

## APPENDIX E - 1-HOUR TSP MONITORING RESULTS

<b>Location AM1 - Tin Hau Temple</b>			
Date	Time	Weather	Particulate Concentration ( $\mu\text{g}/\text{m}^3$ )
5-May-21	13:36	Sunny	86.1
5-May-21	14:36	Sunny	84.0
5-May-21	15:36	Sunny	73.5
11-May-21	13:00	Sunny	50.0
11-May-21	14:00	Sunny	54.0
11-May-21	15:00	Sunny	56.0
17-May-21	13:00	Sunny	50.0
17-May-21	14:00	Sunny	52.0
17-May-21	15:00	Sunny	48.0
21-May-21	13:00	Sunny	50.0
21-May-21	14:00	Sunny	52.0
21-May-21	15:00	Sunny	56.0
26-May-21	9:00	Sunny	35.2
26-May-21	10:00	Sunny	39.6
26-May-21	11:00	Sunny	41.8
		Average	55.2
		Maximum	86.1
		Minimum	35.2

<b>Location AM2 - Sai Tso Wan Recreation Ground</b>			
Date	Time	Weather	<i>Particulate Concentration ( <math>\mu\text{g}/\text{m}^3</math> )</i>
5-May-21	9:00	Sunny	50.6
5-May-21	10:00	Sunny	48.4
5-May-21	11:00	Sunny	50.6
11-May-21	15:32	Sunny	16.8
11-May-21	16:32	Sunny	21.0
11-May-21	17:32	Sunny	21.0
17-May-21	9:00	Sunny	30.8
17-May-21	10:00	Sunny	28.6
17-May-21	11:00	Sunny	26.4
21-May-21	16:00	Cloudy	46.2
21-May-21	17:00	Cloudy	48.4
21-May-21	18:00	Cloudy	39.6
26-May-21	16:00	Sunny	33.6
26-May-21	17:00	Sunny	31.5
26-May-21	18:00	Sunny	29.4
		Average	37.4
		Maximum	55.0
		Minimum	16.8

## APPENDIX E - 1-HOUR TSP MONITORING RESULTS

<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-May-21	16:00	Sunny	31.5
5-May-21	17:00	Sunny	27.3
5-May-21	18:00	Sunny	29.4
11-May-21	9:00	Sunny	74.0
11-May-21	10:00	Sunny	76.0
11-May-21	11:00	Sunny	78.0
17-May-21	9:00	Sunny	64.0
17-May-21	10:00	Sunny	60.0
17-May-21	11:00	Sunny	58.0
21-May-21	9:00	Sunny	90.0
21-May-21	10:00	Sunny	82.0
21-May-21	11:00	Sunny	84.0
26-May-21	16:00	Sunny	44.0
26-May-21	17:00	Sunny	35.2
26-May-21	18:00	Sunny	28.6
		Average	57.5
		Maximum	90.0
		Minimum	27.3

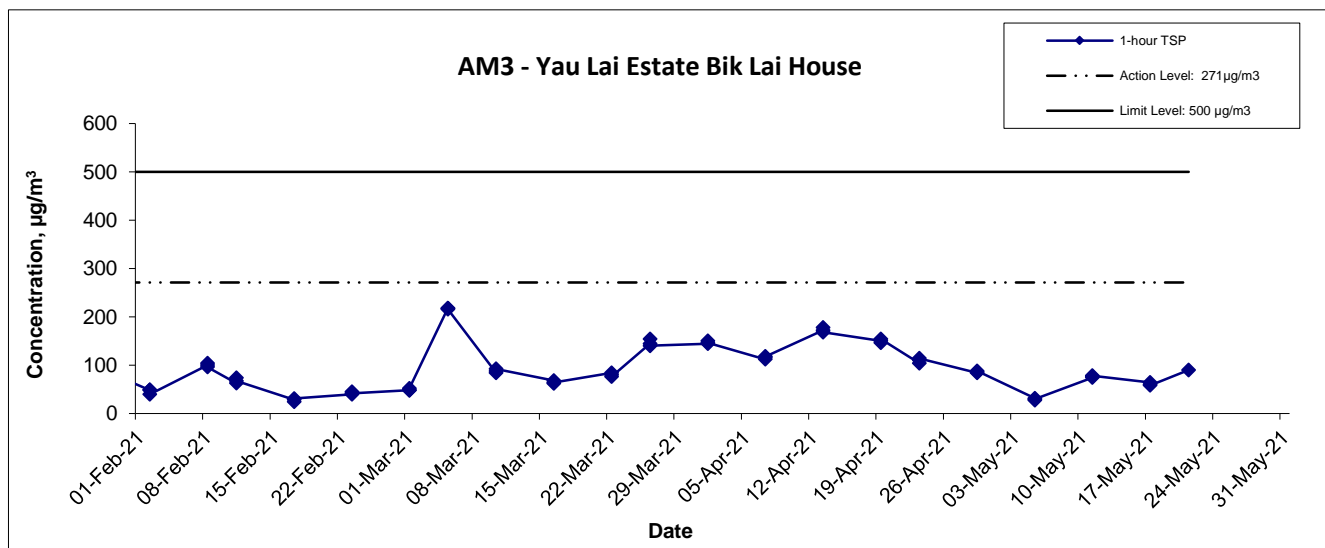
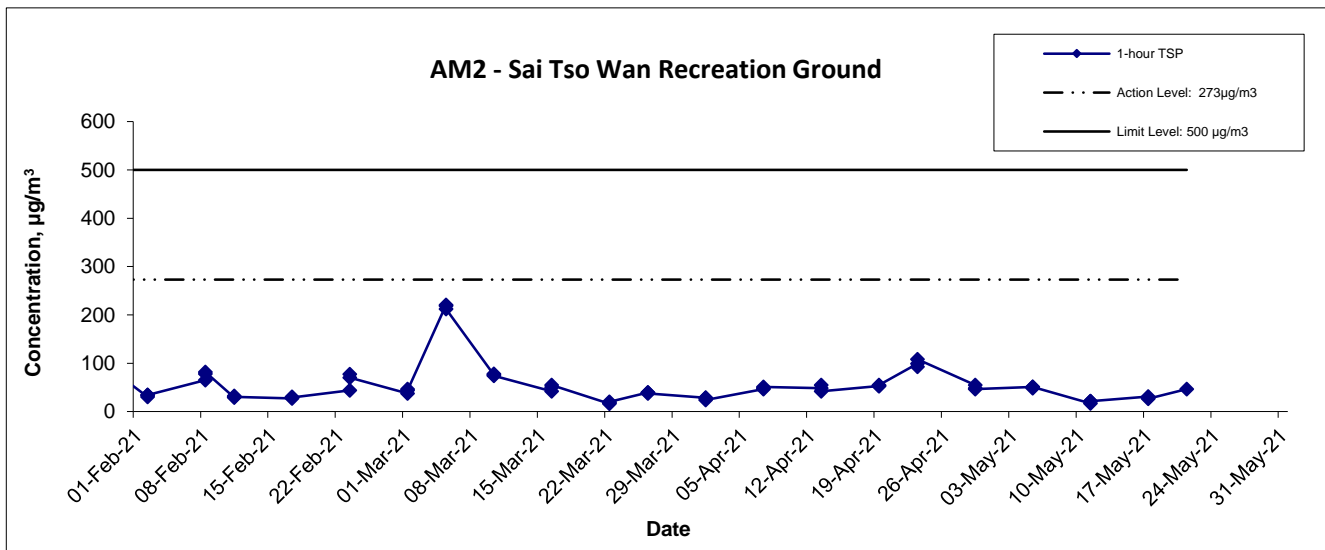
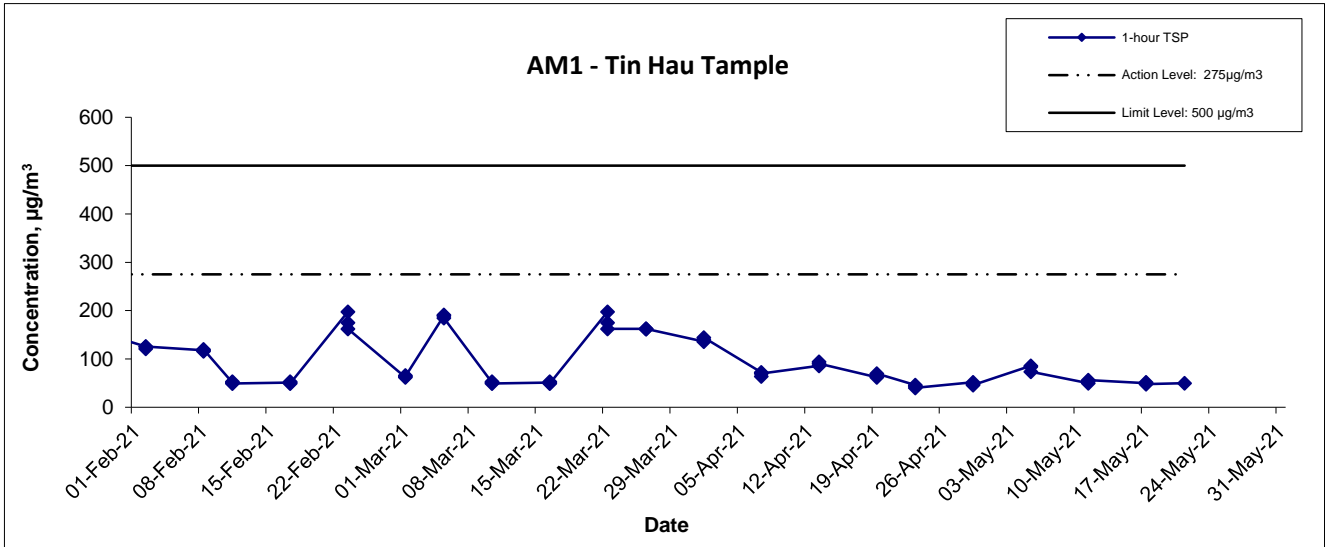
<b>Location AM4 - Sitting-out Area at Cha Kwo Ling Village</b>			
Date	Time	Weather	<i>Particulate Concentration ( <math>\mu\text{g}/\text{m}^3</math> )</i>
5-May-21	16:00	Sunny	67.2
5-May-21	17:00	Sunny	73.5
5-May-21	18:00	Sunny	50.4
11-May-21	16:00	Sunny	44.0
11-May-21	17:00	Sunny	52.0
11-May-21	18:00	Sunny	50.0
17-May-21	15:00	Sunny	36.0
17-May-21	16:00	Sunny	44.0
17-May-21	17:00	Sunny	38.0
21-May-21	16:00	Fine	44.0
21-May-21	17:00	Fine	48.0
21-May-21	18:00	Fine	46.0
26-May-21	15:00	Sunny	22.0
26-May-21	16:00	Sunny	24.2
26-May-21	17:00	Sunny	24.2
		Average	44.2
		Maximum	73.5
		Minimum	22.0

## APPENDIX E - 1-HOUR TSP MONITORING RESULTS

<b>Location AM5(A) - Tseung Kwan O DSD Desilting Compound</b>			
Date	Time	Weather	<i>Particulate Concentration ( <math>\mu\text{g}/\text{m}^3</math> )</i>
5-May-21	16:00	Sunny	50.6
5-May-21	17:00	Sunny	63.8
5-May-21	18:00	Sunny	57.2
11-May-21	13:00	Sunny	18.9
11-May-21	14:00	Sunny	25.2
11-May-21	15:00	Sunny	21.0
17-May-21	13:00	Sunny	30.8
17-May-21	14:00	Sunny	33.0
17-May-21	15:00	Sunny	35.2
21-May-21	13:00	Sunny	52.5
21-May-21	14:00	Sunny	56.7
21-May-21	15:00	Sunny	58.8
26-May-21	16:00	Sunny	55.0
26-May-21	17:00	Sunny	63.8
26-May-21	18:00	Sunny	61.6
		Average	48.9
		Maximum	70.4
		Minimum	18.9

<b>Location AM6(A) - Park Central, L1/F Open Space Area</b>			
Date	Time	Weather	<i>Particulate Concentration ( <math>\mu\text{g}/\text{m}^3</math> )</i>
5-May-21	13:00	Sunny	59.4
5-May-21	14:00	Sunny	66.0
5-May-21	15:00	Sunny	63.8
11-May-21	9:00	Sunny	19.8
11-May-21	10:00	Sunny	24.2
11-May-21	11:00	Sunny	24.2
17-May-21	16:00	Sunny	33.0
17-May-21	17:00	Sunny	30.8
17-May-21	18:00	Sunny	37.4
21-May-21	14:00	Sunny	63.8
21-May-21	15:00	Sunny	61.6
21-May-21	16:00	Sunny	68.2
26-May-21	13:00	Sunny	61.6
26-May-21	14:00	Sunny	59.4
26-May-21	15:00	Sunny	52.8
		Average	49.9
		Maximum	68.2
		Minimum	19.8

### 1-hr TSP Concentration Levels



Agreement No. CE/59/2015 (EP)  
Environmental Team for Tseung Kwan O - Lam Tin Tunnel -  
Design and Construction

Graphical Presentation of 1-hour TSP Monitoring Results

Scale  
N.T.S

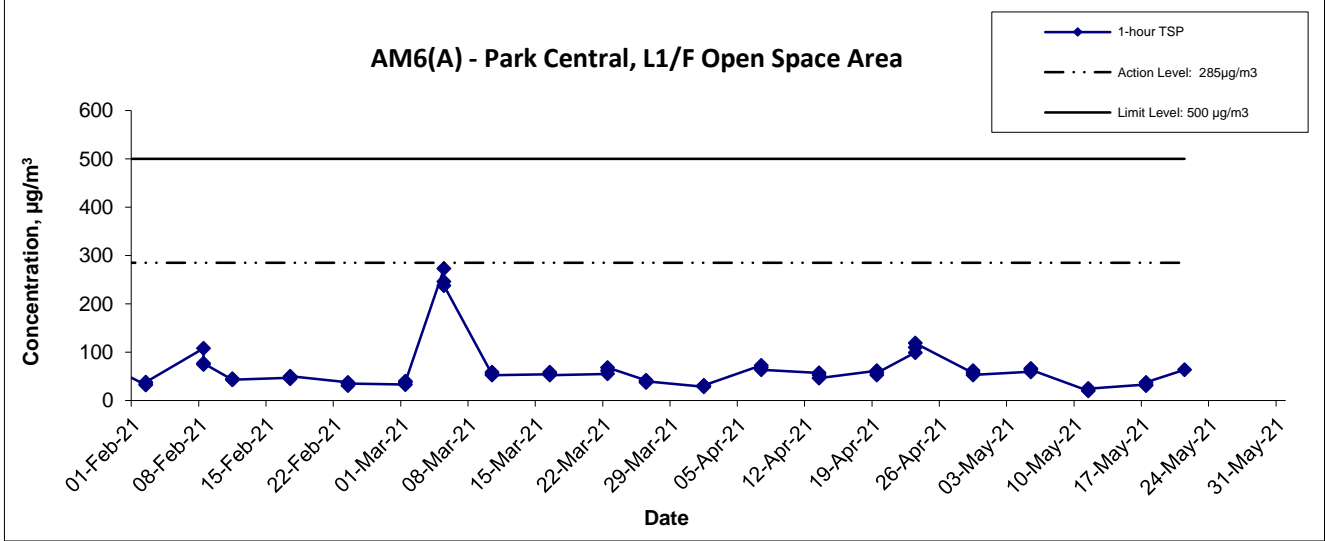
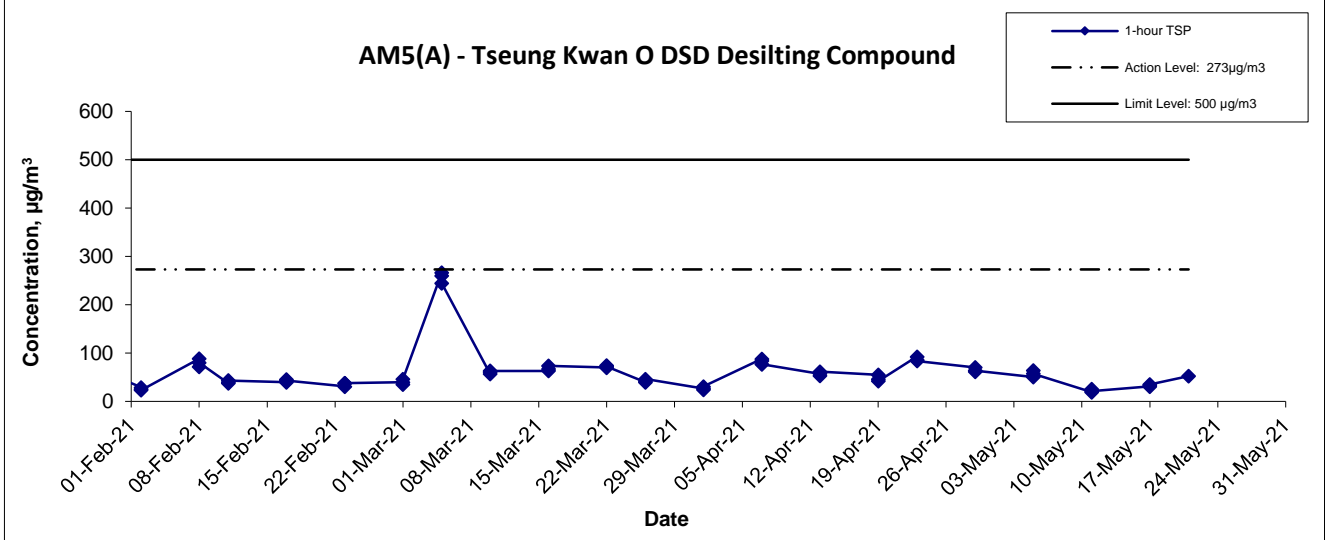
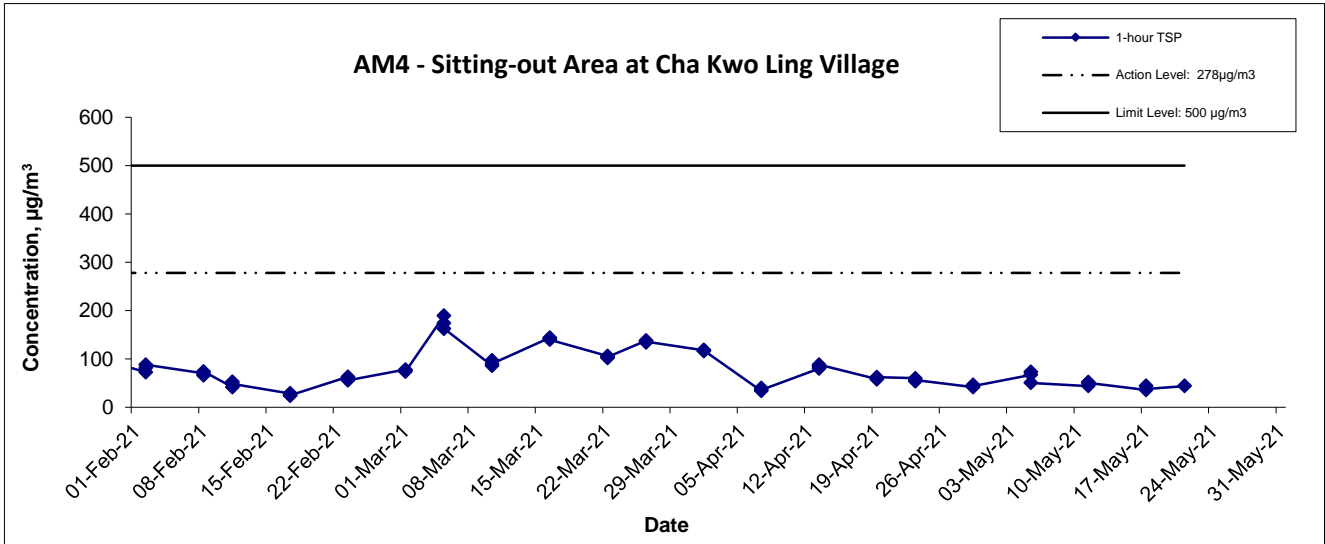
Date  
May 2021

Project  
No. MA16034

Appendix  
E



### 1-hr TSP Concentration Levels



Agreement No. CE/59/2015 (EP) Environmental Team for Tseung Kwan O - Lam Tin Tunnel - Design and Construction  Graphical Presentation of 1-hour TSP Monitoring Results	Scale	Project	
	N.T.S	No. MA16034	
	Date	Appendix	
	May 2021	E	