

APPENDIX E - 1-HOUR TSP MONITORING RESULTS

Location AM1 - Tin Hau Temple			
Date	Time	Weather	Particulate Concentration ($\mu\text{g}/\text{m}^3$)
5-Feb-22	13:00	Sunny	40.0
5-Feb-22	14:00	Sunny	48.0
5-Feb-22	15:00	Sunny	36.0
10-Feb-22	13:00	Fine	46.2
10-Feb-22	14:00	Fine	52.8
10-Feb-22	15:00	Fine	57.2
16-Feb-22	15:00	Fine	64.4
16-Feb-22	16:00	Fine	57.5
16-Feb-22	17:00	Fine	78.2
28-Feb-22	13:00	Sunny	34.0
28-Feb-22	14:00	Sunny	50.0
28-Feb-22	15:00	Sunny	40.0
Average			50.4
Maximum			78.2
Minimum			34.0

Remark:
No monitoring work was scheduled as the site at CKL portion was temporary closed during the period from 20 Feb to 27 Feb 2022.

Location AM2 - Sai Tso Wan Recreation Ground			
Date	Time	Weather	<i>Particulate Concentration ($\mu\text{g}/\text{m}^3$)</i>
5-Feb-22	9:00	Fine	26.4
5-Feb-22	10:00	Fine	30.8
5-Feb-22	11:00	Fine	28.6
10-Feb-22	14:00	Cloudy	105.6
10-Feb-22	15:00	Cloudy	101.2
10-Feb-22	16:00	Cloudy	96.8
16-Feb-22	14:00	Cloudy	113.4
16-Feb-22	15:00	Cloudy	111.3
16-Feb-22	16:00	Cloudy	105.0
22-Feb-22	14:00	Rainly	27.3
22-Feb-22	15:00	Rainly	52.5
22-Feb-22	16:00	Rainly	42.0
28-Feb-22	14:00	Sunny	39.9
28-Feb-22	15:00	Sunny	37.8
28-Feb-22	16:00	Sunny	37.8
Average			63.8
Maximum			113.4
Minimum			26.4

Remark:
No monitoring work was scheduled as the site at CKL portion was temporary closed during the period from 20 Feb to 27 Feb 2022.

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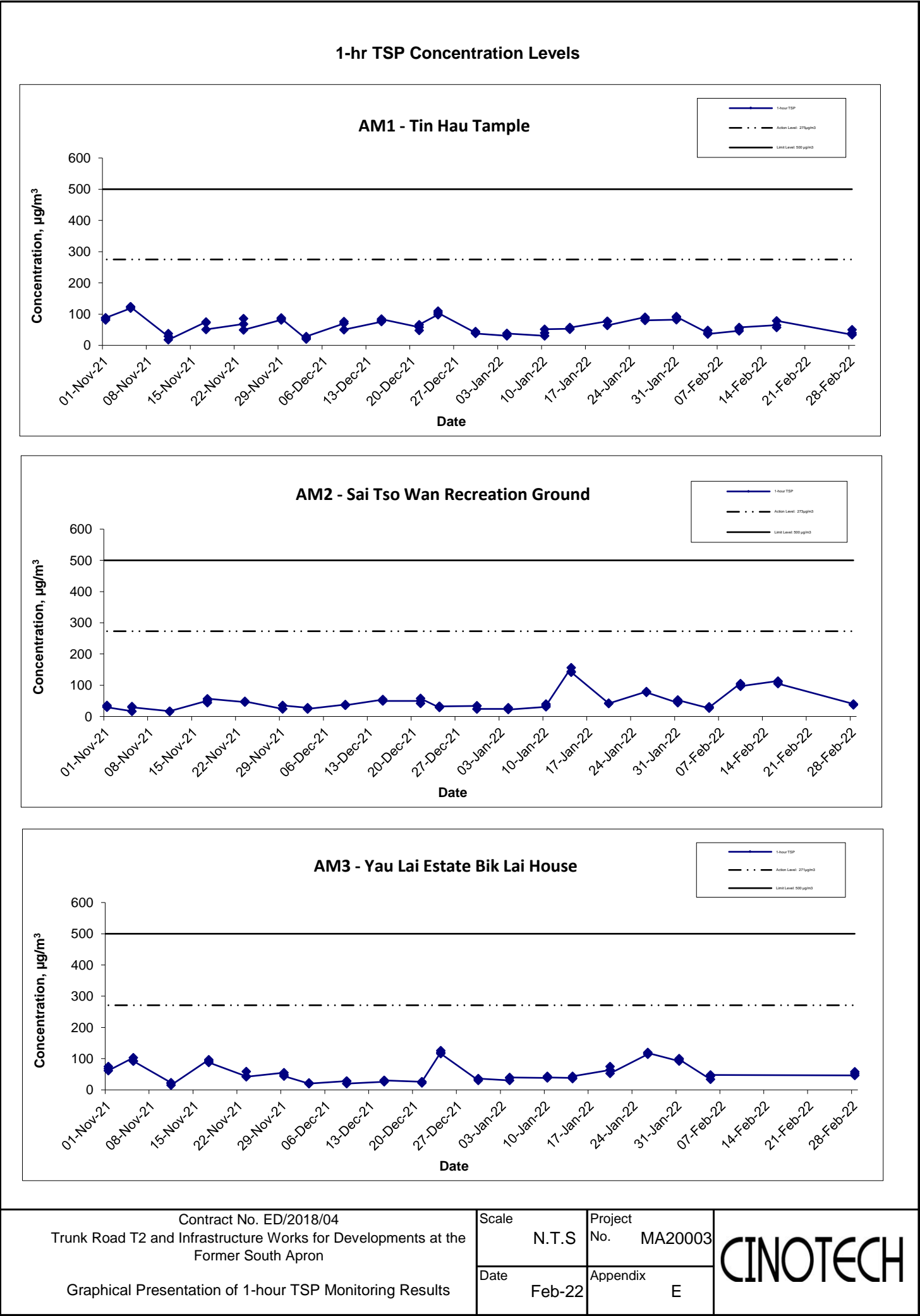
Location AM3 - Yau Lai Estate Bik Lai House			
Date	Time	Weather	Particulate Concentration ($\mu\text{g}/\text{m}^3$)
5-Feb-22	9:00	Sunny	34.0
5-Feb-22	10:00	Sunny	44.0
5-Feb-22	11:00	Sunny	48.0
28-Feb-22	9:00	Sunny	46.0
28-Feb-22	10:00	Sunny	58.0
28-Feb-22	11:00	Sunny	52.0
Average			47.0
Maximum			58.0
Minimum			34.0

Remark:
Due to the Covid-19's measures,monitoring work at station AM3 was suspended during the period form 9 to 18 Feb 2022.
No monitoring work was scheduled as the site at CKL portion was temporary closed during the period from 20 Feb to 27 Feb 2022.

Location AM4 - Sitting-out Area at Cha Kwo Ling Village			
Date	Time	Weather	Particulate Concentration ($\mu\text{g}/\text{m}^3$)
5-Feb-22	16:00	Sunny	39.6
5-Feb-22	17:00	Sunny	37.4
5-Feb-22	18:00	Sunny	33.0
10-Feb-22	11:45	Cloudy	94.6
10-Feb-22	12:45	Cloudy	105.6
10-Feb-22	13:45	Cloudy	112.2
16-Feb-22	13:00	Fine	71.3
16-Feb-22	14:00	Fine	75.9
16-Feb-22	15:00	Fine	59.8
28-Feb-22	16:00	Sunny	40.0
28-Feb-22	17:00	Sunny	38.0
28-Feb-22	18:00	Sunny	42.0
Average			62.5
Maximum			112.2
Minimum			33.0

Remark:
No monitoring work was scheduled as the site at CKL portion was temporary closed during the period from 20 Feb to 27 Feb 2022.

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AM3 - Yau Lai Estate Bik Lai House

1-hour TSP

Action Level: 275µg/m3

Limit Level: 500 µg/m3

Concentration, µg/m³

600

500

400

300

200

100

0

01-Nov-21

08-Nov-21

15-Nov-21

22-Nov-21

29-Nov-21

06-Dec-21

13-Dec-21

20-Dec-21

27-Dec-21

03-Jan-22

10-Jan-22

17-Jan-22

24-Jan-22

31-Jan-22

07-Feb-22

14-Feb-22

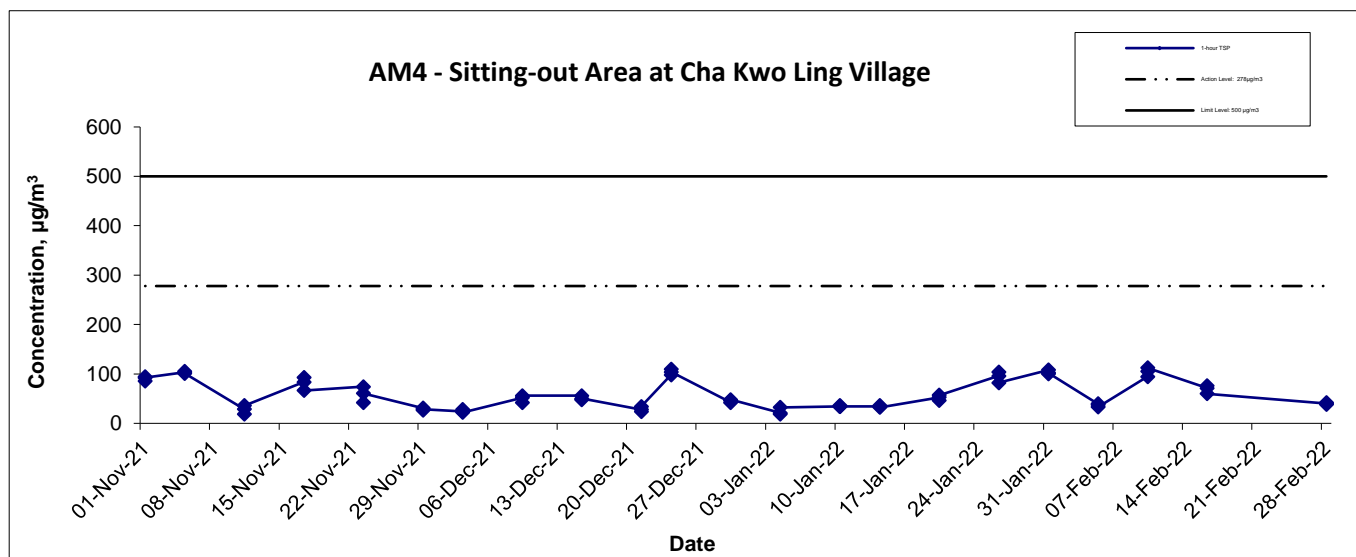
21-Feb-22

28-Feb-22

Date

APPENDIX E - 1-HOUR TSP MONITORING RESULTS

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 2.17.
- 4) No monitoring work was scheduled as the site at CKL portion was temporary closed during the period from 20 Feb to 27 Feb 2022.
- 5) Due to the Covid-19's measures, monitoring work at station AM3 was suspended during the period form 9 to 18 Feb 2022.

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	CINOTECH
	Date Feb-22	Appendix E	