

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

Date	Flixton* PM ₁₀ 24hr Average [$\mu\text{g}/\text{m}^3$]	Operational Response
1/12/2023	17.0	No action required – Continue Monitoring
2/12/2023	7.6	No action required – Continue Monitoring
3/12/2023	8.1	No action required – Continue Monitoring
4/12/2023	14.8	No action required – Continue Monitoring
5/12/2023	16.7	No action required – Continue Monitoring
6/12/2023	25.8	No action required – Continue Monitoring
7/12/2023	33.9	No action required – Continue Monitoring
8/12/2023	20.8	No action required – Continue Monitoring
9/12/2023	52.0	Actioned according to Management Plans
10/12/2023	38.4	No action required – Continue Monitoring
11/12/2023	19.6	No action required – Continue Monitoring
12/12/2023	43.2	No action required – Continue Monitoring
13/12/2023	48.8	No action required – Continue Monitoring
14/12/2023	37.7	No action required – Continue Monitoring
15/12/2023	27.3	No action required – Continue Monitoring
16/12/2023	21.1	No action required – Continue Monitoring
17/12/2023	91.2	No mining activities – Bushfires in the Region
18/12/2023	77.7	Continue Monitoring – Bushfires in the Region
19/12/2023	22.4 (C)	No action required – Continue Monitoring
20/12/2023	20.5 (C)	No action required – Continue Monitoring
21/12/2023	6.1 (C)	No action required – Continue Monitoring
22/12/2023	9.9	No action required – Continue Monitoring
23/12/2023	14.6	No action required – Continue Monitoring
24/12/2023	12.6	No action required – Continue Monitoring
25/12/2023	10.6	No action required – Continue Monitoring
26/12/2023	11.1 (C)	No action required – Continue Monitoring
27/12/2023	24.6	No action required – Continue Monitoring
28/12/2023	27.5	No action required – Continue Monitoring
29/12/2023	18.8	No action required – Continue Monitoring
30/12/2023	8.7	No action required – Continue Monitoring
31/12/2023	15.0	No action required – Continue Monitoring

(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.*