



Rasp Mine  
Monthly Environmental Monitoring Report  
March 2026

## INTRODUCTION

Broken Hill Operations Pty Ltd (BHOP) [a wholly owned subsidiary of Broken Hill Mines (BHM)] owns and operates the Rasp Mine (the Mine), which is located centrally within the City of Broken Hill on Consolidated Mine Lease 7 (CML7).

Mining has been undertaken within CML7 since 1885. The existing operations at the Rasp Mine include underground mining operations, a processing plant producing zinc and lead concentrates and a rail siding for concentrate dispatch. These operations are undertaken in accordance with Project Approval 07\_0018 under Part3A of the Environmental Planning and Assessment Act 1979 (EP&A Act).

As the holder of an Environmental Protection Licence, 12559, BHOP is required, under Section 66(6) of the NSW *Protection of the Environment Operations Act 1997*, to publish pollution monitoring data. In addition BHOP is required to publish data in accordance with its Project Approval 07\_0018 Schedule 4 Condition 9. These documents can be found on the Broken Hill Mines web pages at [www.coolabahmetals.com.au/sustainability-1](http://www.coolabahmetals.com.au/sustainability-1).

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## 1 Air Quality

Table 1 below shows the following pollutants as listed in the Project Approval DA 07\_0018 are required to be monitored in EPL 12559:

**Table 1: EPL 12559 monitoring criteria  
Long Term Criteria for Particulate Matter**

| Pollutant                                      | Averaging Period | Criterion            |
|------------------------------------------------|------------------|----------------------|
| Total solid particles (TSP)                    | Annual           | 90 µg/m <sup>3</sup> |
| Particulate matter < 10 µm (PM <sub>10</sub> ) | Annual           | 25 µg/m <sup>3</sup> |

**Short Term Criterion for Particulate Matter**

| Pollutant                                      | Averaging Period | Criterion            |
|------------------------------------------------|------------------|----------------------|
| Particulate matter < 10 µm (PM <sub>10</sub> ) | 24 hour          | 50 µg/m <sup>3</sup> |

**Long Term Criteria for Deposited Dust**

| Pollutant      | Averaging Period | Maximum Project Contribution | Maximum Total Deposited Dust Level |
|----------------|------------------|------------------------------|------------------------------------|
| Deposited dust | Annual           | 2 g/m <sup>2</sup> /month    | 4 g/m <sup>2</sup> /month          |

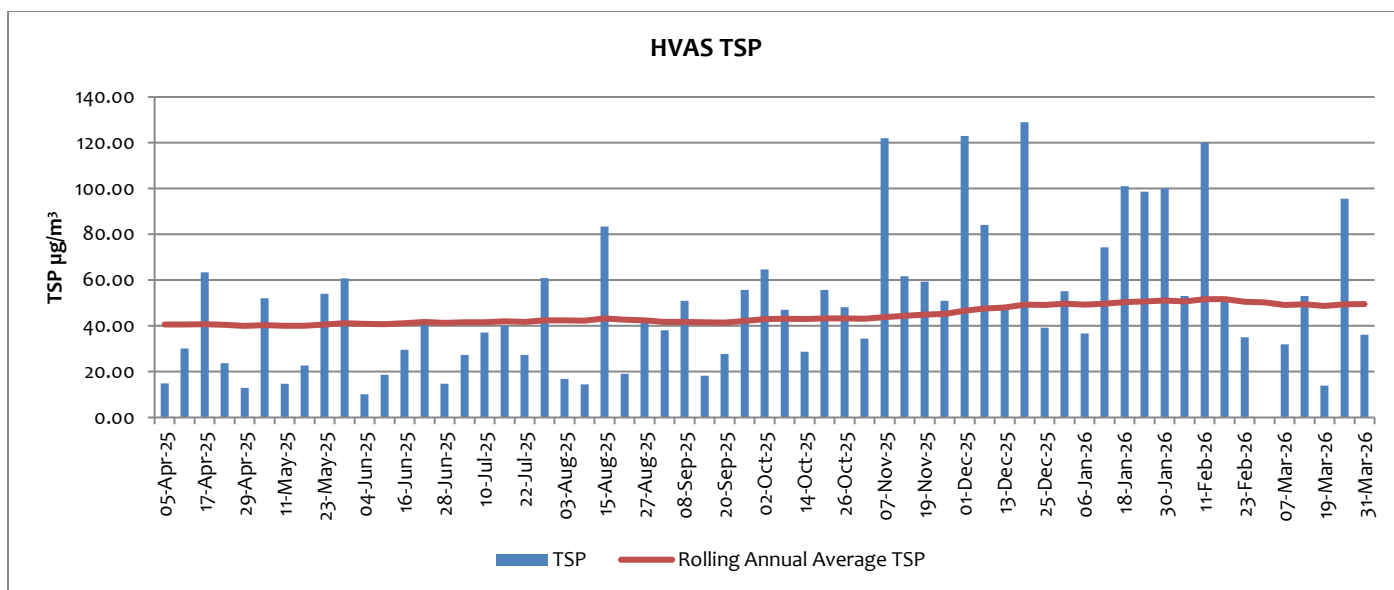
### 1.1 High Volume Air Samplers

There are four high volume air samplers used to measure ambient air quality at the Rasp Mine – HVAS (EPL10) and HVAS1 (EPL11) are located at the Silver Tank, central and to the south of the mine lease, and HVAS2 (EPL12) and HVAS3 (EPL57) are located adjacent to and north of Blackwood Pit. A map indicating these locations can be found in appendix 1. HVAS and HVAS3 sample for total suspended particulates (TSP) and lead dust, and HVAS1 and HVAS2 sample for particulate matter less than 10 microns (PM<sub>10</sub>) and lead dust.

**TABLE 2: HVAS (EPL10) - Silver Tank (On Site) Results for March 2026**

| DATE      | TSP<br>(µg/m <sup>3</sup> ) | Lead<br>(µg/m <sup>3</sup> ) |
|-----------|-----------------------------|------------------------------|
| 01-Mar-26 | No sample                   | No sample                    |
| 07-Mar-26 | 31.90                       | 0.020                        |
| 13-Mar-26 | 53.00                       | 0.131                        |
| 19-Mar-26 | 13.90                       | 0.014                        |
| 25-Mar-26 | 95.60                       | 0.480                        |
| 31-Mar-26 | 36.20                       | 0.278                        |

HVAS (EPL10) is located on the southern boundary of Rasp Mine and while limit criteria do not apply at this point, they do apply at the closest residential location.

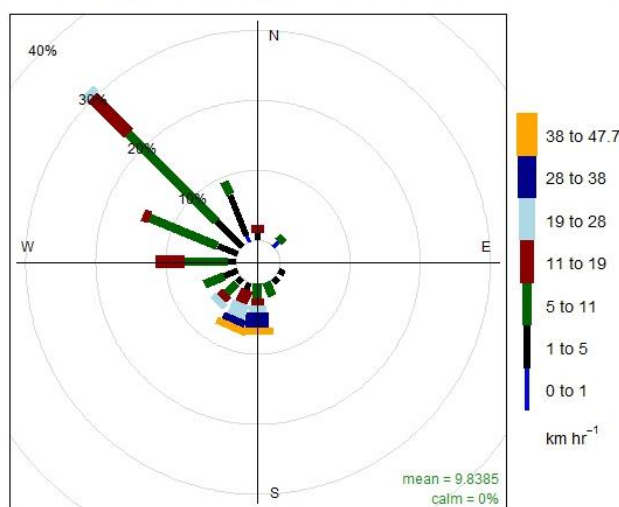


**Figure 1: HVAS TSP measurements 12-month overview**

TSP dust results at HVAS for the month of March were on average lower than the measurements from previous month (see Figure 1). The highest TSP result measured at HVAS (EPL10) in March was  $95.6 \mu\text{g}/\text{m}^3$  sampled on 25 March. The on-site weather station indicated that moderate winds—mostly gentle to moderate breezes—were blowing predominantly from the northwest, as shown in Figure 2 below. Figure 13 in Section 1.2 indicates that stronger winds blew from the south around midday resulting in high PM10 concentrations measured at TEOM2. Assuming that strong southerly winds also led to lift-off around HVAS, it implies that the source was probably mostly external to the mining site (see Section 1.2 for more details). Water carts apply water to site roads daily and dust suppressant is applied to free areas and unsealed roads. The annual rolling average for TSP at this location is  $49.6 \mu\text{g}/\text{m}^3$  at the end of March, higher than the average of  $40.8 \mu\text{g}/\text{m}^3$  at the end of March 2025.

The result for the sampling conducted on 1 March is neither displayed in Figure 1 nor discussed here as HVAS1 operated for less than 23 hours on that day. The failure to monitor was reported to the regulators.

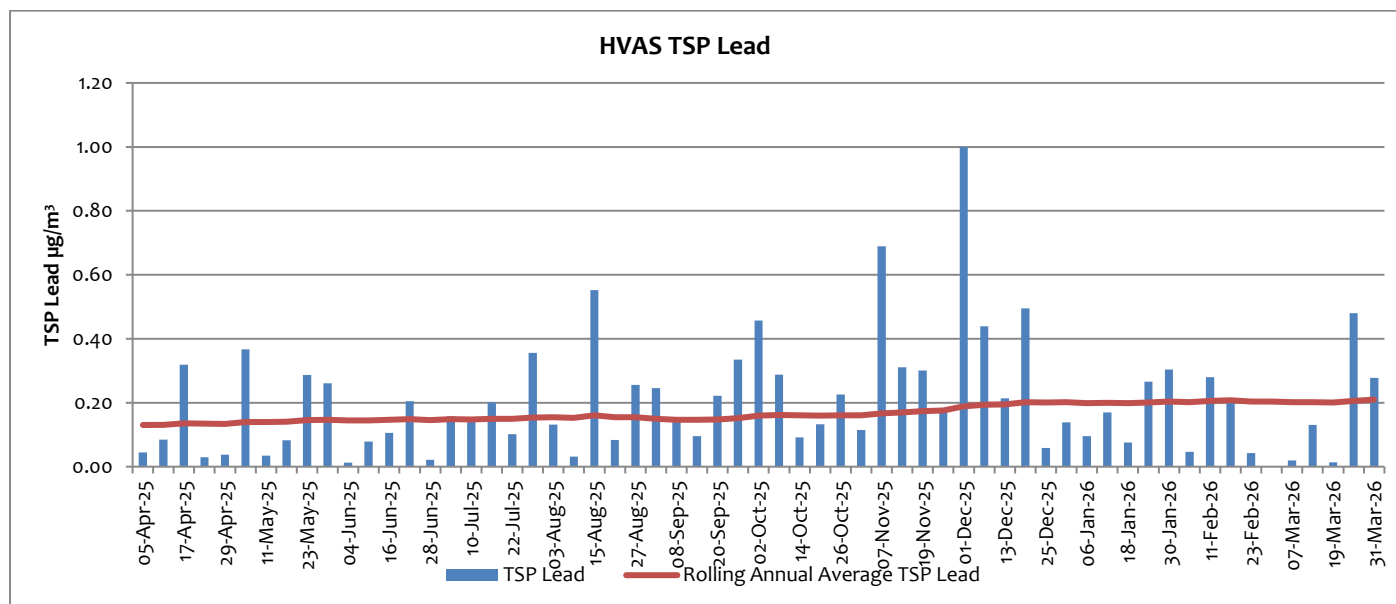
Broken Hill Operations Pty Ltd - Wind Rose 25 Mar. 2026



Frequency of counts by wind direction (%)

**Figure 2: Wind rose for 25 March, 2026**

The annual rolling average for TSP is determined using data with extreme dust events included.



**Figure 3: Lead in HVAS TSP measurements 12-month overview**

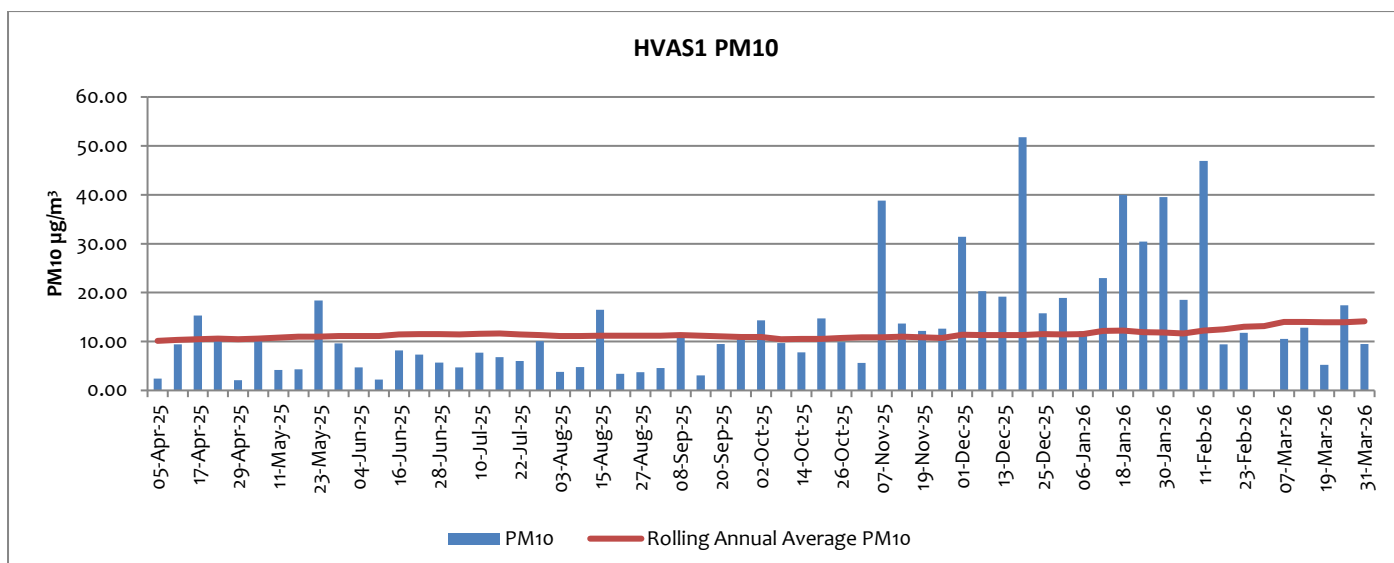
TSP Lead dust results at HVAS for the month of March were on average higher than in previous month, with heterogeneous results (see Figure 3 above). The highest TSP Lead level for March was  $0.48 \mu\text{g}/\text{m}^3$  on 25 March. As mentioned above, wind and PM<sub>10</sub> measurements from that day suggests that some Lead dust may have originated from off-site sources. Water carts apply water to site roads daily and dust suppressant is applied to free areas and unsealed roads.

The rolling annual average for TSP Lead in March 2026 was  $0.21 \mu\text{g}/\text{m}^3$ , significantly higher than the rolling annual average of  $0.13 \mu\text{g}/\text{m}^3$  for TSP Lead at the end of March 2025.

#### ***HVAS1 (EPL11) - Silver Tank (On Site) Results for March 2026***

| DATE      | PM <sub>10</sub><br>( $\mu\text{g}/\text{m}^3$ ) | PM <sub>10</sub> Lead<br>( $\mu\text{g}/\text{m}^3$ ) |
|-----------|--------------------------------------------------|-------------------------------------------------------|
| 01-Mar-26 | No sample                                        | No sample                                             |
| 07-Mar-26 | 10.50                                            | <0.007                                                |
| 13-Mar-26 | 12.80                                            | 0.014                                                 |
| 19-Mar-26 | 5.20                                             | <0.007                                                |
| 25-Mar-26 | 17.40                                            | 0.131                                                 |
| 31-Mar-26 | 9.50                                             | 0.058                                                 |

HVAS1 (EPL11) is located on the southern boundary of Rasp Mine and while limit criteria do not apply at this point, they do apply at the closest residential location.

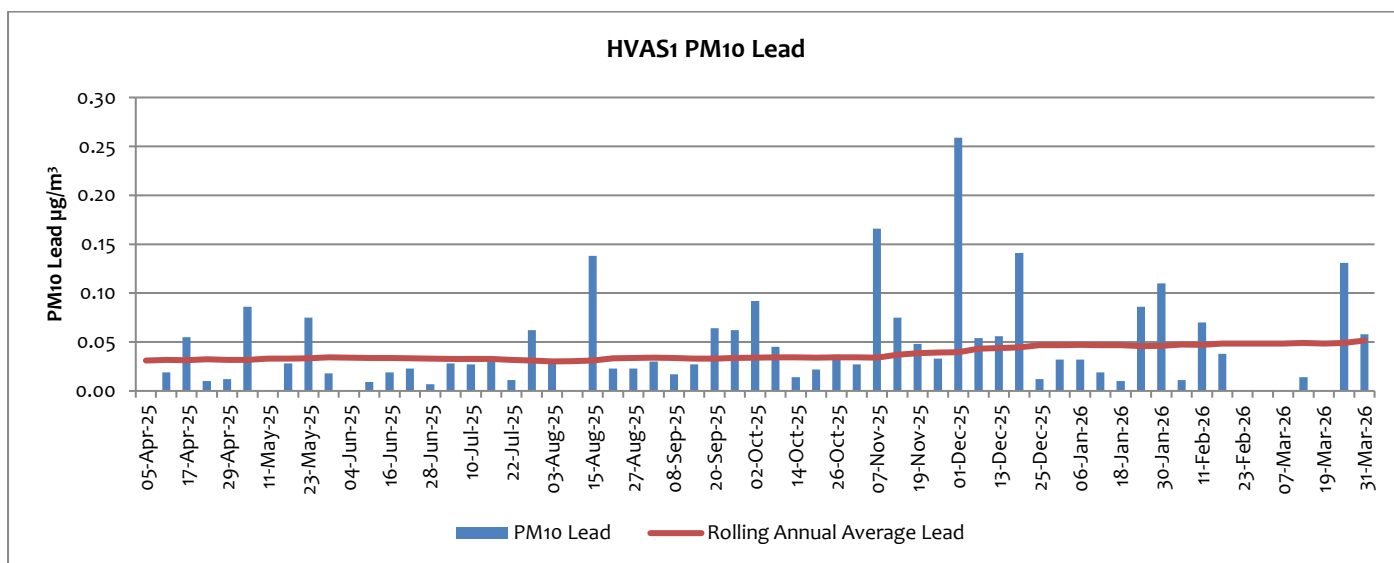


**Figure 4: HVAS01 PM<sub>10</sub> measurements 12-month overview**

PM<sub>10</sub> dust results at HVAS1 for the month of March were on average lower than in previous months. The highest PM<sub>10</sub> dust level for March was measured on 25 March (see Figure 4 above). The dust mass concentration reached 17.4 µg/m<sup>3</sup> for that sample. As mentioned in the section above, the southerly winds on that day suggest that the dust partially originated from off-site sources.

The result for the sampling conducted on 1 March is neither displayed in Figure 4 nor discussed here as HVAS1 operated for less than 23 hours on that day. The failure to monitor was reported to the regulators.

Water carts apply water to site roads daily and dust suppressant is applied to free areas and unsealed roads. The annual rolling average for PM<sub>10</sub> dust at this location is 14.1 µg/m<sup>3</sup> at the end of March 2026, higher than the annual rolling average at the end of March 2025 which was 10.1 µg/m<sup>3</sup>. External and extreme dust events are recorded in measurements.

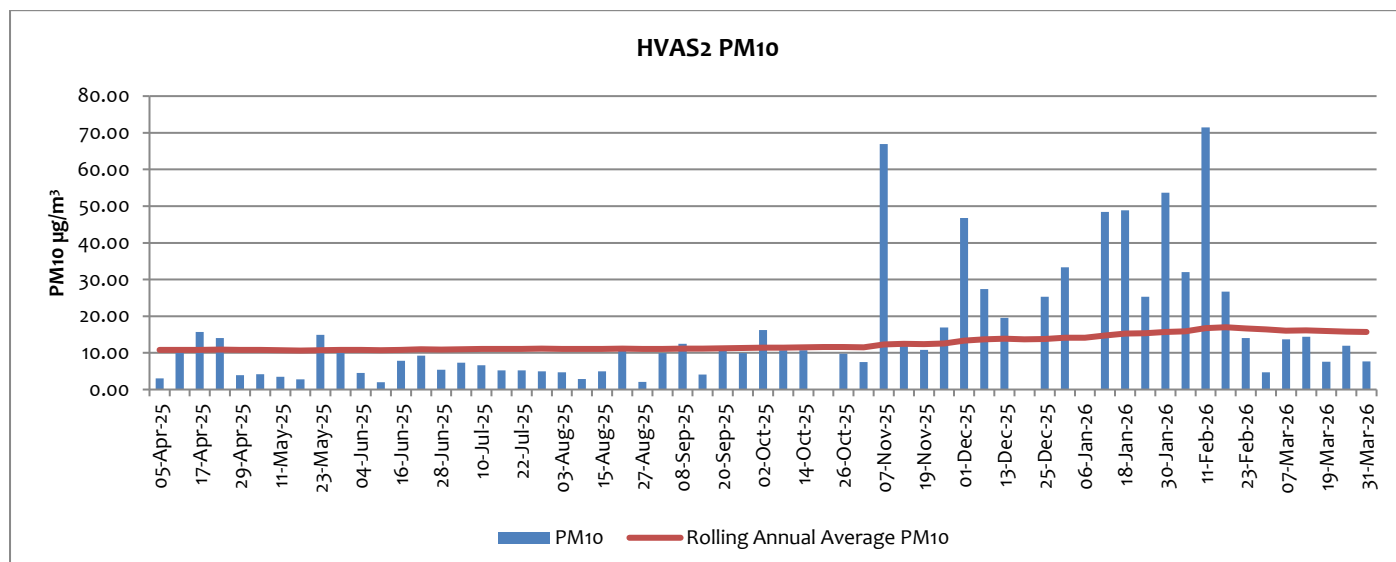


**Figure 5: Lead in HVAS01 PM<sub>10</sub> measurements 12-month overview**

PM<sub>10</sub> Lead dust results at HVA51 in the month of March were heterogeneous, with one measurement significantly above all values observed during this month. This highest Lead PM<sub>10</sub> result was 0.13 µg/m<sup>3</sup>, sampled on 25 March under the same meteorological conditions described above with a mostly weak NNW wind direction but stronger Southerly wind direction around midday (see Figure 2 for details), suggesting partial contribution from off-site sources. Water carts apply water to site roads daily and dust suppressant is applied to free areas and unsealed roads. The rolling annual average for PM<sub>10</sub> Lead measured by HVA51 in March was 0.05 µg/m<sup>3</sup>, higher than the average of 0.03 µg/m<sup>3</sup> in March 2025.

### ***HVAS 2 (EPL12) – Blackwood Pit (On Site) Results for March 2026***

| DATE      | PM <sub>10</sub><br>(µg/m <sup>3</sup> ) | PM <sub>10</sub> Lead<br>(µg/m <sup>3</sup> ) |
|-----------|------------------------------------------|-----------------------------------------------|
| 01-Mar-26 | 4.70                                     | 0.010                                         |
| 07-Mar-26 | 13.70                                    | 0.176                                         |
| 13-Mar-26 | 14.40                                    | 0.053                                         |
| 19-Mar-26 | 7.60                                     | 0.019                                         |
| 25-Mar-26 | 11.90                                    | 0.131                                         |
| 31-Mar-26 | 7.70                                     | 0.060                                         |



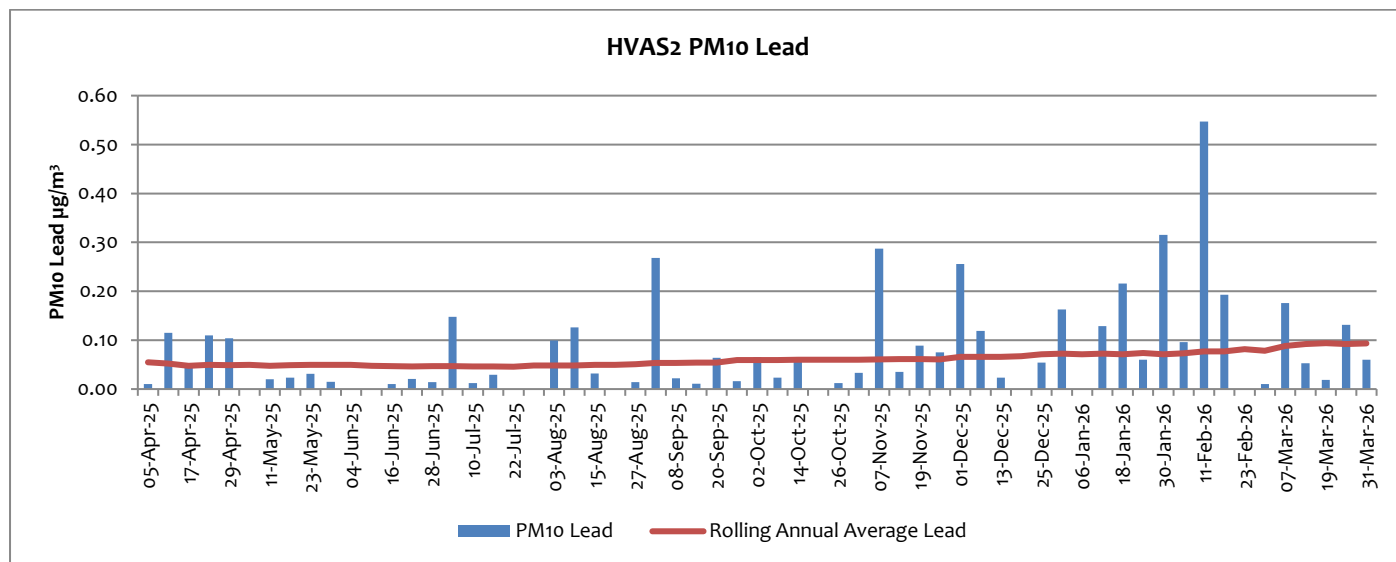
**Figure 6: HVAS02 PM<sub>10</sub> measurements 12-month overview**

HVAS2 (EPL12) is located on the northern boundary of Rasp Mine and while limit criteria do not apply at this point, they do apply at the closest residential location.

HVAS02 PM<sub>10</sub> measurements in the month of March were on average lower than those from the previous month, with all values below the 12-month rolling average. The highest recorded PM<sub>10</sub> dust reading for March was 14.4 µg/m<sup>3</sup> on 13 March, when relatively weak winds – at times reaching moderate breeze levels - were blowing from the SSE direction (see Figure 8 below). This suggests a contribution from on-site sources.

The annual rolling average for PM<sub>10</sub> dust at this location is 15.7 µg/m<sup>3</sup> at the end of March, higher than 10.9 µg/m<sup>3</sup> in March 2025.

The annual rolling average for PM<sub>10</sub> dust is determined using data with extreme dust events included.

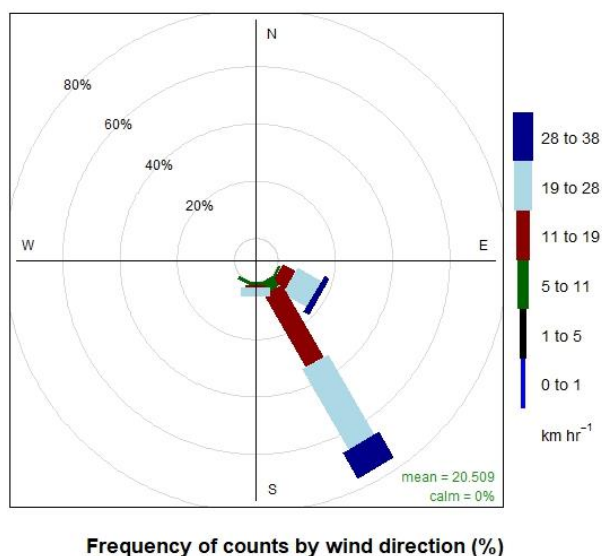


**Figure 7: Lead in HVAS02 PM<sub>10</sub> measurements 12-month overview**

PM<sub>10</sub> lead levels in March are on average lower than those recorded over the past two months. The highest recorded PM<sub>10</sub> Lead dust reading for March was 0.176 µg/m<sup>3</sup> on 7 March when predominant winds were from the SSE (see Figure 8a below) suggesting contribution from on-site sources.

The surface of Blackwoods TSF2 is treated with dust suppressant and the TSF spray system has been installed and is operational. The rolling annual average for PM<sub>10</sub> Lead in March was 0.09 µg/m<sup>3</sup>, up from 0.06 µg/m<sup>3</sup> in March 2025.

Broken Hill Operations Pty Ltd - Wind Rose 13 Mar. 2026



**Figure 8: Wind rose for 13 March, 2026**

Broken Hill Operations Pty Ltd - Wind Rose 07 Mar. 2026

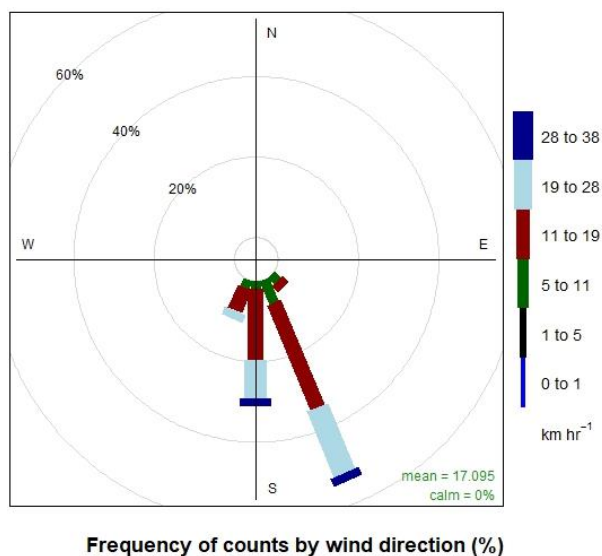


Figure 8a: Wind rose for 7 March, 2026

### HVAS 3 (EPL57) – Blackwood Pit (On Site) Results for March 2026

| DATE      | TSP<br>( $\mu\text{g}/\text{m}^3$ ) | Lead<br>( $\mu\text{g}/\text{m}^3$ ) |
|-----------|-------------------------------------|--------------------------------------|
| 01-Mar-26 | 8.9                                 | 0.056                                |
| 07-Mar-26 | 51.6                                | 0.681                                |
| 13-Mar-26 | 41.4                                | 0.248                                |
| 19-Mar-26 | 14.2                                | 0.059                                |
| 25-Mar-26 | 64.9                                | 0.461                                |
| 31-Mar-26 | N.A                                 | N.A                                  |

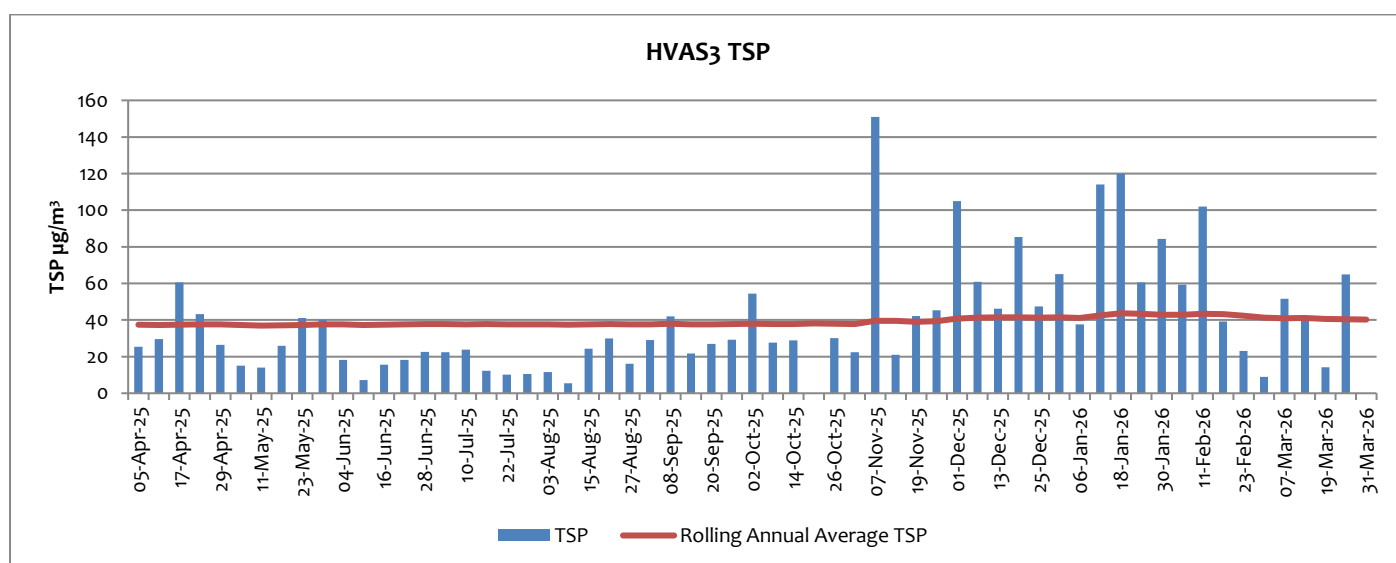


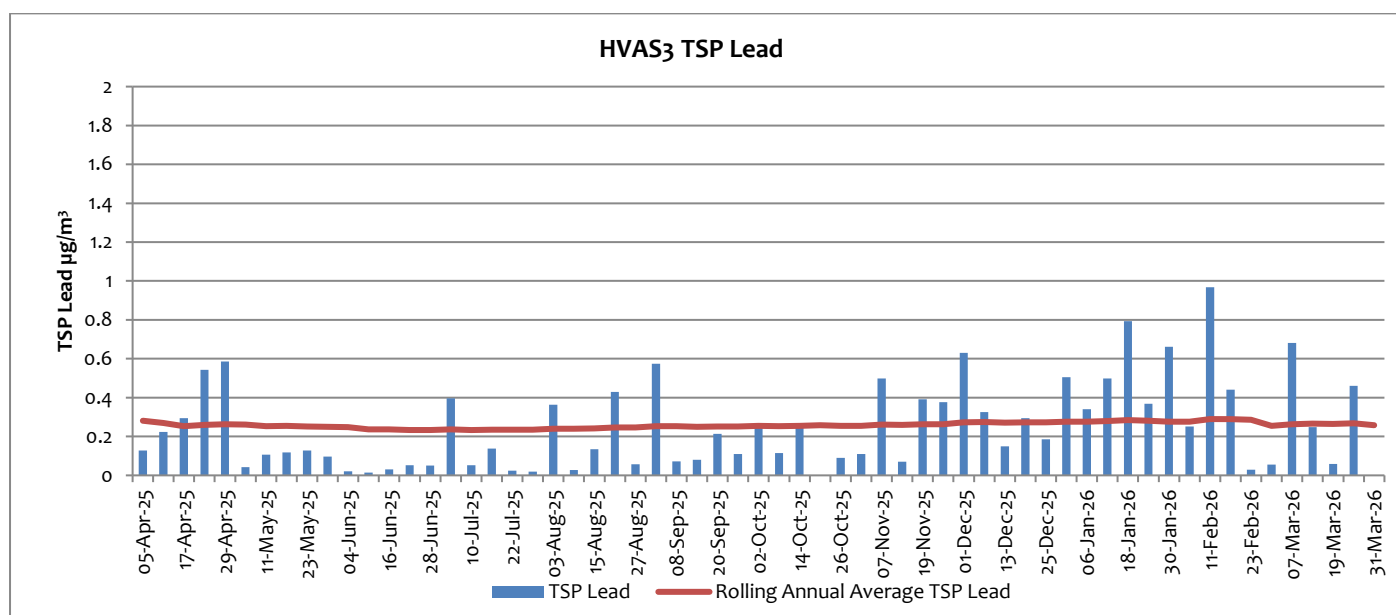
Figure 9: HVAS03 TSP measurements 12-month overview

On average, TSP values measured at site 2 have shown a decrease on average by comparison to previous two months. As it can be seen on Figure 9 above, TSP levels at HVA3 were highest on 25 March with a result of  $64.9 \mu\text{g}/\text{m}^3$ . As mentioned earlier, the wind sensor from the on-site weather station indicated that relatively weak winds—mostly moderate breezes or weaker—were predominantly blowing from northwest, as shown in Figure 2 above, implying that the source might have been external to the mining site, with some contribution from site sources when southerly winds blew during midday.

Non-operational surfaces of Blackwoods TSF2 are treated with dust suppressant and the TSF spray system has been installed and is operational. The annual rolling average for TSP dust at this location is  $40.2 \mu\text{g}/\text{m}^3$  at the end of March, up from  $37.8 \mu\text{g}/\text{m}^3$  in March 2025.

The result for the sampling conducted on 31 March is neither displayed in Figure 9 nor discussed here. A filter from a different laboratory was used for this run. The results will be reported at a later stage.

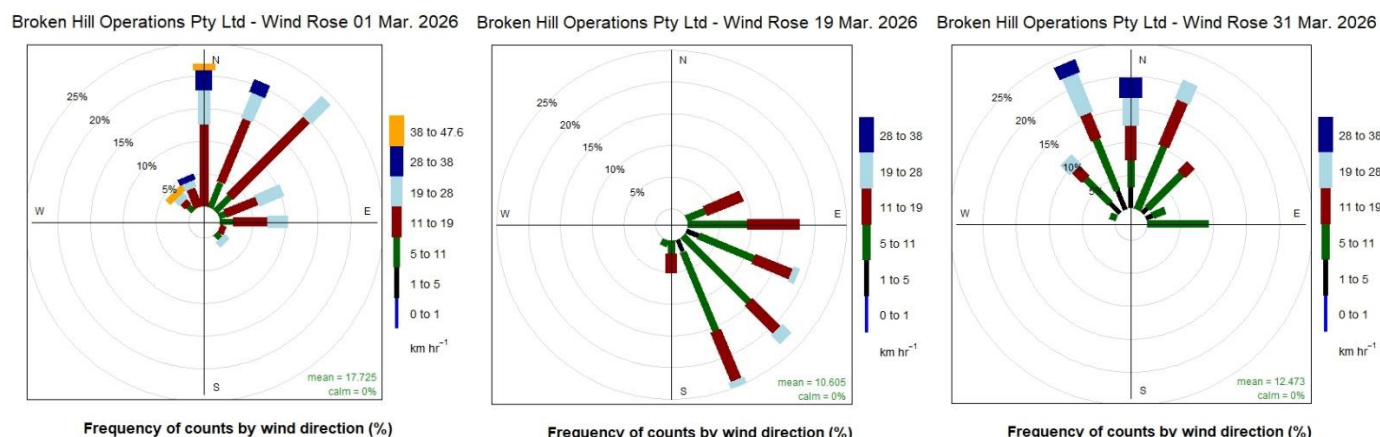
The annual rolling average for TSP is determined using data with extreme dust events included.



**Figure 10: Lead in HVA3 TSP measurements 12-month overview**

TSP Lead levels in March were on average lower than those from the previous month (see Figure 10 above). A lead concentration of  $0.68 \mu\text{g}/\text{m}^3$  was recorded as the highest value on 7 March. It was sampled when winds were from SSE (see Figure 8a), suggesting partial contribution from site activities. The rolling annual average for TSP Lead in March was  $0.26 \mu\text{g}/\text{m}^3$ , slightly down from  $0.29 \mu\text{g}/\text{m}^3$  in March 2025. Non-operational surfaces of Blackwoods TSF2 are treated with dust suppressant and the TSF spray system has been installed.

Figure 11 below presents wind roses for the remaining sampling days in March.



**Figure 11: Wind roses for 1, 19, 31 March, 2026**

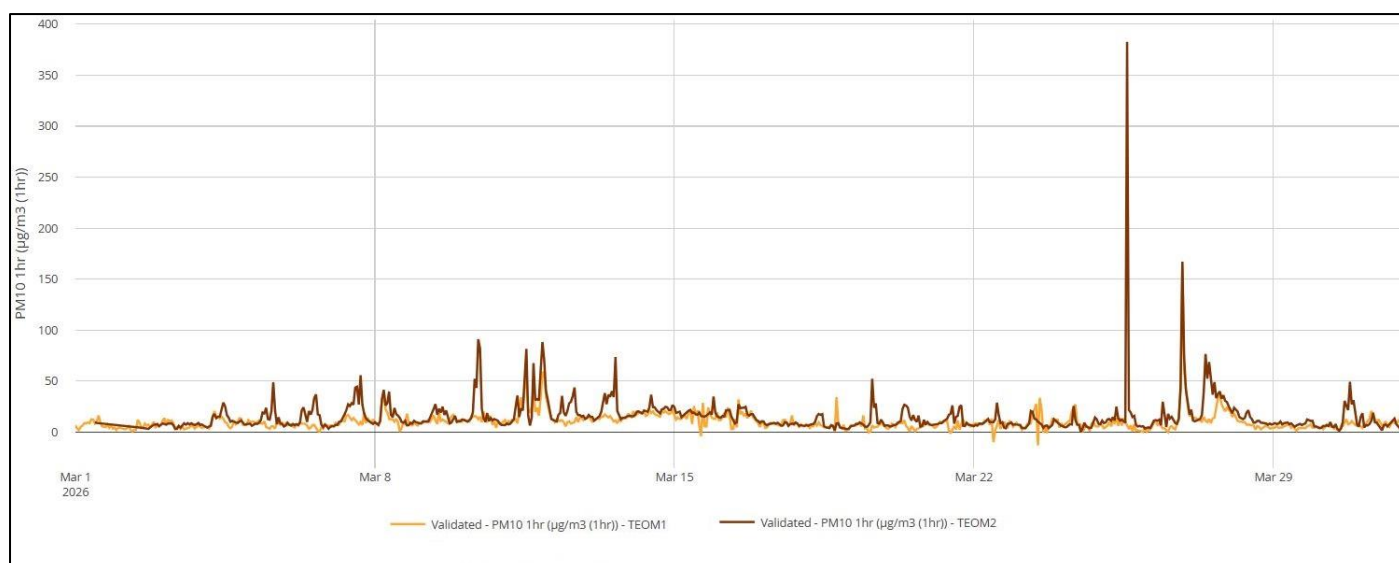
## 1.2 Tapered Element Oscillating Microbalance Sampling (TEOM)

There are two Tapered Element Oscillating Microbalance (TEOM) monitoring units used to measure ambient air quality at the Rasp Mine – TEOM1 (EPL13) is located off-site within the perimeter fence of Essential Water south of the mine lease, and TEOM2 (EPL14) is located on-site adjacent to Blackwood Pit to the north of the mine lease. A map indicating these locations can be found in Appendix 1. TEOM1 and TEOM2 are designed to operate continuously and monitor concentrations of particulate matter less than 10 microns ( $PM_{10}$ ) in size with a time resolution of five minutes.

Project Approval 07\_0018 criteria apply at TEOM1 and TEOM2, with two criteria listed for  $PM_{10}$ , a 24-hour average criteria of  $50 \mu g/m^3$  and an annual average criteria of  $25 \mu g/m^3$ . Both Project Approval and Environment Protection Licence criteria exclude dust storms and other extraordinary events.

TEOM data is validated by third party NATA-accredited consultants using Australian Standards and internal procedures, and is used to populate the table of TEOM monthly data provided below.

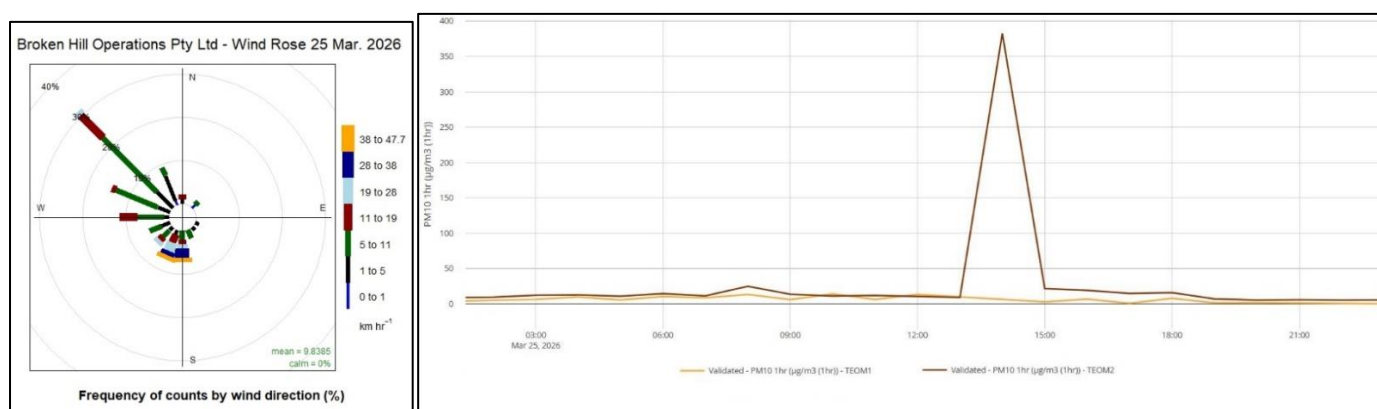
Validated hourly data outputs from both instruments with no correction for extreme/external events are shown in Figure 12 below.



**Figure 12: TEOM1 and TEOM2-Raw validated hourly-averaged PM<sub>10</sub> concentrations, March 2026**

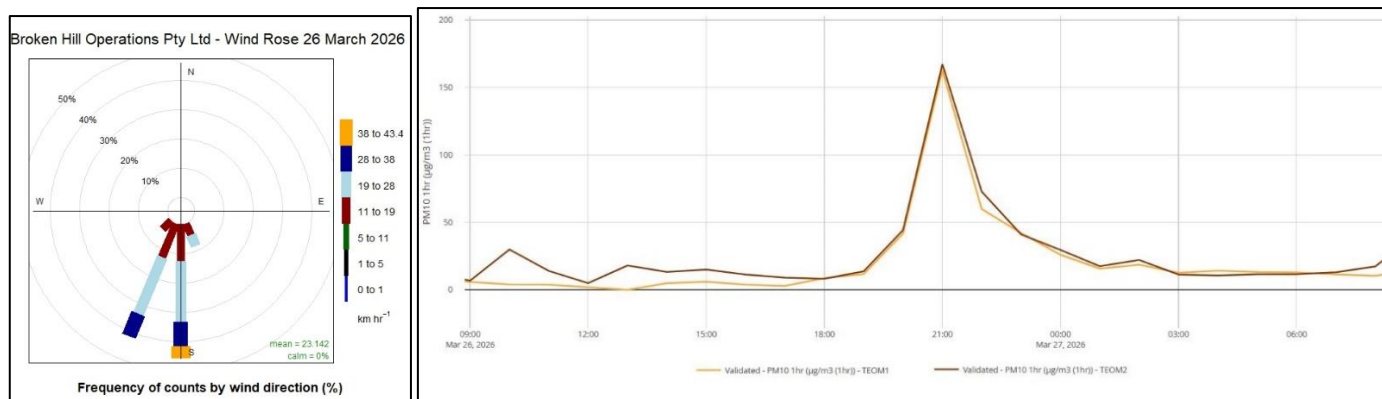
Hourly-averaged PM<sub>10</sub> concentrations measured by TEOM PM monitors during this month remained below 100µg/m<sup>3</sup> during March, except for two short episodes as shown in Figure 12. The maximum monthly hourly averaged PM<sub>10</sub> concentration was measured by TEOM2 on 25 March. Figure 13 below shows in greater detail the elevated concentrations recorded on that day, together with a wind rose illustrating wind speeds and directions during the event. A maximum hourly averaged PM<sub>10</sub> concentration of 382.7µg/m<sup>3</sup> was measured at Site 2 at 14:00. The strong breeze from the South probably led to dust lift-off from the site.

The second episode took place on 26 March. Figure 13a presents PM10 concentrations recorded by both TEOM1 and TEOM2 on that day, together with the wind rose for the event. Both TEOM1 and TEOM2 measured elevated values reaching 162.7µg/m<sup>3</sup> while a strong breeze blew from the South suggesting contribution from site sources.



**Figure 13: TEOM measurements from 25 March, 2026**

The second episode took place on 26 March. Figure 13a below presents PM<sub>10</sub> concentrations recorded by both TEOM1 and TEOM2 on that day, together with the wind rose for the event. Both TEOM1 and TEOM2 measured elevated values while a strong breeze blew from the South. This event is considered to be regional in nature.



**Figure 13a: TEOM measurements from 26 March, 2026**

***TEOM1 (EPL13) (Off Site) and TEOM2 (EPL14) (On Site) Validated and Corrected Results for March 2026***

| Particulate Matter <10 Microns 24Hr Average |                   |                                            |                   |                                            |
|---------------------------------------------|-------------------|--------------------------------------------|-------------------|--------------------------------------------|
| Date                                        | TEOM 1<br>(µg/m³) | Compliant with<br>50µg/m³<br>24hr average? | TEOM 2<br>(µg/m³) | Compliant with<br>50µg/m³<br>24hr average? |
| 1/03/2026                                   | 7.1               | Y                                          | N.A               | Y                                          |
| 2/03/2026                                   | 5.4               | Y                                          | N.A               | Y                                          |
| 3/03/2026                                   | 6.5               | Y                                          | 7.2               | Y                                          |
| 4/03/2026                                   | 10                | Y                                          | 12.6              | Y                                          |
| 5/03/2026                                   | 7.9               | Y                                          | 13.1              | Y                                          |
| 6/03/2026                                   | 5.8               | Y                                          | 13.5              | Y                                          |
| 7/03/2026                                   | 11.1              | Y                                          | 20                | Y                                          |
| 8/03/2026                                   | 7.7               | Y                                          | 11.6              | Y                                          |
| 9/03/2026                                   | 11.7              | Y                                          | 14.8              | Y                                          |
| 10/03/2026                                  | 11.9              | Y                                          | 21.6              | Y                                          |
| 11/03/2026                                  | 13.1              | Y                                          | 18.4              | Y                                          |
| 12/03/2026                                  | 11.5              | Y                                          | 19.5              | Y                                          |
| 13/03/2026                                  | 13.5              | Y                                          | 23.3              | Y                                          |
| 14/03/2026                                  | 18.5              | Y                                          | 22.1              | Y                                          |
| 15/03/2026                                  | 14.7              | Y                                          | 18.6              | Y                                          |
| 16/03/2026                                  | 14.3              | Y                                          | 17                | Y                                          |
| 17/03/2026                                  | 8.3               | Y                                          | 8.1               | Y                                          |
| 18/03/2026                                  | 7                 | Y                                          | 7.8               | Y                                          |
| 19/03/2026                                  | 5.7               | Y                                          | 10.7              | Y                                          |
| 20/03/2026                                  | 6.3               | Y                                          | 12.1              | Y                                          |
| 21/03/2026                                  | 6.8               | Y                                          | 11.8              | Y                                          |
| 22/03/2026                                  | 7.4               | Y                                          | 9.6               | Y                                          |
| 23/03/2026                                  | 9.5               | Y                                          | 8.6               | Y                                          |
| 24/03/2026                                  | 8.2               | Y                                          | 7.9               | Y                                          |
| 25/03/2026                                  | 6.7               | Y                                          | 27.1              | Y                                          |
| 26/03/2026                                  | 4.1               | Y                                          | 9.7               | Y                                          |

| Particulate Matter <10 Microns 24Hr Average |     |   |      |   |
|---------------------------------------------|-----|---|------|---|
| 27/03/2026                                  | 5.6 | Y | 20.9 | Y |
| 28/03/2026                                  | 7.7 | Y | 13.2 | Y |
| 29/03/2026                                  | 4.9 | Y | 8.4  | Y |
| 30/03/2026                                  | 6.2 | Y | 12.5 | Y |
| 31/03/2026                                  | 10  | Y | 8.7  | Y |

NA - sample collected but data invalid; NS – insufficient sample collected

The data capture rate for the TEOM1 and TEOM2 monitors in March were respectively 99.2% and 94.9%. The performance of TEOM2 at the beginning of the month (1-2 March) was affected by high humidity conditions following heavy rainfalls (please see table Weather Data Summary at the end of this document). Although data were generated, most measurements were found to be noisy and were flagged out during the validation process.

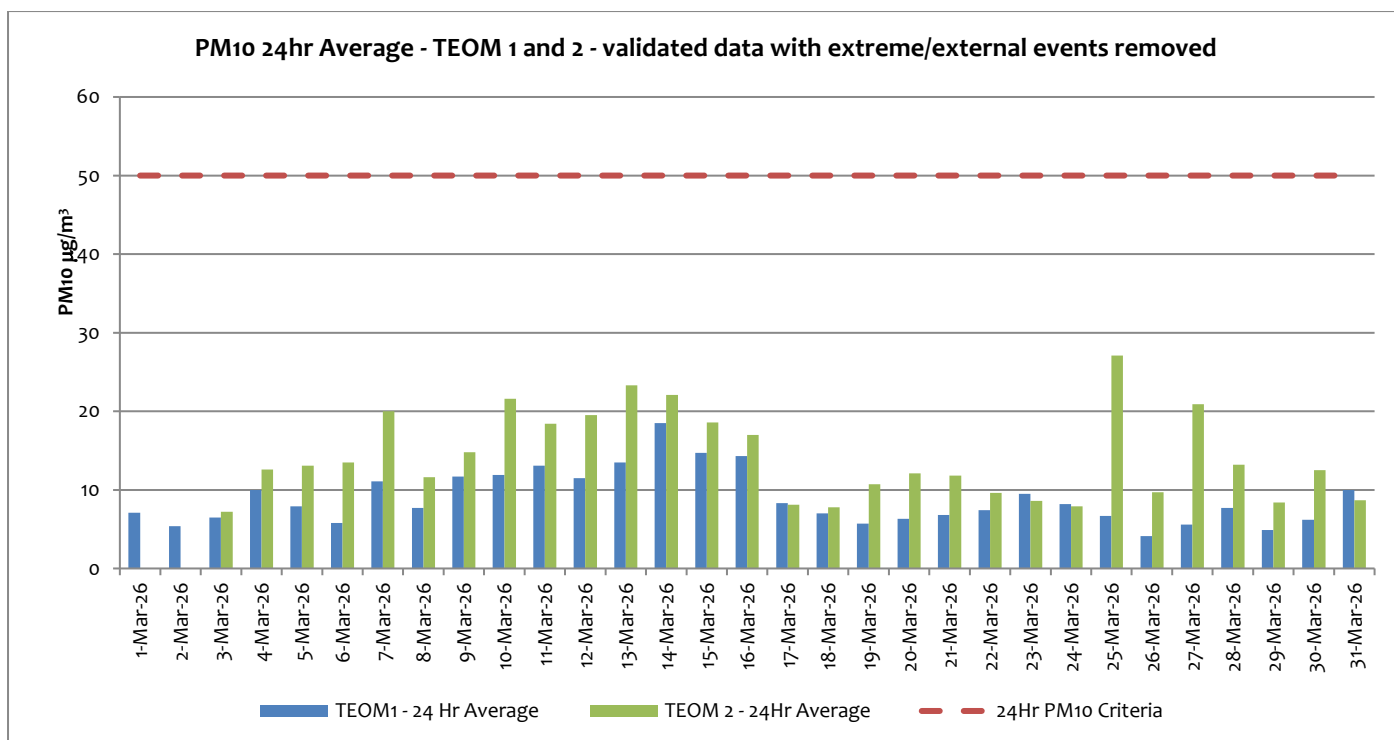
The rolling annual average for PM<sub>10</sub> at TEOM1 with external dust events and invalid data removed for the period March 2025 to March 2026 is 12.2 µg/m<sup>3</sup>, comparable to the rolling annual average of 12.5 µg/m<sup>3</sup> at the beginning of the annual period.

The rolling annual average for PM<sub>10</sub> at TEOM2 with external dust events and invalid data removed for the period March 2025 to March 2026 is 15.3 µg/m<sup>3</sup>, slightly higher than the rolling annual average of 13.3 µg/m<sup>3</sup> at the beginning of the reporting period.

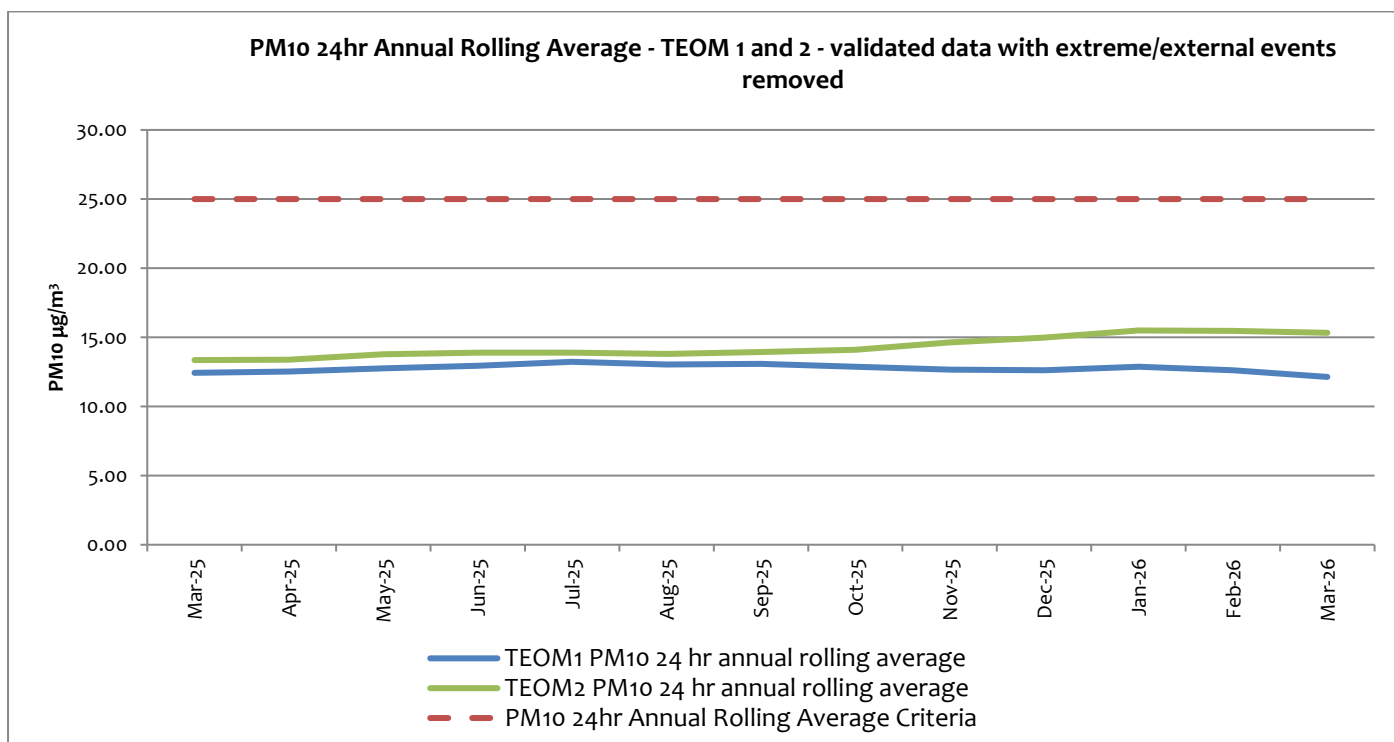
Data collected for the dates of 8, 11, 12, 26 and 27 March have been corrected due to the impact from dust storms and external events, with little impact on final dataset.

Six-monthly servicing of TEOMs was conducted from 9 to 11 December 2025. Three-monthly maintenance took place on 31 March 2025.

The PM<sub>10</sub> 24-hour rolling annual average for TEOM sites remain below the annual average criteria of 25 ug/m<sup>3</sup>.



**Figure 15: Site 1 and Site 2 PM<sub>10</sub> 24-hour averaged measurements**



**Figure 16: Site 1 & 2 - Annual rolling average PM<sub>10</sub> measurements 12-month overview**

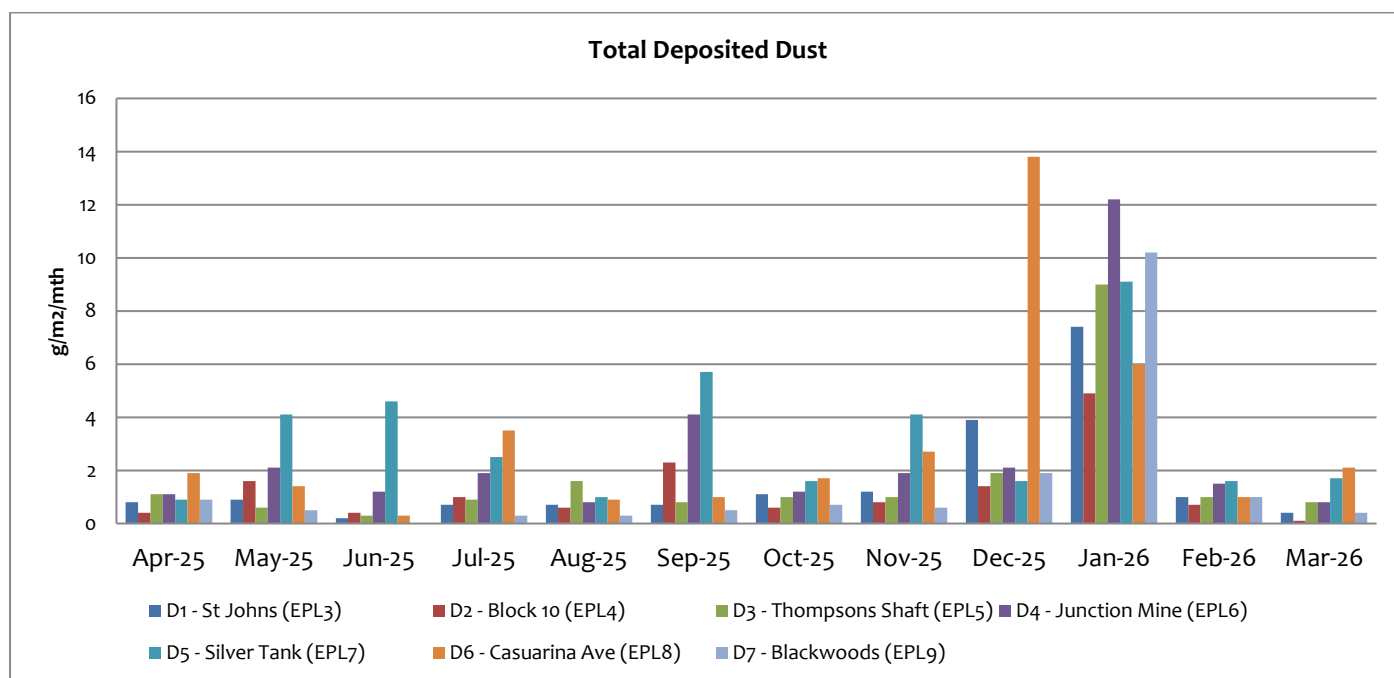
### 1.3 Dust Deposition Sampling

There are seven dust deposition gauges to measure ambient air quality at the Rasp Mine – D1 to D7. D1 and D6 are located off-site, D1 near the St Johns training facility north of the Rasp Mine and D6 in Casuarina Avenue south of the Rasp Mine. D2 to D5 and D7 are located on the mine lease in various locations. A map indicating these locations is provided in Appendix 1. Dust samples are collected monthly and analysed for total deposited dust and deposited lead dust.

#### *Dust Deposition Gauges D1 (EPL3) to D7 (EPL9) – Results for March 2026*

| Total Deposited Dust (g/m <sup>2</sup> .Month) |                  |                  |                 |                  |                 |                  |                 |
|------------------------------------------------|------------------|------------------|-----------------|------------------|-----------------|------------------|-----------------|
| Sample Period                                  | D1<br>(off site) | D2<br>(off site) | D3<br>(on site) | D4<br>(off site) | D5<br>(on site) | D6<br>(off site) | D7<br>(on site) |
| March 2026                                     | 0.4              | 0.1              | 0.8             | 0.8              | 1.7             | 2.1              | 0.4             |
| Annual Rolling Average                         | 1.58             | 1.23             | 1.67            | 2.58             | 3.21            | 3.03             | 1.57            |
| Background (2010)                              | 4.0              | 3.1              | 4.3             | 5.7              | -1              | 5.8              | -1              |

**Note:** “1” = background not available, N/A = not applicable as dust deposition unit is located on site, NS = No sample



**Figure 17: Total deposited dust collected by 7 dust gauges - 12-month overview**

The highest dust levels in March were recorded in the D6-Casuarina Ave, an off-site gauge, reaching 2.1 g/m<sup>2</sup>/month. All dust gauges recorded levels below 2 g/m<sup>2</sup>.month except for D6.

Dust Deposition Gauges that are located off-site must adhere to criteria for annually averaged deposited dust of 4 g/m<sup>2</sup>.month.

Dust suppressant is applied to unsealed areas of the site and roads are frequently watered using water carts to control dust emissions.

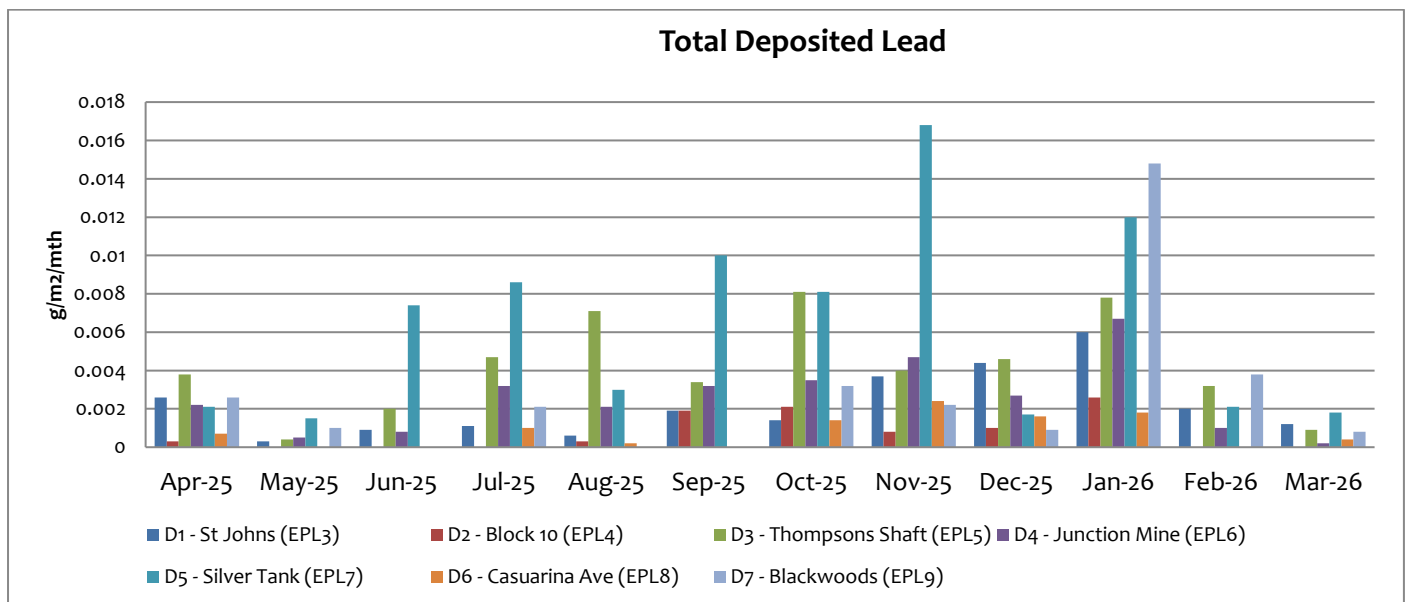
### Total Deposited Lead (g/m<sup>2</sup>.Month)

| Sample Period            | D1<br>(off Site) | D2<br>(on site) | D3<br>(on site) | D4<br>(on site) | D5<br>(on site) | D6<br>(off Site) | D7<br>(on site) |
|--------------------------|------------------|-----------------|-----------------|-----------------|-----------------|------------------|-----------------|
| <b>March 2026</b>        | 0.0012           | <0.0001         | 0.0009          | 0.0002          | 0.0018          | 0.0004           | 0.0008          |
| <b>Background (2010)</b> | 0.0034           | 0.005           | 0.005           | 0.006           | - <sup>1</sup>  | 0.004            | - <sup>1</sup>  |

Note: "<sup>1</sup>"= background not available, NS = No sample

There are no guidelines for deposited lead dust. As shown in Figure 18 below, Lead levels in March 2026 were significantly lower than those of the previous months. D5-Thompsons Shaft sampled the maximum value for this month, with a monthly surface concentration of 0.0018 g/m<sup>2</sup>/month.

Dust suppressant is applied to unsealed areas of the site and roads are frequently watered using water carts to control dust emissions.



**Figure 18: Lead deposited dust collected by 7 dust gauges - 12-month overview**

## 1.4 Ventilation Outlets and Bag House Monitoring

There are two locations to measure pollutants from exhausts or stacks; these include the Primary Ventilation Shaft, measuring pollutants from underground firings, and the Baghouse Stack at the crusher measuring dust. Each are located on site; the Primary Ventilation Shaft is located centrally and to the north of the mine lease and the Primary Crusher Baghouse Stack is located within the area of the processing plant to the east of the lease. Shaft 6 (EPL56) was removed as a monitoring location with the variation of EPL12559 in March 2019 as it became an intake rather than an exhaust in June 2018. A map indicating these locations can be found on the Rasp Mine web site. Samples are collected quarterly and analysed for a number of parameters listed in below. Reference to the item required in the Rasp Mine Environment Protection Licence (EPL) is provided below. Emissions monitoring is conducted quarterly.

The following criteria apply:

**Primary Ventilation Shaft (EPL1)**

|                                   | Unit              | Criteria |
|-----------------------------------|-------------------|----------|
| <b>Nitrogen Oxides</b>            | mg/m <sup>3</sup> | 350      |
| <b>Volatile Organic Compounds</b> | mg/m <sup>3</sup> | 40       |

**Primary Ventilation Shaft (EPL1) and Crusher Baghouse (EPL2)**

|                                        | Unit              | Criteria |
|----------------------------------------|-------------------|----------|
| <b>Total Suspended particles (TSP)</b> | mg/m <sup>3</sup> | 20       |
| <b>Type 1 and Type 2<sup>1</sup></b>   | mg/m <sup>3</sup> | 1        |

**Note 1:** "Type 1 substance" means the elements antimony, arsenic, cadmium, lead or mercury or any compound containing one or more of those elements.

"Type 2 substance" means the elements beryllium, chromium, cobalt, manganese, nickel, selenium, tin or vanadium or any compound containing one or more of those elements.

***Primary Vent Shaft (EPL1) and Crusher Baghouse (EPL2) Results for March 2026***

The latest round of quarterly emissions monitoring was conducted at the Primary Vent Shaft (EPL1) and the Crusher Baghouse (EPL2) on 24 and 25 March 2026. Results were within limits and are provided below.

| Parameter                       | Unit                 | Primary Vent Shaft (EPL1) | Crusher Baghouse (EPL2) |
|---------------------------------|----------------------|---------------------------|-------------------------|
| Dry Gas Density                 | kg/Nm <sup>3</sup>   | 1.29                      | 1.29                    |
| Moisture                        | %                    | 1.42                      | 1.56                    |
| Molecular weight of stack gases | g/Nm <sup>3</sup>    | 1,288                     | 1,288                   |
| Temperature                     | °C                   | 25.3                      | 24.5                    |
| Nitrogen Oxides                 | mg/Nm <sup>3</sup>   | <2.05                     | N.A                     |
| Volatile Organic Compounds      | mg/m <sup>3</sup>    | <0.41                     | NA                      |
| Total Suspended particles       | mg/Nm <sup>3</sup>   | 2.41                      | 3.58                    |
| Type 1 and Type 2               | mg/Nm <sup>3</sup>   | 0.017                     | 0.20                    |
| Velocity                        | m/sec                | 14.9                      | 22.0                    |
| Volumetric Flowrate (Dry)       | Nm <sup>3</sup> /sec | 243.4                     | 9.2                     |

## 2 Noise

### 2.1 Blasting (Vibration and Overpressure)

There are five compliance vibration monitors at various locations measuring for vibration and overpressure from blast firings. These include V1 to V5 which are located on-site and off-site. A map indicating these locations can be found on the Rasp Mine web site. In addition, there are several roving monitors which may be used to monitor vibration and overpressure at locations as required. Monitors operate continuously and are automatically triggered to record when a blast occurs. The following conditions apply as listed in the PA 07\_0018 and EPL 12559:

#### Blasting Criteria (Western Mineralisation and Main Lodes excluding Block 7)

| Location                                          | Airblast Overpressure<br>(dB(Lin Peak)) | Ground Vibration<br>(mm/s) | Allowable Exceedance<br>(for production and<br>development blasts)         |
|---------------------------------------------------|-----------------------------------------|----------------------------|----------------------------------------------------------------------------|
| Residence on privately<br>owned land<br>(7am-7pm) | 115                                     | 5                          | 5% of the total number<br>of blasts over a 12-month<br>period <sup>1</sup> |
| (7am-7pm)                                         | 120                                     | 10                         | 0%                                                                         |
| (7pm-10pm)                                        | 105                                     | -                          | -                                                                          |
| (10pm-7am)                                        | 95                                      | -                          | -                                                                          |
| Public Infrastructure                             | -                                       | 100                        | 0%                                                                         |

**Note 1:** Does not apply until completion of Pollution Reduction Program on the EPL at the end of 2018. Applies to EPL criteria in the period for the Annual Return 3 Nov to 2 Nov the following year and to DPE criteria in the reporting period 1 Jul to 30 Jun each year.

#### Blasting Criteria (Block 7)

| Location                                                                           | Airblast Overpressure<br>(dB(Lin Peak)) | Ground Vibration<br>(mm/s) | Allowable Exceedance<br>(for production and<br>development blasts)      |
|------------------------------------------------------------------------------------|-----------------------------------------|----------------------------|-------------------------------------------------------------------------|
| Residence on privately<br>owned land<br>(7am-7pm)                                  | 115                                     | 3 (interim)                | 5% of the total number of<br>blasts over a 12-month period <sup>1</sup> |
| (7am-7pm)                                                                          | 120                                     | 10                         | 0%                                                                      |
| (7pm-10pm)                                                                         | 105                                     | -                          | -                                                                       |
| (10pm-7am)                                                                         | 95                                      | -                          | -                                                                       |
| Broken Hill Bowling<br>Club, Italio (Bocce)<br>Club, Heritage Items<br>within CML7 | -                                       | 50                         | 0%                                                                      |
| Perilya Southern<br>Operations                                                     | -                                       | 100                        | 0%                                                                      |
| Public Infrastructure                                                              | -                                       | 100                        | 0%                                                                      |

**Note 1:** Applies to EPL criteria in the period for the Annual Return 3 Nov to 2 Nov the following year and to DPE criteria in the reporting period 1 Jul to 30 Jun each year.

In addition the following conditions also apply:

- Production blasts may occur between 6.45 am and 7.15 pm on any day
- 1 production blast per day, with 6 per week averaged over a calendar year
- 6 development blasts per day, with 42 per week averaged over a calendar year

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***Blasting Data Summary Results for March 2026 (annual period)***

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**Total Blasts:**

- 0 production blasts occurred before 6.45 am or after 7.15 pm
- The number of Production blasts averaged 1.17 per week over the previous calendar year
- The number of Development blasts averaged 21.0 per week over the previous calendar year

**Western Mineralisation and Main Lodes (excluding Block 7):**

- 3 Blast recorded >5 mm/s
- 0 Blasts recorded >10 mm/s
- 0 development blasts recorded an over pressure level over 95 dBL (10pm to 7am)
- 0 development blasts recorded an over pressure level over 105 dBL (7pm to 10pm)
- 0 Blasts recorded an over pressure level over 115dBL (7am to 7pm)
- 0 Blasts recorded an over pressure level over or 120 dBL at any time
- Percentage of development blasts over 5 mm/sec for the annual period = 0%
- Percentage of production blasts over 5 mm/sec for the annual period = 4.9%

**Block 7:**

- 0 Blasts recorded >3 mm/s
- 0 Blasts recorded >10 mm/s
- 0 Blasts recorded >50 mm/s at V6
- 0 development blasts recorded an over pressure level over 95 dBL (10pm to 7am)
- 0 development blasts recorded an over pressure level over 105 dBL (7pm to 10pm)
- 0 Blasts recorded an over pressure level over 115 dBL (7am to 7pm)
- 0 Blasts recorded an over pressure level over or 120 dBL at any time
- Percentage of development blasts over 3mm/sec for the annual period = 0%
- Percentage of production blasts over 3mm/sec for the annual period =0%

There have been three production blasts in the Western Mineralisation and Main Lodes producing vibration at monitors over 5 mm/sec for the 12-month period. These blasts did not exceed the 5% allowable limit over 12 months.

There have been no production blasts in Block 7 for the 12-month period.

## **2.2 Noise**

Noise monitoring is undertaken as per the NSW Noise Policy for Industry at a frequency of once per annum. Attended environmental noise monitoring was done during the night period of 3 and 4 December 2025 at 14 monitoring locations. Noise levels from site complied with relevant limits at all monitoring locations during the December 2025 survey.

### 3 Water

#### 3.1 Groundwater

There are eighteen sampling locations for groundwater. GW01 (EPL37) to GW16 (EPL52) are piezometers installed at various locations around the mine site and are sampled quarterly. There are also two sampling locations for water pumped from underground mining, Shaft 7 (EPL53) and Kintore Pit (EPL54), which are sampled monthly. A map indicating these locations can be found on the Rasp Mine web site. Groundwater monitoring is scheduled for completion in March, June, September and December. No limits are applied in the EPL to the results from groundwater monitoring. Levels for all parameters are stable.

#### Ground and Mine Water Monitoring Requirements

| EPA Identification Number                | Frequency | Parameters to be analysed                                                                                                                                                                                                                                                   |
|------------------------------------------|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Shaft 7 EPL53                            | Monthly   | alkalinity (calcium carbonate (CaCO <sub>3</sub> )), cadmium (Cd), calcium (Ca), chloride (Cl), electrical conductivity (EC), iron (Fe), lead Pb), magnesium (Mg), manganese (Mn), pH, sodium (Na), sulphate (SO <sub>4</sub> ), total dissolved solids (TDS) and zinc (Zn) |
| Kintore Pit (U/G dewatering) EPL54       | Monthly   |                                                                                                                                                                                                                                                                             |
| Piezometers EPL37 (GW01) to EPL52 (GW16) | Quarterly |                                                                                                                                                                                                                                                                             |

#### Shaft 7 (EPL53) and Kintore Pit (EPL54) Results for March 2026

| Sample Point        | pH         | EC (µS/cm <sup>2</sup> ) | TDS (mg/l) | Alkalinity (CaCO <sub>3</sub> ) (mg/l) | SO <sub>4</sub> (mg/l) | Cl (mg/l) | Ca (mg/l) | Mg (mg/l) | Na (mg/l) | Cd (mg/l) | Pb (mg/l) | Mn (mg/l) | Zn (mg/l) | Fe (mg/l) |
|---------------------|------------|--------------------------|------------|----------------------------------------|------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Shaft 7 (EPL53)     | No pumping |                          |            |                                        |                        |           |           |           |           |           |           |           |           |           |
| Kintore Pit (EPL54) | 6.26       | 13000                    | 15300      | 7                                      | 5690                   | 1790      | 479       | 348       | 1940      | 2.95      | 2.75      | 422       | 1160      | 0.06      |

#### Groundwater Bores (EPL37 – EPL52) Results for March 2026

| Sample Point | pH       | EC (µS/cm <sup>2</sup> ) | TDS (mg/l) | Alkalinity (CaCO <sub>3</sub> ) (mg/l) | SO <sub>4</sub> (mg/l) | Cl (mg/l) | Ca (mg/l) | Mg (mg/l) | Na (mg/l) | Cd (mg/l) | Pb (mg/l) | Mn (mg/l) | Zn (mg/l) | Fe (mg/l) |
|--------------|----------|--------------------------|------------|----------------------------------------|------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| GW01 (EPL37) | 4.51     | 8480                     | 9380       | 4                                      | 4190                   | 775       | 228       | 371       | 1420      | 0.15      | 0.025     | 240       | 199       | <0.05     |
| GW02 (EPL38) | Bore Dry |                          |            |                                        |                        |           |           |           |           |           |           |           |           |           |
| GW03 (EPL39) | 5.68     | 14100                    | 14200      | <1                                     | 4830                   | 2450      | 570       | 352       | 2280      | 0.62      | 2.35      | 413       | 360       | 0.8       |
| GW04 (EPL40) | 6.62     | 14100                    | 12200      | 268                                    | 4400                   | 1720      | 563       | 553       | 2450      | 0.334     | 0.062     | 278       | 149       | <0.05     |
| GW05 (EPL41) | 6.02     | 12500                    | 12200      | 36                                     | 3950                   | 1300      | 565       | 368       | 2130      | 1.3       | 0.138     | 255       | 173       | 0.17      |

| Sample Point    | pH       | EC<br>( $\mu\text{S}/\text{cm}^2$ ) | TDS<br>(mg/l) | Alkalinity<br>( $\text{CaCO}_3$ )<br>(mg/l) | SO <sub>4</sub><br>(mg/l) | Cl<br>(mg/l) | Ca<br>(mg/l) | Mg<br>(mg/l) | Na<br>(mg/l) | Cd<br>(mg/l) | Pb<br>(mg/l) | Mn<br>(mg/l) | Zn<br>(mg/l) | Fe<br>(mg/l) |
|-----------------|----------|-------------------------------------|---------------|---------------------------------------------|---------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| GW06<br>(EPL42) | 5.83     | 13900                               | 14800         | 46                                          | 5150                      | 1700         | 549          | 461          | 2410         | 1.92         | 0.07         | 425          | 284          | <0.05        |
| GW07<br>(EPL43) | 5.41     | 12000                               | 12200         | 4                                           | 3800                      | 1190         | 565          | 338          | 2050         | 1.58         | 1.22         | 323          | 181          | <0.05        |
| GW08<br>(EPL44) | 6.28     | 12100                               | 13200         | 12                                          | 3900                      | 1650         | 596          | 305          | 1790         | 2.48         | 0.503        | 342          | 528          | <0.05        |
| GW09<br>(EPL45) | 6.84     | 10500                               | 9510          | 172                                         | 3430                      | 1270         | 661          | 450          | 1450         | 0.278        | 0.002        | 11.2         | 21.4         | <0.05        |
| GW10<br>(EPL46) | 6.45     | 13500                               | 12700         | 156                                         | 3910                      | 2080         | 548          | 508          | 2500         | 1.48         | 0.011        | 70           | 125          | <0.05        |
| GW11<br>(EPL47) | 6.20     | 3240                                | 3060          | 13                                          | 1340                      | 294          | 306          | 71           | 378          | 1.09         | 0.118        | 7.88         | 52.1         | <0.05        |
| GW12<br>(EPL48) | Bore Dry |                                     |               |                                             |                           |              |              |              |              |              |              |              |              |              |
| GW13<br>(EPL49) | Bore Dry |                                     |               |                                             |                           |              |              |              |              |              |              |              |              |              |
| GW14<br>(EPL50) | Bore Dry |                                     |               |                                             |                           |              |              |              |              |              |              |              |              |              |
| GW15<br>(EPL51) | N.A      |                                     |               |                                             |                           |              |              |              |              |              |              |              |              |              |
| GW16<br>(EPL52) | Bore Dry |                                     |               |                                             |                           |              |              |              |              |              |              |              |              |              |

### 3.2 Surface Water Sample Record

There are seven sampling locations for surface water, these include surface water basins located on the mine lease to capture and retain rainfall and two locations up and down stream of an ephemeral creek located south of the mine lease boundary. A map indicating these locations can be found in Appendix 1. Based on historical data, sampling is most likely to be undertaken in October (highest rainfall month as recorded by Bureau of Meteorology) and April.

#### Surface Water Monitoring Requirements

| Description                        | Frequency                      | Parameters to be Analysed                                                                                                                                        |
|------------------------------------|--------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Federation Way Culvert EPL29/S31-1 | 2 x per year, six months apart | cadmium (Cd), chloride (Cl), electrical conductivity (EC), lead Pb), manganese (Mn), pH, sodium (Na), sulphate (SO4), total dissolved solids (TDS) and zinc (Zn) |
| Ryan Street Dam EPL31/S49          | 2 x per year, six months apart |                                                                                                                                                                  |
| Adjacent Olive Grove EPL32/S1A     | 2 x per year, six months apart |                                                                                                                                                                  |
| Adjacent Bowls Club EPL33 /S9-B2   | 2 x per year, six months apart |                                                                                                                                                                  |
| Horwood Dam EPL34/S34              | 2 x per year, six months apart |                                                                                                                                                                  |
| Upstream Bonanza St EPL35          | 2 x per year, six months apart |                                                                                                                                                                  |
| Downstream Sydney Rd EPL36         | 2 x per year, six months apart |                                                                                                                                                                  |

#### Surface Water Results for March 2026

| Sample Point          | pH   | EC<br>( $\mu\text{S}/\text{cm}^2$ ) | TDS<br>(mg/l) | Alkalinity<br>( $\text{CaCO}_3$ )<br>(mg/l) | SO4<br>(mg/l) | Cl<br>(mg/l) | Ca<br>(mg/l) | Mg<br>(mg/l) | Na<br>(mg/l) | Cd<br>(mg/l) | Pb<br>(mg/l) | Mn<br>(mg/l) | Zn<br>(mg/l) | Fe<br>(mg/l) |
|-----------------------|------|-------------------------------------|---------------|---------------------------------------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| S34<br>(EPL34)        | 6.72 | 7510                                | 7300          | 6                                           | 2980          | 1040         | 301          | 189          | 1020         | 1.57         | 2.24         | 177          | 374          | <0.05        |
| S9B-2<br>(EPL33)      | 6.77 | 244                                 | 166           | 7                                           | 80            | 10           | 17           | 2            | 18           | 0.0374       | 0.106        | 1.18         | 4.85         | <0.05        |
| Downstream<br>(EPL36) | 8.39 | 159                                 | 216           | 65                                          | 9             | 9            | 11           | 3            | 18           | <0.000<br>1  | <0.001       | 0.002        | 0.01         | <0.05        |
| S31-1<br>(EPL29)      | 6.38 | 908                                 | 838           | 2                                           | 459           | 13           | 80           | 6            | 16           | 1.06         | 1.95         | 29           | 109          | <0.05        |
| S49<br>(EPL31)        | 6.83 | 370                                 | 274           | 3                                           | 146           | 3            | 36           | 4            | 7            | 0.191        | 0.114        | 4.83         | 27.3         | <0.05        |
| S1-A<br>(EPL31)       | 7.12 | 141                                 | 106           | 13                                          | 43            | 2            | 16           | 1            | 3            | 0.0237       | 0.186        | 0.566        | 3.04         | <0.05        |
| Upstream<br>(EPL35)   | 7.14 | 313                                 | 194           | 34                                          | 91            | 18           | 28           | 5            | 19           | 0.0196       | 0.003        | 0.518        | 2.96         | <0.05        |

Surface water samples were collected on the day following a major rainfall (57.2mm).

## 4 Weather Data

The weather station continuously monitors the following parameters as per Point 55 of the Environmental Protection Licence.

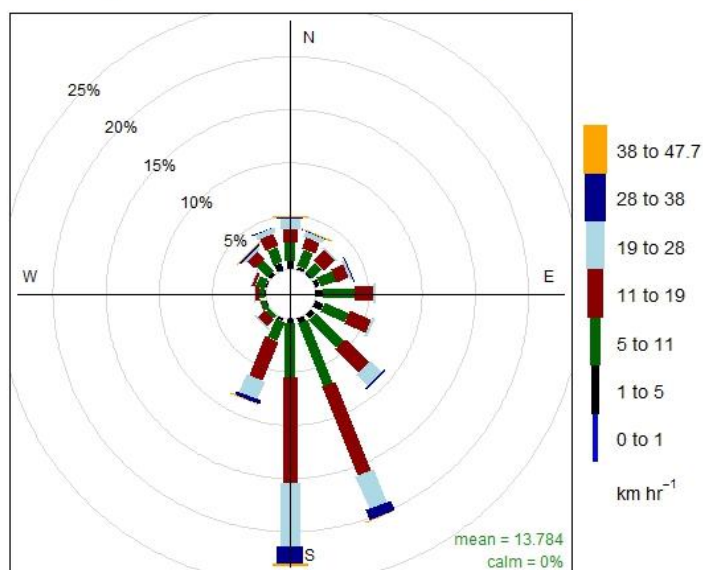
The following parameters are required to be recorded each month as listed in the EPL 12559:

### Rasp Mine Weather Station (EPL55) Monitoring Requirements

| Parameter                   | Sampling method | Units of measure                                 | Averaging period | Frequency  |
|-----------------------------|-----------------|--------------------------------------------------|------------------|------------|
| Temperature at 10 metres    | AM-4            | degrees Celsius                                  | 15 minutes       | Continuous |
| Wind Direction at 10 metres | AM-4            | degrees in a clockwise direction from True North | 15 minutes       | Continuous |
| Wind Speed at 10 metres     | AM-4            | metres per second                                | 15 minutes       | Continuous |
| Rainfall                    | AM-4            | millimetres                                      | 1 hour           | Continuous |
| Sigma theta                 | AM-2 & AM-4     | degrees                                          | 15 minutes       | Continuous |

The wind rose provided below indicates that winds blew most frequently from southerly directions during March, mostly within the second quadrant. The strongest wind was measured on 11 March. It reached a maximum of 53.1km/h (near gale). Winds below 28km/hr -light to moderate breeze- were the most frequent, accounting for approximately 85% of occurrences. Stronger winds, usually associated with dust lift-off were rare.

Broken Hill Operations Pty Ltd - Wind Rose March 2026



Frequency of counts by wind direction (%)

**Figure 19: Wind rose for March 2026**

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*Weather Data Summary for March 2026*

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| Date      | Temperature<br>@ 10m (°C) |      | Wind Speed<br>@ 10m (km/hr) |      | Predominant Wind<br>Direction @ 10m |        | Rainfall<br>(mm) |
|-----------|---------------------------|------|-----------------------------|------|-------------------------------------|--------|------------------|
|           | Min                       | Max  | Min                         | Max  | Cardinal                            | Degree | Total            |
| 1-Mar-26  | 21.9                      | 29.4 | 2.1                         | 51.9 | 27                                  | NNE    | 20.09            |
| 2-Mar-26  | 19                        | 23.4 | 3.3                         | 43.7 | 196                                 | SSW    | 15.17            |
| 3-Mar-26  | 15.7                      | 21   | 4.5                         | 31.8 | 192                                 | SSW    | 0                |
| 4-Mar-26  | 15                        | 24.5 | 0.7                         | 29.4 | 187                                 | S      | 0                |
| 5-Mar-26  | 15.4                      | 27.7 | 3.5                         | 28.9 | 171                                 | S      | 0                |
| 6-Mar-26  | 16.9                      | 29.1 | 1.2                         | 29.8 | 163                                 | SSE    | 0                |
| 7-Mar-26  | 16.5                      | 27.7 | 0.2                         | 39.9 | 169                                 | S      | 0.08             |
| 8-Mar-26  | 14.7                      | 24.3 | 1.5                         | 36.4 | 167                                 | SSE    | 0                |
| 9-Mar-26  | 14.3                      | 27.8 | 1.4                         | 25.1 | 177                                 | S      | 0                |
| 10-Mar-26 | 16.1                      | 31.6 | 0.6                         | 22.4 | 199                                 | SSW    | 0                |
| 11-Mar-26 | 19.8                      | 32.9 | 1.4                         | 53.1 | 295                                 | WNW    | 0                |
| 12-Mar-26 | 13.1                      | 20.9 | 2.3                         | 46.2 | 166                                 | SSE    | 0                |
| 13-Mar-26 | 12.1                      | 21.8 | 0.1                         | 43.4 | 147                                 | SSE    | 0                |
| 14-Mar-26 | 14                        | 29.3 | 0.8                         | 27.7 | 118                                 | ESE    | 0                |
| 15-Mar-26 | 20.6                      | 33.1 | 0.5                         | 27   | 358                                 | N      | 0                |
| 16-Mar-26 | 18.9                      | 29.4 | 2.5                         | 44.1 | 6                                   | N      | 1.66             |
| 17-Mar-26 | 18.6                      | 21.3 | 0.8                         | 22.6 | 87                                  | E      | 1.07             |
| 18-Mar-26 | 17.8                      | 20.7 | 2.3                         | 46.6 | 94                                  | E      | 0.54             |
| 19-Mar-26 | 18                        | 25.3 | 1                           | 27.3 | 125                                 | SE     | 0                |
| 20-Mar-26 | 18.6                      | 27.2 | 2.8                         | 22.3 | 159                                 | SSE    | 0.02             |
| 21-Mar-26 | 19.3                      | 28.1 | 0.6                         | 27   | 161                                 | SSE    | 0.1              |
| 22-Mar-26 | 19.3                      | 29.2 | 0.8                         | 25.6 | 140                                 | SE     | 0                |
| 23-Mar-26 | 21.2                      | 30.6 | 1.7                         | 29.4 | 54                                  | NE     | 0.06             |
| 24-Mar-26 | 24.3                      | 31.3 | 0.5                         | 22.2 | 343                                 | NNW    | 0.04             |
| 25-Mar-26 | 19.4                      | 31.5 | 0.3                         | 61   | 259                                 | W      | 2.4              |
| 26-Mar-26 | 11.5                      | 22   | 1.3                         | 45.8 | 193                                 | SSW    | 1.07             |
| 27-Mar-26 | 7.3                       | 15.9 | 5.1                         | 45.4 | 182                                 | S      | 0                |
| 28-Mar-26 | 7.5                       | 17.8 | 3.2                         | 37   | 169                                 | S      | 0                |
| 29-Mar-26 | 12                        | 22.1 | 0.9                         | 24.7 | 154                                 | SSE    | 0                |
| 30-Mar-26 | 15.8                      | 25.8 | 0.4                         | 24.2 | 117                                 | ESE    | 0                |
| 31-Mar-26 | 19.1                      | 28.9 | 0.9                         | 38.5 | 1                                   | N      | 0.02             |

There was a total rainfall of 42.32 mm in March 2026.

## 5 Data Log

| Sample                           | Result Received |
|----------------------------------|-----------------|
| Hi-Volume Air Samplers           | 30-04-2026      |
| TEOM                             | 28-04-2026      |
| Dust Deposition                  | 28-04-2026      |
| Vents & Bag House                | 16-04-2026      |
| Noise                            | 13-01-2026      |
| Water                            | 22-04-2026      |
| Blast vibration and overpressure | 01-04-2026      |
| Weather                          | 01-04-2026      |
| Date posted to web site          | 14-05-2026      |

## 6 Correction Log

No corrections.

## 7 Appendix 1 – Monitoring Locations

