25.35                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2 | 9/5/16       | PM10      | 2.96        | 25.36                  | 30    | µg/m <sup>3</sup> |
| Monitoring Point 2 | 3/5/16       | PM10      | 6.69        | 25.38                  | 30    | µg/m <sup>3</sup> |



## Peppertree Quarry Environmental Monitoring Report

### 1.3 TSP

#### TSP ( $\mu\text{g}/\text{m}^3$ ) results for the month of June, July 2026

Sample Period: June, July 2026  
Date Received: 3<sup>rd</sup> August 2026  
Date Published: 10<sup>th</sup> August 2026  
Licensee: Peppertree Quarry  
Licensee Address: 843 Marulan south Road, Marulan NSW 2579  
EPL No: 13088

#### **Qualifications related to Dust:**

\* Air Emissions Monitoring - High Volume Air Sampler

Sampling Frequency is collection of samples over a 24hr period, every 6 days. Protocols are contained in the Air Quality Management Plan published on this website.

| Results            |              |           |             |                        |       |                          |
|--------------------|--------------|-----------|-------------|------------------------|-------|--------------------------|
| Location           | Date Sampled | Pollutant | Measurement | Rolling Annual Average | Limit | Unit                     |
| <b>July 2026</b>   |              |           |             |                        |       |                          |
| Monitoring Point 1 | 22/07/2026   | TSP       | 5.57        | 31.75                  | 90    | $\mu\text{g}/\text{m}^3$ |
| Monitoring Point 1 | 16/07/2026   | TSP       | 61.01       | 31.72                  | 90    | $\mu\text{g}/\text{m}^3$ |
| Monitoring Point 1 | 10/07/2026   | TSP       | 16.64       | 30.84                  | 90    | $\mu\text{g}/\text{m}^3$ |
| Monitoring Point 1 | 4/07/2026    | TSP       | 2.17        | 31.56                  | 90    | $\mu\text{g}/\text{m}^3$ |
| <b>June 2026</b>   |              |           |             |                        |       |                          |
| Monitoring Point 1 | 28/06/2026   | TSP       | 17.13       | 31.84                  | 90    | $\mu\text{g}/\text{m}^3$ |
| Monitoring Point 1 | 22/06/2026   | TSP       | 6.00        | 31.59                  | 90    | $\mu\text{g}/\text{m}^3$ |
| Monitoring Point 1 | 16/06/2026   | TSP       | 11.82       | 31.50                  | 90    | $\mu\text{g}/\text{m}^3$ |
| Monitoring Point 1 | 10/06/2026   | TSP       | 14.05       | 31.51                  | 90    | $\mu\text{g}/\text{m}^3$ |
| Monitoring Point 1 | 4/06/2026    | TSP       | 5.71        | 31.48                  | 90    | $\mu\text{g}/\text{m}^3$ |

The TSP data indicates that during the sampling period the data range was between 2.17  $\mu\text{g}/\text{m}^3$  and 61.01  $\mu\text{g}/\text{m}^3$ . The rolling annual average data range was between 30.84  $\mu\text{g}/\text{m}^3$  and 31.84  $\mu\text{g}/\text{m}^3$ , below the long-term criteria.

## Peppertree Quarry Environmental Monitoring Report

### Historical results

| Location             | Date       | Pollutant | Measurement | Rolling Annual Average | Limit annual average | Unit              |
|----------------------|------------|-----------|-------------|------------------------|----------------------|-------------------|
| <b>May 2026</b>      |            |           |             |                        |                      |                   |
| Monitoring Point 1   | 29/05/2026 | TSP       | 3.22        | 31.43                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 23/05/2026 | TSP       | 16.61       | 31.42                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 17/05/2026 | TSP       | 31.76       | 31.55                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 11/05/2026 | TSP       | 18.85       | 31.26                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 5/05/2026  | TSP       | 10.34       | 31.04                  | 90                   | µg/m <sup>3</sup> |
| <b>April 2026</b>    |            |           |             |                        |                      |                   |
| Monitoring Point 1   | 29/04/2026 | TSP       | 36.38       | 31.3                   | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 23/04/2026 | TSP       | 37.38       | 31.2                   | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 17/04/2026 | TSP       | 39.32       | 31.1                   | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 11/04/2026 | TSP       | 18.86       | 31.4                   | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 5/04/2026  | TSP       | 26.52       | 32.4                   | 90                   | µg/m <sup>3</sup> |
| <b>March 2026</b>    |            |           |             |                        |                      |                   |
| Monitoring Point 1   | 30/03/2026 | TSP       | 39.36       | 31.68                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 24/03/2026 | TSP       | 53.51       | 32.42                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 18/03/2026 | TSP       | 27.53       | 32.51                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 12/03/2026 | TSP       | 47.66       | 32.21                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 06/03/2026 | TSP       | 27.12       | 32.60                  | 90                   | µg/m <sup>3</sup> |
| <b>February 2026</b> |            |           |             |                        |                      |                   |
| Monitoring Point 1   | 28/02/2026 | TSP       | 30.28       | 33.11                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 22/02/2026 | TSP       | 58.67       | 33.04                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 16/02/2026 | TSP       | 34.44       | 32.6                   | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 10/02/2026 | TSP       | 32.44       | 33.11                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 6/02/2026  | TSP       | 101.18      | 33.39                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 4/02/2026  | TSP       | 70.3        | 32.13                  | 90                   | µg/m <sup>3</sup> |
| <b>January 2026</b>  |            |           |             |                        |                      |                   |
| Monitoring Point 1   | 27/01/2026 | TSP       | 72.78       | 32.11                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 23/01/2026 | TSP       | 61.9        | 31.72                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 20/01/2026 | TSP       | 34.83       | 31.06                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 11/01/2026 | TSP       | 61.17       | 30.99                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 5/01/2026  | TSP       | 24.5        | 30.38                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 1/01/2026  | TSP       | 21.33       | 30.41                  | 90                   | µg/m <sup>3</sup> |
| <b>December 2025</b> |            |           |             |                        |                      |                   |
| Monitoring Point 1   | 30/12/2025 | TSP       | 50.2        | 30.6                   | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 24/12/2025 | TSP       | 30.2        | 30.2                   | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 18/12/2025 | TSP       | 53.5        | 30.4                   | 90                   | µg/m <sup>3</sup> |
| <b>November 2025</b> |            |           |             |                        |                      |                   |
| Monitoring Point 1   | 30/11/2025 | TSP       | 34.4        | 30.8                   | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 24/11/2025 | TSP       | 29.6        | 30.5                   | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 18/11/2025 | TSP       | 27.0        | 30.8                   | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 12/11/2025 | TSP       | 17.6        | 31.0                   | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 6/11/2025  | TSP       | 31.8        | 31.4                   | 90                   | µg/m <sup>3</sup> |
| <b>October 2025</b>  |            |           |             |                        |                      |                   |
| Monitoring Point 1   | 25/10/2025 | TSP       | 19.4        | 31.78                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 19/10/2025 | TSP       | 35.58       | 32.68                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 13/10/2025 | TSP       | 43.32       | 32.94                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 7/10/2025  | TSP       | 24.54       | 32.54                  | 90                   | µg/m <sup>3</sup> |

## Peppertree Quarry Environmental Monitoring Report

| Location              | Date       | Pollutant | Measurement                    | Rolling Annual Average | Limit annual average | Unit              |
|-----------------------|------------|-----------|--------------------------------|------------------------|----------------------|-------------------|
| Monitoring Point 1    | 1/10/2025  | TSP       | 19.1                           | 32.62                  | 90                   | µg/m <sup>3</sup> |
| <b>September 2025</b> |            |           |                                |                        |                      |                   |
| Monitoring Point 1    | 25/09/2025 | TSP       | 18.9                           | 33.13                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 19/09/2025 | TSP       | 11.06                          | 33.04                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 13/09/2025 | TSP       | 15.75                          | 33.3                   | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 7/09/2025  | TSP       | 20.56                          | 33.59                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 1/09/2025  | TSP       | 11.41                          | 33.57                  | 90                   | µg/m <sup>3</sup> |
| <b>August 2025</b>    |            |           |                                |                        |                      |                   |
| Monitoring Point 1    | 26/08/2025 | TSP       | No sample. Machine did not run |                        |                      |                   |
| Monitoring Point 1    | 20/08/2025 | TSP       | 9.96                           | 33.65                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 14/08/2025 | TSP       | 7.51                           | 33.8                   | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 8/08/2025  | TSP       | 26.58                          | 34.25                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 2/08/2025  | TSP       | 3.84                           | 34.21                  | 90                   | µg/m <sup>3</sup> |
| <b>July 2025</b>      |            |           |                                |                        |                      |                   |
| Monitoring Point 1    | 27/07/2025 | TSP       | 9.04                           | 34.31                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 21/07/2025 | TSP       | 58.84                          | 34.44                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 15/07/2025 | TSP       | 18.73                          | 33.61                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 9/07/2025  | TSP       | 2.44                           | 33.67                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 3/07/2025  | TSP       | 0.72                           | 33.67                  | 90                   | µg/m <sup>3</sup> |
| <b>June 2025</b>      |            |           |                                |                        |                      |                   |
| Monitoring Point 1    | 27/06/2025 | TSP       | 12.48                          | 33.96                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 21/06/2025 | TSP       | 12.54                          | 33.94                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 15/06/2025 | TSP       | 2.48                           | 33.98                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 9/06/2025  | TSP       | 2.15                           | 34.02                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 3/06/2025  | TSP       | 24.44                          | 34.11                  | 90                   | µg/m <sup>3</sup> |
| <b>May 2025</b>       |            |           |                                |                        |                      |                   |
| Monitoring Point 1    | 28/05/2025 | TSP       | 14.77                          | 34.09                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 22/05/2025 | TSP       | 5.93                           | 34.11                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 16/05/2025 | TSP       | 26.96                          | 34.35                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 10/05/2025 | TSP       | 35.46                          | 34                     | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 4/05/2025  | TSP       | 26.79                          | 33.56                  | 90                   | µg/m <sup>3</sup> |
| <b>April 2025</b>     |            |           |                                |                        |                      |                   |
| Monitoring Point 1    | 28/04/2025 | TSP       | 31.08                          | 33.53                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 22/04/2025 | TSP       | 27.48                          | 33.6                   | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 16/04/2025 | TSP       | 58.69                          | 34.08                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 10/04/2025 | TSP       | 83.02                          | 33.68                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 4/04/2025  | TSP       | 59.05                          | 32.54                  | 90                   | µg/m <sup>3</sup> |
| <b>March 2025</b>     |            |           |                                |                        |                      |                   |
| Monitoring Point 1    | 29/03/2025 | TSP       | 9.43                           | 32.33                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 23/03/25   | TSP       | 71.00                          | 33.20                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 17/03/25   | TSP       | 57.00                          | 32.88                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 11/03/25   | TSP       | 26.50                          | 32.57                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 5/03/25    | TSP       | 32.73                          | 32.92                  | 90                   | µg/m <sup>3</sup> |
| <b>February 2025</b>  |            |           |                                |                        |                      |                   |
| Monitoring Point 1    | 27/02/2025 | TSP       | 64.30                          | 33.80                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 21/02/2025 | TSP       | 49.15                          | 33.51                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 15/02/2025 | TSP       | 26.71                          | 33.03                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 9/02/2025  | TSP       | 25.64                          | 32.96                  | 90                   | µg/m <sup>3</sup> |

## Peppertree Quarry Environmental Monitoring Report

| Location              | Date       | Pollutant | Measurement | Rolling Annual Average | Limit annual average | Unit              |
|-----------------------|------------|-----------|-------------|------------------------|----------------------|-------------------|
| Monitoring Point 1    | 3/02/2025  | TSP       | 101.19      | 33.34                  | 90                   | µg/m <sup>3</sup> |
| <b>January 2025</b>   |            |           |             |                        |                      |                   |
| Monitoring Point 1    | 28/01/2025 | TSP       | 45.43       | 32.74                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 22/01/2025 | TSP       | 49.48       | 32.12                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 16/01/2025 | TSP       | 22.26       | 31.50                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 10/01/2025 | TSP       | 22.10       | 31.60                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 4/01/2025  | TSP       | 33.07       | 31.57                  | 90                   | µg/m <sup>3</sup> |
| <b>December 2024</b>  |            |           |             |                        |                      |                   |
| Monitoring Point 1    | 29/12/2024 | TSP       | 26.51       | 31.54                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 23/12/2024 | TSP       | 41.45       | 31.41                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 17/12/2024 | TSP       | 68.99       | 31.11                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 11/12/2024 | TSP       | 35.81       | 30.02                  | 90                   | µg/m <sup>3</sup> |
| <b>November 2024</b>  |            |           |             |                        |                      |                   |
| Monitoring Point 1    | 29/11/24   | TSP       | 17.42       | 29.47                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 23/11/24   | TSP       | 50.05       | 29.21                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 17/11/24   | TSP       | 34.89       | 28.44                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 11/11/24   | TSP       | 45.54       | 28.00                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 5/11/24    | TSP       | 48.23       | 27.33                  | 90                   | µg/m <sup>3</sup> |
| <b>October 2024</b>   |            |           |             |                        |                      |                   |
| Monitoring Point 1    | 30/10/24   | TSP       | 59.58       | 26.64                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 24/10/24   | TSP       | 61.78       | 25.77                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 18/10/24   | TSP       | 73.88       | 24.82                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 12/10/24   | TSP       | 51.17       | 23.69                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 6/10/24    | TSP       | 19.07       | 22.90                  | 90                   | µg/m <sup>3</sup> |
| <b>September 2024</b> |            |           |             |                        |                      |                   |
| Monitoring Point 1    | 30/9/2024  | TSP       | 29.26       | 23.00                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 24/9/2024  | TSP       | 49.67       | 23.82                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 18/9/2024  | TSP       | 13.61       | 23.23                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 12/9/2024  | TSP       | 26.9        | 23.23                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 6/9/2024   | TSP       | 33.24       | 23.10                  | 90                   | µg/m <sup>3</sup> |
| <b>August 2024</b>    |            |           |             |                        |                      |                   |
| Monitoring Point 1    | 31/8/2024  | TSP       | 19.1        | 22.94                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 25/8/2024  | TSP       | 22.1        | 22.93                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 19/8/2024  | TSP       | 27.84       | 22.75                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 13/8/2024  | TSP       | 19.2        | 22.39                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 7/8/2024   | TSP       | 34.69       | 22.66                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 1/8/2024   | TSP       | 24.45       | 22.09                  | 90                   | µg/m <sup>3</sup> |
| <b>July 2024</b>      |            |           |             |                        |                      |                   |
| Monitoring Point 1    | 26/7/2024  | TSP       | 9.6         | 21.73                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 20/7/2024  | TSP       | 16.86       | 21.66                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 14/7/2024  | TSP       | 8.56        | 21.48                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 8/7/2024   | TSP       | 21.98       | 21.54                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 2/7/2024   | TSP       | 2.91        | 21.52                  | 90                   | µg/m <sup>3</sup> |
| <b>June 2024</b>      |            |           |             |                        |                      |                   |
| Monitoring Point 1    | 26/6/2024  | TSP       | 17.91       | 21.69                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 20/6/2024  | TSP       | 11.53       | 21.50                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 14/6/2024  | TSP       | 14.73       | 21.84                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 8/6/2024   | TSP       | 5.18        | 21.71                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 2/6/2024   | TSP       | 7.59        | 21.65                  | 90                   | µg/m <sup>3</sup> |
| <b>May 2024</b>       |            |           |             |                        |                      |                   |

## Peppertree Quarry Environmental Monitoring Report

| Location              | Date       | Pollutant | Measurement | Rolling Annual Average | Limit annual average | Unit              |
|-----------------------|------------|-----------|-------------|------------------------|----------------------|-------------------|
| Monitoring Point 1    | 27/5/2024  | TSP       | 23.21       | 21.54                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 21/5/2024  | TSP       | 16.31       | 21.98                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 15/5/2024  | TSP       | 20.39       | 22.35                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 9/5/2024   | TSP       | 5.82        | 22.08                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 3/5/2024   | TSP       | 8.3         | 22.08                  | 90                   | µg/m <sup>3</sup> |
| <b>April 2024</b>     |            |           |             |                        |                      |                   |
| Monitoring Point 1    | 30/4/2024  | TSP       | 25          | 22.21                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 27/4/2024  | TSP       | 35.47       | 22.22                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 21/4/2024  | TSP       | 56.77       | 21.91                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 15/4/2024  | TSP       | 33.89       | 21.75                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 9/4/2024   | TSP       | 13.57       | 21.78                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 3/4/2024   | TSP       | 46.25       | 22.21                  | 90                   | µg/m <sup>3</sup> |
| <b>March 2024</b>     |            |           |             |                        |                      |                   |
| Monitoring Point 1    | 28/3/2024  | TSP       | 62.36       | 21.59                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 22/3/2024  | TSP       | 51.78       | 20.67                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 16/3/2024  | TSP       | 37.92       | 20.56                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 10/3/2024  | TSP       | 47.77       | 21.07                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 4/3/2024   | TSP       | 86.49       | 21.15                  | 90                   | µg/m <sup>3</sup> |
| <b>February 2024</b>  |            |           |             |                        |                      |                   |
| Monitoring Point 1    | 27/2/2024  | TSP       | 46.27       | 21.23                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 21/2/2024  | TSP       | 20.32       | 21.41                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 15/2/2024  | TSP       | 21.92       | 21.84                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 9/2/2024   | TSP       | 48.89       | 22.61                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 3/2/2024   | TSP       | 64.73       | 22.93                  | 90                   | µg/m <sup>3</sup> |
| <b>January 2024</b>   |            |           |             |                        |                      |                   |
| Monitoring Point 1    | 28/1/2024  | TSP       | 7.82        | 22.09                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 22/1/2024  | TSP       | 11.62       | 22.53                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 16/1/2024  | TSP       | 28.51       | 22.87                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 10/1/2024  | TSP       | 19.97       | 22.98                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 4/1/2024   | TSP       | 18.4        | 23.36                  | 90                   | µg/m <sup>3</sup> |
| <b>December 2023</b>  |            |           |             |                        |                      |                   |
| Monitoring Point 1    | 29/12/2023 | TSP       | 23.23       | 23.46                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 23/12/2023 | TSP       | 3.61        | 23.53                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 17/12/2023 | TSP       | 3.02        | 24.00                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 11/12/2023 | TSP       | 1.86        | 24.60                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 5/12/2023  | TSP       | 4.13        | 25.34                  | 90                   | µg/m <sup>3</sup> |
| <b>November 2023</b>  |            |           |             |                        |                      |                   |
| Monitoring Point 1    | 29/11/2023 | TSP       | 8.36        | 25.87                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 23/11/2023 | TSP       | 5.31        | 26.37                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 17/11/2023 | TSP       | 6.92        | 26.68                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 11/11/2023 | TSP       | 6.91        | 26.68                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 5/11/2023  | TSP       | 5.08        | 26.95                  | 90                   | µg/m <sup>3</sup> |
| <b>October 2023</b>   |            |           |             |                        |                      |                   |
| Monitoring Point 1    | 30/10/2023 | TSP       | 5.93        | 27.64                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 24/10/2023 | TSP       | 3.73        | 28.46                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 18/10/2023 | TSP       | 25.52       | 28.63                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 12/10/2023 | TSP       | 78.47       | 28.47                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 6/10/2023  | TSP       | 13.79       | 27.94                  | 90                   | µg/m <sup>3</sup> |
| <b>September 2023</b> |            |           |             |                        |                      |                   |
| Monitoring Point 1    | 30/9/2023  | TSP       | 13.79       | 28.31                  | 90                   | µg/m <sup>3</sup> |

## Peppertree Quarry Environmental Monitoring Report

| Location             | Date      | Pollutant | Measurement | Rolling Annual Average | Limit annual average | Unit              |
|----------------------|-----------|-----------|-------------|------------------------|----------------------|-------------------|
| Monitoring Point 1   | 24/9/2023 | TSP       | 19.28       | 28.81                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 21/9/2023 | TSP       | 23.19       | 28.89                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 12/9/2023 | TSP       | 18.94       | 28.94                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 6/9/2023  | TSP       | 11.03       | 28.87                  | 90                   | µg/m <sup>3</sup> |
| <b>August 2023</b>   |           |           |             |                        |                      |                   |
| Monitoring Point 1   | 31/8/2023 | TSP       | 6.27        | 28.96                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 26/8/2023 | TSP       | 35.68       | 29.28                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 19/8/2023 | TSP       | 0.12        | 28.90                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 17/8/2023 | TSP       | 2.99        | 29.08                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 7/8/2023  | TSP       | 5.58        | 29.07                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 1/8/2023  | TSP       | 6.03        | 29.03                  | 90                   | µg/m <sup>3</sup> |
| <b>July 2023</b>     |           |           |             |                        |                      |                   |
| Monitoring Point 1   | 26/7/2023 | TSP       | 11.88       | 28.93                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 20/7/2023 | TSP       | 20.85       | 28.85                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 14/7/2023 | TSP       | 13.03       | 28.63                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 8/7/2023  | TSP       | 6.62        | 28.64                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 2/7/2023  | TSP       | 31.83       | 28.55                  | 90                   | µg/m <sup>3</sup> |
| <b>June 2023</b>     |           |           |             |                        |                      |                   |
| Monitoring Point 1   | 26/6/2023 | TSP       | 7.18        | 28.04                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 20/6/2023 | TSP       | 1.69        | 28.04                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 14/6/2023 | TSP       | 0.69        | 28.01                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 8/6/2023  | TSP       | 49.76       | 28.39                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 2/6/2023  | TSP       | 38.75       | 27.56                  | 90                   | µg/m <sup>3</sup> |
| <b>May 2023</b>      |           |           |             |                        |                      |                   |
| Monitoring Point 1   | 27/5/2023 | TSP       | 3.94        | 26.98                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 21/5/2023 | TSP       | 5.6         | 27.58                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 15/5/2023 | TSP       | 16.07       | 27.91                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 11/5/2023 | TSP       | 25.67       | 27.74                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 3/5/2023  | TSP       | 16.91       | 27.44                  | 90                   | µg/m <sup>3</sup> |
| <b>April 2023</b>    |           |           |             |                        |                      |                   |
| Monitoring Point 1   | 27/4/2023 | TSP       | 47.2        | 27.27                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 21/4/2023 | TSP       | 35.6        | 27.40                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 15/4/2023 | TSP       | 39.4        | 27.12                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 13/4/2023 | TSP       | 8.95        | 26.56                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 12/4/2023 | TSP       | 7.64        | 26.65                  | 90                   | µg/m <sup>3</sup> |
| <b>March 2023</b>    |           |           |             |                        |                      |                   |
| Monitoring Point 1   | 28/3/2023 | TSP       | 44.82       | 26.66                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 22/3/2023 | TSP       | 68.89       | 26.09                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 16/3/2023 | TSP       | 52.22       | 25.3                   | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 10/3/2023 | TSP       | 91.3        | 25.37                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 4/3/2023  | TSP       | 57.11       | 24.3                   | 90                   | µg/m <sup>3</sup> |
| <b>February 2023</b> |           |           |             |                        |                      |                   |
| Monitoring Point 1   | 26/2/2023 | TSP       | 46.39       | 23.56                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 20/2/2023 | TSP       | 68.01       | 22.96                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 14/2/2023 | TSP       | 68.27       | 22.11                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 8/2/2023  | TSP       | 13.79       | 21.65                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 2/2/2023  | TSP       | 34.49       | 22.35                  | 90                   | µg/m <sup>3</sup> |
| <b>January 2023</b>  |           |           |             |                        |                      |                   |
| Monitoring Point 1   | 27/1/2023 | TSP       | 31.98       | 22.66                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 21/1/2023 | TSP       | 34.98       | 22.73                  | 90                   | µg/m <sup>3</sup> |

## Peppertree Quarry Environmental Monitoring Report

| Location              | Date       | Pollutant | Measurement | Rolling Annual Average | Limit annual average | Unit              |
|-----------------------|------------|-----------|-------------|------------------------|----------------------|-------------------|
| Monitoring Point 1    | 15/1/2023  | TSP       | 43.04       | 22.58                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 9/1/2023   | TSP       | 24.06       | 22.56                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 3/1/2023   | TSP       | 27.91       | 22.94                  | 90                   | µg/m <sup>3</sup> |
| <b>December 2022</b>  |            |           |             |                        |                      |                   |
| Monitoring Point 1    | 28/12/2022 | TSP       | 31.63       | 22.83                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 22/12/2022 | TSP       | 39.15       | 22.23                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 16/12/2022 | TSP       | 46.34       | 22.69                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 10/12/2022 | TSP       | 26.92       | 22.12                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 4/12/2022  | TSP       | 37.89       | 21.71                  | 90                   | µg/m <sup>3</sup> |
| <b>November 2022</b>  |            |           |             |                        |                      |                   |
| Monitoring Point 1    | 28/11/2022 | TSP       | 23.92       | 21.58                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 22/11/2022 | TSP       | 7.31        | 23.92                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 16/11/2022 | TSP       | 22.69       | 24.73                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 10/11/2022 | TSP       | 46.81       | 25.30                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 9/11/2022  | TSP       | 55.19       | 25.06                  | 90                   | µg/m <sup>3</sup> |
| <b>October 2022</b>   |            |           |             |                        |                      |                   |
| Monitoring Point 1    | 29/10/2022 | TSP       | 13.49       | 24.26                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 23/10/2022 | TSP       | 15.98       | 24.06                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 17/10/2022 | TSP       | 46.98       | 23.92                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 11/10/2022 | TSP       | 35.93       | 23.40                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 6/10/2022  | TSP       | 24.12       | 22.37                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 5/10/2022  | TSP       | 43.98       | 23.06                  | 90                   | µg/m <sup>3</sup> |
| <b>September 2022</b> |            |           |             |                        |                      |                   |
| Monitoring Point 1    | 23/9/2022  | TSP       | 26.25       | 22.10                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 17/9/2022  | TSP       | 14.95       | 21.73                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 11/9/2022  | TSP       | 16.37       | 21.52                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 5/9/2022   | TSP       | 25.33       | 21.28                  | 90                   | µg/m <sup>3</sup> |
| <b>August 2022</b>    |            |           |             |                        |                      |                   |
| Monitoring Point 1    | 30/8/2022  | TSP       | 12.59       | 20.90                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 25/8/2022  | TSP       | 11.42       | 20.89                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 18/8/2022  | TSP       | 2.35        | 20.81                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 15/8/2022  | TSP       | 2.77        | 20.84                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 6/8/2022   | TSP       | 0.48        | 20.95                  | 90                   | µg/m <sup>3</sup> |
| <b>July 2022</b>      |            |           |             |                        |                      |                   |
| Monitoring Point 1    | 31/7/2022  | TSP       | 6.89        | 20.98                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 25/7/2022  | TSP       | 7.67        | 21.16                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 20/7/2022  | TSP       | 13.76       | 21.18                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 13/7/2022  | TSP       | 0.71        | 21.00                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 7/7/2022   | TSP       | 1.32        | 21.03                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 1/7/2022   | TSP       | 7.14        | 21.12                  | 90                   | µg/m <sup>3</sup> |
| <b>June 2022</b>      |            |           |             |                        |                      |                   |
| Monitoring Point 1    | 25/6/2022  | TSP       | 0.3         | 22.15                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 19/6/2022  | TSP       | 23.15       | 22.94                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 13/6/2022  | TSP       | 0.3         | 22.93                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 8/6/2022   | TSP       | 3.69        | 23.05                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 2/6/2022   | TSP       | 40.23       | 23.08                  | 90                   | µg/m <sup>3</sup> |
| <b>May 2022</b>       |            |           |             |                        |                      |                   |
| Monitoring Point 1    | 26/5/2022  | TSP       | 25.03       | 23.13                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 20/5/2022  | TSP       | 5.81        | 23.45                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 14/5/2022  | TSP       | 7.96        | 24.01                  | 90                   | µg/m <sup>3</sup> |



## Peppertree Quarry Environmental Monitoring Report

| Location           | Date     | Pollutant | Measurement                                           | Rolling Annual Average | Limit annual average | Unit  |
|--------------------|----------|-----------|-------------------------------------------------------|------------------------|----------------------|-------|
| Monitoring Point 1 | 8/5/2022 | TSP       | 6.55                                                  | 24.95                  | 90                   | µg/m³ |
| Monitoring Point 1 | 2/5/2022 | TSP       | 55.14                                                 | 25.41                  | 90                   | µg/m³ |
| April 2022         |          |           |                                                       |                        |                      |       |
| Monitoring Point 1 | 26/4/22  | TSP       | 18.46                                                 | 25.06                  | 90                   | µg/m³ |
| Monitoring Point 1 | 20/4/22  | TSP       | 6.27                                                  | 24.97                  | 90                   | µg/m³ |
| Monitoring Point 1 | 14/4/22  | TSP       | 14.4                                                  | 24.98                  | 90                   | µg/m³ |
| Monitoring Point 1 | 8/4/22   | TSP       | 7.88                                                  | 24.87                  | 90                   | µg/m³ |
| Monitoring Point 1 | 2/4/22   | TSP       | 10.93                                                 | 25.67                  | 90                   | µg/m³ |
| March 2022         |          |           |                                                       |                        |                      |       |
| Monitoring Point 1 | 27/3/22  | TSP       | 21.46                                                 | 27.12                  | 90                   | µg/m³ |
| Monitoring Point 1 | 21/3/22  | TSP       | 56.38                                                 | 27.70                  | 90                   | µg/m³ |
| Monitoring Point 1 | 15/3/22  | TSP       | 26.78                                                 | 27.26                  | 90                   | µg/m³ |
| Monitoring Point 1 | 9/3/22   | TSP       | 12.96                                                 | 27.44                  | 90                   | µg/m³ |
| Monitoring Point 1 | 3/3/22   | TSP       | 10.54                                                 | 27.71                  | 90                   | µg/m³ |
| February 2022      |          |           |                                                       |                        |                      |       |
| Monitoring Point 1 | 25/2/22  | TSP       | 16.56                                                 | 28.01                  | 90                   | µg/m³ |
| Monitoring Point 1 | 19/2/22  | TSP       | 41.22                                                 | 29.15                  | 90                   | µg/m³ |
| Monitoring Point 1 | 13/2/22  | TSP       | 55.7                                                  | 29.89                  | 90                   | µg/m³ |
| Monitoring Point 1 | 10/2/22  | TSP       | 53.14                                                 | 29.23                  | 90                   | µg/m³ |
| Monitoring Point 1 | 9/2/22   | TSP       | 35.93                                                 | 28.61                  | 90                   | µg/m³ |
| Monitoring Point 1 | 7/2/22   | TSP       | 26.1                                                  | 28.40                  | 90                   | µg/m³ |
| Monitoring Point 1 | 1/2/22   | TSP       | No Sample- Machine failure                            |                        | 90                   | µg/m³ |
| January 2022       |          |           |                                                       |                        |                      |       |
| Monitoring Point 1 | 26/1/22  | TSP       | No sample failure of HVAS to run 24hours- storm event |                        |                      |       |
| Monitoring Point 1 | 20/1/22  | TSP       | No sample failure of HVAS to run 24hours- storm event |                        |                      |       |
| Monitoring Point 1 | 14/1/22  | TSP       | No sample failure of HVAS to run 24hours- storm event |                        |                      |       |
| Monitoring Point 1 | 8/1/22   | TSP       | No sample failure of HVAS to run 24hours- storm event |                        |                      |       |
| Monitoring Point 1 | 2/1/22   | TSP       | No sample failure of HVAS to run 24hours- storm event |                        |                      |       |
| December 2021      |          |           |                                                       |                        |                      |       |
| Monitoring Point 1 | 27/12/21 | TSP       |                                                       |                        | 90                   | µg/m³ |
| Monitoring Point 1 | 21/12/21 | TSP       | 41.66                                                 | 28.50                  | 90                   | µg/m³ |
| Monitoring Point 1 | 15/12/21 | TSP       | 46.91                                                 | 28.28                  | 90                   | µg/m³ |
| Monitoring Point 1 | 9/12/21  | TSP       | 21.16                                                 | 27.97                  | 90                   | µg/m³ |
| Monitoring Point 1 | 3/12/21  | TSP       | 55.73                                                 | 28.57                  | 90                   | µg/m³ |
| November 2021      |          |           |                                                       |                        |                      |       |
| Monitoring Point 1 | 27/11/21 | TSP       | 6.56                                                  | 28.59                  | 90                   | µg/m³ |
| Monitoring Point 1 | 21/11/21 | TSP       | 12.59                                                 | 29.79                  | 90                   | µg/m³ |
| Monitoring Point 1 | 15/11/21 | TSP       | 11.17                                                 | 30.19                  | 90                   | µg/m³ |
| Monitoring Point 1 | 9/11/21  | TSP       | 30.31                                                 | 30.44                  | 90                   | µg/m³ |
| Monitoring Point 1 | 3/11/21  | TSP       | 163.99                                                | 30.23                  | 90                   | µg/m³ |
| October 2021       |          |           |                                                       |                        |                      |       |
| Monitoring Point 1 | 28/10/21 | TSP       | 56.15                                                 | 27.63                  | 90                   | µg/m³ |
| Monitoring Point 1 | 22/10/21 | TSP       | 56.86                                                 | 28.48                  | 90                   | µg/m³ |
| Monitoring Point 1 | 20/10/21 | TSP       | 32.41                                                 | 28.98                  | 90                   | µg/m³ |
| Monitoring Point 1 | 4/10/21  | TSP       | 7.02                                                  | 28.55                  | 90                   | µg/m³ |
| Monitoring Point 1 | 2/10/21  | TSP       | 1.56                                                  | 28.84                  | 90                   | µg/m³ |
| September 2021     |          |           |                                                       |                        |                      |       |
| Monitoring Point 1 | 22/9/21  | TSP       | 7.16                                                  | 29.04                  | 90                   | µg/m³ |
| Monitoring Point 1 | 16/9/21  | TSP       | 15.15                                                 | 29.40                  | 90                   | µg/m³ |
| Monitoring Point 1 | 10/9/21  | TSP       | 15.52                                                 | 29.79                  | 90                   | µg/m³ |



## Peppertree Quarry Environmental Monitoring Report

| Location             | Date      | Pollutant | Measurement                   | Rolling Annual Average | Limit annual average | Unit              |
|----------------------|-----------|-----------|-------------------------------|------------------------|----------------------|-------------------|
| Monitoring Point 1   | 4/9/21    | TSP       | 3.13                          | 29.88                  | 90                   | µg/m <sup>3</sup> |
| <b>August 2021</b>   |           |           |                               |                        |                      |                   |
| Monitoring Point 1   | 29/8/21   | TSP       | 7.79                          | 30.87                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 23/8/21   | TSP       | 3.96                          | 30.96                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 17/8/21   | TSP       | 2.52                          | 30.99                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 11/8/21   | TSP       | 1.53                          | 31.02                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 5/8/21    | TSP       | 3.02                          | 31.14                  | 90                   | µg/m <sup>3</sup> |
| <b>July 2021</b>     |           |           |                               |                        |                      |                   |
| Monitoring Point 1   | 30/7/21   | TSP       | 12                            | 31.34                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 24/7/21   | TSP       | 6.34                          | 31.27                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 18/7/21   | TSP       | 3.93                          | 32.07                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 12/7/21   | TSP       | 9.73                          | 32.39                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 6/7/21    | TSP       | 2.11                          | 32.93                  | 90                   | µg/m <sup>3</sup> |
| <b>June 2021</b>     |           |           |                               |                        |                      |                   |
| Monitoring Point 1   | 30/6/21   | TSP       | 17.97                         | 32.99                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 24/6/21   | TSP       | 8.62                          | 33.08                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 18/6/21   | TSP       | 2.8                           | 33                     | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 12/6/21   | TSP       | 2.85                          | 33.32                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 6/6/2021  | TSP       | 6.28                          | 33.63                  | 90                   | µg/m <sup>3</sup> |
| <b>May 2021</b>      |           |           |                               |                        |                      |                   |
| Monitoring Point 1   | 31/5/2021 | TSP       | 69.4                          | 33.84                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 25/5/2021 | TSP       | 47.57                         | 33.02                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 19/5/2021 | TSP       | 22.67                         | 32.3                   | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 13/5/2021 | TSP       | 7.47                          | 32.9                   | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 7/5/2021  | TSP       | 5.6                           | 33.21                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 1/5/2021  | TSP       | 43.14                         | 34.28                  | 90                   | µg/m <sup>3</sup> |
| <b>April 2021</b>    |           |           |                               |                        |                      |                   |
| Monitoring Point 1   | 25/4/2021 | TSP       | 44.18                         | 33.82                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 19/4/2021 | TSP       | 39.43                         | 33.37                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 13/4/201  | TSP       | 63.99                         | 32.77                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 7/4/2021  | TSP       | 34.17                         | 32.25                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 1/4/2021  | TSP       | 34.14                         | 32.12                  | 90                   | µg/m <sup>3</sup> |
| <b>March 2021</b>    |           |           |                               |                        |                      |                   |
| Monitoring Point 1   | 26/3/2021 | TSP       | 13.25                         | 31.94                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 20/3/2021 | TSP       | 6.72                          | 32.31                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 14/3/2021 | TSP       | 8.09                          | 33.27                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 8/3/2021  | TSP       | 55.73                         | 34.38                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 2/3/2021  | TSP       | 98.21                         | 35.66                  | 90                   | µg/m <sup>3</sup> |
| <b>February 2021</b> |           |           |                               |                        |                      |                   |
| Monitoring Point 1   | 24/2/2021 | TSP       | 55.73                         | 35.77                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 18/2/2021 | TSP       | 30.25                         | 35.65                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 12/2/2021 | TSP       | 37.53                         | 36.05                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 6/2/2021  | TSP       | 29.36                         | 36.22                  | 90                   | µg/m <sup>3</sup> |
| <b>January 2021</b>  |           |           |                               |                        |                      |                   |
| Monitoring Point 1   | 31/1/2021 | TSP       | 28.26                         | 36.5                   | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 25/1/2021 | TSP       | No sample due to power outage |                        |                      |                   |
| Monitoring Point 1   | 19/1/2021 | TSP       | 85.20                         | 36.45                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 13/1/2021 | TSP       | 85.47                         | 35.67                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 7/1/2021  | TSP       | 16.37                         | 37.16                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 1/1/2021  | TSP       | 15.61                         | 41.24                  | 90                   | µg/m <sup>3</sup> |

## Peppertree Quarry Environmental Monitoring Report

| Location              | Date       | Pollutant | Measurement | Rolling Annual Average | Limit annual average | Unit              |
|-----------------------|------------|-----------|-------------|------------------------|----------------------|-------------------|
| <b>December 2021</b>  |            |           |             |                        |                      |                   |
| Monitoring Point 2    | 26/12/2020 | TSP       | 23.17       | 41.99                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 2    | 20/12/2020 | TSP       | 32.57       | 44.96                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 2    | 14/12/2020 | TSP       | 28.13       | 47.96                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 2    | 8/12/2020  | TSP       | 28.12       | 56.29                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 2    | 2/12/2020  | TSP       | 56.83       | 58.56                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 2    | 26/11/2020 | TSP       | 57.2        | 62.81                  | 90                   | µg/m <sup>3</sup> |
|                       |            |           |             |                        |                      |                   |
| <b>November 2020</b>  |            |           |             |                        |                      |                   |
| Monitoring Point 2    | 20/11/2020 | TSP       | 78.43       | 63.81                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 2    | 14/11/2020 | TSP       | 36.44       | 64.49                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 2    | 8/11/2020  | TSP       | 26.42       | 64.53                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 2    | 2/11/2020  | TSP       | 17.48       | 66.78                  | 90                   | µg/m <sup>3</sup> |
| <b>October 2020</b>   |            |           |             |                        |                      |                   |
| Monitoring Point 2    | 27/10/2020 | TSP       | 7.83        | 67.88                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 2    | 21/10/2020 | TSP       | 107.53      | 68.23                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 2    | 15/10/2020 | TSP       | 86.8        | 66.86                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 2    | 9/10/2020  | TSP       | 6.53        | 65.77                  | 90                   | µg/m <sup>3</sup> |
| <b>September 2020</b> |            |           |             |                        |                      |                   |
| Monitoring Point 2    | 3/10/2020  | TSP       | 24.63       | 66.27                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 2    | 27/9/2020  | TSP       | 13.28       | 67.35                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 2    | 21/9/2020  | TSP       | 29.17       | 68.04                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 2    | 15/9/2020  | TSP       | 38.8        | 68.48                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 2    | 9/9/2020   | TSP       | 20.70       | 68.82                  | 90                   | µg/m <sup>3</sup> |
| <b>August 2020</b>    |            |           |             |                        |                      |                   |
| Monitoring Point 2    | 3/9/2020   | TSP       | 62.65       | 68.95                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 2    | 28/8/2020  | TSP       | 13.35       | 68.79                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 2    | 22/8/2020  | TSP       | 5.28        | 69.04                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 2    | 16/8/2020  | TSP       | 4.5         | 69.36                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 2    | 10/8/2020  | TSP       | 8.48        | 70.93                  | 90                   | µg/m <sup>3</sup> |
| <b>July 2020</b>      |            |           |             |                        |                      |                   |
| Monitoring Point 1    | 4/8/2020   | TSP       | 15.30       | 71.22                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 29/7/2020  | TSP       | 7.72        | 71.24                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 23/7/2020  | TSP       | 54.43       | 74                     | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 17/7/2020  | TSP       | 23.02       | 73.2                   | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 11/7/2020  | TSP       | 42.41       | 73.35                  | 90                   | µg/m <sup>3</sup> |
| <b>June 2020</b>      |            |           |             |                        |                      |                   |
| Monitoring Point 1    | 5/7/2020   | TSP       | 5.64        | 72.9                   | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 29/6/2020  | TSP       | 23.35       | 73.33                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 23/6/2020  | TSP       | 3.82        | 73.08                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 17/6/2020  | TSP       | 21.88       | 73.29                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 11/6/2020  | TSP       | 19.31       | 72.99                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 5/6/2020   | TSP       | 21.25       | 73.1                   | 90                   | µg/m <sup>3</sup> |
| <b>May 2020</b>       |            |           |             |                        |                      |                   |
| Monitoring Point 1    | 30/5/2020  | TSP       | 20.25       | 72.81                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 24/5/2020  | TSP       | 3.84        | 72.59                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 18/5/2020  | TSP       | 59.23       | 72.78                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 14/5/2020  | TSP       | 25.97       | 71.87                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 12/5/2020  | TSP       | 69.8        | 71.5                   | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 6/5/2020   | TSP       | 15.37       | 70.9                   | 90                   | µg/m <sup>3</sup> |

## Peppertree Quarry Environmental Monitoring Report

| Location                        | Date                    | Pollutant | Measurement | Rolling Annual Average | Limit annual average | Unit              |
|---------------------------------|-------------------------|-----------|-------------|------------------------|----------------------|-------------------|
| <b>March – April 2020</b>       |                         |           |             |                        |                      |                   |
| Monitoring Point 1              | 4/5/2020<br>(extra run) | TSP       | 17.21       | 71.63                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1              | 30/4/2020               | TSP       | 3.25        | 71.45                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1              | 24/4/2020               | TSP       | 33.15       | 71.67                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1              | 18/4/2020               | TSP       | 26.06       | 73.56                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1              | 12/4/2020               | TSP       | 23.49       | 74.86                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1              | 6/4/2020                | TSP       | 35.26       | 75.58                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1              | 31/3/2020               | TSP       | 64.51       | 76.87                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1              | 25/3/2020               | TSP       | 74.52       | 76.43                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1              | 19/3/2020               | TSP       | 132.90      | 75.42                  | 90                   | µg/m <sup>3</sup> |
| <b>February 2020</b>            |                         |           |             |                        |                      |                   |
| Monitoring Point 1              | 13/3/2020               | TSP       | 104.76      | 73.86                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1              | 7/3/2020                | TSP       | 48.15       | 72.51                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1              | 1/3/2020                | TSP       | 54.44       | 74.76                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1              | 24/2/2020               | TSP       | 47.42       | 76.7                   | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1              | 18/2/2020               | TSP       | 52.58       | 77.65                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1              | 12/2/2020               | TSP       | 19.41       | 79.96                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1              | 6/2/2020                | TSP       | 38.18       | 81.37                  | 90                   | µg/m <sup>3</sup> |
| <b>January 2020</b>             |                         |           |             |                        |                      |                   |
| Monitoring Point 1              | 31/1/2020               | TSP       | 174.85      | 83.30                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1              | 25/1/2020               | TSP       | 261.09      | 80.93                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1              | 19/1/2020               | TSP       | 60.89       | 78.23                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1              | 13/1/2020               | TSP       | 201.05      | 78.37                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1              | 7/1/2020                | TSP       | 212.75      | 76.9                   | 90                   | µg/m <sup>3</sup> |
| <b>November / December 2019</b> |                         |           |             |                        |                      |                   |
| Monitoring Point 1              | 1/1/2020                | TSP       | 527.83      | 73.94                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1              | 26/12/2019              | TSP       | 164.83      | 65.53                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1              | 20/12/2019              | TSP       | 311.88      | 64.34                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1              | 14/12/2019              | TSP       | 117.02      | 59.71                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1              | 8/12/2019               | TSP       | 119.56      | 58.63                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1              | 2/12/2019               | TSP       | 38.81       | 57.19                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1              | 26/11/2019              | TSP       | 161.58      | 58.41                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1              | 20/11/2019              | TSP       | 83.09       | 56.23                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1              | 14/11/2019              | TSP       | 29.16       | 55.22                  | 90                   | µg/m <sup>3</sup> |
| <b>October 2019</b>             |                         |           |             |                        |                      |                   |
| Monitoring Point 1              | 8/11/2019               | TSP       | 25.05       | 56.08                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1              | 2/11/2019               | TSP       | 21.44       | 57.34                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1              | 27/10/2019              | TSP       | 36.61       | 57.16                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1              | 21/10/2019              | TSP       | 89.37       | 57.81                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1              | 15/10/2019              | TSP       | 54.53       | 57.18                  | 90                   | µg/m <sup>3</sup> |
| <b>August / September 2019</b>  |                         |           |             |                        |                      |                   |
| Monitoring Point 1              | 9/10/2019               | TSP       | 56          | 57.13                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1              | 3/10/2019               | TSP       | 59.18       | 56.41                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1              | 27/9/2019               | TSP       | 28.09       | 55.77                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1              | 21/9/2019               | TSP       | 53.41       | 57.11                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1              | 15/9/2019               | TSP       | 28.39       | 56.97                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1              | 9/9/2019                | TSP       | 21.88       | 57.61                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1              | 3/9/2019                | TSP       | 101.2       | 57.94                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1              | 28/8/2019               | TSP       | 25.93       | 56.58                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1              | 22/8/2019               | TSP       | 16.31       | 56.35                  | 90                   | µg/m <sup>3</sup> |

## Peppertree Quarry Environmental Monitoring Report

| Location             | Date      | Pollutant | Measurement | Rolling Annual Average | Limit annual average | Unit              |
|----------------------|-----------|-----------|-------------|------------------------|----------------------|-------------------|
| Monitoring Point 1   | 16/8/2019 | TSP       | 173.57      | 57.32                  | 90                   | µg/m <sup>3</sup> |
| <b>July 2019</b>     |           |           |             |                        |                      |                   |
| Monitoring Point 1   | 10/8/2019 | TSP       | 6.2         | 54.48                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 4/8/2019  | TSP       | 31.9        | 54.64                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 29/7/2019 | TSP       | 15.75       | 54.85                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 23/7/2019 | TSP       | 31.4        | 55.91                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 17/7/2019 | TSP       | 8.31        | 55.85                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 11/7/2019 | TSP       | 16.46       | 55.77                  | 90                   | µg/m <sup>3</sup> |
| <b>June 2019</b>     |           |           |             |                        |                      |                   |
| Monitoring Point 1   | 5/7/2019  | TSP       | 10.2        | 55.6                   | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 29/6/2019 | TSP       | 14.68       | 55.69                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 23/6/2019 | TSP       | 8.87        | 56.15                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 17/6/2019 | TSP       | 7.01        | 56.62                  | 90                   | µg/m <sup>3</sup> |
| <b>May 2019</b>      |           |           |             |                        |                      |                   |
| Monitoring Point 1   | 11/6/19   | TSP       | 15.07       | 56.71                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 5/6/19    | TSP       | 4.77        | 56.47                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 30/5/19   | TSP       | 3.44        | 56.42                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 24/5/19   | TSP       | 33.89       | 57.31                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 18/5/19   | TSP       | 59.42       | 58.61                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 12/5/19   | TSP       | 6.3         | 58.76                  | 90                   | µg/m <sup>3</sup> |
| <b>April 2019</b>    |           |           |             |                        |                      |                   |
| Monitoring Point 1   | 6/5/2019  | TSP       | 16.19       | 58.95                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 30/4/2019 | TSP       | 146.91      | 58.73                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 24/4/2019 | TSP       | 104.01      | 56.36                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 18/5/2019 | TSP       | 66.56       | 55.04                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 12/4/2019 | TSP       | 112.61      | 55.95                  | 90                   | µg/m <sup>3</sup> |
| <b>March 2019</b>    |           |           |             |                        |                      |                   |
| Monitoring Point 1   | 6/4/2019  | TSP       | 38.14       | 56.49                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 31/3/2019 | TSP       | 13.97       | 57.17                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 25/3/2019 | TSP       | 39.09       | 59.05                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 19/3/2019 | TSP       | 23.82       | 59.24                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 13/3/2019 | TSP       | 183.14      | 59.86                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 7/3/2019  | TSP       | 171.07      | 57.00                  | 90                   | µg/m <sup>3</sup> |
| <b>February 2019</b> |           |           |             |                        |                      |                   |
| Monitoring Point 1   | 1/3/19    | TSP       | 104.01      | 56.02                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 23/2/19   | TSP       | 191.2       | 55.62                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 17/2/19   | TSP       | 100.59      | 52.97                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 13/2/19   | TSP       | 157.37      | 52.71                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 11/2/19   | TSP       | no sample   | 52.58                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 5/2/19    | TSP       | 33.13       | 52.58                  | 90                   | µg/m <sup>3</sup> |
| <b>January 2019</b>  |           |           |             |                        |                      |                   |
| Monitoring Point 1   | 30/1/19   | TSP       | 98.95       | 52.08                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 24/1/19   | TSP       | 69.03       | 51.34                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 18/1/19   | TSP       | 118.61      | 51.53                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 12/1/19   | TSP       | 29.9        | 52.42                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 6/1/19    | TSP       | 23.02       | 53.68                  | 90                   | µg/m <sup>3</sup> |
| <b>December 2018</b> |           |           |             |                        |                      |                   |
| Monitoring Point 1   | 31/12/18  | TSP       | 93.28       | 54.42                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 25/12/18  | TSP       | 34.31       | 53.89                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 19/12/18  | TSP       | 51.86       | 53.94                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 13/12/18  | TSP       | 33.06       | 53.64                  | 90                   | µg/m <sup>3</sup> |

## Peppertree Quarry Environmental Monitoring Report

| Location              | Date     | Pollutant | Measurement | Rolling Annual Average | Limit annual average | Unit              |
|-----------------------|----------|-----------|-------------|------------------------|----------------------|-------------------|
| Monitoring Point 1    | 7/12/18  | TSP       | 112.35      | 54.26                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 1/12/18  | TSP       | 30.51       | 53.61                  | 90                   | µg/m <sup>3</sup> |
| <b>November 2018</b>  |          |           |             |                        |                      |                   |
| Monitoring Point 1    | 25/11/18 | TSP       | 22.44       | 53.22                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 22/11/18 | TSP       | 81          | 54.62                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 19/11/18 | TSP       | 100.43      | 54.14                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 13/11/18 | TSP       | no sample   | 53.11                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 7/11/18  | TSP       | 10.84       | 53.11                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 1/11/18  | TSP       | 75.86       | 53.84                  | 90                   | µg/m <sup>3</sup> |
| <b>October 2018</b>   |          |           |             |                        |                      |                   |
| Monitoring Point 1    | 26/10/18 | TSP       | 51.3        | 52.82                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 20/10/18 | TSP       | 51.33       | 52.41                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 14/10/18 | TSP       | 13.24       | 52.32                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 8/10/18  | TSP       | 20.55       | 52.71                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 2/10/18  | TSP       | 108.68      | 53.10                  | 90                   | µg/m <sup>3</sup> |
| <b>September 2018</b> |          |           |             |                        |                      |                   |
| Monitoring Point 1    | 26/9/18  | TSP       | 44.96       | 52.04                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 20/9/18  | TSP       | 66.65       | 51.75                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 14/9/18  | TSP       | 41.95       | 50.93                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 8/9/18   | TSP       | 19.63       | 50.68                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 2/9/18   | TSP       | 11.65       | 50.39                  | 90                   | µg/m <sup>3</sup> |
| <b>August 2018</b>    |          |           |             |                        |                      |                   |
| Monitoring Point 1    | 27/8/18  | TSP       | 74.96       | 50.95                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 21/8/18  | TSP       | 3.03        | 50.07                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 15/8/18  | TSP       | 15.9        | 50.85                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 9/8/18   | TSP       | 44.1        | 50.90                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 3/8/18   | TSP       | 79.75       | 50.22                  | 90                   | µg/m <sup>3</sup> |
| <b>July 2018</b>      |          |           |             |                        |                      |                   |
| Monitoring Point 1    | 28/7/18  | TSP       | 27.7        | 49.24                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 22/7/18  | TSP       | 3.53        | 49.14                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 16/7/18  | TSP       | 5.9         | 49.57                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 10/7/18  | TSP       | 15.74       | 49.53                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 4/7/18   | TSP       | 42.6        | 49.31                  | 90                   | µg/m <sup>3</sup> |
| <b>June 2018</b>      |          |           |             |                        |                      |                   |
| Monitoring Point 1    | 28/6/18  | TSP       | 36.88       | 49.19                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 22/6/18  | TSP       | 12.52       | 49.96                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 16/6/18  | TSP       | 0.77        | 50.09                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 10/6/18  | TSP       | 1.77        | 50.59                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 4/6/18   | TSP       | 56.8        | 50.6                   | 90                   | µg/m <sup>3</sup> |
| <b>May 2018</b>       |          |           |             |                        |                      |                   |
| Monitoring Point 1    | 29/5/18  | TSP       | 111.63      | 50.62                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 23/5/18  | TSP       | 68.46       | 48.95                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 17/5/18  | TSP       | 17.58       | 48.32                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 11/5/18  | TSP       | 2.87        | 48.39                  | 90                   | µg/m <sup>3</sup> |
| <b>April 2018</b>     |          |           |             |                        |                      |                   |
| Monitoring Point 1    | 30/4/18  | TSP       | 24.89       | 51.57                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 23/4/18  | TSP       | 121.08      | 51.42                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 17/4/18  | TSP       | 144.84      | 50.33                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 11/4/18  | TSP       | 79.1        | 48.04                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 5/4/18   | TSP       | 126.5       | 46.93                  | 90                   | µg/m <sup>3</sup> |
| <b>March 2018</b>     |          |           |             |                        |                      |                   |

## Peppertree Quarry Environmental Monitoring Report

| Location              | Date     | Pollutant | Measurement | Rolling Annual Average | Limit annual average | Unit              |
|-----------------------|----------|-----------|-------------|------------------------|----------------------|-------------------|
| Monitoring Point 1    | 30/03/18 | TSP       | 50.30       | 44.91                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 24/3/18  | TSP       | 61.09       | 44.72                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 21/3/18  | TSP       | 11.68       | 43.79                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 12/3/18  | TSP       | 112.18      | 43.77                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 6/3/18   | TSP       | 80.22       | 43.5                   | 90                   | µg/m <sup>3</sup> |
| <b>February 2018</b>  |          |           |             |                        |                      |                   |
| Monitoring Point 1    | 28/2/18  | TSP       | 32.38       | 42.97                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 22/2/18  | TSP       | 84.95       | 43.46                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 19/2/18  | TSP       | 89.4        | 44.2                   | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 10/2/18  | TSP       | 62.9        | 44.92                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 4/2/18   | TSP       | 54.57       | 44.96                  | 90                   | µg/m <sup>3</sup> |
| <b>January 2018</b>   |          |           |             |                        |                      |                   |
| Monitoring Point 1    | 29/1/18  | TSP       | 80.56       | 45.5                   | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 23/1/18  | TSP       | 172.05      | 45.16                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 17/1/18  | TSP       | 105.41      | 43.20                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 11/1/18  | TSP       | 67.29       | 42.98                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 5/1/18   | TSP       | 61.79       | 42.35                  | 90                   | µg/m <sup>3</sup> |
| <b>December 2017</b>  |          |           |             |                        |                      |                   |
| Monitoring Point 1    | 30/12/17 | TSP       | 37.34       | 41.89                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 24/12/17 | TSP       | 33.99       | 41.77                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 18/12/17 | TSP       | 70.11       | 42.26                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 12/12/17 | TSP       | 73.51       | 41.52                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 6/12/17  | TSP       | 7.08        | 41.52                  | 90                   | µg/m <sup>3</sup> |
| <b>November 2017</b>  |          |           |             |                        |                      |                   |
| Monitoring Point 1    | 30/11/17 | TSP       | 106.44      | 43.11                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 24/11/17 | TSP       | 51.84       | 42.53                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 18/11/17 | TSP       | 38.92       | 42.46                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 12/11/18 | TSP       | 54.43       | 42.71                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 6/11/18  | TSP       | 15          | 42.7                   | 90                   | µg/m <sup>3</sup> |
| <b>October 2017</b>   |          |           |             |                        |                      |                   |
| Monitoring Point 1    | 31/10/17 | TSP       | 21.95       | 43.04                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 25/10/17 | TSP       | 56.58       | 43.16                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 19/10/17 | TSP       | 46.25       | 42.53                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 13/10/17 | TSP       | 36.61       | 41.97                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 7/10/17  | TSP       | 44.45       | 41.55                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 1/10/17  | TSP       | 44.27       | 41.07                  | 90                   | µg/m <sup>3</sup> |
| <b>September 2017</b> |          |           |             |                        |                      |                   |
| Monitoring Point 1    | 25/9/17  | TSP       | 27.29       | 40.54                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 19/9/17  | TSP       | 16.49       | 40.4                   | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 13/9/17  | TSP       | 26.54       | 40.83                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 6/9/17   | TSP       | 2.01        | 41.14                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 1/9/17   | TSP       | 46.01       | 41.52                  | 90                   | µg/m <sup>3</sup> |
| <b>August 2017</b>    |          |           |             |                        |                      |                   |
| Monitoring Point 1    | 26/8/17  | TSP       | 21.1        | 40.95                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 20/8/17  | TSP       | 50.93       | 40.78                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 14/8/17  | TSP       | 18.5        | 41                     | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 8/8/17   | TSP       | 2.65        | 40.87                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 2/8/17   | TSP       | 20.08       | 41.51                  | 90                   | µg/m <sup>3</sup> |
| <b>July 2017</b>      |          |           |             |                        |                      |                   |
| Monitoring Point 1    | 27/7/17  | TSP       | 21.95       | 41.26                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 21/7/17  | TSP       | 29.23       | 40.98                  | 90                   | µg/m <sup>3</sup> |

## Peppertree Quarry Environmental Monitoring Report

| Location             | Date     | Pollutant | Measurement | Rolling Annual Average | Limit annual average | Unit              |
|----------------------|----------|-----------|-------------|------------------------|----------------------|-------------------|
| Monitoring Point 1   | 15/7/17  | TSP       | 4           | 40.63                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 9/7/17   | TSP       | 1.96        | 40.58                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 3/7/17   | TSP       | 35.64       | 40.70                  | 90                   | µg/m <sup>3</sup> |
| <b>June 2017</b>     |          |           |             |                        |                      |                   |
| Monitoring Point 1   | 27/6/17  | TSP       | 83.61       | 40.22                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 21/6/17  | TSP       | 20.64       | 39.07                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 15/6/17  | TSP       | 30.78       | 38.79                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 9/6/17   | TSP       | 2.79        | 38.72                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 3/6/17   | TSP       | 57.96       | 38.7                   | 90                   | µg/m <sup>3</sup> |
| <b>May 2017</b>      |          |           |             |                        |                      |                   |
| Monitoring Point 1   | 28/5/17  | TSP       | 9.59        | 37.85                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 22/5/17  | TSP       | 30.22       | 37.81                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 16/5/17  | TSP       | 21.84       | 39.21                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 10/5/17  | TSP       | 138.25      | 39.13                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 4/5/17   | TSP       | 63.66       | 37.03                  | 90                   | µg/m <sup>3</sup> |
| <b>April 2017</b>    |          |           |             |                        |                      |                   |
| Monitoring Point 1   | 28/4/17  | TSP       | 15.58       | 36.22                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 22/4/17  | TSP       | 54.52       | 36.9                   | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 16/4/17  | TSP       | 5.18        | 36.72                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 10/4/17  | TSP       | 11.65       | 37.81                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 4/4/17   | TSP       | 3.21        | 38.88                  | 90                   | µg/m <sup>3</sup> |
| <b>March 2017</b>    |          |           |             |                        |                      |                   |
| Monitoring Point 1   | 29/3/17  | TSP       | 38.89       | 39.72                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 23/3/17  | TSP       | 3.96        | 40.26                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 17/3/17  | TSP       | 10.7        | 40.73                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 11/3/17  | TSP       | 95.51       | 41.04                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 5/3/17   | TSP       | 48.22       | 41.37                  | 90                   | µg/m <sup>3</sup> |
| <b>February 2017</b> |          |           |             |                        |                      |                   |
| Monitoring Point 1   | 27/2/17  | TSP       | 62.22       | 41.97                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 21/2/17  | TSP       | 129.86      | 41.5                   | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 15/2/17  | TSP       | 133.48      | 40.19                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 9/2/17   | TSP       | 65.23       | 39.26                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 3/2/17   | TSP       | 87.53       | 39.72                  | 90                   | µg/m <sup>3</sup> |
| <b>January 2017</b>  |          |           |             |                        |                      |                   |
| Monitoring Point 1   | 28/1/17  | TSP       | 59.99       | 39.26                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 22/1/17  | TSP       | 52.3        | 39.11                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 16/1/17  | TSP       | 91.92       | 39                     | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 10/1/17  | TSP       | 29.07       | 37.82                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 4/1/17   | TSP       | 33.78       | 38.6                   | 90                   | µg/m <sup>3</sup> |
| <b>December 2016</b> |          |           |             |                        |                      |                   |
| Monitoring Point 1   | 29/12/16 | TSP       | 29.63       | 38.79                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 23/12/16 | TSP       | 64.25       | 39.85                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 17/12/16 | TSP       | 24.69       | 40.58                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 11/12/16 | TSP       | 73.5        | 42.34                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 5/12/16  | TSP       | 104.36      | 43.1                   | 90                   | µg/m <sup>3</sup> |
| <b>November 2016</b> |          |           |             |                        |                      |                   |
| Monitoring Point 1   | 29/11/16 | TSP       | 71.14       | 42.61                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 23/11/16 | TSP       | 47.44       | 42.23                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 17/11/16 | TSP       | 54.04       | 43.37                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 11/11/16 | TSP       | 53.96       | 43.31                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1   | 5/11/16  | TSP       | 35.42       | 44.4                   | 90                   | µg/m <sup>3</sup> |



## Peppertree Quarry Environmental Monitoring Report

| Location              | Date     | Pollutant | Measurement | Rolling Annual Average | Limit annual average | Unit              |
|-----------------------|----------|-----------|-------------|------------------------|----------------------|-------------------|
| <b>October 2016</b>   |          |           |             |                        |                      |                   |
| Monitoring Point 1    | 30/10/16 | TSP       | 29.77       | 44.46                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 24/10/16 | TSP       | 18.07       | 45.98                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 18/10/16 | TSP       | 11.73       | 46.78                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 12/10/16 | TSP       | 11.08       | 47.36                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 6/10/16  | TSP       | 15.33       | 47.63                  | 90                   | µg/m <sup>3</sup> |
| <b>September 2016</b> |          |           |             |                        |                      |                   |
| Monitoring Point 1    | 30/9/16  | TSP       | 12.16       | 48.12                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 24/9/16  | TSP       | 18.25       | 48.89                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 18/9/16  | TSP       | 43.14       | 49.18                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 12/9/16  | TSP       | 45.55       | 48.85                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 6/9/16   | TSP       | 24.82       | 48.48                  | 90                   | µg/m <sup>3</sup> |
| <b>August 2016</b>    |          |           |             |                        |                      |                   |
| Monitoring Point 1    | 31/8/16  | TSP       | 11.29       | 48.45                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 25/8/16  | TSP       | 9.81        | 48.48                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 19/8/16  | TSP       | 65.49       | 48.37                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 13/8/16  | TSP       | 10.2        | 48.26                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 7/8/16   | TSP       | 42.03       | 48.17                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 1/8/16   | TSP       | 4.88        | 47.56                  | 90                   | µg/m <sup>3</sup> |
| <b>July 2016</b>      |          |           |             |                        |                      |                   |
| Monitoring Point 1    | 26/7/16  | TSP       | 4.53        | 47.67                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 20/7/16  | TSP       | 8.15        | 47.72                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 14/7/16  | TSP       | 0.93        | 47.81                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 8/7/16   | TSP       | 9.31        | 48.04                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 2/7/16   | TSP       | 6.2         | 49.93                  | 90                   | µg/m <sup>3</sup> |
| <b>June 2016</b>      |          |           |             |                        |                      |                   |
| Monitoring Point 1    | 26/6/16  | TSP       | 13.55       | 49.91                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 20/6/16  | TSP       | 3.38        | 50.13                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 14/6/16  | TSP       | 26.58       | 50.15                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 8/6/16   | TSP       | 1.39        | 52.44                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 2/6/16   | TSP       | 6.46        | 52.54                  | 90                   | µg/m <sup>3</sup> |
| <b>May 2016</b>       |          |           |             |                        |                      |                   |
| Monitoring Point 1    | 27/5/16  | TSP       | 6.76        | 52.58                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 21/5/16  | TSP       | 115.99      | 52.76                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 15/5/16  | TSP       | 17.01       | 51.01                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 9/5/16   | TSP       | 10.38       | 51.12                  | 90                   | µg/m <sup>3</sup> |
| Monitoring Point 1    | 3/5/16   | TSP       | 13.9        | 51.23                  | 90                   | µg/m <sup>3</sup> |



## Peppertree Quarry Environmental Monitoring Report

### 1.4 PM2.5

#### PM2.5 ( $\mu\text{g}/\text{m}^3$ ) results for the month of June, July 2026

Sample Period: June, July 2026  
Date Received: 3<sup>rd</sup> August 2026  
Date Published: 10<sup>th</sup> August 2026  
Licensee: Peppertree Quarry  
Licensee Address: 843 Marulan south Road, Marulan NSW 2579  
EPL No: 13088

#### **Qualifications related to Dust:**

\* Air Emissions Monitoring - High Volume Air Sampler

Sampling Frequency is collection of samples over a 24hr period, every 6 days. Protocols are contained in the Air Quality Management Plan published on this website.

Twenty-Four (24) hour criteria for PM2.5 is 25  $\mu\text{g}/\text{m}^3$ .

The Annual average criteria is 8  $\mu\text{g}/\text{m}^3$ .

PM2.5 HVAS commenced operation on the 6<sup>th</sup> of February 2021.

| <u>Location</u>    | <u>Date Sampled</u> | <u>Pollutant</u> | <u>Measurement</u><br>$\mu\text{g}/\text{m}^3$ | <u>Rolling Annual Average</u><br>$\mu\text{g}/\text{m}^3$ | <u>Limit annual average</u><br>$\mu\text{g}/\text{m}^3$ |
|--------------------|---------------------|------------------|------------------------------------------------|-----------------------------------------------------------|---------------------------------------------------------|
| <b>July 2026</b>   |                     |                  |                                                |                                                           |                                                         |
| Monitoring Point 3 | 22/07/2026          | PM2.5            | 1.43                                           | 10.64                                                     | 8                                                       |
| Monitoring Point 3 | 16/07/2026          | PM2.5            | 6.61                                           | 10.64                                                     | 8                                                       |
| Monitoring Point 3 | 14/07/2026          | PM2.5            | 0.55                                           | 10.69                                                     | 8                                                       |
| Monitoring Point 3 | 10/07/2026          | PM2.5            | 9.29                                           | 10.72                                                     | 8                                                       |
| Monitoring Point 3 | 4/07/2026           | PM2.5            | 1.72                                           | 10.70                                                     | 8                                                       |
| <b>June 2026</b>   |                     |                  |                                                |                                                           |                                                         |
| Monitoring Point 3 | 16/06/2026          | PM2.5            | 1.16                                           | 10.68                                                     | 8                                                       |
| Monitoring Point 3 | 10/06/2026          | PM2.5            | 2.83                                           | 10.68                                                     | 8                                                       |
| Monitoring Point 3 | 4/06/2026           | PM2.5            | 3.14                                           | 10.68                                                     | 8                                                       |

The PM2.5 data indicates that during the sampling period the twenty-four-hour results ranged between 0.55  $\mu\text{g}/\text{m}^3$  and 9.29  $\mu\text{g}/\text{m}^3$ .

The rolling annual average data range was between 10.64  $\mu\text{g}/\text{m}^3$  and 10.72  $\mu\text{g}/\text{m}^3$ , above the annual average criteria of 8  $\mu\text{g}/\text{m}^3$ .

It is noted that the PM2.5 monitor is located on Boral owned land. When the measured data is interpolated to the nearest sensitive receiver, as required by the EPL and Conditions of Consent then the results are in compliance.

## Peppertree Quarry Environmental Monitoring Report

### Historical Results

| <u>Location</u>      | <u>Date Sampled</u> | <u>Pollutant</u> | <u>Measurement</u><br>µg/m <sup>3</sup> | <u>Rolling Annual Average</u><br>µg/m <sup>3</sup> | <u>Limit annual average</u><br>µg/m <sup>3</sup> | <u>PTQ estimated contribution to most impacted receptor</u><br>µg/m <sup>3</sup> |
|----------------------|---------------------|------------------|-----------------------------------------|----------------------------------------------------|--------------------------------------------------|----------------------------------------------------------------------------------|
| <b>May 2026</b>      |                     |                  |                                         |                                                    |                                                  |                                                                                  |
| Monitoring Point 3   | 29/05/2026          | PM2.5            | 1.20                                    | 10.80                                              | 8                                                | 4.7                                                                              |
| Monitoring Point 3   | 23/05/2026          | PM2.5            | 2.00                                    | 10.79                                              | 8                                                | 1.7                                                                              |
| Monitoring Point 3   | 17/05/2026          | PM2.5            | 6.45                                    | 10.77                                              | 8                                                | NA                                                                               |
| Monitoring Point 3   | 11/05/2026          | PM2.5            | 3.01                                    | 10.82                                              | 8                                                | NA                                                                               |
| Monitoring Point 3   | 5/05/2026           | PM2.5            | 1.99                                    | 10.81                                              | 8                                                | NA                                                                               |
| <b>April 2026</b>    |                     |                  |                                         |                                                    |                                                  |                                                                                  |
| Monitoring Point 3   | 29/04/2026          | PM2.5            | 15.50                                   | 9.1                                                | 8                                                | 4.7                                                                              |
| Monitoring Point 3   | 23/04/2026          | PM2.5            | 6.02                                    | 9.0                                                | 8                                                | 1.7                                                                              |
| Monitoring Point 3   | 17/04/2026          | PM2.5            | 38.10*                                  | 9.0                                                | 8                                                | NA                                                                               |
| Monitoring Point 3   | 11/04/2026          | PM2.5            | 51.85*                                  | 9.1                                                | 8                                                | NA                                                                               |
| Monitoring Point 3   | 05/04/2026          | PM2.5            | 23.81*                                  | 9.5                                                | 8                                                | NA                                                                               |
| <b>March 2026</b>    |                     |                  |                                         |                                                    |                                                  |                                                                                  |
| Monitoring Point 3   | 30/03/2026          | PM2.5            | 6.34                                    | 9.06                                               | 8                                                | 2.0                                                                              |
| Monitoring Point 3   | 24/03/2026          | PM2.5            | 5.30                                    | 9.59                                               | 8                                                | 2.5                                                                              |
| Monitoring Point 3   | 18/03/2026          | PM2.5            | 3.93                                    | 9.58                                               | 8                                                | 2.0                                                                              |
| Monitoring Point 3   | 12/03/2026          | PM2.5            | 12.34                                   | 9.55                                               | 8                                                | 2.1                                                                              |
| Monitoring Point 3   | 06/03/2026          | PM2.5            | 9.79                                    | 9.41                                               | 8                                                | 4.7                                                                              |
| <b>February 2026</b> |                     |                  |                                         |                                                    |                                                  |                                                                                  |
| Monitoring Point 3   | 28/02/2026          | PM2.5            | 4.45                                    | 9.37                                               | 8                                                | 2.3                                                                              |
| Monitoring Point 3   | 22/02/2026          | PM2.5            | 9.50                                    | 9.35                                               | 8                                                | 1                                                                                |
| Monitoring Point 3   | 16/02/2026          | PM2.5            | 5.23                                    | 9.24                                               | 8                                                | 2.7                                                                              |
| Monitoring Point 3   | 10/02/2026          | PM2.5            | 10.48                                   | 9.27                                               | 8                                                | 2.4                                                                              |
| Monitoring Point 3   | 4/02/2026           | PM2.5            | 24.96                                   | 9.29                                               | 8                                                | 2.6                                                                              |
| <b>January 2026</b>  |                     |                  |                                         |                                                    |                                                  |                                                                                  |
| Monitoring Point 3   | 29/01/2026          | PM2.5            | 34.88                                   | 8.28                                               | 8                                                | 12.3                                                                             |
| Monitoring Point 3   | 27/01/2026          | PM2.5            | 38.99                                   | 8.42                                               | 8                                                | 16.4                                                                             |
| Monitoring Point 3   | 20/01/2026          | PM2.5            | 8.32                                    | 8.03                                               | 8                                                | 4.3                                                                              |
| Monitoring Point 3   | 17/01/2026          | PM2.5            | 4.78                                    | 8.29                                               | 8                                                | 2.5                                                                              |
| Monitoring Point 3   | 11/01/2026          | PM2.5            | 23.02                                   | 8.30                                               | 8                                                | 12                                                                               |
| Monitoring Point 3   | 8/01/2026           | PM2.5            | 34.81                                   | 8.50                                               | 8                                                | 2.7                                                                              |
| Monitoring Point 3   | 5/01/2026           | PM2.5            | 9.38                                    | 8.04                                               | 8                                                | 4.7                                                                              |
| Monitoring Point 3   | 1/01/2026           | PM2.5            | 5.52                                    | 8.19                                               | 8                                                | 2.8                                                                              |
| <b>December 2025</b> |                     |                  |                                         |                                                    |                                                  |                                                                                  |
| Monitoring Point 3   | 30/12/2025          | PM2.5            | 20.8                                    | 8.2                                                | 8                                                | 8.8                                                                              |
| Monitoring Point 3   | 24/12/2025          | PM2.5            | 11.2                                    | 8.2                                                | 8                                                | 1.2                                                                              |
| Monitoring Point 3   | 18/12/2025          | PM2.5            | 30.0                                    | 8.4                                                | 8                                                | 2.6                                                                              |
| <b>November 2025</b> |                     |                  |                                         |                                                    |                                                  |                                                                                  |
| Monitoring Point 3   | 30/11/2025          | PM2.5            | 14.00                                   | 8.1                                                | 8                                                | 1.3                                                                              |
| Monitoring Point 3   | 24/11/2025          | PM2.5            | 4.40                                    | 8.0                                                | 8                                                | 2.3                                                                              |
| Monitoring Point 3   | 18/11/2025          | PM2.5            | 10.00                                   | 8.4                                                | 8                                                | 0                                                                                |
| Monitoring Point 3   | 12/11/2025          | PM2.5            | 5.60                                    | 8.5                                                | 8                                                | 0.2                                                                              |
| Monitoring Point 3   | 6/11/2025           | PM2.5            | 14.00                                   | 8.5                                                | 8                                                | 1.0                                                                              |
| <b>October 2025</b>  |                     |                  |                                         |                                                    |                                                  |                                                                                  |

## Peppertree Quarry Environmental Monitoring Report

| <u>Location</u>       | <u>Date Sampled</u> | <u>Pollutant</u> | <u>Measurement</u><br>µg/m³ | <u>Rolling Annual Average</u><br>µg/m³ | <u>Limit annual average</u><br>µg/m³ | <u>PTQ estimated contribution to most impacted receptor</u><br>µg/m³ |
|-----------------------|---------------------|------------------|-----------------------------|----------------------------------------|--------------------------------------|----------------------------------------------------------------------|
| Monitoring Point 3    | 31/10/2025          | PM2.5            | 11.69                       | 8.5                                    | 8                                    | 4.7                                                                  |
| Monitoring Point 3    | 25/10/2025          | PM2.5            | 6.27                        | 8.7                                    | 8                                    | 0                                                                    |
| Monitoring Point 3    | 19/10/2025          | PM2.5            | 7.08                        | 8.8                                    | 8                                    | 0.5                                                                  |
| Monitoring Point 3    | 13/10/2025          | PM2.5            | 8.49                        | 9.1                                    | 8                                    | 4.4                                                                  |
| Monitoring Point 3    | 7/10/2025           | PM2.5            | 8.14                        | 9.1                                    | 8                                    | 0.4                                                                  |
| Monitoring Point 3    | 1/10/2025           | PM2.5            | 11.82                       | 9.1                                    | 8                                    | 0                                                                    |
| <b>September 2025</b> |                     |                  |                             |                                        |                                      |                                                                      |
| Monitoring Point 3    | 25/09/2025          | PM2.5            | 5.51                        | 10.57                                  | 8                                    | 0                                                                    |
| Monitoring Point 3    | 19/09/2025          | PM2.5            | 3.41                        | 10.76                                  | 8                                    | 0                                                                    |
| Monitoring Point 3    | 13/09/2025          | PM2.5            | 5.66                        | 10.77                                  | 8                                    | 1.4                                                                  |
| Monitoring Point 3    | 7/09/2025           | PM2.5            | 5.71                        | 11.06                                  | 8                                    | 0.3                                                                  |
| Monitoring Point 3    | 1/09/2025           | PM2.5            | 2.53                        | 11.11                                  | 8                                    | 0.4                                                                  |
| <b>August 2025</b>    |                     |                  |                             |                                        |                                      |                                                                      |
| Monitoring Point 3    | 26/08/2025          | PM2.5            | 14.56                       | 11.17                                  | 8                                    | 0                                                                    |
| Monitoring Point 3    | 20/08/2025          | PM2.5            | 0.34                        | 10.94                                  | 8                                    | 0.2                                                                  |
| Monitoring Point 3    | 14/08/2025          | PM2.5            | 2.25                        | 11.02                                  | 8                                    | 1.1                                                                  |
| Monitoring Point 3    | 8/08/2025           | PM2.5            | 3.85                        | 11.18                                  | 8                                    | 1.9                                                                  |
| Monitoring Point 3    | 2/08/2025           | PM2.5            | 2.32                        | 11.24                                  | 8                                    | 1.2                                                                  |
| <b>July 2025</b>      |                     |                  |                             |                                        |                                      |                                                                      |
| Monitoring Point 3    | 27/07/2025          | PM2.5            | 1.74                        | 11.3                                   | 8                                    | -                                                                    |
| Monitoring Point 3    | 21/07/2025          | PM2.5            | 9.54                        | 11.41                                  | 8                                    | 4.2                                                                  |
| Monitoring Point 3    | 15/07/2025          | PM2.5            | 2.39                        | 11.35                                  | 8                                    | 0                                                                    |
| Monitoring Point 3    | 9/07/2025           | PM2.5            | 7.84                        | 11.44                                  | 8                                    | 0                                                                    |
| Monitoring Point 3    | 3/07/2025           | PM2.5            | 0.35                        | 11.35                                  | 8                                    | 0.1                                                                  |
| <b>June 2025</b>      |                     |                  |                             |                                        |                                      |                                                                      |
| Monitoring Point 3    | 27/06/2025          | PM2.5            | 1.67                        | 11.44                                  | 8                                    | 0.7                                                                  |
| Monitoring Point 3    | 21/06/2025          | PM2.5            | 2.68                        | 11.54                                  | 8                                    | 0                                                                    |
| Monitoring Point 3    | 15/06/2025          | PM2.5            | 0.27                        | 11.58                                  | 8                                    | 0                                                                    |
| Monitoring Point 3    | 9/06/2025           | PM2.5            | 1.17                        | 11.68                                  | 8                                    | 0                                                                    |
| Monitoring Point 3    | 3/06/2025           | PM2.5            | 9.12                        | 11.68                                  | 8                                    | 2.5                                                                  |
| <b>May 2025</b>       |                     |                  |                             |                                        |                                      |                                                                      |
| Monitoring Point 3    | 28/05/2025          | PM2.5            | 2.63                        | 11.78                                  | 8                                    | 0                                                                    |
| Monitoring Point 3    | 22/05/2025          | PM2.5            | 0.28                        | 11.78                                  | 8                                    | -                                                                    |
| Monitoring Point 3    | 16/05/2025          | PM2.5            | 3.26                        | 11.84                                  | 8                                    | -                                                                    |
| Monitoring Point 3    | 10/05/2025          | PM2.5            | 0.68                        | 11.8                                   | 8                                    | 0.3                                                                  |
| Monitoring Point 3    | 4/05/2025           | PM2.5            | 9.71                        | 11.82                                  | 8                                    | 2.2                                                                  |
| <b>April 2025</b>     |                     |                  |                             |                                        |                                      |                                                                      |
| Monitoring Point 3    | 28/04/2025          | PM2.5            | 9.23                        | 11.74                                  | 8                                    | 3.6                                                                  |
| Monitoring Point 3    | 22/04/2025          | PM2.5            | 5.37                        | 11.77                                  | 8                                    | 2.3                                                                  |
| Monitoring Point 3    | 16/04/2025          | PM2.5            | 14.18                       | 12.04                                  | 8                                    | 6.7                                                                  |
| Monitoring Point 3    | 10/04/2025          | PM2.5            | 38.07                       | 12.02                                  | 8                                    | 1.9                                                                  |
| Monitoring Point 3    | 4/04/2025           | PM2.5            | 4.77                        | 11.49                                  | 8                                    | 1.2                                                                  |
| <b>March 2025</b>     |                     |                  |                             |                                        |                                      |                                                                      |
| Monitoring Point 3    | 29/03/2025          | PM2.5            | 2.04                        | 11.65                                  | 8                                    | 1.1                                                                  |
| Monitoring Point 3    | 23/03/2025          | PM2.5            | 3.85                        | 14.71                                  | 8                                    | 2.0                                                                  |
| Monitoring Point 3    | 17/03/2025          | PM2.5            | 7.51                        | 14.50                                  | 8                                    | 3.1                                                                  |

## Peppertree Quarry Environmental Monitoring Report

| <u>Location</u>       | <u>Date Sampled</u> | <u>Pollutant</u> | <u>Measurement</u><br>µg/m³ | <u>Rolling Annual Average</u><br>µg/m³ | <u>Limit annual average</u><br>µg/m³ | <u>PTQ estimated contribution to most impacted receptor</u><br>µg/m³ |
|-----------------------|---------------------|------------------|-----------------------------|----------------------------------------|--------------------------------------|----------------------------------------------------------------------|
| Monitoring Point 3    | 11/03/2025          | PM2.5            | 3.21                        | 14.29                                  | 8                                    | 1.7                                                                  |
| Monitoring Point 3    | 5/03/2025           | PM2.5            | 2.73                        | 14.09                                  | 8                                    | 1.4                                                                  |
| <b>February 2025</b>  |                     |                  |                             |                                        |                                      |                                                                      |
| Monitoring Point 3    | 27/02/2025          | PM2.5            | 6.99                        | 13.88                                  | 8                                    | 3.1                                                                  |
| Monitoring Point 3    | 21/02/2025          | PM2.5            | 12.03                       | 13.67                                  | 8                                    | 5.7                                                                  |
| Monitoring Point 3    | 15/02/2025          | PM2.5            | 4.48                        | 13.46                                  | 8                                    | 0                                                                    |
| Monitoring Point 3    | 9/02/2025           | PM2.5            | 3.22                        | 13.25                                  | 8                                    | 1.7                                                                  |
| Monitoring Point 3    | 3/02/2025           | PM2.5            | 30.21                       | 13.04                                  | 8                                    | 14.1                                                                 |
| <b>January 2025</b>   |                     |                  |                             |                                        |                                      |                                                                      |
| Monitoring Point 3    | 28/01/2025          | PM2.5            | 19.99                       | 12.83                                  | 8                                    | 11.0                                                                 |
| Monitoring Point 3    | 22/01/2025          | PM2.5            | 23.81                       | 12.62                                  | 8                                    | 10.9                                                                 |
| Monitoring Point 3    | 16/01/2025          | PM2.5            | 5.54                        | 12.41                                  | 8                                    | 10.8                                                                 |
| Monitoring Point 3    | 10/01/2025          | PM2.5            | 7.51                        | 12.21                                  | 8                                    | 10.9                                                                 |
| Monitoring Point 3    | 4/01/2025           | PM2.5            | 18.26                       | 12.00                                  | 8                                    | 11.2                                                                 |
| <b>December 2024</b>  |                     |                  |                             |                                        |                                      |                                                                      |
| Monitoring Point 3    | 29/12/2024          | PM2.5            | 15.87                       | 12.16                                  | 8                                    | 3.8                                                                  |
| Monitoring Point 3    | 23/12/2024          | PM2.5            | 26.66                       | 11.97                                  | 8                                    | 0                                                                    |
| Monitoring Point 3    | 17/12/2024          | PM2.5            | 84.33                       | 11.66                                  | 8                                    | N/A                                                                  |
| Monitoring Point 3    | 11/12/2024          | PM2.5            | 13.24                       | 10.46                                  | 8                                    | 3.7                                                                  |
| <b>November 2024</b>  |                     |                  |                             |                                        |                                      |                                                                      |
| Monitoring Point 3    | 29/11/24            | PM2.5            | 7.48                        | 10.48                                  | 8                                    | 3.9                                                                  |
| Monitoring Point 3    | 23/11/24            | PM2.5            | 26.08                       | 10.60                                  | 8                                    | 2.1                                                                  |
| Monitoring Point 3    | 17/11/24            | PM2.5            | 14.46                       | 10.27                                  | 8                                    | 0.6                                                                  |
| Monitoring Point 3    | 11/11/24            | PM2.5            | 10.06                       | 10.15                                  | 8                                    | 5.2                                                                  |
| Monitoring Point 3    | 5/11/24             | PM2.5            | 10.67                       | 10.17                                  | 8                                    | 5.6                                                                  |
| <b>October 2024</b>   |                     |                  |                             |                                        |                                      |                                                                      |
| Monitoring Point 3    | 30/10/24            | PM2.5            | 22.29                       | 10.25                                  | 8                                    | 2.0                                                                  |
| Monitoring Point 3    | 24/10/24            | PM2.5            | 16.14                       | 10.00                                  | 8                                    | 4.8                                                                  |
| Monitoring Point 3    | 18/10/24            | PM2.5            | 21.58                       | 10.30                                  | 8                                    | 0                                                                    |
| Monitoring Point 3    | 12/10/24            | PM2.5            | 10.01                       | 10.25                                  | 8                                    | 5.2                                                                  |
| Monitoring Point 3    | 6/10/24             | PM2.5            | 6.52                        | 10.19                                  | 8                                    | 0                                                                    |
| <b>September 2024</b> |                     |                  |                             |                                        |                                      |                                                                      |
| Monitoring Point 3    | 30/9/2024           | PM2.5            | 12.18                       | 10.37                                  | 8                                    | 3.9                                                                  |
| Monitoring Point 3    | 24/9/2024           | PM2.5            | 24.98                       | 10.26                                  | 8                                    | 3.6                                                                  |
| Monitoring Point 3    | 18/9/2024           | PM2.5            | 17.21                       | 9.95                                   | 8                                    | 0.0                                                                  |
| Monitoring Point 3    | 12/9/2024           | PM2.5            | 3.88                        | 9.82                                   | 8                                    | 1.7                                                                  |
| Monitoring Point 3    | 6/9/2024            | PM2.5            | 23.73                       | 10.08                                  | 8                                    | 0.0                                                                  |
| <b>August 2024</b>    |                     |                  |                             |                                        |                                      |                                                                      |
| Monitoring Point 3    | 31/8/2024           | PM2.5            | 8.20                        | 9.79                                   | 8                                    | 0.0                                                                  |
| Monitoring Point 3    | 25/8/2024           | PM2.5            | 6.25                        | 9.70                                   | 8                                    | 0.2                                                                  |
| Monitoring Point 3    | 19/8/2024           | PM2.5            | 0.55                        | 9.61                                   | 8                                    | 0.2                                                                  |
| Monitoring Point 3    | 13/8/2024           | PM2.5            | 5.36                        | 9.63                                   | 8                                    | 1.8                                                                  |
| Monitoring Point 3    | 7/8/2024            | PM2.5            | 12.31                       | 9.54                                   | 8                                    | 3.1                                                                  |
| Monitoring Point 3    | 1/8/2024            | PM2.5            | 7.39                        | 9.36                                   | 8                                    | 3.7                                                                  |
| <b>July 2024</b>      |                     |                  |                             |                                        |                                      |                                                                      |
| Monitoring Point 3    | 26/7/2024           | PM2.5            | 5.68                        | 9.24                                   | 8                                    | 0.0                                                                  |
| Monitoring Point 3    | 20/7/2024           | PM2.5            | 8.71                        | 9.17                                   | 8                                    | 0.8                                                                  |

## Peppertree Quarry Environmental Monitoring Report

| <u>Location</u>      | <u>Date Sampled</u> | <u>Pollutant</u> | <u>Measurement</u><br>µg/m <sup>3</sup> | <u>Rolling Annual Average</u><br>µg/m <sup>3</sup> | <u>Limit annual average</u><br>µg/m <sup>3</sup> | <u>PTQ estimated contribution to most impacted receptor</u><br>µg/m <sup>3</sup> |
|----------------------|---------------------|------------------|-----------------------------------------|----------------------------------------------------|--------------------------------------------------|----------------------------------------------------------------------------------|
| Monitoring Point 3   | 14/7/2024           | PM2.5            | 5.82                                    | 9.16                                               | 8                                                | 1.6                                                                              |
| Monitoring Point 3   | 8/7/2024            | PM2.5            | 8.05                                    | 9.09                                               | 8                                                | 0.0                                                                              |
| Monitoring Point 3   | 2/7/2024            | PM2.5            | 2.29                                    | 8.98                                               | 8                                                | 0.5                                                                              |
| <b>June 2024</b>     |                     |                  |                                         |                                                    |                                                  |                                                                                  |
| Monitoring Point 3   | 26/6/2024           | PM2.5            | 5.60                                    | 8.95                                               | 8                                                | 0.0                                                                              |
| Monitoring Point 3   | 20/6/2024           | PM2.5            | 7.88                                    | 8.89                                               | 8                                                | 0.8                                                                              |
| Monitoring Point 3   | 14/6/2024           | PM2.5            | 5.23                                    | 8.77                                               | 8                                                | 1.6                                                                              |
| Monitoring Point 3   | 8/6/2024            | PM2.5            | 6.19                                    | 8.70                                               | 8                                                | 0.0                                                                              |
| Monitoring Point 3   | 2/6/2024            | PM2.5            | 1.30                                    | 8.67                                               | 8                                                | 0.5                                                                              |
| <b>May 2024</b>      |                     |                  |                                         |                                                    |                                                  |                                                                                  |
| Monitoring Point 3   | 27/5/2024           | PM2.5            | 14.96                                   | 8.76                                               | 8                                                | 2.9                                                                              |
| Monitoring Point 3   | 21/5/2024           | PM2.5            | 3.06                                    | 8.59                                               | 8                                                | 1.1                                                                              |
| Monitoring Point 3   | 15/5/2024           | PM2.5            | 3.98                                    | 8.61                                               | 8                                                | 0.4                                                                              |
| Monitoring Point 3   | 9/5/2024            | PM2.5            | 0.62                                    | 8.60                                               | 8                                                | 0.3                                                                              |
| Monitoring Point 3   | 3/5/2024            | PM2.5            | 1.58                                    | 8.79                                               | 8                                                | 0.8                                                                              |
| <b>April 2024</b>    |                     |                  |                                         |                                                    |                                                  |                                                                                  |
| Monitoring Point 3   | 30/4/2024           | PM2.5            | 5.21                                    | 8.81                                               | 8                                                | 2.6                                                                              |
| Monitoring Point 3   | 27/4/2024           | PM2.5            | 10.84                                   | 8.79                                               | 8                                                | 4.6                                                                              |
| Monitoring Point 3   | 21/4/2024           | PM2.5            | 21.98                                   | 8.72                                               | 8                                                | 8.6                                                                              |
| Monitoring Point 3   | 15/4/2024           | PM2.5            | 12.91                                   | 8.43                                               | 8                                                | 0.0                                                                              |
| Monitoring Point 3   | 9/4/2024            | PM2.5            | 5.65                                    | 8.34                                               | 8                                                | 1.8                                                                              |
| Monitoring Point 3   | 3/4/2024            | PM2.5            | 14.52                                   | 8.28                                               | 8                                                | 4.1                                                                              |
| <b>March 2024</b>    |                     |                  |                                         |                                                    |                                                  |                                                                                  |
| Monitoring Point 3   | 28/3/2024           | PM2.5            | 11.70                                   | 8.09                                               | 8                                                | 6.1                                                                              |
| Monitoring Point 3   | 22/3/2024           | PM2.5            | 12.82                                   | 7.99                                               | 8                                                | 4.6                                                                              |
| Monitoring Point 3   | 16/3/2024           | PM2.5            | 9.28                                    | 7.89                                               | 8                                                | 4.8                                                                              |
| Monitoring Point 3   | 10/3/2024           | PM2.5            | 11.28                                   | 7.93                                               | 8                                                | 3.5                                                                              |
| Monitoring Point 3   | 4/3/2024            | PM2.5            | 17.20                                   | 7.95                                               | 8                                                | 9.0                                                                              |
| <b>February 2024</b> |                     |                  |                                         |                                                    |                                                  |                                                                                  |
| Monitoring Point 3   | 27/2/2024           | PM2.5            | 5.97                                    | 7.77                                               | 8                                                | 3.1                                                                              |
| Monitoring Point 3   | 21/2/2024           | PM2.5            | 4.61                                    | 7.98                                               | 8                                                | 2.4                                                                              |
| Monitoring Point 3   | 15/2/2024           | PM2.5            | 5.21                                    | 8.20                                               | 8                                                | 2.7                                                                              |
| Monitoring Point 3   | 9/2/2024            | PM2.5            | 12.94                                   | 8.24                                               | 8                                                | 6.7                                                                              |
| Monitoring Point 3   | 3/2/2024            | PM2.5            | 19.54                                   | 8.08                                               | 8                                                | 9.3                                                                              |
| <b>January 2024</b>  |                     |                  |                                         |                                                    |                                                  |                                                                                  |
| Monitoring Point 3   | 28/1/2024           | PM2.5            | 15.90                                   | 8.00                                               | 8                                                | 7.9                                                                              |
| Monitoring Point 3   | 22/1/2024           | PM2.5            | 16.89                                   | 7.80                                               | 8                                                | 8.8                                                                              |
| Monitoring Point 3   | 16/1/2024           | PM2.5            | 10.13                                   | 7.63                                               | 8                                                | 5.1                                                                              |
| Monitoring Point 3   | 10/1/2024           | PM2.5            | 22.56                                   | 7.76                                               | 8                                                | 5.9                                                                              |
| Monitoring Point 3   | 4/1/2024            | PM2.5            | 5.95                                    | 7.69                                               | 8                                                | 2.6                                                                              |
| <b>December 2023</b> |                     |                  |                                         |                                                    |                                                  |                                                                                  |
| Monitoring Point 3   | 29/12/2023          | PM2.5            | 4.56                                    | 7.83                                               | 8                                                | 1.0                                                                              |
| Monitoring Point 3   | 23/12/2023          | PM2.5            | 7.86                                    | 8.01                                               | 8                                                | 3.5                                                                              |
| Monitoring Point 3   | 17/12/2023          | PM2.5            | 10.95                                   | 7.95                                               | 8                                                | 5.7                                                                              |
| Monitoring Point 3   | 11/12/2023          | PM2.5            | 14.26                                   | 7.91                                               | 8                                                | 7.4                                                                              |
| Monitoring Point 3   | 5/12/2023           | PM2.5            | 14.98                                   | 7.87                                               | 8                                                | 0.0                                                                              |
| <b>November 2023</b> |                     |                  |                                         |                                                    |                                                  |                                                                                  |

## Peppertree Quarry Environmental Monitoring Report

| <u>Location</u>       | <u>Date Sampled</u> | <u>Pollutant</u> | <u>Measurement</u><br>µg/m³ | <u>Rolling Annual Average</u><br>µg/m³ | <u>Limit annual average</u><br>µg/m³ | <u>PTQ estimated contribution to most impacted receptor</u><br>µg/m³ |
|-----------------------|---------------------|------------------|-----------------------------|----------------------------------------|--------------------------------------|----------------------------------------------------------------------|
| Monitoring Point 3    | 29/11/2023          | PM2.5            | 6.27                        | 7.83                                   | 8                                    | 2.9                                                                  |
| Monitoring Point 3    | 23/11/2023          | PM2.5            | 6.72                        | 7.74                                   | 8                                    | 3.5                                                                  |
| Monitoring Point 3    | 17/11/2023          | PM2.5            | 11.77                       | 7.66                                   | 8                                    | 6.1                                                                  |
| Monitoring Point 3    | 11/11/2023          | PM2.5            | 15.36                       | 7.54                                   | 8                                    | 0.4                                                                  |
| Monitoring Point 3    | 5/11/2023           | PM2.5            | 6.89                        | 7.33                                   | 8                                    | 3.6                                                                  |
| <b>October 2023</b>   |                     |                  |                             |                                        |                                      |                                                                      |
| Monitoring Point 3    | 30/10/2023          | PM2.5            | 34.43                       | 7.25                                   | 8                                    | 0.0                                                                  |
| Monitoring Point 3    | 24/10/2023          | PM2.5            | 18.69                       | 6.73                                   | 8                                    | 0.4                                                                  |
| Monitoring Point 3    | 18/10/2023          | PM2.5            | 6.33                        | 6.43                                   | 8                                    | 3.3                                                                  |
| Monitoring Point 3    | 12/10/2023          | PM2.5            | 17.25                       | 6.35                                   | 8                                    | 0.4                                                                  |
| Monitoring Point 3    | 6/10/2023           | PM2.5            | 5.82                        | 6.11                                   | 8                                    | 1.4                                                                  |
| <b>September 2023</b> |                     |                  |                             |                                        |                                      |                                                                      |
| Monitoring Point 3    | 30/9/2023           | PM2.5            | 5.68                        | 6.42                                   | 8                                    | 0.0                                                                  |
| Monitoring Point 3    | 24/9/2023           | PM2.5            | 9.40                        | 6.47                                   | 8                                    | 3.7                                                                  |
| Monitoring Point 3    | 18/9/2023           | PM2.5            | 19.87                       | 6.46                                   | 8                                    | 2.2                                                                  |
| Monitoring Point 3    | 12/9/2023           | PM2.5            | 5.77                        | 6.16                                   | 8                                    | 3.7                                                                  |
| Monitoring Point 3    | 6/9/2023            | PM2.5            | 3.03                        | 6.14                                   | 8                                    | 0.0                                                                  |
| <b>August 2023</b>    |                     |                  |                             |                                        |                                      |                                                                      |
| Monitoring Point 3    | 31/8/2023           | PM2.5            | 0.76                        | 6.10                                   | 8                                    | 0.0                                                                  |
| Monitoring Point 3    | 25/8/2023           | PM2.5            | 1.64                        | 6.09                                   | 8                                    | 0.4                                                                  |
| Monitoring Point 3    | 19/8/2023           | PM2.5            | 0.21                        | 6.07                                   | 8                                    | 0.0                                                                  |
| Monitoring Point 3    | 13/8/2023           | PM2.5            | 0.96                        | 6.07                                   | 8                                    | 0.3                                                                  |
| Monitoring Point 3    | 7/8/2023            | PM2.5            | 0.40                        | 6.06                                   | 8                                    | 0.1                                                                  |
| Monitoring Point 3    | 1/8/2023            | PM2.5            | 1.16                        | 6.06                                   | 8                                    | 0.0                                                                  |
| <b>July 2023</b>      |                     |                  |                             |                                        |                                      |                                                                      |
| Monitoring Point 3    | 26/7/2023           | PM2.5            | 8.00                        | 6.05                                   | 8                                    | 0.2                                                                  |
| Monitoring Point 3    | 20/7/2023           | PM2.5            | 1.62                        | 5.92                                   | 8                                    | 0.0                                                                  |
| Monitoring Point 3    | 14/7/2023           | PM2.5            | 1.44                        | 5.96                                   | 8                                    | 0.0                                                                  |
| Monitoring Point 3    | 8/7/2023            | PM2.5            | 0.55                        | 5.94                                   | 8                                    | 0.0                                                                  |
| Monitoring Point 3    | 2/7/2023            | PM2.5            | 1.94                        | 5.94                                   | 8                                    | 0.4                                                                  |
| <b>June 2023</b>      |                     |                  |                             |                                        |                                      |                                                                      |
| Monitoring Point 3    | 26/6/2023           | PM2.5            | 0.27                        | 5.91                                   | 8                                    | 0.0                                                                  |
| Monitoring Point 3    | 20/6/2023           | PM2.5            | 1.21                        | 5.91                                   | 8                                    | 0.0                                                                  |
| Monitoring Point 3    | 14/6/2023           | PM2.5            | 4.53                        | 5.93                                   | 8                                    | 0.0                                                                  |
| Monitoring Point 3    | 8/6/2023            | PM2.5            | 6.72                        | 5.86                                   | 8                                    | 0.0                                                                  |
| Monitoring Point 3    | 2/6/2023            | PM2.5            | 4.38                        | 5.76                                   | 8                                    | 1.1                                                                  |
| <b>May 2023</b>       |                     |                  |                             |                                        |                                      |                                                                      |
| Monitoring Point 3    | 27/5/2023           | PM2.5            | 4.13                        | 5.73                                   | 8                                    | 0.0                                                                  |
| Monitoring Point 3    | 21/5/2023           | PM2.5            | 3.36                        | 5.72                                   | 8                                    | 0.0                                                                  |
| Monitoring Point 3    | 15/5/2023           | PM2.5            | 12.58                       | 5.68                                   | 8                                    | 2.0                                                                  |
| Monitoring Point 3    | 9/5/2023            | PM2.5            | 2.65                        | 5.54                                   | 8                                    | 0.3                                                                  |
| Monitoring Point 3    | 3/5/2023            | PM2.5            | 3.74                        | 5.55                                   | 8                                    | 0.0                                                                  |
| <b>April 2023</b>     |                     |                  |                             |                                        |                                      |                                                                      |
| Monitoring Point 3    | 27/4/2023           | PM2.5            | 6.59                        | 5.61                                   | 8                                    | 0.6                                                                  |
| Monitoring Point 3    | 21/4/2023           | PM2.5            | 4.37                        | 5.62                                   | 8                                    | 1.1                                                                  |
| Monitoring Point 3    | 15/4/2023           | PM2.5            | 7.31                        | 5.55                                   | 8                                    | 0.2                                                                  |
| Monitoring Point 3    | 9/4/2023            | PM2.5            | 2.09                        | 5.51                                   | 8                                    | 0.0                                                                  |

## Peppertree Quarry Environmental Monitoring Report

| <u>Location</u>       | <u>Date Sampled</u> | <u>Pollutant</u> | <u>Measurement</u><br>µg/m³ | <u>Rolling Annual Average</u><br>µg/m³ | <u>Limit annual average</u><br>µg/m³ | <u>PTQ estimated contribution to most impacted receptor</u><br>µg/m³ |
|-----------------------|---------------------|------------------|-----------------------------|----------------------------------------|--------------------------------------|----------------------------------------------------------------------|
| Monitoring Point 3    | 3/4/2023            | PM2.5            | 3.20                        | 5.52                                   | 8                                    | 1.6                                                                  |
| <b>March 2023</b>     |                     |                  |                             |                                        |                                      |                                                                      |
| Monitoring Point 3    | 28/3/2023           | PM2.5            | 5.24                        | 5.55                                   | 8                                    | 0.0                                                                  |
| Monitoring Point 3    | 22/3/2023           | PM2.5            | 6.64                        | 5.65                                   | 8                                    | 0.4                                                                  |
| Monitoring Point 3    | 16/3/2023           | PM2.5            | 11.77                       | 5.81                                   | 8                                    | 0.3                                                                  |
| Monitoring Point 3    | 10/3/2023           | PM2.5            | 12.68                       | 5.77                                   | 8                                    | 4.7                                                                  |
| Monitoring Point 3    | 4/3/2023            | PM2.5            | 6.07                        | 5.69                                   | 8                                    | 3.2                                                                  |
| <b>February 2023</b>  |                     |                  |                             |                                        |                                      |                                                                      |
| Monitoring Point 3    | 26/2/2023           | PM2.5            | 18.75                       | 5.65                                   | 8                                    | 0.8                                                                  |
| Monitoring Point 3    | 20/2/2023           | PM2.5            | 18.31                       | 5.43                                   | 8                                    | 4.8                                                                  |
| Monitoring Point 3    | 14/2/2023           | PM2.5            | 7.46                        | 5.21                                   | 8                                    | 3.9                                                                  |
| Monitoring Point 3    | 8/2/2023            | PM2.5            | 3.02                        | 5.24                                   | 8                                    | 1.6                                                                  |
| Monitoring Point 3    | 2/2/2023            | PM2.5            | 14.8                        | 5.26                                   | 8                                    | 1.3                                                                  |
| <b>January 2023</b>   |                     |                  |                             |                                        |                                      |                                                                      |
| Monitoring Point 3    | 27/1/2023           | PM2.5            | 3.89                        | 5.28                                   | 8                                    | 2.0                                                                  |
| Monitoring Point 3    | 21/1/2023           | PM2.5            | 6.61                        | 5.36                                   | 8                                    | 3.0                                                                  |
| Monitoring Point 3    | 15/1/2023           | PM2.5            | 17.67                       | 5.32                                   | 8                                    | 4.6                                                                  |
| Monitoring Point 3    | 9/1/2023            | PM2.5            | 18.8                        | 5.20                                   | 8                                    | 5.7                                                                  |
| Monitoring Point 3    | 3/1/2023            | PM2.5            | 14.2                        | 5.02                                   | 8                                    | 4.6                                                                  |
| <b>December 2022</b>  |                     |                  |                             |                                        |                                      |                                                                      |
| Monitoring Point 3    | 28/12/22            | PM2.5            | 15.57                       | 4.91                                   | 8                                    | 0                                                                    |
| Monitoring Point 3    | 22/12/22            | PM2.5            | 4.19                        | 4.74                                   | 8                                    | 0.6                                                                  |
| Monitoring Point 3    | 16/12/22            | PM2.5            | 8.3                         | 4.93                                   | 8                                    | 4.3                                                                  |
| Monitoring Point 3    | 10/12/22            | PM2.5            | 12.08                       | 5.07                                   | 8                                    | 6.0                                                                  |
| Monitoring Point 3    | 4/12/22             | PM2.5            | 12.31                       | 5.00                                   | 8                                    | 2.7                                                                  |
| <b>November 2022</b>  |                     |                  |                             |                                        |                                      |                                                                      |
| Monitoring Point 3    | 28/11/22            | PM2.5            | 1                           | 4.96                                   | 8                                    | 0.3                                                                  |
| Monitoring Point 3    | 22/11/22            | PM2.5            | 1.66                        | 4.97                                   | 8                                    | 0                                                                    |
| Monitoring Point 3    | 16/11/22            | PM2.5            | 4.35                        | 5.00                                   | 8                                    | 0.4                                                                  |
| Monitoring Point 3    | 10/11/22            | PM2.5            | 2.66                        | 4.97                                   | 8                                    | 1.3                                                                  |
| Monitoring Point 3    | 4/11/22             | PM2.5            | 2.41                        | 5.02                                   | 8                                    | 0.8                                                                  |
| <b>October 2022</b>   |                     |                  |                             |                                        |                                      |                                                                      |
| Monitoring Point 3    | 29/10/22            | PM2.5            | 2.58                        | 5.48                                   | 8                                    | 0                                                                    |
| Monitoring Point 3    | 23/10/22            | PM2.5            | 0.42                        | 5.91                                   | 8                                    | 0.2                                                                  |
| Monitoring Point 3    | 17/10/22            | PM2.5            | 1.51                        | 6.22                                   | 8                                    | 0.8                                                                  |
| Monitoring Point 3    | 11/10/22            | PM2.5            | 2.41                        | 6.36                                   | 8                                    | 1.3                                                                  |
| Monitoring Point 3    | 5/10/22             | PM2.5            | 24.71                       | 6.58                                   | 8                                    | 12.9                                                                 |
| <b>September 2022</b> |                     |                  |                             |                                        |                                      |                                                                      |
| Monitoring Point 3    | 29/9/2022           | PM2.5            | 9.02                        | 6.21                                   | 8                                    | 4.7                                                                  |
| Monitoring Point 3    | 23/9/2022           | PM2.5            | 8.32                        | 6.10                                   | 8                                    | 3.1                                                                  |
| Monitoring Point 3    | 17/9/2022           | PM2.5            | 2.02                        | 6.02                                   | 8                                    | 0                                                                    |
| Monitoring Point 3    | 11/9/2022           | PM2.5            | 4.06                        | 6.03                                   | 8                                    | 0                                                                    |
| Monitoring Point 3    | 5/9/2022            | PM2.5            | 0.75                        | 5.98                                   | 8                                    | 0.2                                                                  |
| <b>August 2022</b>    |                     |                  |                             |                                        |                                      |                                                                      |
| Monitoring Point 3    | 30/8/2022           | PM2.5            | 0.21                        | 6.02                                   | 8                                    | 0                                                                    |
| Monitoring Point 3    | 24/8/2022           | PM2.5            | 0.61                        | 6.05                                   | 8                                    | 0.1                                                                  |
| Monitoring Point 3    | 18/8/2022           | PM2.5            | 0.21                        | 6.05                                   | 8                                    | 0                                                                    |

## Peppertree Quarry Environmental Monitoring Report

| <u>Location</u>      | <u>Date Sampled</u> | <u>Pollutant</u> | <u>Measurement</u><br>µg/m <sup>3</sup> | <u>Rolling Annual Average</u><br>µg/m <sup>3</sup> | <u>Limit annual average</u><br>µg/m <sup>3</sup> | <u>PTQ estimated contribution to most impacted receptor</u><br>µg/m <sup>3</sup> |
|----------------------|---------------------|------------------|-----------------------------------------|----------------------------------------------------|--------------------------------------------------|----------------------------------------------------------------------------------|
| Monitoring Point 3   | 12/8/2022           | PM2.5            | 0.28                                    | 6.06                                               | 8                                                | 0                                                                                |
| Monitoring Point 3   | 6/8/2022            | PM2.5            | 0.21                                    | 6.06                                               | 8                                                | 0                                                                                |
| <b>July 2022</b>     |                     |                  |                                         |                                                    |                                                  |                                                                                  |
| Monitoring Point 3   | 31/7/2022           | PM2.5            | 0.47                                    | 6.11                                               | 8                                                | 0                                                                                |
| Monitoring Point 3   | 25/7/2022           | PM2.5            | 0.14                                    | 6.13                                               | 8                                                | 0                                                                                |
| Monitoring Point 3   | 19/7/2022           | PM2.5            | 4.03                                    | 6.14                                               | 8                                                | 2                                                                                |
| Monitoring Point 3   | 13/7/2022           | PM2.5            | 0.61                                    | 6.14                                               | 8                                                | 0.2                                                                              |
| Monitoring Point 3   | 7/7/2022            | PM2.5            | 0.28                                    | 6.14                                               | 8                                                | 0                                                                                |
| Monitoring Point 3   | 1/7/2022            | PM2.5            | 0.14                                    | 6.21                                               | 8                                                | 0.1                                                                              |
| <b>June 2022</b>     |                     |                  |                                         |                                                    |                                                  |                                                                                  |
| Monitoring Point 3   | 25/6/2022           | PM2.5            | 0.21                                    | 6.23                                               | 8                                                | 0                                                                                |
| Monitoring Point 3   | 19/6/2022           | PM2.5            | 2.43                                    | 6.24                                               | 8                                                | 0.5                                                                              |
| Monitoring Point 3   | 13/6/2022           | PM2.5            | 0.14                                    | 6.21                                               | 8                                                | 0                                                                                |
| Monitoring Point 3   | 7/6/2022            | PM2.5            | 0.48                                    | 6.25                                               | 8                                                | 0                                                                                |
| Monitoring Point 3   | 1/6/2022            | PM2.5            | 2.95                                    | 6.70                                               | 8                                                | 0                                                                                |
| <b>May 2022</b>      |                     |                  |                                         |                                                    |                                                  |                                                                                  |
| Monitoring Point 3   | 26/5/2022           | PM2.5            | 3.42                                    | 6.90                                               | 8                                                | 0.9                                                                              |
| Monitoring Point 3   | 20/5/2022           | PM2.5            | 0.94                                    | 7.03                                               | 8                                                | 0.4                                                                              |
| Monitoring Point 3   | 14/5/2022           | PM2.5            | 3.80                                    | 7.08                                               | 8                                                | 0                                                                                |
| Monitoring Point 3   | 8/5/2022            | PM2.5            | 3.69                                    | 7.08                                               | 8                                                | 0                                                                                |
| Monitoring Point 3   | 2/5/2022            | PM2.5            | 7.36                                    | 7.45                                               | 8                                                | 1.3                                                                              |
| <b>April 2022</b>    |                     |                  |                                         |                                                    |                                                  |                                                                                  |
| Monitoring Point 3   | 26/4/22             | PM2.5            | 7.22                                    | 7.58                                               | 8                                                | 3.6                                                                              |
| Monitoring Point 3   | 20/4/22             | PM2.5            | 0.14                                    | 7.80                                               | 8                                                | 0                                                                                |
| Monitoring Point 3   | 14/4/22             | PM2.5            | 4.37                                    | 8.18                                               | 8                                                | 1.9                                                                              |
| Monitoring Point 3   | 8/4/22              | PM2.5            | 2.84                                    | 8.23                                               | 8                                                | 1.5                                                                              |
| Monitoring Point 3   | 2/4/22              | PM2.5            | 4.86                                    | 8.30                                               | 8                                                | 1.5                                                                              |
| <b>March 2022</b>    |                     |                  |                                         |                                                    |                                                  |                                                                                  |
| Monitoring Point 3   | 27/3/22             | PM2.5            | 11.76                                   | 8.26                                               | 8                                                | 6.5                                                                              |
| Monitoring Point 3   | 21/3/22             | PM2.5            | 16.5                                    | 8.08                                               | 8                                                | 7.5                                                                              |
| Monitoring Point 3   | 15/3/22             | PM2.5            | 8.89                                    | 7.83                                               | 8                                                | 4.6                                                                              |
| Monitoring Point 3   | 9/3/22              | PM2.5            | 7.82                                    | 8.42                                               | 8                                                | 4.1                                                                              |
| Monitoring Point 3   | 3/3/22              | PM2.5            | 3.76                                    | 8.51                                               | 8                                                | 2.0                                                                              |
| <b>February 2022</b> |                     |                  |                                         |                                                    |                                                  |                                                                                  |
| Monitoring Point 3   | 25/2/22             | PM2.5            | 5.58                                    | 8.45                                               | 8                                                | 2.9                                                                              |
| Monitoring Point 3   | 19/2/22             | PM2.5            | 4.63                                    | 8.63                                               | 8                                                | 2.4                                                                              |
| Monitoring Point 3   | 13/2/22             | PM2.5            | 9.62                                    | 8.68                                               | 8                                                | 3.9                                                                              |
| Monitoring Point 3   | 7/2/22              | PM2.5            | 4.23                                    | 8.67                                               | 8                                                | 2.1                                                                              |
| Monitoring Point 3   | 1/2/22              | PM2.5            | 15.7                                    | 8.74                                               | 8                                                | 0                                                                                |
| <b>January 2022</b>  |                     |                  |                                         |                                                    |                                                  |                                                                                  |
| Monitoring Point 3   | 26/1/22             | PM2.5            | 8.63                                    | 8.63                                               | 8                                                | 4.3                                                                              |
| Monitoring Point 3   | 20/1/22             | PM2.5            | 4.57                                    | 8.63                                               | 8                                                | 2.4                                                                              |
| Monitoring Point 3   | 14/1/22             | PM2.5            | 9.98                                    | 8.70                                               | 8                                                | 4.1                                                                              |
| Monitoring Point 3   | 8/1/22              | PM2.5            | 8.24                                    | 8.67                                               | 8                                                | 1.6                                                                              |
| Monitoring Point 3   | 2/1/22              | PM2.5            | 7.18                                    | 8.68                                               | 8                                                | 1.7                                                                              |
| <b>December 2021</b> |                     |                  |                                         |                                                    |                                                  |                                                                                  |
| Monitoring Point 3   | 27/12/21            | PM2.5            | 5.55                                    | 8.71                                               | 8                                                | 2.9                                                                              |



## Peppertree Quarry Environmental Monitoring Report

| <u>Location</u>       | <u>Date Sampled</u> | <u>Pollutant</u> | <u>Measurement</u><br>µg/m³ | <u>Rolling Annual Average</u><br>µg/m³ | <u>Limit annual average</u><br>µg/m³ | <u>PTQ estimated contribution to most impacted receptor</u><br>µg/m³ |
|-----------------------|---------------------|------------------|-----------------------------|----------------------------------------|--------------------------------------|----------------------------------------------------------------------|
| Monitoring Point 3    | 21/12/21            | PM2.5            | 15.62                       | 8.77                                   | 8                                    | 1.0                                                                  |
| Monitoring Point 3    | 15/12/21            | PM2.5            | 16.75                       | 8.64                                   | 8                                    | 2.2                                                                  |
| Monitoring Point 3    | 9/12/21             | PM2.5            | 7.59                        | 8.48                                   | 8                                    | 3.8                                                                  |
| Monitoring Point 3    | 3/12/21             | PM2.5            | 9.77                        | 8.50                                   | 8                                    | 3.6                                                                  |
| <b>November 2021</b>  |                     |                  |                             |                                        |                                      |                                                                      |
| Monitoring Point 3    | 27/11/21            | PM2.5            | 1.72                        | 8.47                                   | 8                                    | 0.9                                                                  |
| Monitoring Point 3    | 21/11/21            | PM2.5            | 3.45                        | 8.61                                   | 8                                    | 1.8                                                                  |
| Monitoring Point 3    | 15/11/21            | PM2.5            | 2.97                        | 8.72                                   | 8                                    | 0                                                                    |
| Monitoring Point 3    | 9/11/21             | PM2.5            | 5.5                         | 8.85                                   | 8                                    | 1.9                                                                  |
| Monitoring Point 3    | 3/11/21             | PM2.5            | 30.53                       | 8.92                                   | 8                                    | 11.3                                                                 |
| <b>October 2021</b>   |                     |                  |                             |                                        |                                      |                                                                      |
| Monitoring Point 3    | 28/10/21            | PM2.5            | 28.8                        | 8.43                                   | 8                                    | 0.6                                                                  |
| Monitoring Point 3    | 22/10/21            | PM2.5            | 19.06                       | 7.95                                   | 8                                    | 6.6                                                                  |
| Monitoring Point 3    | 16/10/21            | PM2.5            | 10.16                       | 7.69                                   | 8                                    | 0                                                                    |
| Monitoring Point 3    | 10/10/21            | PM2.5            | 16.11                       | 7.63                                   | 8                                    | 5.6                                                                  |
| Monitoring Point 3    | 4/10/21             | PM2.5            | 2.09                        | 7.42                                   | 8                                    | 0                                                                    |
| <b>September 2021</b> |                     |                  |                             |                                        |                                      |                                                                      |
| Monitoring Point 3    | 22/9/21             | PM2.5            | 2.18                        | 7.95                                   | 8                                    | 0.2                                                                  |
| Monitoring Point 3    | 16/9/21             | PM2.5            | 3.54                        | 7.81                                   | 8                                    | 1.3                                                                  |
| Monitoring Point 3    | 10/9/21             | PM2.5            | 2.77                        | 7.70                                   | 8                                    | 0.1                                                                  |
| Monitoring Point 3    | 4/9/21              | PM2.5            | 0.97                        | 7.95                                   | 8                                    | 0                                                                    |
| <b>August 2021</b>    |                     |                  |                             |                                        |                                      |                                                                      |
| Monitoring Point 3    | 29/8/21             | PM2.5            | 3.12                        | 8.15                                   | 8                                    | 0.2                                                                  |
| Monitoring Point 3    | 23/8/21             | PM2.5            | 1.81                        | 8.30                                   | 8                                    | 0                                                                    |
| Monitoring Point 3    | 17/8/21             | PM2.5            | 0.74                        | 8.49                                   | 8                                    | 0                                                                    |
| Monitoring Point 3    | 11/8/21             | PM2.5            | 0.62                        | 8.73                                   | 8                                    | 0                                                                    |
| Monitoring Point 3    | 5/8/21              | PM2.5            | 0.41                        | 9.00                                   | 8                                    | 0                                                                    |
| <b>July 2021</b>      |                     |                  |                             |                                        |                                      |                                                                      |
| Monitoring Point 3    | 30/7/21             | PM2.5            | 3.39                        | 9.28                                   | 8                                    | 0.2                                                                  |
| Monitoring Point 3    | 24/7/21             | PM2.5            | 1.66                        | 9.49                                   | 8                                    | 0                                                                    |
| Monitoring Point 3    | 18/7/21             | PM2.5            | 0.96                        | 9.77                                   | 8                                    | 0                                                                    |
| Monitoring Point 3    | 12/7/21             | PM2.5            | 3.65                        | 10.09                                  | 8                                    | 0.2                                                                  |
| Monitoring Point 3    | 6/7/21              | PM2.5            | 0.67                        | 10.34                                  | 8                                    | 0                                                                    |
| <b>June 2021</b>      |                     |                  |                             |                                        |                                      |                                                                      |
| Monitoring Point 3    | 30/6/21             | PM2.5            | 4.54                        | 10.73                                  | 8                                    | 1.8                                                                  |
| Monitoring Point 3    | 24/6/21             | PM2.5            | 1.31                        | 10.98                                  | 8                                    | 0                                                                    |
| Monitoring Point 3    | 18/6/21             | PM2.5            | 1.1                         | 11.40                                  | 8                                    | 0                                                                    |
| Monitoring Point 3    | 12/6/21             | PM2.5            | 0.41                        | 11.87                                  | 8                                    | 0                                                                    |
| Monitoring Point 3    | 6/6/21              | PM2.5            | 2.27                        | 12.42                                  | 8                                    | 0                                                                    |
| <b>May 2021</b>       |                     |                  |                             |                                        |                                      |                                                                      |
| Monitoring Point 3    | 31/5/21             | PM2.5            | 28.49                       | 12.93                                  | 8                                    | 0.4                                                                  |
| Monitoring Point 3    | 25/5/21             | PM2.5            | 14.94                       | 12.11                                  | 8                                    | 0.4                                                                  |
| Monitoring Point 3    | 19/5/21             | PM2.5            | 11.3                        | 11.95                                  | 8                                    | 0                                                                    |
| Monitoring Point 3    | 13/5/21             | PM2.5            | 4.14                        | 11.99                                  | 8                                    | 0.1                                                                  |
| Monitoring Point 3    | 7/5/21              | PM2.5            | 3.42                        | 12.48                                  | 8                                    | 1.7                                                                  |
| Monitoring Point 3    | 1/5/21              | PM2.5            | 26.68                       | 13.08                                  | 8                                    | 10                                                                   |
| <b>April 2021</b>     |                     |                  |                             |                                        |                                      |                                                                      |
| Monitoring Point 3    | 25/4/21             | PM2.5            | 15.16                       | 12.11                                  | 8                                    | 2.8                                                                  |

## Peppertree Quarry Environmental Monitoring Report

| <u>Location</u>      | <u>Date Sampled</u> | <u>Pollutant</u> | <u>Measurement</u><br>µg/m³ | <u>Rolling Annual Average</u><br>µg/m³ | <u>Limit annual average</u><br>µg/m³ | <u>PTQ estimated contribution to most impacted receptor</u><br>µg/m³ |
|----------------------|---------------------|------------------|-----------------------------|----------------------------------------|--------------------------------------|----------------------------------------------------------------------|
| Monitoring Point 3   | 19/4/21             | PM2.5            | 20.85                       | 11.88                                  | 8                                    | 0                                                                    |
| Monitoring Point 3   | 13/4/21             | PM2.5            | 23.07                       | 11.13                                  | 8                                    | 1.4                                                                  |
| Monitoring Point 3   | 7/4/21              | PM2.5            | 7.19                        | 10.04                                  | 8                                    | 3.7                                                                  |
| Monitoring Point 3   | 1/4/21              | PM2.5            | 7.14                        | 10.33                                  | 8                                    | 1.4                                                                  |
| <b>March 2021</b>    |                     |                  |                             |                                        |                                      |                                                                      |
| Monitoring Point 3   | 26/3/21             | PM2.5            | 2.73                        | 10.68                                  | 8                                    | 0.1                                                                  |
| Monitoring Point 3   | 20/3/21             | PM2.5            | 0.63                        | 11.68                                  | 8                                    | 0                                                                    |
| Monitoring Point 3   | 14/3/21             | PM2.5            | 1.12                        | 13.25                                  | 8                                    | 0.6                                                                  |
| Monitoring Point 3   | 8/3/21              | PM2.5            | 19.83                       | 15.28                                  | 8                                    | 0.4                                                                  |
| Monitoring Point 3   | 2/3/21              | PM2.5            | 38.74                       | 14.36                                  | 8                                    | 10.9                                                                 |
| <b>February 2021</b> |                     |                  |                             |                                        |                                      |                                                                      |
| Monitoring Point 3   | 24/2/21             | PM2.5            | 3.49                        | 8.27                                   | 8                                    | 1.8                                                                  |
| Monitoring Point 3   | 18/2/21             | PM2.5            | 4.96                        | 9.86                                   | 8                                    | 2.6                                                                  |
| Monitoring Point 3   | 12/2/21             | PM2.5            | 16.63                       | 12.32                                  | 8                                    | 0                                                                    |
| Monitoring Point 3   | 6/2/21              | PM2.5            | 8                           | 8                                      | 8                                    | 0.5                                                                  |

\* Erroneous values due to monitor issue

## Peppertree Quarry Environmental Monitoring Report

### 1.5 Correction Log

Details of corrections made to published data due to incorrect or misleading data

| <b>Pollutant/Location</b> | <b>Date of data (Sample date)</b> | <b>Old Published data</b> | <b>Correct updated data</b> | <b>Reasons for update / correction</b> | <b>Update person</b> | <b>Date corrected data published</b> |
|---------------------------|-----------------------------------|---------------------------|-----------------------------|----------------------------------------|----------------------|--------------------------------------|
| PM2.5- Monitoring point 3 | 4/9/21                            | 1.73                      | 7.95                        | Incorrect formula/calculation          | C. Brown             | 19/5/22                              |
| PM2.5- Monitoring point 3 | 29/8/21                           | 3.45                      | 8.15                        | Incorrect formula/calculation          | C. Brown             | 19/5/22                              |
| PM2.5- Monitoring point 3 | 23/8/21                           | 4.19                      | 8.30                        | Incorrect formula/calculation          | C. Brown             | 19/5/22                              |
| PM2.5- Monitoring point 3 | 17/8/21                           | 4.78                      | 8.49                        | Incorrect formula/calculation          | C. Brown             | 19/5/22                              |
| PM2.5- Monitoring point 3 | 11/8/21                           | 4.99                      | 8.73                        | Incorrect formula/calculation          | C. Brown             | 19/5/22                              |
| PM2.5- Monitoring point 3 | 5/8/21                            | 5.17                      | 9.00                        | Incorrect formula/calculation          | C. Brown             | 19/5/22                              |
| PM2.5- Monitoring point 3 | 30/7/21                           | 6.81                      | 9.28                        | Incorrect formula/calculation          | C. Brown             | 19/5/22                              |
| PM2.5- Monitoring point 3 | 24/7/21                           | 7.54                      | 9.49                        | Incorrect formula/calculation          | C. Brown             | 19/5/22                              |
| PM2.5- Monitoring point 3 | 18/7/21                           | 8.74                      | 9.77                        | Incorrect formula/calculation          | C. Brown             | 19/5/22                              |
| PM2.5- Monitoring point 3 | 12/7/21                           | 10.13                     | 10.09                       | Incorrect formula/calculation          | C. Brown             | 19/5/22                              |
| PM2.5- Monitoring point 3 | 6/7/21                            | 10.35                     | 10.34                       | Incorrect formula/calculation          | C. Brown             | 19/5/22                              |
| PM2.5- Monitoring point 3 | 30/6/21                           | 10.75                     | 10.73                       | Incorrect formula/calculation          | C. Brown             | 19/5/22                              |
| PM2.5- Monitoring point 3 | 24/6/21                           | 10.64                     | 10.98                       | Incorrect formula/calculation          | C. Brown             | 19/5/22                              |
| PM2.5- Monitoring point 3 | 18/6/21                           | 10.6                      | 11.40                       | Incorrect formula/calculation          | C. Brown             | 19/5/22                              |
| PM2.5- Monitoring point 3 | 12/6/21                           | 10.6                      | 11.87                       | Incorrect formula/calculation          | C. Brown             | 19/5/22                              |
| PM2.5- Monitoring point 3 | 6/6/21                            | 11.81                     | 12.42                       | Incorrect formula/calculation          | C. Brown             | 19/5/22                              |
| PM2.5- Monitoring point 3 | 31/5/21                           | 14.09                     | 12.93                       | Incorrect formula/calculation          | C. Brown             | 19/5/22                              |
| PM2.5- Monitoring point 3 | 25/5/21                           | 12.53                     | 12.11                       | Incorrect formula/calculation          | C. Brown             | 19/5/22                              |
| PM2.5- Monitoring point 3 | 19/5/21                           | 11.9                      | 11.95                       | Incorrect formula/calculation          | C. Brown             | 19/5/22                              |
| PM2.5- Monitoring point 3 | 13/5/21                           | 12.24                     | 11.99                       | Incorrect formula/calculation          | C. Brown             | 19/5/22                              |
| PM2.5- Monitoring point 3 | 2/3/21                            | 21.12                     | 14.36                       | Incorrect formula/calculation          | C. Brown             | 19/5/22                              |
| PM2.5- Monitoring point 3 | 24/2/21                           | 4.23                      | 8.27                        | Incorrect formula/calculation          | C. Brown             | 19/5/22                              |
| PM2.5- Monitoring point 3 | 18/2/21                           | 10.8                      | 9.86                        | Incorrect formula/calculation          | C. Brown             | 19/5/22                              |

Peppertree Quarry Monitoring Locations.

Deposited Dust, TSP, PM10 and PM2.5 Monitoring Locations

