

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

Date	Flixton* PM ₁₀ 24hr Average [$\mu\text{g}/\text{m}^3$]	Operational Response
1/10/2023	36.2	No Mining Activities
2/10/2023	26.2	No Action Required – Continue Monitoring
3/10/2023	21.3	No Action Required – Continue Monitoring
4/10/2023	30.4 (C)	No Action Required – Continue Monitoring
5/10/2023	NA	Actioned according to management plans – rain up to 14.8mm
6/10/2023	8.2	No Action Required – Continue Monitoring
7/10/2023	8.5	No Action Required – Continue Monitoring
8/10/2023	9.1	No Mining Activities
9/10/2023	14.5	No Action Required – Continue Monitoring
10/10/2023	23.8	No Action Required – Continue Monitoring
11/10/2023	15.2	No Action Required – Continue Monitoring
12/10/2023	42.3	No Action Required – Continue Monitoring
13/10/2023	12.1	No Action Required – Continue Monitoring
14/10/2023	13.8	No Action Required – Continue Monitoring
15/10/2023	14.4	No Mining Activities
16/10/2023	56.2	Actioned according to management plans – Wind speed up to/ exceeding 12m/s
17/10/2023	21.7	No Action Required – Continue Monitoring
18/10/2023	14.0 (C)	No Action Required – Continue Monitoring
19/10/2023	27.3	No Action Required – Continue Monitoring
20/10/2023	22.3	No Action Required – Continue Monitoring
21/10/2023	26.2	No Action Required – Continue Monitoring
22/10/2023	35.8	No Mining Activities
23/10/2023	29.8	No Action Required – Continue Monitoring
24/10/2023	38.8	No Action Required – Continue Monitoring
25/10/2023	41.3	No Action Required – Continue Monitoring
26/10/2023	22	No Action Required – Continue Monitoring
27/10/2023	6.2	No Action Required – Continue Monitoring
28/10/2023	6.2	No Action Required – Continue Monitoring
29/10/2023	10.4	No Mining Activities
30/10/2023	31.1	No Action Required – Continue Monitoring
31/10/2023	27.8	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 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.