

Appendix F - 24-hour TSP Monitoring Results

Location AM1 - Tin Hau Temple

Start Date	Weather	Filter Weight (g)		Particulate	Elapse Time		Sampling	Flow Rate (m ³ /min.)		Av. flow	Total vol.	Conc.
	Condition	Initial	Final	Weight (g)	Initial	Final	Time(hrs.)	Initial	Final	(m ³ /min)	(m ³)	(µg/m ³)
3-Jun-26	Sunny	2.8276	2.8378	0.0102	16602.6	16626.6	24.0	1.21	1.21	1.21	1737.5	5.9
9-Jun-26	Cloudy	2.7772	2.8304	0.0533	16626.6	16650.6	24.0	1.21	1.22	1.21	1749.3	30.4
15-Jun-26	Rainy	2.7853	2.7956	0.0103	16650.6	16674.6	24.0	1.21	1.22	1.22	1751.4	5.9
20-Jun-26	Sunny	2.7825	2.7981	0.0156	16674.6	16698.6	24.0	1.21	1.21	1.21	1746.3	8.9
26-Jun-26	Sunny	2.8221	2.8438	0.0217	16698.6	16722.6	24.0	1.21	1.21	1.21	1744.8	12.4
											Min	5.9
											Max	30.4
											Average	12.7

Location AM2 - Sai Tso Wan Recreation Ground

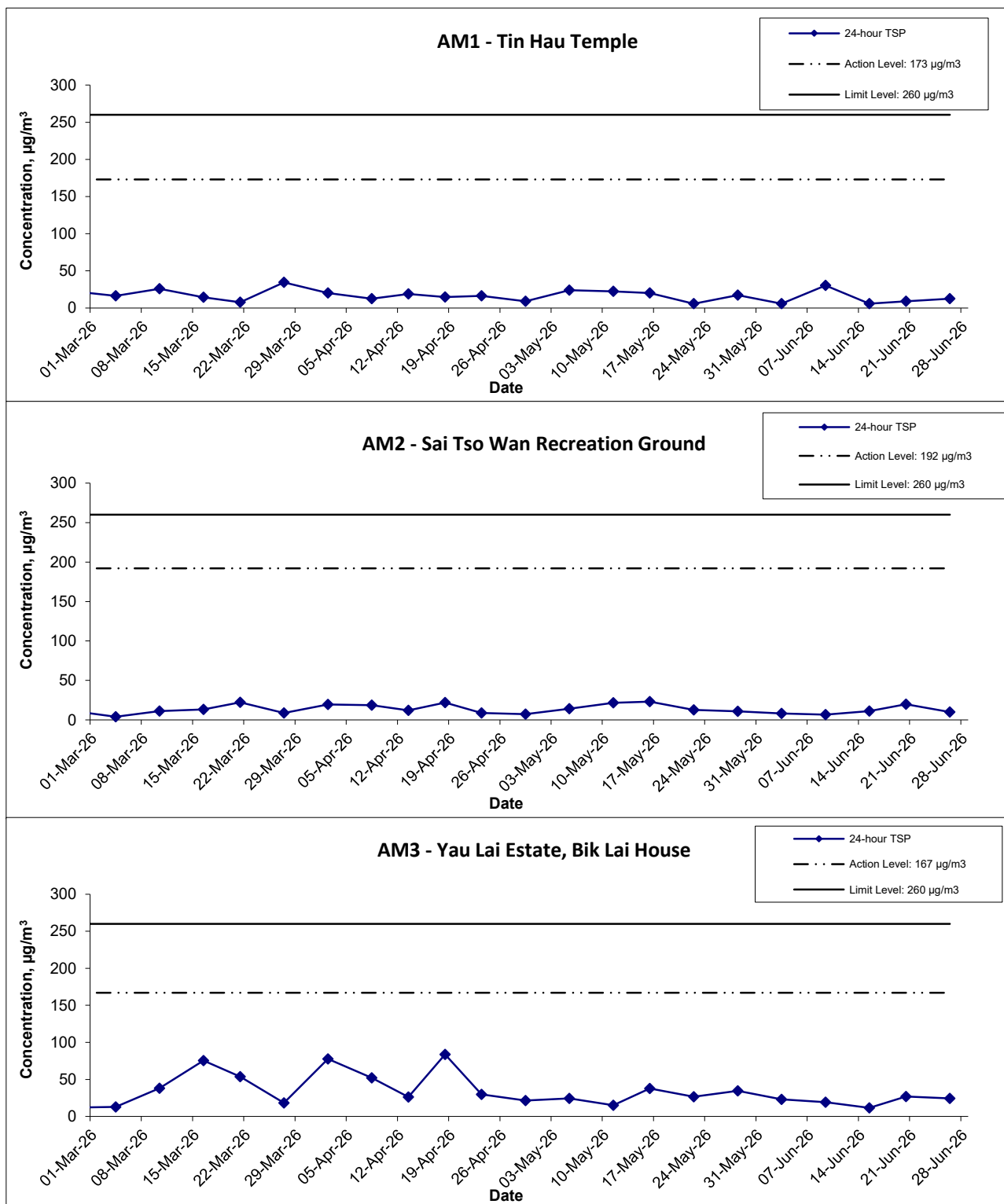
Start Date	Weather	Filter Weight (g)		Particulate	Elapse Time		Sampling	Flow Rate (m ³ /min.)		Av. flow	Total vol.	Conc.
	Condition	Initial	Final	Weight (g)	Initial	Final	Time(hrs.)	Initial	Final	(m ³ /min)	(m ³)	(µg/m ³)
3-Jun-26	Sunny	2.8001	2.8143	0.0142	37702.5	37726.5	24.0	1.21	1.21	1.21	1738.8	8.2
9-Jun-26	Cloudy	2.8067	2.8184	0.0116	37726.5	37750.5	24.0	1.21	1.22	1.21	1749.0	6.7
15-Jun-26	Rainy	2.8063	2.8260	0.0197	37750.6	37774.6	24.0	1.21	1.22	1.22	1750.6	11.3
20-Jun-26	Sunny	2.8470	2.8817	0.0347	37774.6	37798.6	24.0	1.21	1.21	1.21	1745.9	19.9
26-Jun-26	Sunny	2.8302	2.8474	0.0171	37798.6	37822.6	24.0	1.21	1.21	1.21	1744.6	9.8
											Min	6.7
											Max	19.9
											Average	11.2

Location AM3 - Yau Lai Estate, Bik Lai House

Start Date	Weather	Filter Weight (g)		Particulate	Elapse Time		Sampling	Flow Rate (m ³ /min.)		Av. flow	Total vol.	Conc.
	Condition	Initial	Final	Weight (g)	Initial	Final	Time(hrs.)	Initial	Final	(m ³ /min)	(m ³)	(µg/m ³)
3-Jun-26	Sunny	2.8215	2.8616	0.0401	11950.6	11974.6	24.0	1.21	1.21	1.21	1741.3	23.0
9-Jun-26	Cloudy	2.8318	2.8652	0.0335	11974.6	11998.6	24.0	1.21	1.22	1.22	1751.5	19.1
15-Jun-26	Rainy	2.7738	2.7943	0.0205	11998.6	12022.6	24.0	1.22	1.22	1.22	1753.0	11.7
20-Jun-26	Sunny	2.8001	2.8472	0.0471	12022.6	12046.6	24.0	1.21	1.21	1.21	1748.4	26.9
26-Jun-26	Sunny	2.8151	2.8579	0.0428	12001.3	12025.3	24.0	1.21	1.21	1.21	1747.2	24.5
											Min	11.7
											Max	26.9
											Average	21.0

Location AM4(B) - Flat 103 Cha Kwo Ling Village

Start Date	Weather	Filter Weight (g)		Particulate	Elapse Time		Sampling	Flow Rate (m ³ /min.)		Av. flow	Total vol.	Conc.
	Condition	Initial	Final	Weight (g)	Initial	Final	Time(hrs.)	Initial	Final	(m ³ /min)	(m ³)	(µg/m ³)
3-Jun-26	Sunny	2.8128	3.0975	0.2847	23500.1	23524.1	24.0	1.20	1.20	1.20	1729.7	164.6
9-Jun-26	Cloudy	2.8327	2.9207	0.0879	23524.1	23548.1	24.0	1.21	1.21	1.21	1740.5	50.5
15-Jun-26	Rainy	2.8035	2.8682	0.0647	23548.1	23572.1	24.0	1.21	1.21	1.21	1740.6	37.2
20-Jun-26	Sunny	2.8309	2.9410	0.1102	23572.1	23596.1	24.0	1.21	1.21	1.21	1735.8	63.5
26-Jun-26	Sunny	2.8228	2.9103	0.0875	23596.1	23620.1	24.0	1.20	1.20	1.20	1734.5	50.5
											Min	37.2
											Max	164.6
											Average	73.2



Contract No. ED/2018/04
Trunk Road T2 and Infrastructure Works for Developments at the
Former South Apron

Graphical Presentation of 24-hour TSP Monitoring Results

Scale
N.T.S

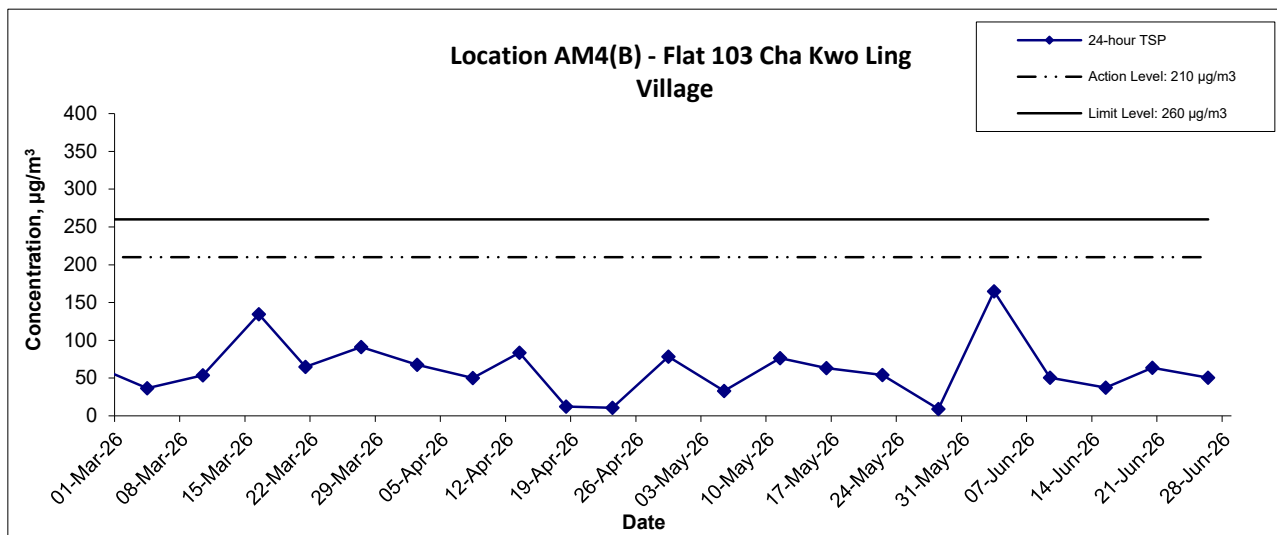
Date
Jun-26

Project
No. MA20003

Appendix
F

CINOTECH

24-hr TSP Concentration Levels



Notes:

- 1) The major activitie(s) being carried out on site during the reporting period is/are presented in Section 1.11
- 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 24-hour TSP Monitoring Results	Scale N.T.S	Project No. MA20003	CINOTECH
	Date Jun-26	Appendix F	