

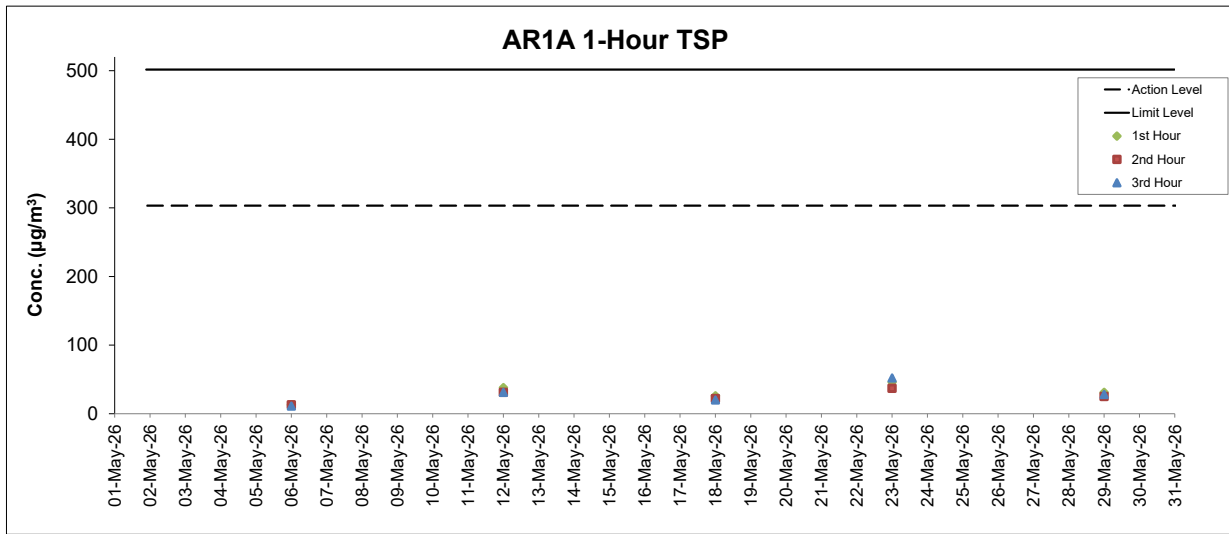
## **Appendix C. Monitoring Results**

## **Air Quality Monitoring Results**

**1-hour TSP Results**

**Station: AR1A- Man Tung Road Park**

Date	Time	Weather	Wind Speed (m/s)	Wind Direction (deg)	1-hr TSP ( $\mu\text{g}/\text{m}^3$ )	Action Level ( $\mu\text{g}/\text{m}^3$ )	Limit Level ( $\mu\text{g}/\text{m}^3$ )
06-May-26	10:18	Overcast	5.3	90	13	306	500
06-May-26	11:18	Overcast	5.3	90	13	306	500
06-May-26	12:18	Overcast	5.0	90	11	306	500
12-May-26	14:08	Sunny	3.3	270	38	306	500
12-May-26	15:08	Sunny	5.8	225	31	306	500
12-May-26	16:08	Sunny	6.4	225	31	306	500
18-May-26	9:18	Sunny	7.2	90	26	306	500
18-May-26	10:18	Sunny	6.1	135	22	306	500
18-May-26	11:18	Sunny	7.8	90	20	306	500
23-May-26	11:52	Sunny	6.7	180	46	306	500
23-May-26	12:52	Sunny	6.9	180	37	306	500
23-May-26	13:52	Sunny	6.1	180	52	306	500
29-May-26	14:12	Sunny	4.4	225	31	306	500
29-May-26	15:12	Sunny	6.4	225	25	306	500
29-May-26	16:12	Sunny	7.8	225	28	306	500



- Notes
1. Major site activities carried out during the reporting period are summarized in Section 1.4 of the monthly EM&A report.
  2. Weather conditions during monitoring are presented in the data tables above.
  3. QA/QC requirements as stipulated in the EM&A Manual were carried out during measurement.

## **Noise Monitoring Results**

**Noise Measurement Results**  
**Station: NM1A- Man Tung Road Park**

Date	Weather	Time	Measured L <sub>10</sub> dB(A)	Measured L <sub>50</sub> dB(A)	L <sub>eq(30mins)</sub> dB(A) ^
06-May-26	Overcast	12:17	61.9	52.2	60
06-May-26	Overcast	12:22	58.6	51.9	
06-May-26	Overcast	12:27	59.1	51.8	
06-May-26	Overcast	12:32	58.9	52.6	
06-May-26	Overcast	12:37	59.0	52.3	
06-May-26	Overcast	12:42	58.9	52.0	
12-May-26	Sunny	15:09	58.3	52.1	59
12-May-26	Sunny	15:14	57.5	51.9	
12-May-26	Sunny	15:19	59.4	52.1	
12-May-26	Sunny	15:24	56.8	51.9	
12-May-26	Sunny	15:29	58.3	51.6	
12-May-26	Sunny	15:34	59.0	53.4	
18-May-26	Sunny	11:38	62.1	55.0	63
18-May-26	Sunny	11:43	61.6	55.5	
18-May-26	Sunny	11:48	62.7	56.4	
18-May-26	Sunny	11:53	60.7	54.7	
18-May-26	Sunny	11:58	62.2	54.8	
18-May-26	Sunny	12:03	67.6	56.6	
29-May-26	Sunny	14:16	64.2	54.6	64
29-May-26	Sunny	14:21	64.4	54.2	
29-May-26	Sunny	14:26	64.8	55.0	
29-May-26	Sunny	14:31	64.4	53.9	
29-May-26	Sunny	14:36	64.0	55.0	
29-May-26	Sunny	14:41	64.0	54.2	

Remarks:

(^) +3dB (A) correction in Leq(30mins) dB(A) was applied to free-field measurement.

