

Appendix B – Baseline Air Quality Monitoring Results and Graphical Presentation

Appendix B - 1-hour TSP Monitoring Result

Location AM23 - Planned Port Back-up, Storage and Workshop (at Site 3-6)			
Date	Time	Weather	Particulate Concentration ($\mu\text{g}/\text{m}^3$)
9-Dec-21	15:21	Sunny	62
9-Dec-21	16:21	Sunny	60
9-Dec-21	17:21	Sunny	58
10-Dec-21	13:35	Sunny	60
10-Dec-21	14:35	Sunny	57
10-Dec-21	15:35	Sunny	54
11-Dec-21	13:52	Sunny	65
11-Dec-21	14:52	Sunny	62
11-Dec-21	15:52	Sunny	56
12-Dec-21	14:51	Sunny	67
12-Dec-21	15:51	Sunny	65
12-Dec-21	16:51	Sunny	69
13-Dec-21	13:26	Sunny	65
13-Dec-21	14:26	Sunny	64
13-Dec-21	15:26	Sunny	58
14-Dec-21	15:19	Sunny	63
14-Dec-21	16:19	Sunny	64
14-Dec-21	17:19	Sunny	57
15-Dec-21	14:26	Sunny	66
15-Dec-21	15:26	Sunny	62
15-Dec-21	16:26	Sunny	60
16-Dec-21	9:06	Fine	54
16-Dec-21	10:06	Fine	56
16-Dec-21	11:06	Fine	51
17-Dec-21	9:48	Fine	68
17-Dec-21	10:48	Fine	66
17-Dec-21	11:48	Fine	63
18-Dec-21	14:33	Sunny	71
18-Dec-21	15:33	Sunny	69
18-Dec-21	16:33	Sunny	65
19-Dec-21	13:20	Sunny	67
19-Dec-21	14:20	Sunny	63
19-Dec-21	15:20	Sunny	61
20-Dec-21	13:58	Sunny	71
20-Dec-21	14:58	Sunny	68
20-Dec-21	15:58	Sunny	64
21-Dec-21	13:56	Sunny	66
21-Dec-21	14:56	Sunny	68
21-Dec-21	15:56	Sunny	63
22-Dec-21	13:23	Sunny	55
22-Dec-21	14:23	Sunny	53
22-Dec-21	15:23	Sunny	52
		Minimum	51.0
		Maximum	71.0
		Average	62.1

Location AM24 - Planned Port Back-up, Storage and Workshop (at Site 3-8)			
Date	Time	Weather	Particulate Concentration ($\mu\text{g}/\text{m}^3$)
9-Dec-21	15:09	Sunny	60
9-Dec-21	16:09	Sunny	58
9-Dec-21	17:09	Sunny	57
10-Dec-21	13:27	Sunny	59
10-Dec-21	14:27	Sunny	55
10-Dec-21	15:27	Sunny	53
11-Dec-21	13:44	Sunny	59
11-Dec-21	14:44	Sunny	57
11-Dec-21	15:44	Sunny	51
12-Dec-21	14:40	Sunny	63
12-Dec-21	15:40	Sunny	61
12-Dec-21	16:40	Sunny	58
13-Dec-21	13:13	Sunny	66
13-Dec-21	14:13	Sunny	63
13-Dec-21	15:13	Sunny	57
14-Dec-21	15:10	Sunny	65
14-Dec-21	16:10	Sunny	61
14-Dec-21	17:10	Sunny	59
15-Dec-21	14:14	Sunny	68
15-Dec-21	15:14	Sunny	60
15-Dec-21	16:14	Sunny	55
16-Dec-21	8:55	Fine	58
16-Dec-21	9:55	Fine	63
16-Dec-21	10:55	Fine	57
17-Dec-21	9:36	Fine	70
17-Dec-21	10:36	Fine	68
17-Dec-21	11:36	Fine	62
18-Dec-21	14:25	Sunny	68
18-Dec-21	15:25	Sunny	63
18-Dec-21	16:25	Sunny	57
19-Dec-21	13:12	Sunny	70
19-Dec-21	14:12	Sunny	68
19-Dec-21	15:12	Sunny	66
20-Dec-21	13:45	Sunny	69
20-Dec-21	14:45	Sunny	70
20-Dec-21	15:45	Sunny	65
21-Dec-21	13:48	Sunny	69
21-Dec-21	14:48	Sunny	66
21-Dec-21	15:48	Sunny	62
22-Dec-21	13:15	Sunny	56
22-Dec-21	14:15	Sunny	55
22-Dec-21	15:15	Sunny	54
		Minimum	51.0
		Maximum	70.0
		Average	61.5

Location AM25a - San Wai Sewage Treatment Plant near the Planned Port Back-up, Storage and Workshop (at Site 3-14)			
Date	Time	Weather	Particulate Concentration ($\mu\text{g}/\text{m}^3$)
9-Dec-21	15:00	Sunny	98
9-Dec-21	16:00	Sunny	78
9-Dec-21	17:00	Sunny	87
10-Dec-21	13:15	Sunny	89
10-Dec-21	14:15	Sunny	86
10-Dec-21	15:15	Sunny	91
11-Dec-21	13:30	Sunny	78
11-Dec-21	14:30	Sunny	80
11-Dec-21	15:30	Sunny	86
12-Dec-21	14:30	Sunny	85
12-Dec-21	15:30	Sunny	77
12-Dec-21	16:30	Sunny	81
13-Dec-21	13:02	Sunny	78
13-Dec-21	14:02	Sunny	88
13-Dec-21	15:02	Sunny	86
14-Dec-21	15:01	Sunny	70
14-Dec-21	16:01	Sunny	73
14-Dec-21	17:01	Sunny	65
15-Dec-21	14:05	Sunny	81
15-Dec-21	15:05	Sunny	77
15-Dec-21	16:05	Sunny	68
16-Dec-21	8:45	Fine	65
16-Dec-21	9:45	Fine	62
16-Dec-21	10:45	Fine	64
17-Dec-21	9:24	Fine	81
17-Dec-21	10:24	Fine	83
17-Dec-21	11:24	Fine	70
18-Dec-21	14:16	Sunny	76
18-Dec-21	15:16	Sunny	75
18-Dec-21	16:16	Sunny	69
19-Dec-21	13:00	Sunny	89
19-Dec-21	14:00	Sunny	76
19-Dec-21	15:00	Sunny	67
20-Dec-21	13:55	Sunny	70
20-Dec-21	14:55	Sunny	69
20-Dec-21	15:55	Sunny	73
21-Dec-21	13:33	Sunny	76
21-Dec-21	14:33	Sunny	81
21-Dec-21	15:33	Sunny	90
22-Dec-21	13:00	Sunny	67
22-Dec-21	14:00	Sunny	70
22-Dec-21	15:00	Sunny	68
		Minimum	62.0
		Maximum	98.0
		Average	77.2

Baseline 1-hour TSP Concentration Level

