

**BTM Air Quality Management Strategy**  
**Tarrawonga Coal Mine**  
**Dust Monitoring**

Date	Flixton* PM <sub>10</sub> 24hr Average [µg/m <sup>3</sup> ]	Operational Response
1/01/2025	10.1	No action required – Continue to monitor
2/01/2025	11.1	No action required – Continue to monitor
3/01/2025	10.2	No action required – Continue to monitor
4/01/2025	6.25	No action required – Continue to monitor
5/01/2025	12	No action required – Continue to monitor
6/01/2025	13.8	No action required – Continue to monitor
7/01/2025	13	No action required – Continue to monitor
8/01/2025	0 (S)	No action required – Continue to monitor
9/01/2025	8.83	No action required – Continue to monitor
10/01/2025	7.83	No action required – Continue to monitor
11/01/2025	0 (S)	No action required – Continue to monitor
12/01/2025	5.69	No action required – Continue to monitor
13/01/2025	6.22	No action required – Continue to monitor
14/01/2025	10.5	No action required – Continue to monitor
15/01/2025	0 (S)	No action required – Continue to monitor
16/01/2025	10.8	No action required – Continue to monitor
17/01/2025	10.8	No action required – Continue to monitor
18/01/2025	7.45	No action required – Continue to monitor
19/01/2025	10.9	No action required – Continue to monitor
20/01/2025	12.6	No action required – Continue to monitor
21/01/2025	18	No action required – Continue to monitor
22/01/2025	42.3	No action required – Continue to monitor
23/01/2025	23	No action required – Continue to monitor
24/01/2025	26.5	No action required – Continue to monitor
25/01/2025	18.1	No action required – Continue to monitor
26/01/2025	23.5	No action required – Continue to monitor
27/01/2025	0(S)	No action required – Continue to monitor
28/01/2025	23.8	No action required – Continue to monitor
29/01/2025	0 (S)	No action required – Continue to monitor
30/01/2025	15.2	No action required – Continue to monitor
31/01/2025	9.83	No action required – Continue to monitor

(C) – Result recalculated from one hour average due to incomplete data.

S -- Servicing / calibration/ comms problem of unit- no data available

N/A – TEOM Power Outage due to high rainfall.

*Note \*- Flixton monitor is utilized as an operation management unit in accordance with the approved BTM Air Quality Management Strategy therefore No Limits Apply.*

# BTM Air Quality Management Strategy

## Tarrawonga Coal Mine

### Dust Monitoring

Date	Flixton* PM <sub>10</sub> 24hr Average [ $\mu\text{g}/\text{m}^3$ ]	Operational Response
1/02/2025	13.4	No action required – Continue to monitor
2/02/2025	9.56	No action required – Continue to monitor
3/02/2025	9.27	No action required – Continue to monitor
4/02/2025	11.2	No action required – Continue to monitor
5/02/2025	16.4	No action required – Continue to monitor
6/02/2025	19.1	No action required – Continue to monitor
7/02/2025	10.7	No action required – Continue to monitor
8/02/2025	15.7	No action required – Continue to monitor
9/02/2025	0 (S)	No action required – Continue to monitor
10/02/2025	0 (S)	No action required – Continue to monitor
11/02/2025	8.41	No action required – Continue to monitor
12/02/2025	7.3	No action required – Continue to monitor
13/02/2025	8.04	No action required – Continue to monitor
14/02/2025	11	No action required – Continue to monitor
15/02/2025	10.4	No action required – Continue to monitor
16/02/2025	11.1	No action required – Continue to monitor
17/02/2025	15.8	No action required – Continue to monitor
18/02/2025	17.4	No action required – Continue to monitor
19/02/2025	24.8	No action required – Continue to monitor
20/02/2025	20.4	No action required – Continue to monitor
21/02/2025	9.98	No action required – Continue to monitor
22/02/2025	9.97	No action required – Continue to monitor
23/02/2025	10.4	No action required – Continue to monitor
24/02/2025	17.3	No action required – Continue to monitor
25/02/2025	27.6	No action required – Continue to monitor
26/02/2025	18.8	No action required – Continue to monitor
27/02/2025	30	No action required – Continue to monitor
28/02/2025	27.3	No action required – Continue to monitor

(C) – Result recalculated from one hour average due to incomplete data.

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Tarrawonga Coal Mine  
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Date	Flixton* PM <sub>10</sub> 24hr Average [µg/m <sup>3</sup> ]	Operational Response
1/03/2025	37.3	No action required – Continue to monitor
2/03/2025	17.1	No action required – Continue to monitor
3/03/2025	67.3	No action required – Continue to monitor
4/03/2025	29.1	No action required – Continue to monitor
5/03/2025	20.9	No action required – Continue to monitor
6/03/2025	23.1	No action required – Continue to monitor
7/03/2025	15.4	No action required – Continue to monitor
8/03/2025	11.8	No action required – Continue to monitor
9/03/2025	6.68	No action required – Continue to monitor
10/03/2025	6.15	No action required – Continue to monitor
11/03/2025	4.86	No action required – Continue to monitor
12/03/2025	0 (S)	No action required – Continue to monitor
13/03/2025	5.72	No action required – Continue to monitor
14/03/2025	10.1	No action required – Continue to monitor
15/03/2025	12.7	No action required – Continue to monitor
16/03/2025	15.8	No action required – Continue to monitor
17/03/2025	22	No action required – Continue to monitor
18/03/2025	10.3	No action required – Continue to monitor
19/03/2025	23.7	No action required – Continue to monitor
20/03/2025	17.5	No action required – Continue to monitor
21/03/2025	18	No action required – Continue to monitor
22/03/2025	5.07	No action required – Continue to monitor
23/03/2025	12.3	No action required – Continue to monitor
24/03/2025	8.12	No action required – Continue to monitor
25/03/2025	5.42	No action required – Continue to monitor
26/03/2025	6.49	No action required – Continue to monitor
27/03/2025	5.87	No action required – Continue to monitor
28/03/2025	5.8	No action required – Continue to monitor
29/03/2025	3.96	No action required – Continue to monitor
30/03/2025	6.35	No action required – Continue to monitor
31/03/2025	6.22	No action required – Continue to monitor

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Date	Flixton* PM <sub>10</sub> 24hr Average [µg/m <sup>3</sup> ]	Operational Response
1/04/2025	5.19	No action required – Continue to monitor
2/04/2025	4.49	No action required – Continue to monitor
3/04/2025	7.74	No action required – Continue to monitor
4/04/2025	13.1	No action required – Continue to monitor
5/04/2025	13.9	No action required – Continue to monitor
6/04/2025	14.8	No action required – Continue to monitor
7/04/2025	14.7	No action required – Continue to monitor
8/04/2025	21.5	No action required – Continue to monitor
9/04/2025	13.1	No action required – Continue to monitor
10/04/2025	9.9	No action required – Continue to monitor
11/04/2025	14	No action required – Continue to monitor
12/04/2025	8.46	No action required – Continue to monitor
13/04/2025	6.29	No action required – Continue to monitor
14/04/2025	12.1	No action required – Continue to monitor
15/04/2025	14.8	No action required – Continue to monitor
16/04/2025	12.9	No action required – Continue to monitor
17/04/2025	9.73	No action required – Continue to monitor
18/04/2025	12.8	No action required – Continue to monitor
19/04/2025	18.5	No action required – Continue to monitor
20/04/2025	15.9	No action required – Continue to monitor
21/04/2025	19.6	No action required – Continue to monitor
22/04/2025	15.6	No action required – Continue to monitor
23/04/2025	11.1	No action required – Continue to monitor
24/04/2025	11.8	No action required – Continue to monitor
25/04/2025	12.7	No action required – Continue to monitor
26/04/2025	9.34	No action required – Continue to monitor
27/04/2025	3.6	No action required – Continue to monitor
28/04/2025	7.08	No action required – Continue to monitor
29/04/2025	6.74	No action required – Continue to monitor
30/04/2025	8.76	No action required – Continue to monitor

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Date	Flixton* PM <sub>10</sub> 24hr Average [µg/m <sup>3</sup> ]	Operational Response
1/05/2025	6.97	No action required – Continue to monitor
2/05/2025	6.9	No action required – Continue to monitor
3/05/2025	8.38	No action required – Continue to monitor
4/05/2025	8.76	No action required – Continue to monitor
5/05/2025	6.37	No action required – Continue to monitor
6/05/2025	5.92	No action required – Continue to monitor
7/05/2025	10.4	No action required – Continue to monitor
8/05/2025	0 (S)	No action required – Continue to monitor
9/05/2025	10.4	No action required – Continue to monitor
10/05/2025	6.5	No action required – Continue to monitor
11/05/2025	0 (S)	No action required – Continue to monitor
12/05/2025	9.34	No action required – Continue to monitor
13/05/2025	9.17	No action required – Continue to monitor
14/05/2025	9.76	No action required – Continue to monitor
15/05/2025	5.68	No action required – Continue to monitor
16/05/2025	5.84	No action required – Continue to monitor
17/05/2025	7.36	No action required – Continue to monitor
18/05/2025	10.9	No action required – Continue to monitor
19/05/2025	5.66	No action required – Continue to monitor
20/05/2025	4.74	No action required – Continue to monitor
21/05/2025	4.16	No action required – Continue to monitor
22/05/2025	4.76	No action required – Continue to monitor
23/05/2025	7.86	No action required – Continue to monitor
24/05/2025	9.17	No action required – Continue to monitor
25/05/2025	9.74	No action required – Continue to monitor
26/05/2025	11.7	No action required – Continue to monitor
27/05/2025	49.7	No action required – Continue to monitor
28/05/2025	9.06	No action required – Continue to monitor
29/05/2025	7.36	No action required – Continue to monitor
30/05/2025	8.34	No action required – Continue to monitor
31/05/2025	8.54	No action required – Continue to monitor

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Date	Flixton* PM <sub>10</sub> 24hr Average [µg/m <sup>3</sup> ]	Operational Response
1/6/2025	7.67	
2/6/2025	6.12	
3/6/2025	6.55	
4/6/2025	7.69	
5/6/2025	6.25	
6/6/2025	5.88	
7/6/2025	7.35	
8/6/2025	12.2	
9/6/2025	8.01	
10/6/2025	6.5	
11/6/2025	8.34	
12/6/2025	7.69	
13/6/2025	7.13	
14/6/2025	7.75	
15/6/2025	8.12	
16/6/2025	8.36	
17/6/2025	8.67	
18/6/2025	9.81	
19/6/2025	11.7	
20/6/2025	12	
21/6/2025	13.4	
22/6/2025	11.9	
23/6/2025	10.8	
24/6/2025	9.24	
25/6/2025	8.56	
26/6/2025	9.17	
27/6/2025	6.52	
28/6/2025	7.45	
29/6/2025	18.1	
30/6/2025	14.5	

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## BTM Air Quality Management Strategy Tarrawonga Coal Mine Dust Monitoring

Date	Flixton* PM <sub>10</sub> 24hr Average [ $\mu\text{g}/\text{m}^3$ ]	Operational Response
1/7/2025	10.9	
2/7/2025	7.73	
3/7/2025	7.33	
4/7/2025	7.19	
5/7/2025	9.69	
6/7/2025	10.3	
7/7/2025	11.5	
8/7/2025	6.21	
9/7/2025	3.01	
10/7/2025	21.3	
11/7/2025	14.9	
12/7/2025	16.8	
13/7/2025	19.6	
14/7/2025	11.7	
15/7/2025	12.4	
16/7/2025	6.19	
17/7/2025	6.06	
18/7/2025	7.07	
19/7/2025	7.31	
20/7/2025	8.04	
21/7/2025	7.76	
22/7/2025	5.47	
23/7/2025	7.86	
24/7/2025	8.04	
25/7/2025	5.59	
26/7/2025	7.0	
27/7/2025	5.43	
28/7/2025	5.71	
29/7/2025	8.04	
30/7/2025	7.41	
31/7/2025	5.37	

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Date	Flixton* PM <sub>10</sub> 24hr Average [µg/m <sup>3</sup> ]	Operational Response
1/8/2025	5.38	
2/8/2025	4.02	
3/8/2025	4.4	
4/8/2025	5.38	
5/8/2025	5.17	
6/8/2025	5.43	
7/8/2025	6.69	
8/8/2025	7.0	
9/8/2025	4.77	
10/8/2025	5.13	
11/8/2025	4.91	
12/8/2025	6.23	
13/8/2025	8.12	
14/8/2025	9.33	
15/8/2025	8.21	
16/8/2025	8.72	
17/8/2025	9.59	
18/8/2025	13.1	
19/8/2025	16.4	
20/8/2025	6.08	
21/8/2025	1.06	
22/8/2025	3.92	
23/8/2025	6.11	
24/8/2025	6.2	
25/8/2025	7.67	
26/8/2025	9.63	
27/8/2025	14.1	
28/8/2025	12.7	
29/8/2025	11.1	
30/8/2025	13.5	
31/8/2025	9.7	

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Date	Flixton* PM <sub>10</sub> 24hr Average [µg/m <sup>3</sup> ]	Operational Response
1/9/2025	10	
2/9/2025	15.2	
3/9/2025	15.1	
4/9/2025	12.5	
5/9/2025	17.3	
6/9/2025	19.6	
7/9/2025	16.2	
8/9/2025	15.2	
9/9/2025	17	
10/9/2025	10.9	
11/9/2025	6.19	
12/9/2025	5.74	
13/9/2025	10.3	
14/9/2025	18.2	
15/9/2025	14.5	
16/9/2025	14.8	
17/9/2025	19	
18/9/2025	13.4	
19/9/2025	19.3	
20/9/2025	16.7	
21/9/2025	6.41	
22/9/2025	9.83	
23/9/2025	11.5	
24/9/2025	10.4	
25/9/2025	14.8	
26/9/2025	17.4	
27/9/2025	20.8	
28/9/2025	27.3	
29/9/2025	22.5	
30/9/2025	20.9	

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Date	Flixton* PM <sub>10</sub> 24hr Average [µg/m <sup>3</sup> ]	Operational Response
1/10/2025	21.5	
2/10/2025	16.4	
3/10/2025	15.7	
4/10/2025	19.7	
5/10/2025	20.6	
6/10/2025	26.4	
7/10/2025	31.5	
8/10/2025	24.3	
9/10/2025	36.6	
10/10/2025	26.8	
11/10/2025	21.5	
12/10/2025	19.7	
13/10/2025	19.8	
14/10/2025	7.49	
15/10/2025	6.16	
16/10/2025	21.6	
17/10/2025	18.3	
18/10/2025	16.8	
19/10/2025	14.9	
20/10/2025	20.6	
21/10/2025	30.6	
22/10/2025	28.5	
23/10/2025	35.2	
24/10/2025	28.5	
25/10/2025	19	
26/10/2025	25.8	
27/10/2025	25.2	
28/10/2025	17.5	
29/10/2025	5.61	
30/10/2025	7.39	
31/10/2025	9.52	

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## BTM Air Quality Management Strategy Tarrawonga Coal Mine Dust Monitoring

Date	Flixton* PM <sub>10</sub> 24hr Average [ $\mu\text{g}/\text{m}^3$ ]	Operational Response
1/11/2025	13.9	
2/11/2025	12	
3/11/2025	16.3	
4/11/2025	17.8	
5/11/2025	12	
6/11/2025	N/A	power outage
7/11/2025	22.3	
8/11/2025	N/A	power outage
9/11/2025	12.9	
10/11/2025	11.4	
11/11/2025	14.4	
12/11/2025	18	
13/11/2025	19.6	
14/11/2025	32.8	
15/11/2025	15.5	
16/11/2025	10.3	
17/11/2025	13.2	
18/11/2025	17.2	
19/11/2025	18.3	
20/11/2025	24.9	
21/11/2025	16.4	
22/11/2025	12.7	
23/11/2025	7.2	
24/11/2025	11.4	
25/11/2025	16.9	
26/11/2025	N/A	power outage
27/11/2025	20.9	
28/11/2025	19.7	
29/11/2025	21.5	
30/11/2025	12.8	

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Date	Flixtan* PM <sub>10</sub> 24hr Average [µg/m <sup>3</sup> ]	Operational Response
1/12/2025	15.9	
2/12/2025	17.9	
3/12/2025	12.7	
4/12/2025	22.6	
5/12/2025	34.2	
6/12/2025	34.5	
7/12/2025	31.2	
8/12/2025	12.5	
9/12/2025	23.2	
10/12/2025	24.5	
11/12/2025	15.1	
12/12/2025	9.2	
13/12/2025	6.2	
14/12/2025	9.1	
15/12/2025	11.8	
16/12/2025	18.8	
17/12/2025	12.8	
18/12/2025	24.7	
19/12/2025	24.2	
20/12/2025	28.0	
21/12/2025	23.4	
22/12/2025	23.9	
23/12/2025	12.2	
24/12/2025	11.6	
25/12/2025	11.2	
26/12/2025	16.4	
27/12/2025	9.0	
28/12/2025	13.6	
29/12/2025	11.8	
30/12/2025	14.7	
31/12/2025	19.8	

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