

**HUNTER VALLEY
OPERATIONS**

**MONTHLY
ENVIRONMENTAL
MONITORING REPORT
OCTOBER 2025**

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1 | INTRODUCTION

This report has been compiled to provide a monthly summary of environmental monitoring results for Hunter Valley Operations (HVO). This report includes all monitoring data collected for the period 1 – 31 October 2025 (the 'Reporting Period').

2 | AIR QUALITY

2.1 | METEOROLOGICAL MONITORING

HVO maintains two meteorological stations: 'HVO Corporate' and 'Cheshunt' (refer to Figure 4).

2.1.1 | RAINFALL

Rainfall recorded at the HVO Corporate weather station during the period is summarised in Table 1. The 2023, 2024 and 2025 trends are shown in Figure 1.

Table 1 - Rainfall data for the reporting period

2025	Monthly Rainfall (mm)	Cumulative Rainfall (mm)
October	35.8	654.0

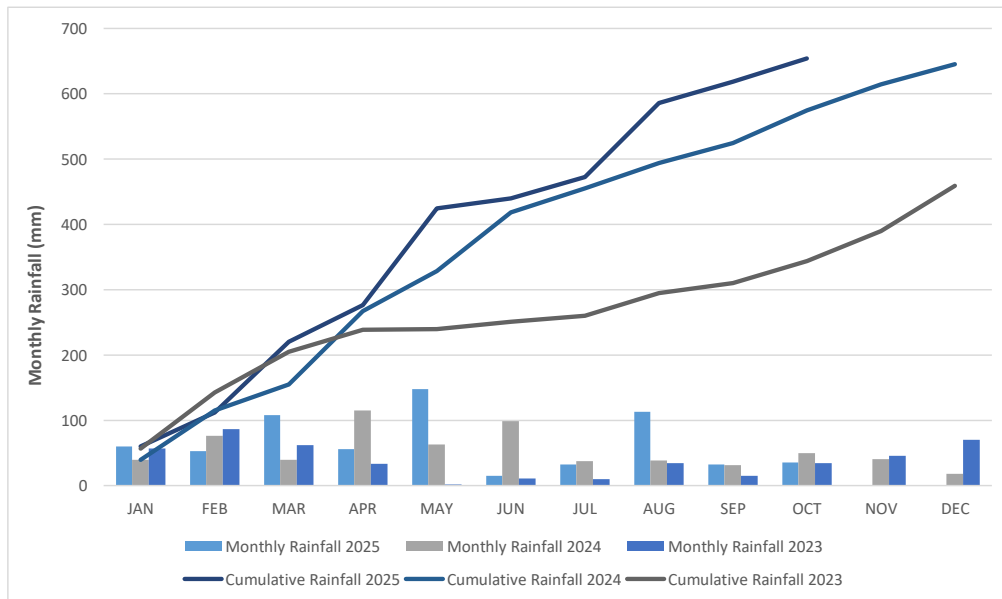


Figure 1 - Rainfall Summary 2023 – 2025

2.1.2 | WIND SPEED AND DIRECTION

Figure 2 and Figure 3 wind roses show wind speeds and directions during the reporting period at HVO Corporate and Cheshunt meteorological stations. South Easterly and North Westerly winds were prevailing at both the HVO Corporate weather station and the HVO Cheshunt weather station during the reporting period.

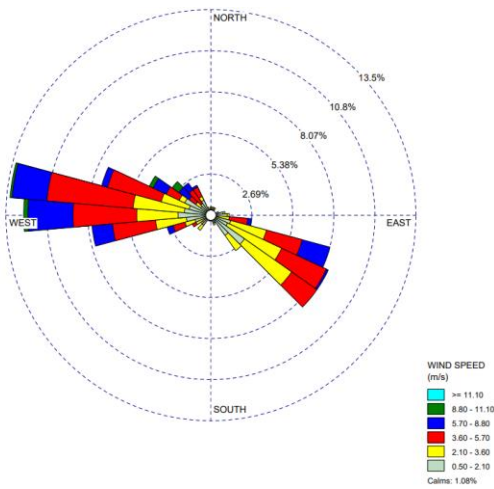


Figure 2 – HVO Corporate Wind Rose for the Reporting Period

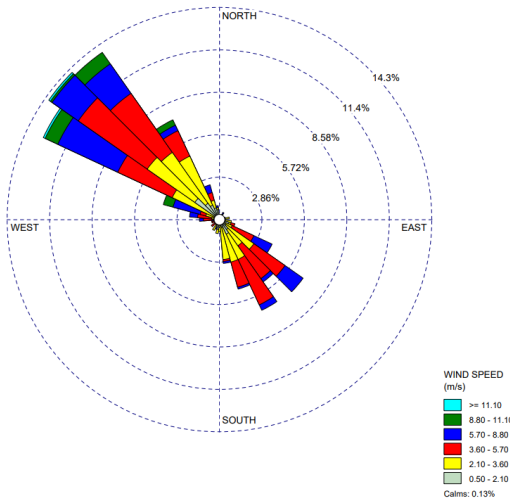


Figure 3 – HVO Cheshunt Wind Rose for the Reporting Period



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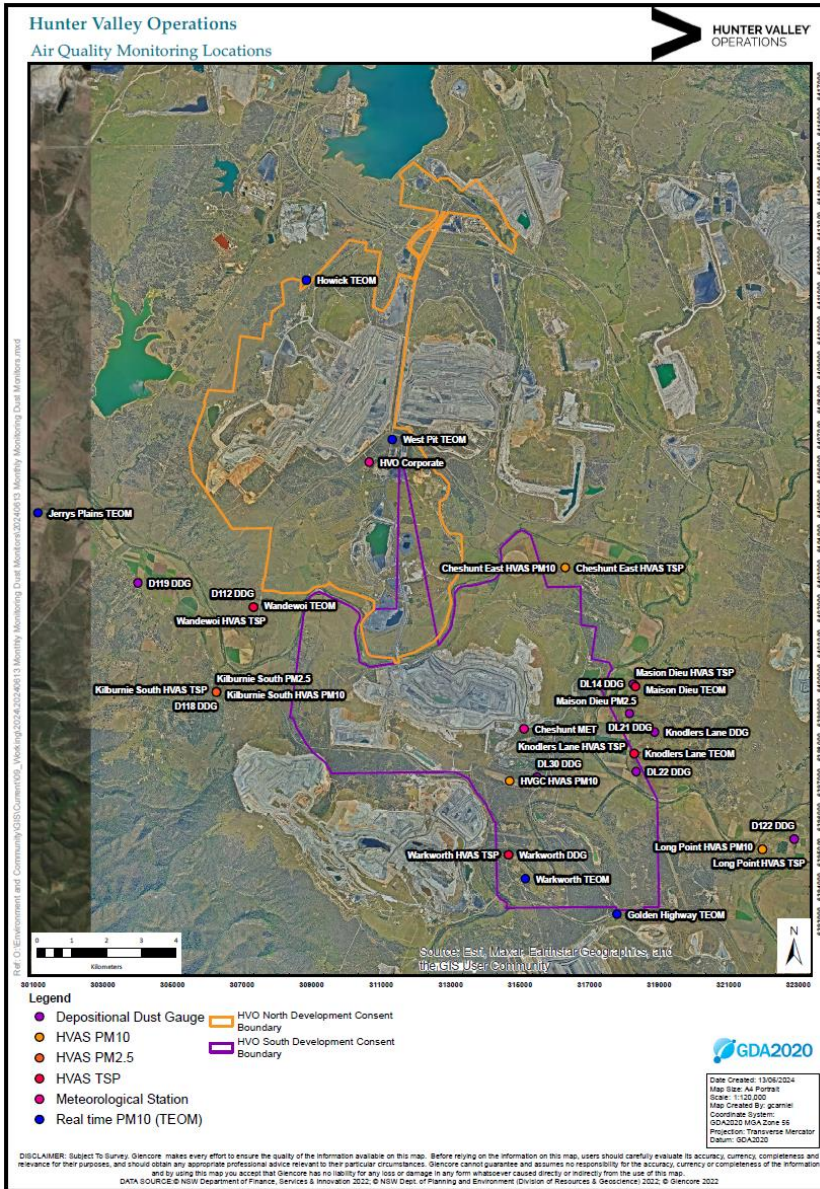


Figure 4 – Air Quality Monitoring Location Plan

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2.2 | DEPOSITIONAL DUST

HVO operates and maintains a network of depositional dust gauges situated on private and mine owned land surrounding HVO to monitor regional air quality.

Figure 5 displays year-to-date (YTD) insoluble solids results from depositional dust gauges during the reporting period compared against the annual impact assessment criteria. Any monthly results deemed to be contaminated (due to presence of bird droppings, insects, etc.) are not displayed. An assessment of HVO's contribution against the long-term impact assessment criteria will be provided in the 2025 Annual Review.

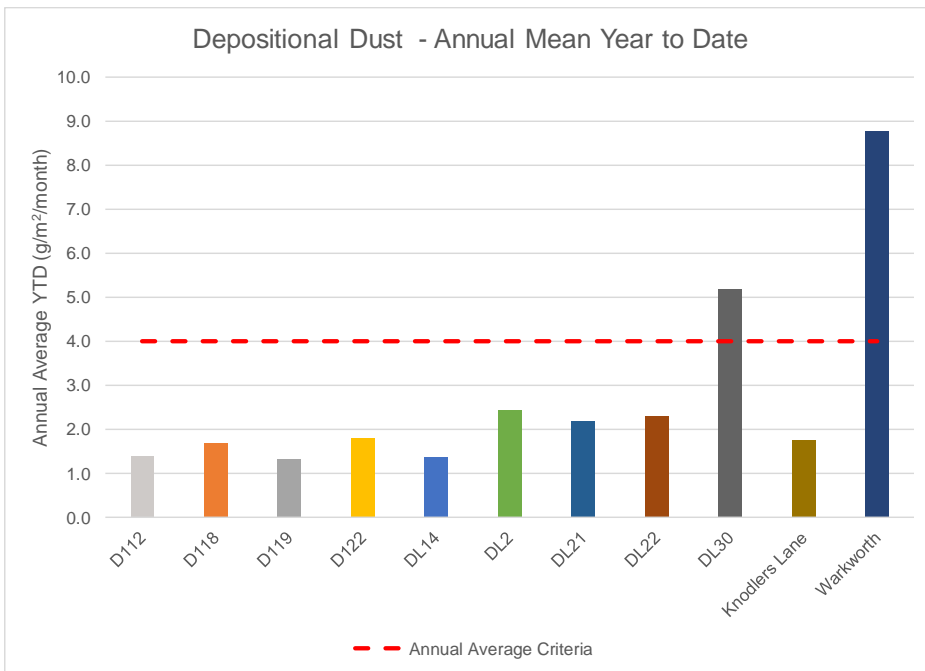


Figure 5 – YTD Depositional Dust Results as at end of the Reporting Period

2.3 | SUSPENDED PARTICLES

Suspended particles are measured by a network of High-Volume Air Samplers (HVAS) measuring Total Suspended Particulates (TSP) and Particulate Matter <10µm (PM₁₀). The Kilburnie South and Maison Dieu HVAS also monitor Particulate Matter <2.5µm (PM_{2.5}). The location of these monitors is presented in Figure 4. Each HVAS runs for 24-hours on a six-day cycle.

2.3.1 | HVAS PM10 RESULTS

2.3.1.1 | PERFORMANCE AGAINST SHORT TERM IMPACT ASSESSMENT CRITERIA

Figure 6 shows individual PM₁₀ results at each monitoring station against the short-term impact assessment criteria of 50µg/m³ for the reporting period. All monitors were below the short-term impact assessment criteria during the reporting period, with the exception of Gliding Club on the 9, 15, 21 and 27 of October. These potential exceedances were investigated by a third party and found that the maximum calculated HVO contributions, where applicable, were below the compliance limits.

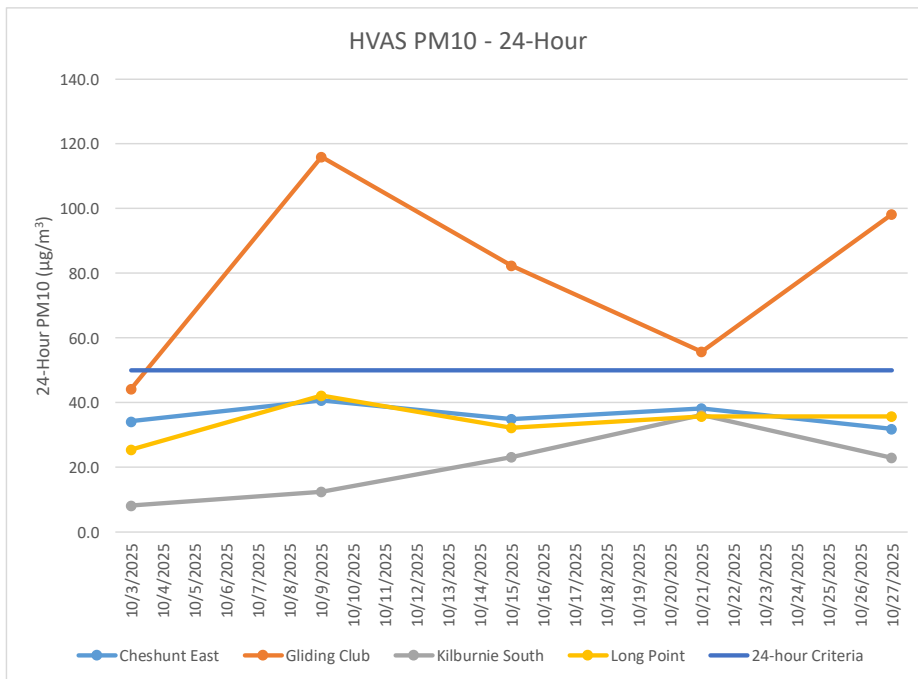


Figure 6 – Individual PM₁₀ Results for the Reporting Period

2.3.1.2 | PERFORMANCE AGAINST LONG TERM IMPACT ASSESSMENT CRITERIA

Figure 7 shows the year-to-date rolling annual average PM₁₀ results. With the exception of the Gliding Club which is above the South annual average criteria, all monitoring sites annual averages reported at the end of the period were below both South and North Annual Average Criteria.

An assessment of HVO's contribution against the long-term impact assessment criteria will be provided in the 2025 Annual Review.

Commented [BH1]: Gliding club average above South criteria

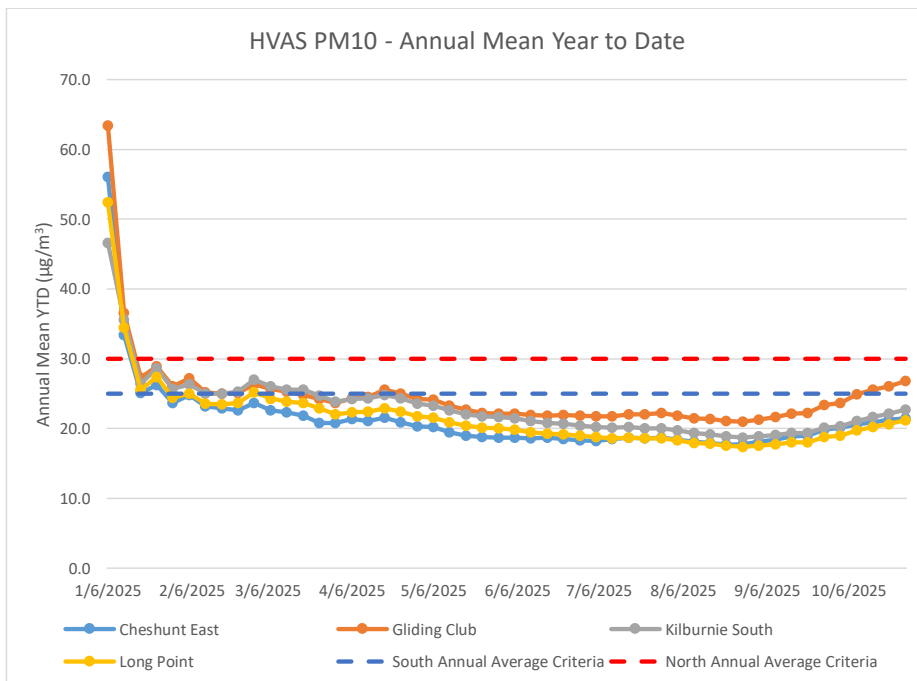


Figure 7 – Year to Date Average PM₁₀ as at end of the Reporting Period



2.3.2 | HVAS PM_{2.5} RESULTS

HVO monitors PM_{2.5} at two HVAS locations, Kilburnie South and Maison Dieu.

2.3.2.1 | HVAS PM_{2.5} RESULTS

Figure 8 shows individual PM_{2.5} results at each monitoring station against the HVO South short-term impact assessment criteria of 25µg/m³ for the reporting period, with the exception of Maison Dieu on the 9th and 15th of October and Kilburnie South on the 21st of October. These potential exceedances were investigated internally by HVO and it was found that the maximum calculated HVO contribution was below the compliance limit.

An assessment of HVO's contribution against the long-term impact assessment criteria will be provided in the 2025 Annual Review.

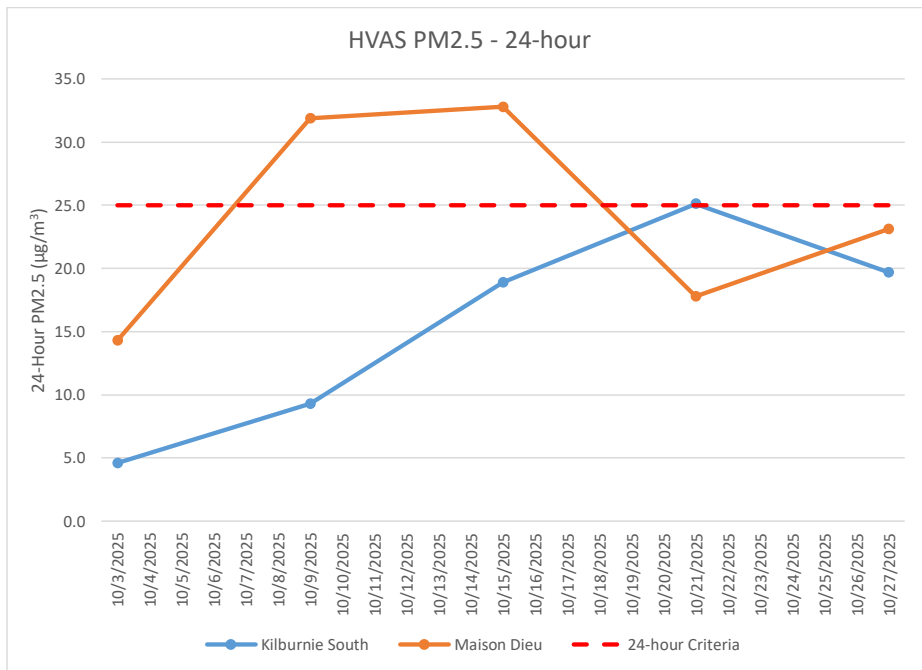


Figure 8 - Results for the Reporting Period



2.3.2.2 | PERFORMANCE AGAINST LONG TERM IMPACT ASSESSMENT CRITERIA

Figure 9 shows the year-to-date annual average PM_{2.5} results. During the reporting period, the annual average year to date results show Kilburnie South below the PM_{2.5} annual rolling mean and Maison Dieu above the PM_{2.5} annual rolling mean criteria of 8µg/m³.

An assessment of HVO's contribution against the long-term impact assessment criteria will be provided in the 2025 Annual Review.

Commented [BH2]: Kilburnie Sth below

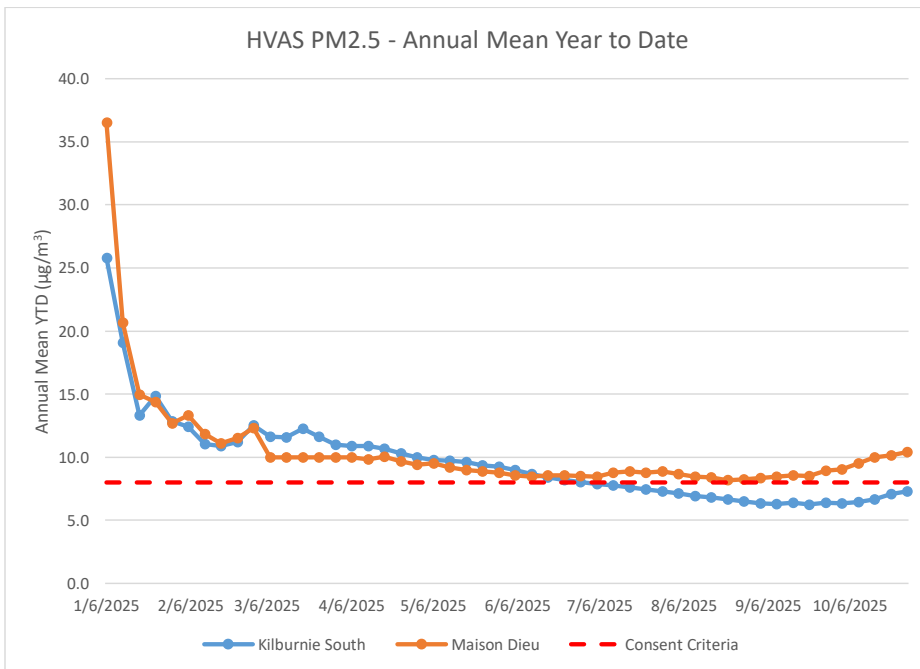


Figure 9 - Year to Date Average PM_{2.5} as at end of the Reporting Period

2.3.3 | TSP RESULTS

2.3.3.1 | PERFORMANCE AGAINST LONG TERM IMPACT ASSESSMENT CRITERIA

Figure 10 shows the annual average TSP results compared against the long-term impact assessment criteria of 90µg/m³.

All monitors, except for Warkworth, were below the relevant long-term impact assessment criteria during the reporting period.

An assessment of HVO's contribution against the long-term impact assessment criteria will be provided in the 2025 Annual Review.

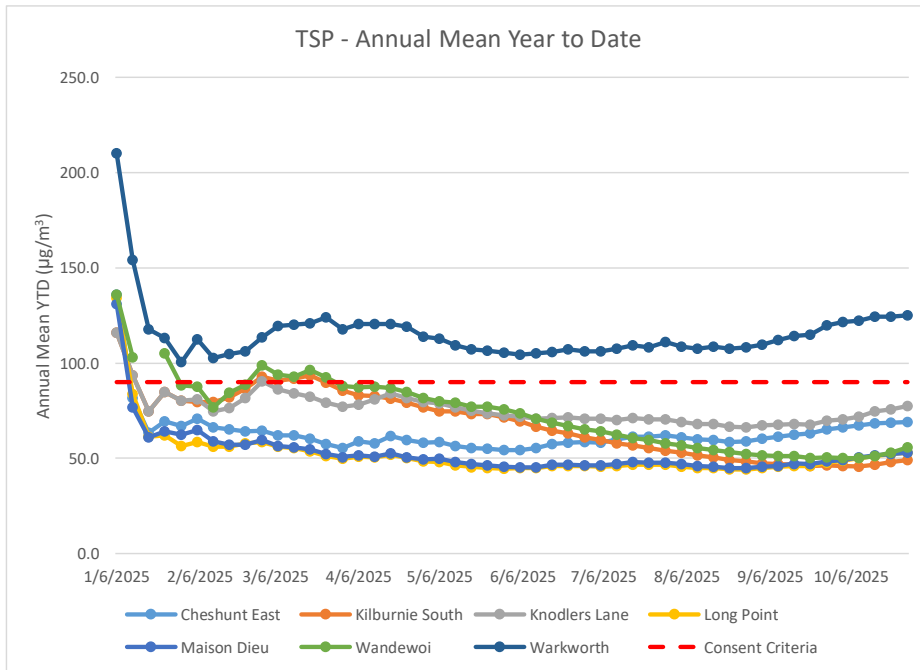


Figure 10 - Year to Date Average Total Suspended Particulates as at end of the Reporting Period

2.3.4 | REAL TIME PM₁₀ RESULTS

HVO maintains a network of real time PM₁₀ monitors. The real time air quality monitoring stations continuously record information and transmit data to a central database, generating alarms when particulate matter levels exceed internal HVO trigger levels. Results from real time PM₁₀ monitoring are used as a reactive measure to guide mining operations to help achieve compliance with the relevant conditions of the project approval.

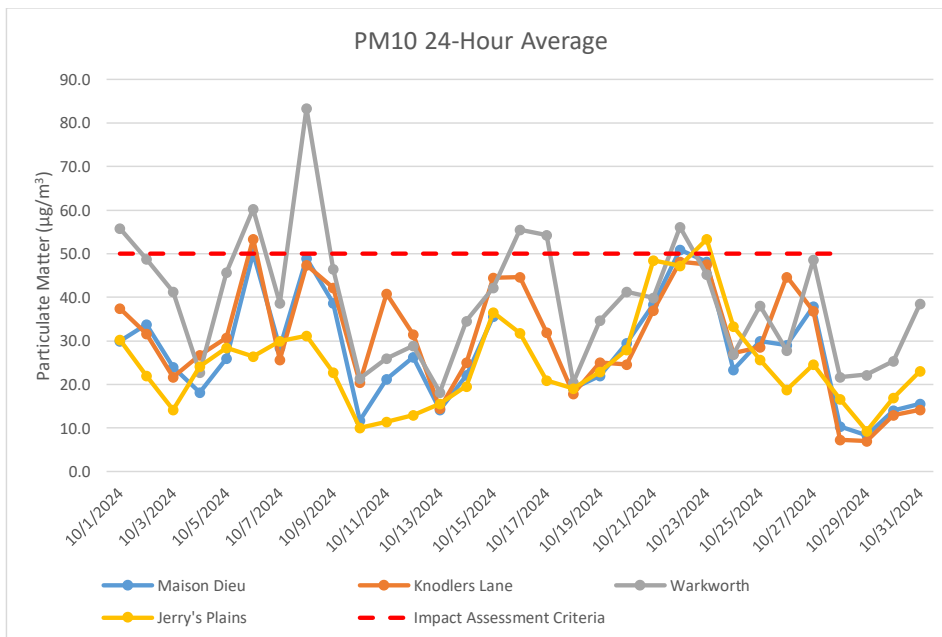
Error! Reference source not found. shows the daily 24-hour average PM₁₀ results from the real time monitoring sites. During the reporting period, daily results were below the 24-hr average criteria of 50µg/m³, with the exception of:

- Warkworth on 1, 6, 8, 16, 17, 22 October
- Maison Dieu on 6 and 22 October
- Knodlers Lane on 6 October
- Jerrys Plains on 23 October

The potential exceedances were investigated internally by HVO and found that the maximum calculated HVO contributions were below the relevant compliance limits.

The below listed monitor reported data capture rates of less than 75% on the respective dates, therefore these results are not displayed on Figure 11.

- Maison Dieu on 16 and 17 October.





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Figure 11 – Real Time $PM_{10}24hr$ for the [Reporting Period]

Commented [BH3]: Please remove Maison Dieu zero results. Assuming they didn't meet the 75% data capture threshold

Figure 12 shows the annual rolling average PM₁₀ results from the real time monitoring sites. All monitoring results were below the annual average for the relevant long-term impact assessment criteria for North and South during the reporting period, with the exception of Warkworth, which was below North but above South Average Criteria.

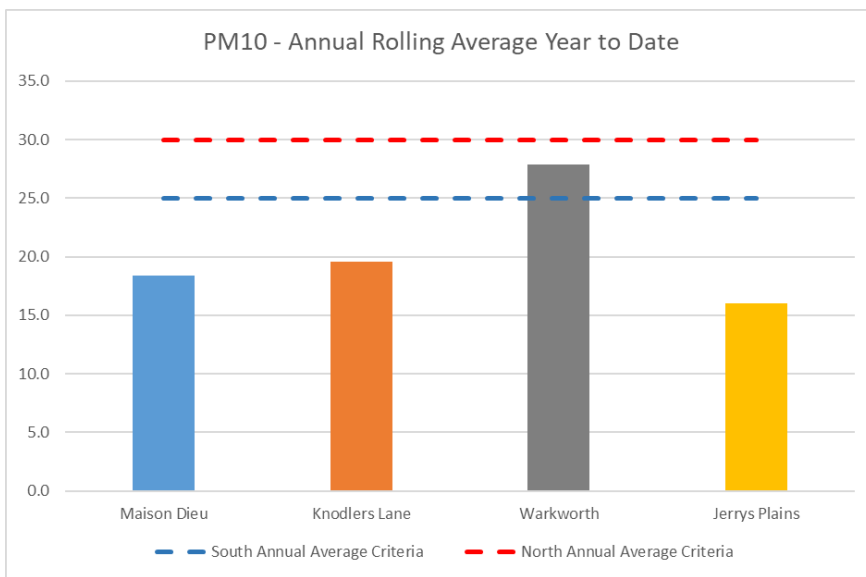


Figure 12 – Real Time PM₁₀ Annual Average for the Reporting Period



2.3.5 | REAL TIME ALARMS FOR AIR QUALITY

The real time monitoring system generated two hundred and ninety-nine (299) automated air quality related alarms during the reporting period. Forty-four (44) alarms related to adverse weather conditions (wind or rain) two hundred and fifty-five (255) alarms related to dust conditions.

3 | WATER QUALITY

HVO maintains a network of surface water and groundwater monitoring sites.

3.1 | SURFACE WATER

Surface watercourses are sampled on a quarterly sampling regime. Water quality is assessed through the parameters of pH, electrical conductivity (EC) and Total Suspended Solids (TSS). The location of surface water monitoring points across HVO is shown in Figure 13.

Results from monitoring on site dams, the Hunter River and other natural tributaries are provided on a quarterly basis. Results will be provided in the December 2025 Monthly Environmental Monitoring Report.

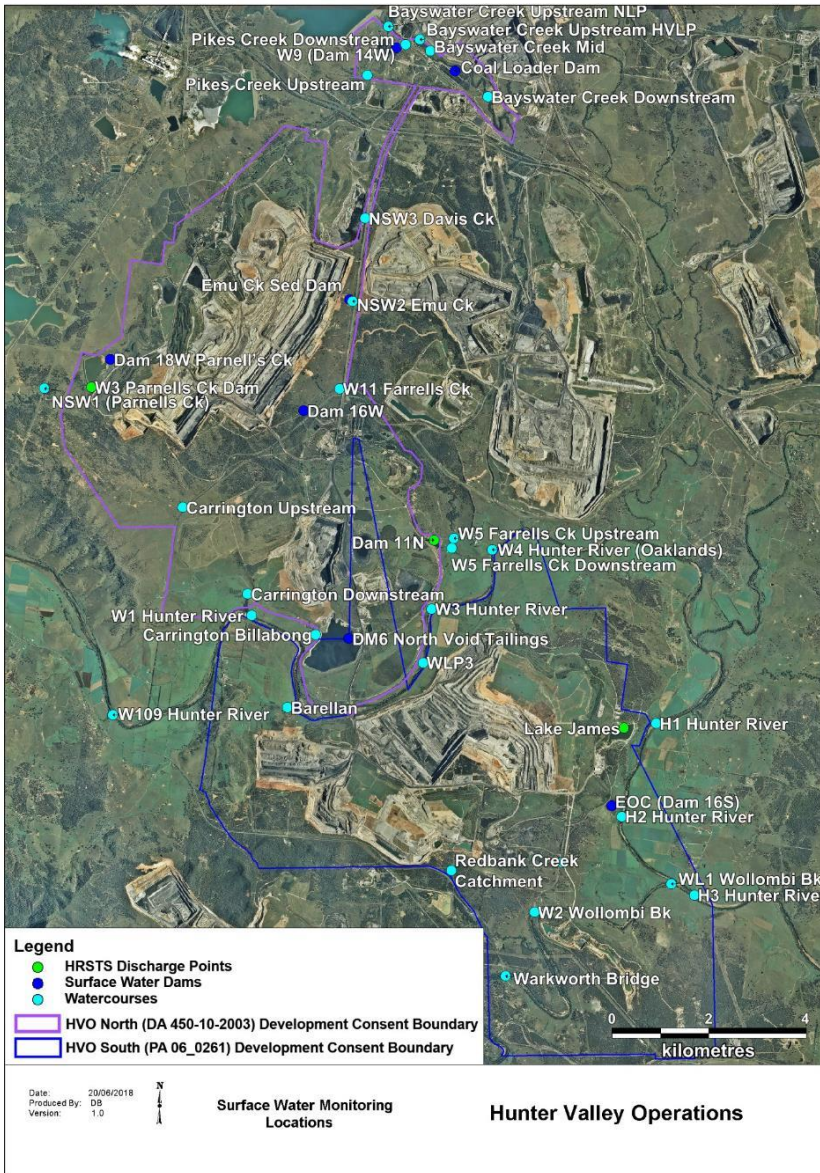


Figure 13 – HVO Surface Water Monitoring Locations



3.1.1 | SURFACE WATER TRIGGER TRACKING

Internal trigger limits have been developed to assess monitoring data on an on-going basis and to highlight potentially adverse surface water impacts. The process for evaluating monitoring results against the internal triggers and subsequent responses are outlined in the HVO Water Management Plan.

Surface water trigger tracking results are provided on a quarterly basis. Results will be reported in the December 2025 Monthly Environmental Monitoring Report.

3.2 | SITE WATER USE

HVO is permitted to extract water from the Hunter River under water allocation licenses issued by Water NSW.

HVO did not extract water from the Hunter River during the reporting period.

3.3 | HRSTS DISCHARGE

HVO participates in the Hunter River Salinity Trading Scheme (HRSTS), allowing discharge from licensed discharge points Dam 11N (to Farrell's Creek), Lake James (to the Hunter River) and Parnell's Dam (to Parnell's Creek). Discharges can only take place subject to HRSTS regulations.

No discharges were undertaken during this reporting period.

3.4 | GROUNDWATER MONITORING RESULTS

Groundwater monitoring is undertaken on a quarterly basis in accordance with the HVO Water Management Plan and Groundwater Monitoring Programme. The location of groundwater monitoring points across HVO are show in Figure 14.

Groundwater monitoring results are provided on a quarterly basis. Results will be provided in the December 2025 Monthly Environmental Monitoring Report.

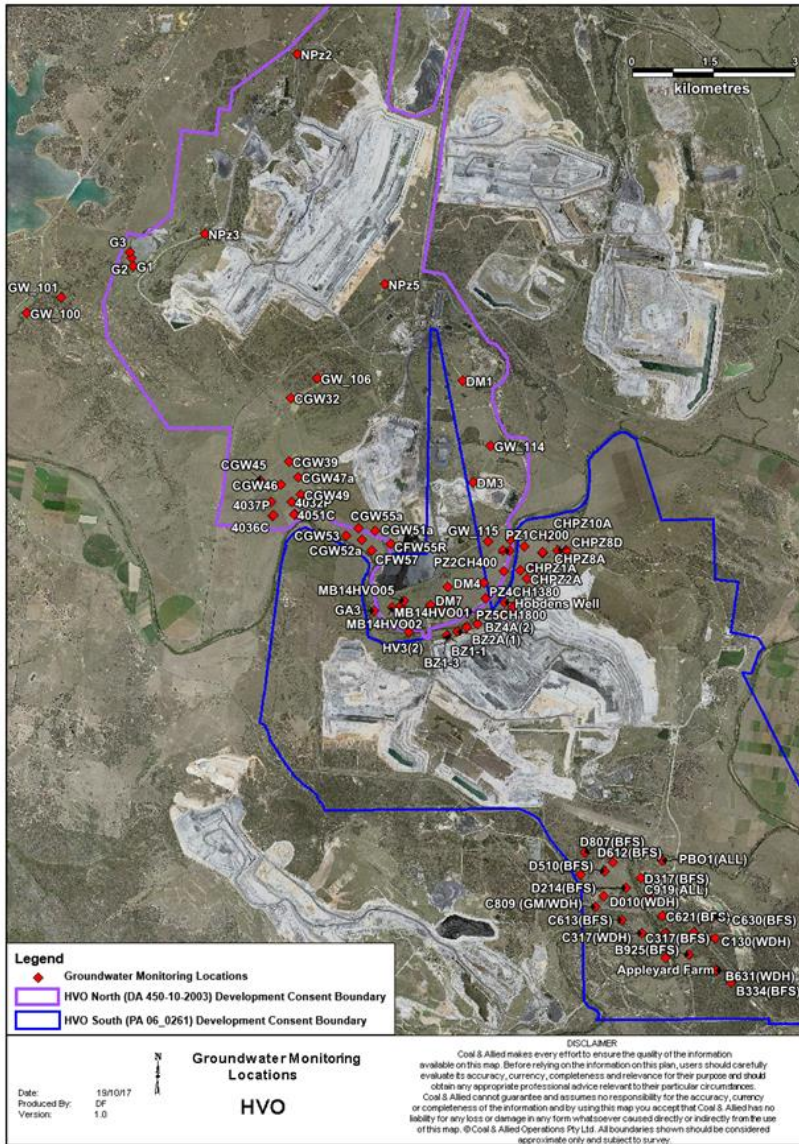


Figure 14 - Groundwater Monitoring Locations at HVO

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3.4.1 | GROUNDWATER TRIGGER TRACKING

Internal trigger limits have been developed to assess monitoring data on an on-going basis and to highlight potentially adverse groundwater impacts. The process for evaluating monitoring results against the internal triggers and subsequent responses is outlined in the HVO Water Management Plan.

Groundwater trigger tracking results are provided on a quarterly basis. Results will be provided in the December 2025 Monthly Environmental Monitoring Report.



4 | BLASTING

HVO maintains a network of blast monitoring units located at nearby privately owned residences and function as regulatory compliance monitors. The location of these monitors can be found in Figure 15. Blasting criteria for HVO are summarised in Table 2.

Table 2 – Blasting Criteria

Airblast Overpressure (dBL)	Comments
115	5% of the total number of blasts in a 12-month period
120	0% of blasts
Ground Vibration (mm/s)	Comments
5	5% of the total number of blasts in a 12-month period
10	0% of blasts

4.1 | BLAST MONITORING RESULTS

Twenty-seven (27) blasts were initiated at HVO during the reporting period. Blast monitoring results for the period are shown in Table 3 and Table 4.

Table 3 – Overpressure Blast Monitoring Results for the reporting period

Date and Time	Moses Crossing (dBL)	Jerrys Plains Village (dBL)	Maison Dieu (dBL)	Warkworth (dBL)	Knodlers Lane (dBL)
1/10/2025 13:10	98.44	103.54	108.13	112.36	108.19
1/10/2025 16:03	93.63	107.80	111.54	105.66	97.12
2/10/2025 9:03	101.69	98.26	93.94	97.00	95.58
3/10/2025 12:08	89.94	106.62	107.49	98.79	100.46
3/10/2025 14:41	100.39	108.63	110.16	111.32	104.67
7/10/2025 12:56	98.77	96.18	107.97	80.11	103.42
7/10/2025 15:17	95.65	83.72	105.59	105.48	107.36
10/10/2025 11:41	93.31	98.05	104.18	100.52	102.71
11/10/2025 9:09	91.65	93.49	105.92	104.55	100.06
11/10/2025 14:08	96.15	104.09	107.26	98.68	101.76
13/10/2025 14:03	102.61	96.89	99.84	96.64	100.36
14/10/2025 13:11	96.49	105.42	108.97	87.30	107.63
15/10/2025 13:08	86.34	83.67	94.40	95.94	96.36
16/10/2025 13:02	105.04	92.98	104.97	104.31	100.09
18/10/2025 14:14	86.53	114.95	92.08	80.30	82.02
18/10/2025 16:14	91.61	91.32	101.10	90.47	89.15
18/10/2025 16:16	91.25	95.90	96.75	88.88	94.39
18/10/2025 16:48	93.22	101.81	98.74	97.68	101.00
21/10/2025 13:07	95.39	98.44	96.09	93.01	94.64
24/10/2025 13:42	97.19	95.53	88.81	96.24	100.64
24/10/2025 13:43	98.79	94.89	93.94	96.84	94.39
25/10/2025 13:23	97.16	87.27	96.86	93.72	95.98
25/10/2025 14:29	101.82	90.43	95.05	98.34	95.14
29/10/2025 14:29	92.35	90.02	84.75	77.95	80.88
30/10/2025 13:25	91.40	89.33	94.19	95.45	95.31
30/10/2025 13:27	88.84	86.88	90.41	95.35	97.07
31/10/2025 13:39	96.53	99.92	91.57	92.05	102.61

Table 4 – Ground Vibration Blast Monitoring Results for the reporting period

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Date and Time	Moses Crossing (mm/s)	Jerrys Plains Village (mm/s)	Maison Dieu (mm/s)	Warkworth (mm/s)	Knodlers Lane (mm/s)
1/10/2025 13:10	0.13	0.20	0.12	0.41	0.13
1/10/2025 16:03	0.14	0.13	0.08	0.19	0.11
2/10/2025 9:03	0.07	0.09	0.13	0.30	0.11
3/10/2025 12:08	0.19	0.14	0.29	0.39	0.14
3/10/2025 14:41	0.29	0.25	0.19	0.54	0.11
7/10/2025 12:56	0.13	0.15	0.11	0.10	0.10
7/10/2025 15:17	0.26	0.14	0.21	0.36	0.18
10/10/2025 11:41	0.10	0.11	0.11	0.13	0.11
11/10/2025 9:09	0.13	0.10	0.26	0.47	0.25
11/10/2025 14:08	0.10	0.12	0.09	0.08	0.11
13/10/2025 14:03	0.12	0.13	0.12	0.44	0.11
14/10/2025 13:11	0.08	0.10	0.09	0.08	0.12
15/10/2025 13:08	0.10	0.13	0.11	0.11	0.10
16/10/2025 13:02	0.19	0.27	0.10	0.06	0.10
18/10/2025 14:14	0.08	0.10	0.10	0.06	0.11
18/10/2025 16:14	0.08	0.10	0.09	0.12	0.11
18/10/2025 16:16	0.17	0.12	0.59	0.82	1.14
18/10/2025 16:48	0.11	0.11	0.24	0.37	0.21
21/10/2025 13:07	0.22	0.13	0.30	0.49	0.22
24/10/2025 13:42	0.10	0.10	0.09	0.10	0.10
24/10/2025 13:43	0.13	0.10	0.13	0.56	0.12
25/10/2025 13:23	0.21	0.31	0.23	0.60	0.12
25/10/2025 14:29	0.08	0.07	0.14	0.13	0.11
29/10/2025 14:29	0.07	0.07	0.10	0.11	0.11
30/10/2025 13:25	0.28	0.11	0.25	0.65	0.28
30/10/2025 13:27	0.27	0.12	0.24	0.75	0.25
31/10/2025 13:39	0.11	0.13	0.11	0.13	0.10

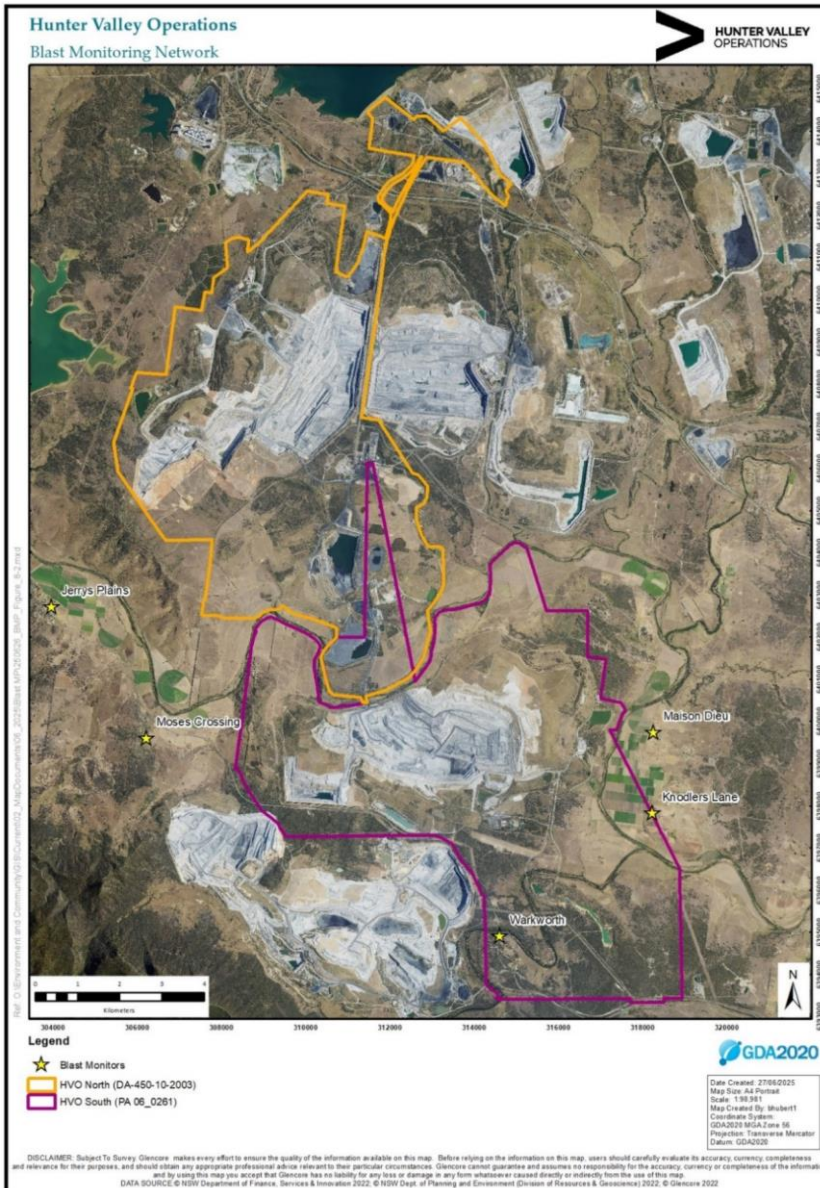


Figure 15 - Blast Monitoring Location Plan

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5 | NOISE

Routine attended noise monitoring occurs at defined locations around HVO, as described in the HVO Noise Monitoring Programme. The noise monitoring aims to quantify and describe the acoustic environment around the site and compare results with specified limits. The attended noise monitoring locations are displayed in Figure 16.

5.1 | ATTENDED NOISE MONITORING RESULTS

Attended monitoring was conducted at receiver locations around HVO during the night period of 14 October 2025.

Compliance with the HVO noise impact limits ensures compliance with the land acquisition criteria. Therefore, since no noise impact exceedances occurred for the reporting period the land acquisition assessment has not been presented. These will only be reported in instances of noise impact exceedances.

- Monitoring results are detailed in Table 5 and Table 6.

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Table 5 - LAeq,15minute and 1minute HVO North Against Impact Assessment Criteria for the Reporting Period

Location	Start date and time	Wind		Stability class	Limits apply? ¹	HVO North limits, dB		HVO North levels, dB ^{2,3}		Exceedances, dB ¹	
		Speed m/s	Direction ⁴			L _{Aeq,15minute}	L _{A1,1min}	L _{Aeq,15minute} ²	L _{A1,1min}	L _{Aeq,15minute}	L _{A1,1min}
Shearers Lane	14/10/2025 22:01	2.6	237	D	Yes	35	46	IA	IA	Nil	Nil
Knodlers Lane	14/10/2025 22:44	1.7	226	D	Yes	35	46	IA	IA	Nil	Nil
Maison Dieu	14/10/2025 22:21	2.1	209	F	Yes	35	46	IA	IA	Nil	Nil
Long Point (Dights Crossing)	14/10/2025 23:13	1.4	270	D	Yes	35	46	IA	IA	Nil	Nil
Moses Crossing	15/10/2025 00:23	1.1	4	F	Yes	39	46	IA	IA	Nil	Nil
Jerrys Plains East	15/10/2025 00:01	1.2	312	E	Yes	39	46	IA	IA	Nil	Nil
Jerrys Plains Village	14/10/2025 22:22	2.1	209	F	Yes	40	46	IA	IA	Nil	Nil
Jerrys Plains West	14/10/2025 22:00	2.6	237	D	Yes	40	46	IA	IA	Nil	Nil

- Noise emission limits are applicable if weather conditions were within parameters specified in Section 2.4. N/A in exceedance column indicates that limits were not applicable due to weather conditions.
- Site-only LAeq,15minute, includes modifying factor penalties if applicable.
- Site-only LA1,1minute based on measured site-only L_{Amax} as detailed in Section 3.2.
- Degrees magnetic north, "-" indicates calm conditions.

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Table 6 - LAeq,15minute and 1minute HVO South Against Impact Assessment Criteria for the Reporting Period

Location	Start date and time	Wind		Stability class	Limits apply? ¹	HVO South limits, dB		HVO South levels, dB ^{2,3}		Exceedances, dB ¹	
		Speed m/s	Direction ⁴			L _{Aeq,15minute}	L _{A1,1min}	L _{Aeq,15minute} ²	L _{A1,1min}	L _{Aeq,15minute}	L _{A1,1min}
Shearers Lane	14/10/2025 22:01	1.2	284	F	Yes	41	45	IA	IA	Nil	Nil
Knodlers Lane	14/10/2025 22:44	1.6	351	F	Yes	40	45	<25	26	Nil	Nil
Maison Dieu	14/10/2025 22:21	1.1	300	F	Yes	39	45	26	28	Nil	Nil
Long Point (Dights Crossing)	14/10/2025 23:13	1.2	350	F	Yes	37	45	IA	IA	Nil	Nil
Moses Crossing	15/10/2025 00:23	2.0	338	E	Yes	39	45	IA	IA	Nil	Nil
Jerrys Plains East	15/10/2025 00:01	1.5	339	D	Yes	38	45	IA	IA	Nil	Nil
Jerrys Plains Village	14/10/2025 22:22	1.1	300	F	Yes	35	45	IA	IA	Nil	Nil
Jerrys Plains West	14/10/2025 22:00	1.2	284	F	Yes	35	45	IA	IA	Nil	Nil
HVGC	15/10/2025 00:51	2.5	336	D	Yes	55	-	IA	IA	Nil	-

1. Noise emission limits are applicable if weather conditions were within parameters specified in Section 2.4. N/A in exceedance column indicates that limits were not applicable due to weather conditions.
2. Site-only LAeq,15minute, includes modifying factor penalties if applicable.
3. Site-only LA1,1minute based on measured site-only L_{Amax} as detailed in Section 3.2.
4. Degrees magnetic north, "-" indicates calm conditions.



5.2 | LOW FREQUENCY ASSESSMENT

In accordance with the requirements of the EPA's Noise Policy for Industry (NPfI), the applicability of the low frequency modification penalty has been assessed. No penalties were applied for monitoring undertaken through the reporting period. The assessments for the low frequency noise are shown in Table 7 and Table 8.

Table 7 - Modifying Factor Assessment HVO North for the Reporting Period

Location	Start date and time	Measured HVO North LAeq dB	Limits apply? ¹	Intermittency modifying factor? ²	Tonality modifying factor? ²	Frequency of tonality ²	Low frequency modifying factor? ²	Exceedance of reference spectrum ^{2,3}	Total penalty dB ^{2,3}
Shearers Lane	14/10/2025 22:01	IA	Yes	No	No	N/A	No	N/A	Nil
Knodlers Lane	14/10/2025 22:44	IA	Yes	No	No	N/A	No	N/A	Nil
Maison Dieu	14/10/2025 22:21	IA	Yes	No	No	N/A	No	N/A	Nil
Long Point (Dights Crossing)	14/10/2025 23:13	IA	Yes	No	No	N/A	No	N/A	Nil
Moses Crossing	15/10/2025 00:23	IA	Yes	No	No	N/A	No	N/A	Nil
Jerrys Plains East	15/10/2025 00:01	IA	Yes	No	No	N/A	No	N/A	Nil
Jerrys Plains Village	14/10/2025 22:22	IA	Yes	No	No	N/A	No	N/A	Nil
Jerrys Plains West	14/10/2025 22:00	IA	Yes	No	No	N/A	No	N/A	Nil

1. Modifying factors are considered not applicable when noise limits are not applicable.
2. Yes/No denote modifying factor was or was not applied. N/A denotes assessment was 'not applicable' due to meteorological conditions or further assessment was not required
3. Bold results indicate that application of NPfI modifying factor(s) is required.



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Table 8 - Modifying Factor Assessment HVO South for the Reporting Period

Location	Start date and time	Measured HVO South LAeq dB	Limits apply? ¹	Intermittency modifying factor? ²	Tonality modifying factor? ²	Frequency of tonality ²	Low-frequency modifying factor? ²	Exceedance of reference spectrum ^{2,3}	Total penalty dB ^{2,3}
Shearers Lane	14/10/2025 22:01	IA	Yes	No	No	N/A	No	N/A	Nil
Knodlers Lane	14/10/2025 22:44	<25	Yes	No	No	N/A	No	N/A	Nil
Maison Dieu	14/10/2025 22:21	26	Yes	No	No	N/A	No	N/A	Nil
Long Point (Dights Crossing)	14/10/2025 23:13	IA	Yes	No	No	N/A	No	N/A	Nil
Moses Crossing	15/10/2025 00:23	IA	Yes	No	No	N/A	No	N/A	Nil
Jerrys Plains East	15/10/2025 00:01	IA	Yes	No	No	N/A	No	N/A	Nil
Jerrys Plains Village	14/10/2025 22:22	IA	Yes	No	No	N/A	No	N/A	Nil
Jerrys Plains West	14/10/2025 22:00	IA	Yes	No	No	N/A	No	N/A	Nil
HVGC	15/10/2025 0:51	IA	Yes	No	No	N/A	No	N/A	Nil

1. Modifying factors are considered not applicable when noise limits are not applicable.
2. Yes/No denote modifying factor was or was not applied. N/A denotes assessment was 'not applicable' due to meteorological conditions or further assessment was not required
3. Bold results indicate that application of NPfl modifying factor(s) is required.

5.3 | REAL TIME NOISE MONITORING

HVO utilises a network of real-time directional noise monitors to manage noise impacts on a continuous basis, shown in Figure 16. Noise alarms are in place at five monitoring locations (Knodlers Lane, Maison Dieu, Jerrys Plains, Moses Crossing, and Long Point) which alert HVO staff to elevated noise levels that require investigation.

HVO investigates and responds to noise alarms with appropriate modification to operations. Changes in response to a noise alarm can include replacing equipment with alternative units, changing or relocating tasks, or shutting down equipment. It should be noted that this assessment does not compliment or conflict with attended noise monitoring detailed in Section 5.1 |. Real time monitoring data includes non-mine noise sources such as animals, road traffic and weather.

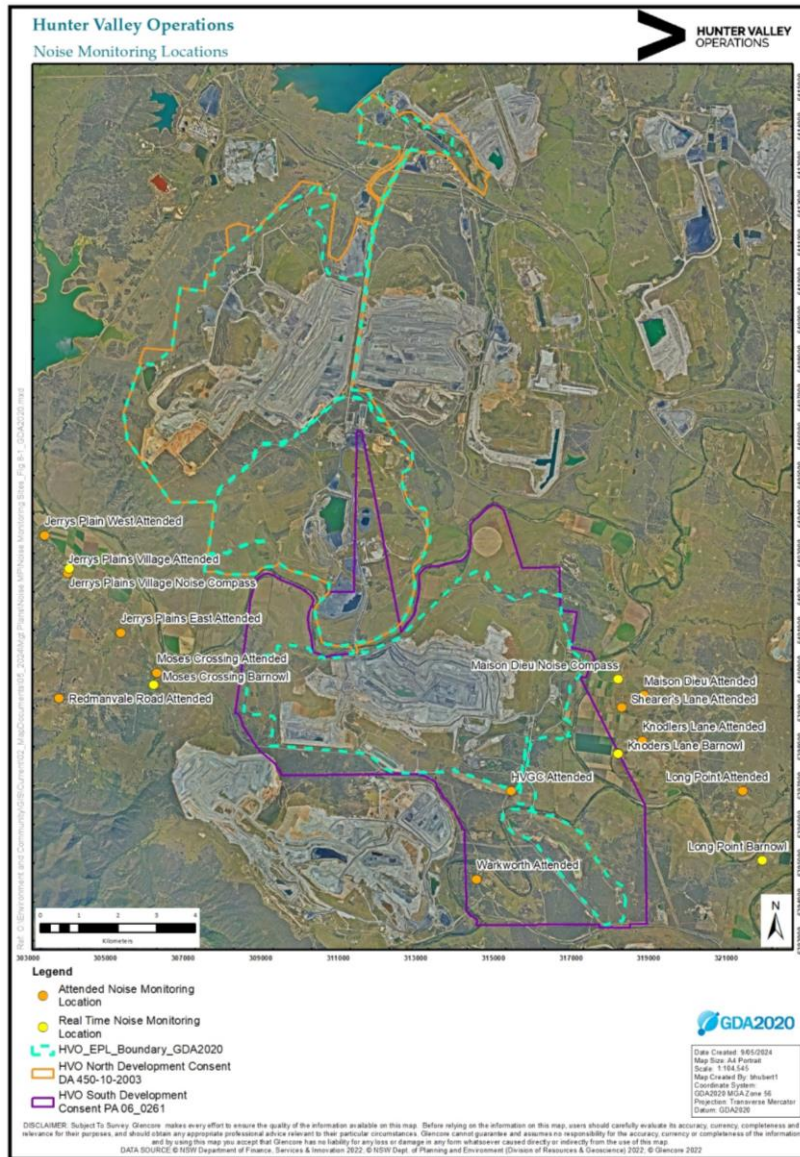


Figure 16 - Noise Monitoring Location Plan

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6 | OPERATIONAL DOWNTIME

Real time monitoring and inspections for environmental factors recorded the following hours of equipment downtime during the reporting period:

- Three hundred and eighty-eight point six (388.6) hours for dust, and
- Zero (0) hours for noise.

Operational downtime by equipment type is show in Figure 17. Note that these delays are instances where operations were completely stopped and does not include occasions where operations were changed/modified but not stopped (e.g. changed from exposed dump to in-pit dump).

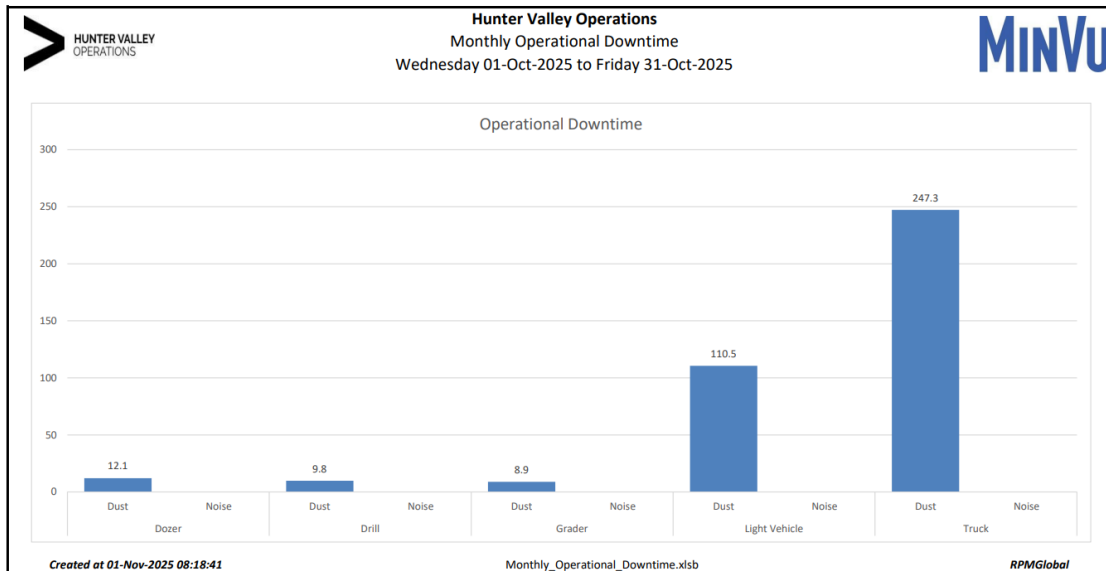


Figure 17 - Operational Downtime by Equipment Type for the Reporting Period



7 | REHABILITATION

The following activities related to rehabilitation were completed during the reporting period:

- 6.05 ha of land was reshaped;
- 0 ha of land was released (became available for the application of topsoil);
- 14.78 ha of land was topsoiled; and
- 5.59 ha of land was rehabilitated.

Year to date progress is shown in Figure 18.

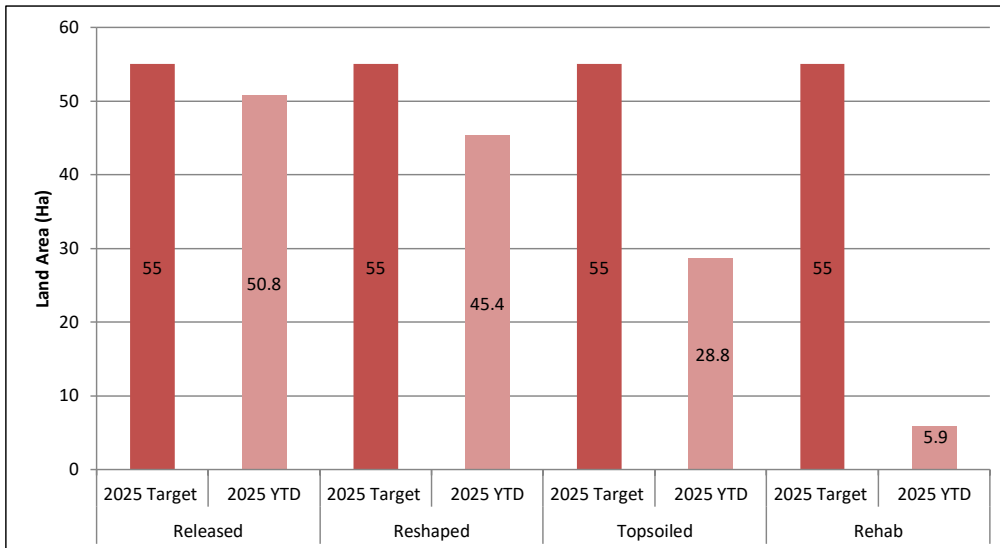


Figure 18 - Rehabilitation YTD October 2025

8 | COMPLAINTS

No community complaints were received during the reporting period. Details of other complaints received during 2025 are shown in Table 9.

Table 9 - Complaints Summary 2025

Complaint Number	Date	Time	Complainant ID	Nature of Complaint	Mode of Complaint	Brief Description and Response
No community complaints were received during January.						
No community complaints were received during February.						
1	25 March	3:40pm	1	Blast	Community Hotline	<ul style="list-style-type: none"> A resident of Jerrys Plains called the Community Complaints Hotline at 3:40pm regarding observed blast fume and concerns for health impacts. A member of the HVO environment and community team communicated with the resident via telephone confirming that a blast had been fired in the HVO Cheshunt Pit at at 3:31pm. The team member provided feedback and information regarding the blast including mitigation measures and confirmation that the visible plume did not leave site boundaries. A subsequent phone call was received from NSW EPA at 9.17am 26 March 2025 regarding a complaint they received from a community member regarding the same blast. The EPA requested further information which HVO provided.
No community complaints were received during April.						
2	6 May	8:20pm	2	Noise	Community Hotline	<ul style="list-style-type: none"> A resident of Jerrys Plains called the Community Complaints Hotline at 8:20pm regarding noise. Noise results as well as meteorological data were checked by HVO mining supervisors prior to returning the resident's call. HVO West Pit OCE communicated with the resident via telephone at 9:18pm whereby the resident provided further

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Complaint Number	Date	Time	Complainant ID	Nature of Complaint	Mode of Complaint	Brief Description and Response
						<p>feedback and information regarding the noise, including that the noise had since subsided.</p> <ul style="list-style-type: none"> Noise monitoring results from the closest monitoring unit (Jerrys Plains ENC) prior to and at the time of the complaint were below the compliance limits.
No community complaints were received during June.						
No community complaints were received during July.						
3	21 August	1:58pm	1	Blast	Community Hotline	<ul style="list-style-type: none"> A resident of Jerrys Plains called the Community Complaints Hotline at 1:58pm regarding blast noise and vibration A member of the HVO environment and community team communicated with the resident via telephone confirming that a blast had been fired in the HVO Mitchell Pit at 1:22pm. The team member provided feedback and information regarding the blast including results from the Moses Crossing blast monitor (closest to the resident's house) which were below the relevant compliance limits for blast overpressure and vibration A subsequent email was received from NSW EPA at 3:40pm on 21 August 2025 regarding a complaint they received from a community member regarding the same blast. HVO provided requested information on 29 August 2025.
4	15 September	6.20pm	2	Blast	Community Hotline	<ul style="list-style-type: none"> A resident of Jerrys Plains called the Community Complaints Hotline at 6.20pm regarding blast noise and vibration experienced at 5:12pm

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Complaint Number	Date	Time	Complainant ID	Nature of Complaint	Mode of Complaint	Brief Description and Response
						<ul style="list-style-type: none"> HVO West Pit OCE contacted the resident at 6:51pm and discussed the nature of the complaint, confirming HVO had blasted in Mitchell Pit at that time. A member of the environment and community team contacted the resident the following day and discussed the results, noting they were within compliance limits. Monitoring data from the Jerrys Plains Village blast monitor (closest to the resident's house) was emailed to the resident.
5	19 September	10.20am	Anonymous	Air Quality	Via EPA Environment Line	<ul style="list-style-type: none"> The NSW EPA received an Environment Line report relating to the alleged emission of dust from HVO around 10:20am. The report alleged that a passerby observed dust blowing from haulage trucks as they drove past on Lemington Road. HVO investigated the event and supplied a report to the EPA, noting compliance with air quality criterion at the time of the event.
No community complaints were received during October.						

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9 | ENVIRONMENTAL INCIDENTS

No reportable environmental incident occurred during this reporting period.



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APPENDIX A: METEOROLOGICAL DATA (HVO CORPORATE)

Date	Air Temp Max (°C)	Air Temp Min (°C)	Relative Humidity (Max %)	Relative Humidity (Min %)	Solar Radiation Maximum (W/Sq. M)	Average Wind Direction (°)	Average Wind Speed (m/sec)	Rainfall (mm)
1/10/2025	25.89	16.14	37.82	15.34	1210	272.6	5.1	0.0
2/10/2025	24.5	9.51	59.94	17.68	982	253.7	4.6	0.0
3/10/2025	24.85	8.88	51.24	17.22	962	262.1	3.3	0.0
4/10/2025	24.03	10.56	84.60	28.50	952	165.2	1.8	0.0
5/10/2025	29.67	10.04	93.00	18.38	995	264.9	3.5	0.0
6/10/2025	32.71	17.09	77.52	10.27	980	245.3	4.9	0.0
7/10/2025	24.09	15.20	92.50	38.99	502	205.0	2.8	0.0
8/10/2025	33.75	16.70	60.44	15.76	1024	261.6	3.9	0.0
9/10/2025	25.35	15.70	90.00	26.66	767	258.0	3.6	4.0
10/10/2025	27.4	14.34	85.80	29.98	1227	262.0	3.6	0.0
11/10/2025	29.84	15.37	63.44	10.39	1028	256.4	3.4	0.0
12/10/2025	30.46	13.72	76.16	17.42	1158	251.5	3.6	0.2
13/10/2025	25.74	12.50	85.40	24.24	1062	233.8	3.8	0.6
14/10/2025	26.15	10.26	87.70	19.65	1014	236.4	2.9	0.0
15/10/2025	28.83	12.26	73.82	15.92	1023	197.1	1.8	0.0
16/10/2025	32.08	12.72	91.30	21.62	986	241.2	2.3	0.0
17/10/2025	30.61	16.35	90.50	35.31	1199	264.0	4.3	12.8
18/10/2025	23.79	14.51	92.70	49.73	1301	111.3	3.2	0.0
19/10/2025	28.34	11.94	89.00	25.50	1048	142.5	1.7	0.0
20/10/2025	34.62	15.43	85.90	28.48	1025	260.5	2.9	0.0
21/10/2025	28.38	16.84	85.90	40.34	945	135.9	3.7	0.0
22/10/2025	36.86	16.28	90.30	22.37	1290	261.0	5.5	0.0
23/10/2025	25.01	14.86	74.95	27.92	1023	176.2	3.9	0.0
24/10/2025	28.08	13.14	84.50	13.71	1043	216.0	3.5	0.0
25/10/2025	18.57	12.82	86.20	59.42	357	189.0	1.5	0.0
26/10/2025	26.6	12.20	80.80	24.47	1407	272.5	3.1	0.0
27/10/2025	28.2	12.09	79.97	19.63	1313	203.5	4.2	0.0
28/10/2025	13.16	9.64	94.30	60.86	238	114.7	3.9	16.4
29/10/2025	19.03	10.03	95.30	64.80	1740	124.3	2.9	1.8
30/10/2025	24.51	13.05	88.10	38.21	1424	144.2	1.7	0.0
31/10/2025	27.18	13.19	89.00	34.06	1143	115.0	2.4	0.0