

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)
5-Aug-25	Rainy	2.8268	2.8580	0.0313	15306.6	15330.6	24.0	1.22	1.22	1.22	1754.6	17.8
11-Aug-25	Fine	2.8358	2.8647	0.0289	15330.6	15354.6	24.0	1.21	1.21	1.21	1748.7	16.5
16-Aug-25	Sunny	2.7466	2.7612	0.0145	15354.6	15378.6	24.0	1.22	1.22	1.22	1761.2	8.3
21-Aug-25	Sunny	2.8340	2.8579	0.0239	15378.6	15402.6	24.0	1.22	1.22	1.22	1759.2	13.6
27-Aug-25	Sunny	2.8250	2.8430	0.0179	15402.6	15426.6	24.0	1.22	1.22	1.22	1758.1	10.2
											Min	8.3
											Max	17.8
											Average	13.3

Location AM2 - Sai Tso Wan Recreation Ground

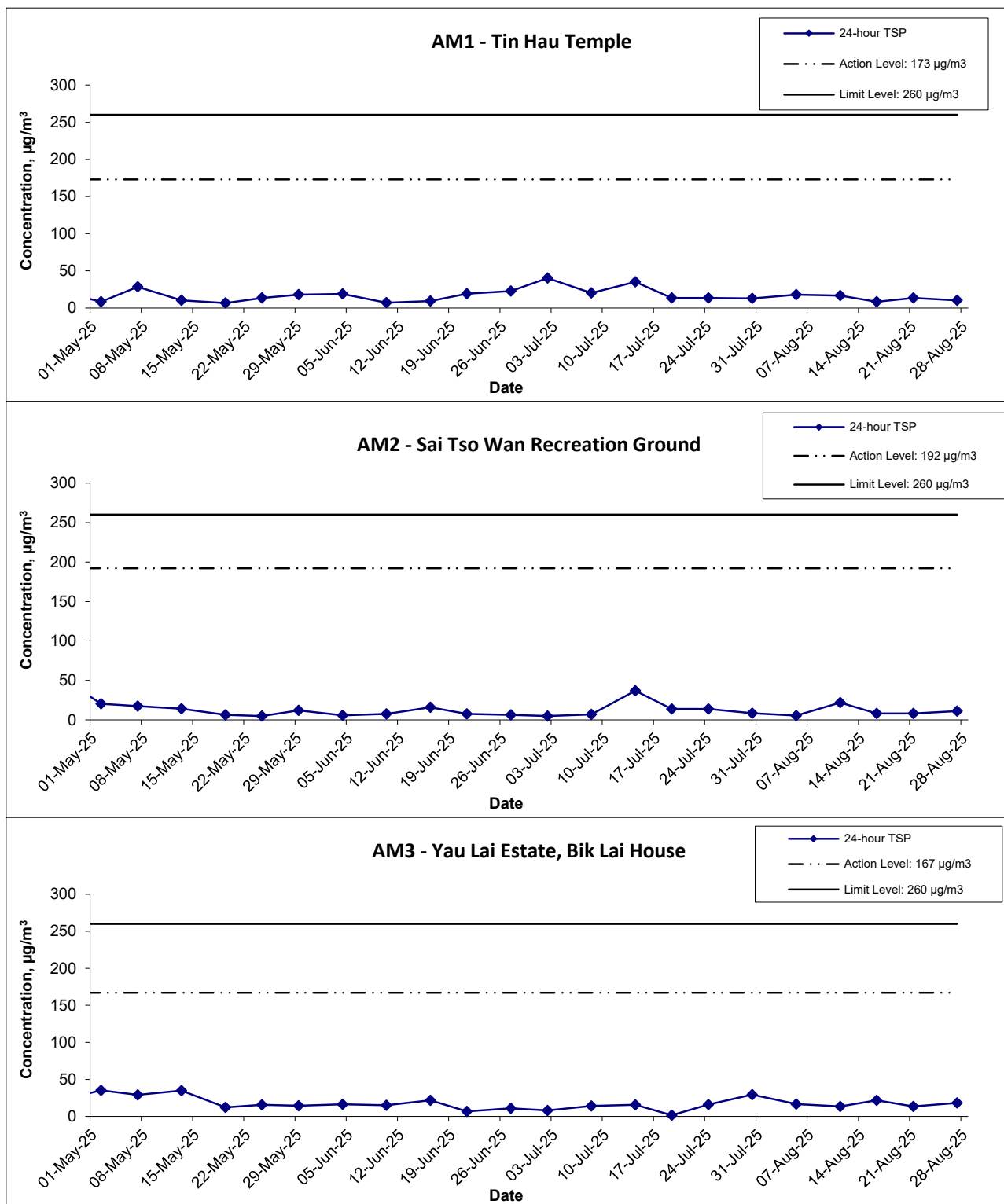
Start Date	Weather	Filter Weight (g)		Particulate	Elapse Time		Sampling	Flow Rate (m ³ /min.)		Av. flow	Total vol.	Conc.
	Condition	Initial	Final	Weight (g)	Initial	Final	Time(hrs.)	Initial	Final	(m ³ /min)	(m ³)	(µg/m ³)
5-Aug-25	Rainy	2.7894	2.7990	0.0095	36396.6	36420.6	24.0	1.22	1.22	1.22	1755.4	5.4
11-Aug-25	Sunny	2.8377	2.8760	0.0383	36420.6	36444.6	24.0	1.22	1.22	1.22	1750.3	21.9
16-Aug-25	Sunny	3.3598	3.3740	0.0143	36444.6	36468.6	24.0	1.22	1.22	1.22	1758.5	8.1
21-Aug-25	Sunny	2.8351	2.8497	0.0146	36478.6	36502.6	24.0	1.22	1.22	1.22	1756.8	8.3
27-Aug-25	Sunny	2.6911	2.7109	0.0198	36502.5	36526.6	24.1	1.22	1.22	1.22	1761.7	11.2
											Min	5.4
											Max	21.9
											Average	11.0

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)
5-Aug-25	Rainy	2.8459	2.8751	0.0292	10726.2	10750.2	24.0	1.22	1.22	1.22	1753.0	16.7
11-Aug-25	Fine	2.8339	2.8575	0.0237	10750.2	10774.2	24.0	1.21	1.21	1.21	1747.8	13.5
16-Aug-25	Sunny	2.7941	2.8323	0.0381	10774.2	10798.2	24.0	1.22	1.22	1.22	1757.4	21.7
21-Aug-25	Sunny	2.8291	2.8529	0.0238	10798.2	10822.2	24.0	1.22	1.22	1.22	1755.7	13.5
27-Aug-25	Sunny	2.8236	2.8558	0.0322	10822.2	10846.2	24.0	1.22	1.22	1.22	1754.8	18.3
											Min	13.5
											Max	21.7
											Average	16.8

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)
5-Aug-25	Rainy	2.7776	2.8618	0.0843	22199.9	22223.9	24.0	1.22	1.22	1.22	1763.2	47.8
11-Aug-25	Fine	2.7855	2.9294	0.1440	22223.9	22247.9	24.0	1.22	1.22	1.22	1757.4	81.9
16-Aug-25	Fine	2.8079	2.9207	0.1128	22247.9	22271.9	24.0	1.22	1.23	1.22	1762.3	64.0
21-Aug-25	Sunny	2.8246	3.0394	0.2148	22271.9	22295.9	24.0	1.22	1.22	1.22	1760.5	122.0
27-Aug-25	Sunny	2.8149	2.9344	0.1195	22295.9	22319.9	24.0	1.22	1.22	1.22	1759.5	67.9
											Min	47.8
											Max	122.0
											Average	76.7



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

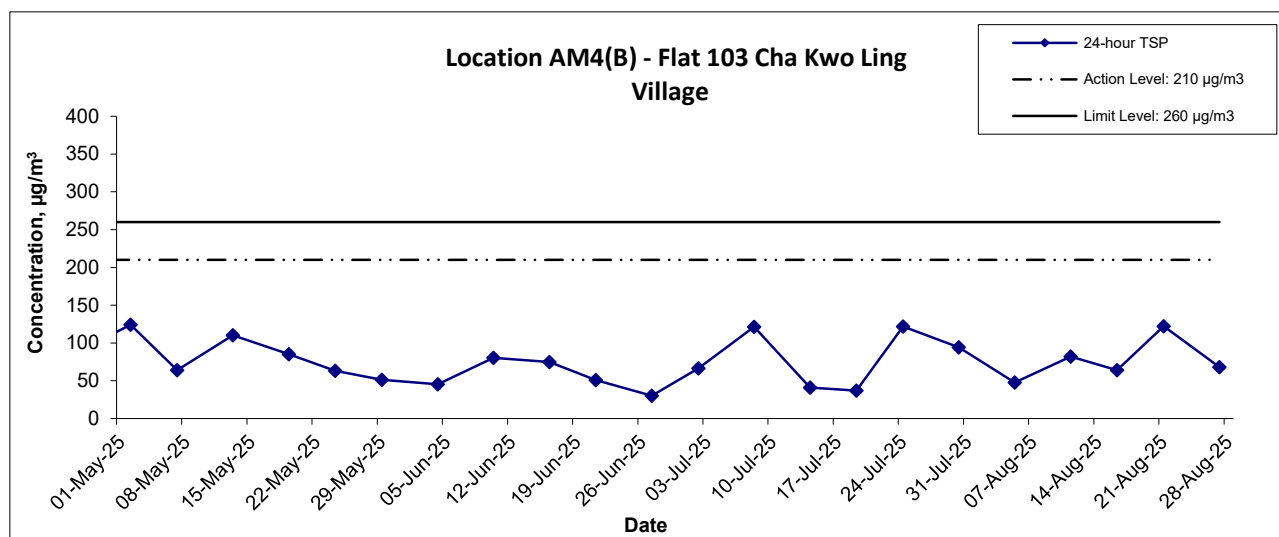
Date
Aug-25

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 1.10
- 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 24-hour TSP Monitoring Results	Scale N.T.S	Project No. MA20003	CINOTECH
	Date Aug-25	Appendix F	