

## Appendix E - 1-hour TSP Monitoring Results

Location AM1 - Tin Hau Temple			
Date	Time	Weather	Particulate Concentration ( $\mu\text{g}/\text{m}^3$ )
5-Sep-24	9:05	Sunny	16.0
5-Sep-24	10:05	Sunny	24.0
5-Sep-24	11:05	Sunny	30.4
11-Sep-24	16:00	Fine	7.6
11-Sep-24	17:00	Fine	15.2
11-Sep-24	18:00	Fine	32.3
17-Sep-24	10:50	Fine	184.3
17-Sep-24	11:50	Fine	195.7
17-Sep-24	12:50	Fine	174.8
23-Sep-24	9:00	Sunny	36.8
23-Sep-24	10:00	Sunny	30.4
23-Sep-24	11:00	Sunny	33.6
28-Sep-24	13:05	Sunny	27.2
28-Sep-24	14:05	Sunny	27.2
28-Sep-24	15:05	Sunny	28.8
Average			57.6
Maximum			195.7
Minimum			7.6

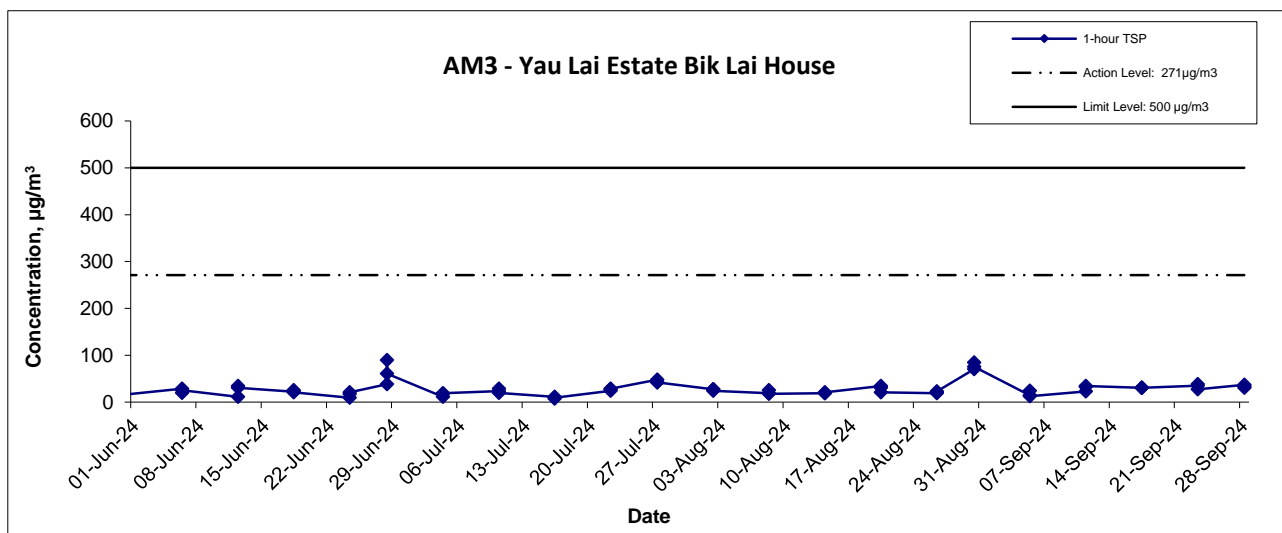
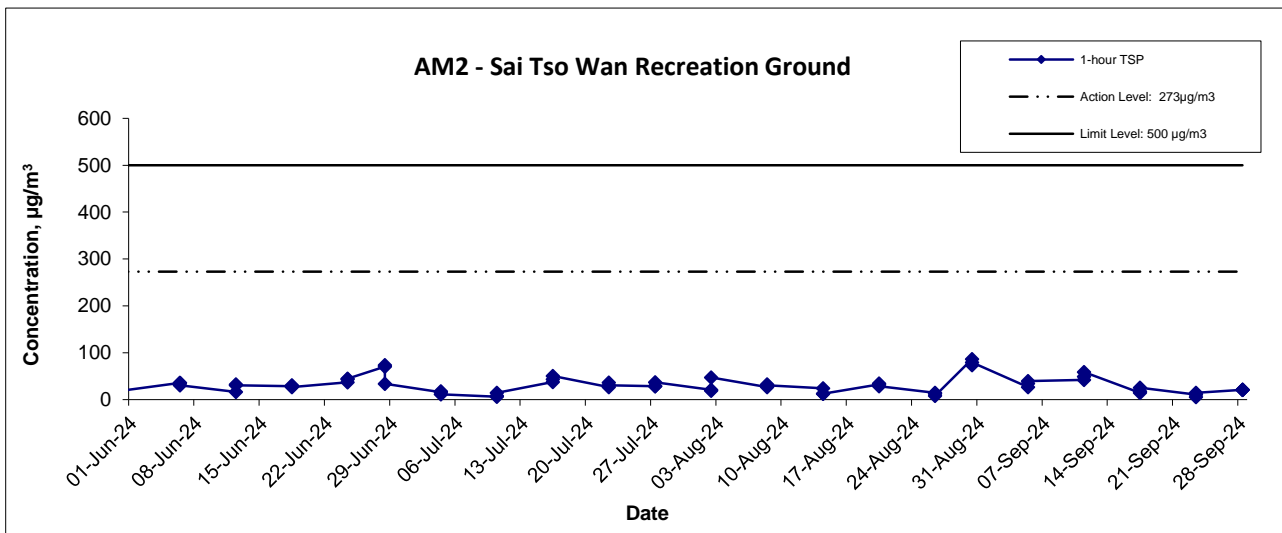
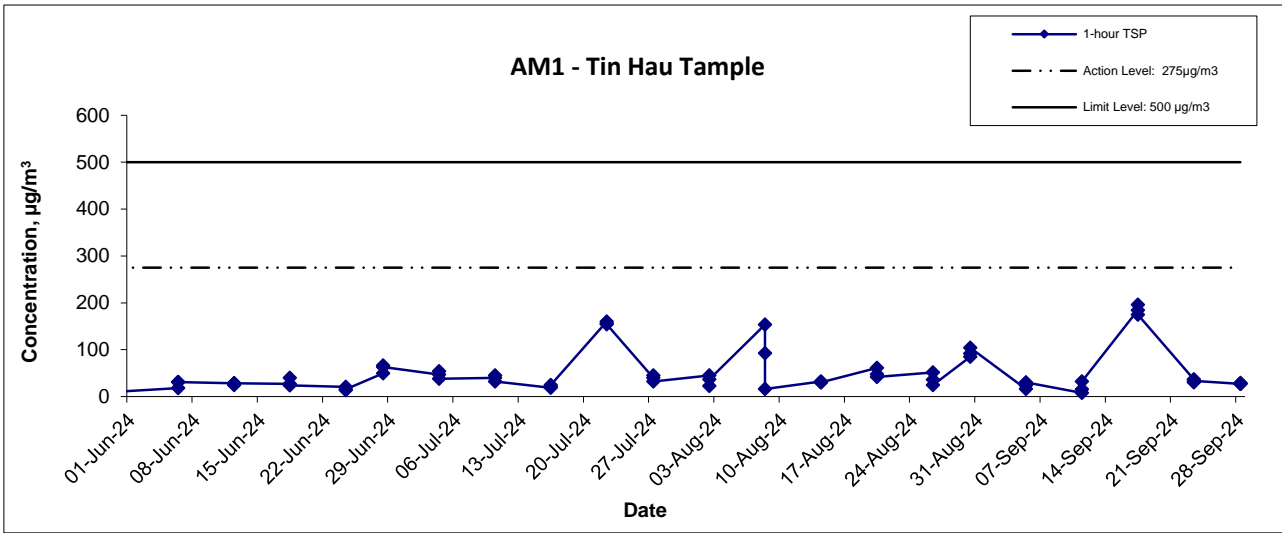
Location AM2 - Sai Tso Wan Recreation Ground			
Date	Time	Weather	<i>Particulate Concentration ( <math>\mu\text{g}/\text{m}^3</math> )</i>
5-Sep-24	13:45	Fine	27.0
5-Sep-24	14:45	Fine	34.2
5-Sep-24	15:45	Fine	39.6
11-Sep-24	14:30	Fine	41.8
11-Sep-24	15:30	Fine	49.4
11-Sep-24	16:30	Fine	58.9
17-Sep-24	9:02	Sunny	14.4
17-Sep-24	10:02	Sunny	17.6
17-Sep-24	11:02	Sunny	25.6
23-Sep-24	15:10	Rainy	10.8
23-Sep-24	16:10	Rainy	5.4
23-Sep-24	17:10	Rainy	14.4
28-Sep-24	9:10	Sunny	20.8
28-Sep-24	10:10	Sunny	20.8
28-Sep-24	11:10	Sunny	20.8
Average			26.8
Maximum			58.9
Minimum			5.4

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<b>Location AM3 - Yau Lai Estate Bik Lai House</b>			
Date	Time	Weather	<i>Particulate Concentration ( <math>\mu\text{g}/\text{m}^3</math> )</i>
5-Sep-24	11:11	Sunny	14.4
5-Sep-24	12:11	Sunny	24.0
5-Sep-24	13:11	Sunny	12.8
11-Sep-24	15:00	Fine	22.8
11-Sep-24	16:00	Fine	32.3
11-Sep-24	17:00	Fine	34.2
17-Sep-24	12:50	Fine	30.4
17-Sep-24	13:50	Fine	30.4
17-Sep-24	14:50	Fine	30.4
23-Sep-24	10:20	Sunny	35.2
23-Sep-24	11:20	Sunny	38.4
23-Sep-24	12:20	Sunny	27.2
28-Sep-24	9:26	Sunny	36.8
28-Sep-24	10:26	Sunny	30.4
28-Sep-24	11:26	Sunny	33.6
		Average	28.9
		Maximum	38.4
		Minimum	12.8

<b>Location AM4 - Sitting-out Area at Cha Kwo Ling Village</b>			
Date	Time	Weather	<i>Particulate Concentration ( <math>\mu\text{g}/\text{m}^3</math> )</i>
5-Sep-24	14:36	Sunny	20.8
5-Sep-24	15:36	Sunny	16.0
5-Sep-24	16:36	Sunny	12.8
11-Sep-24	15:20	Fine	28.5
11-Sep-24	16:20	Fine	34.2
11-Sep-24	17:20	Fine	36.1
17-Sep-24	14:00	Fine	68.8
17-Sep-24	15:00	Fine	56.4
17-Sep-24	16:00	Fine	66.6
23-Sep-24	9:00	Sunny	49.6
23-Sep-24	10:00	Sunny	49.6
23-Sep-24	11:00	Sunny	56.0
28-Sep-24	16:00	Sunny	59.2
28-Sep-24	17:00	Sunny	54.4
28-Sep-24	18:00	Sunny	62.4
		Average	44.8
		Maximum	68.8
		Minimum	12.8

### 1-hr TSP Concentration Levels



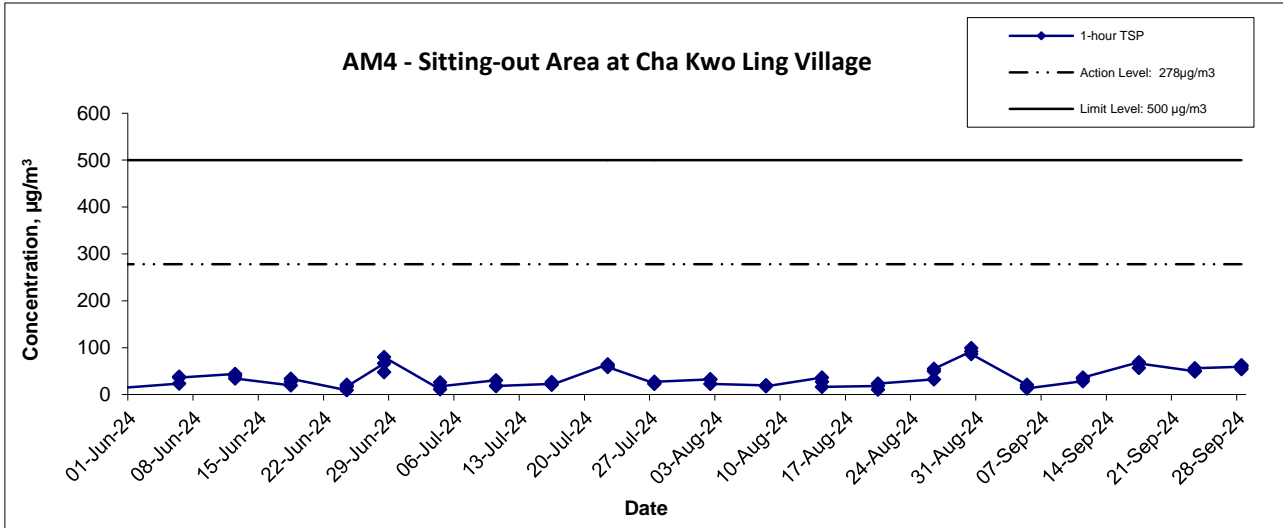
Contract No. ED/2018/04  
 Trunk Road T2 and Infrastructure Works for Developments at the Former South Apron  
 Graphical Presentation of 1-hour TSP Monitoring Results

Scale  
 N.T.S  
 Date  
 Sep-24

Project No. MA20003  
 Appendix E



### 1-hr TSP Concentration Levels



**Notes:**

1. The major activitie(s) being carried out on site during the reporting period is/are presented in Section 1.10
2. The weather conditions during the reporting month are presented in Appendix C.
3. Other factors which might affect the monitoring results are presented in Section 2.18.

Contract No. ED/2018/04 Trunk Road T2 and Infrastructure Works for Developments at the Former South Apron  Graphical Presentation of 1-hour TSP Monitoring Results	Scale	N.T.S	Project No.	MA20003	
	Date	Sep-24	Appendix	E	