

APPENDIX 14A

**RESULTS OF TRAFFIC AIR QUALITY IMPACT ASSESSMENT
FOR LAND USE OPTION ARISING FROM
THE NEW LOCATIONS OF THE SCHOOLS TO
ACCOMMODATE THE LATEST LAYOUT OF THE STADIUM**

**Modelling Results of Operational Phase Air Quality Impact Assessment -
Land Use Option Arising from the New Locations of Schools to Accommodate
the Latest Layout of the Stadium**

Legend: XX.X Highest concentration in the area

Area	ASR	H (m)	Daytime 1-hr NO2	Nighttime 1-hr NO2	Max 1-hr NO2	Max 24-hr NO2	Daytime 1-hr RSP	Nighttime 1-hr RSP	Max 24-hr RSP	Max 1-hr SO2	Max 24-hr SO2
1E	1	1.5	148.0	160.5	160.5	131.4	131.4	138.4	120.2	150.3	32.9
1E	1	10	139.1	158.7	158.7	127.9	127.5	137.7	110.7	150.0	32.9
1E	1	25	135.0	152.8	152.8	124.0	126.2	134.9	102.7	148.4	32.7
1E	1	40	133.3	147.2	147.2	121.0	125.4	133.0	97.0	145.4	32.5
1E	2	1.5	146.1	161.8	161.8	130.4	130.5	139.0	118.6	151.5	33.0
1E	2	10	138.2	159.0	159.0	127.7	127.6	137.8	110.0	151.2	33.0
1E	2	25	134.9	152.6	152.6	123.9	126.1	134.9	101.8	149.6	32.9
1E	2	40	133.3	148.8	148.8	121.1	125.4	134.0	97.5	146.6	32.6
1E	3	1.5	145.9	164.4	164.4	130.6	130.4	140.1	120.0	152.8	33.1
1E	3	10	138.2	158.6	158.6	127.5	127.6	137.5	109.3	152.5	33.1
1E	3	25	134.7	152.5	152.5	123.9	126.1	134.8	102.1	150.8	33.0
1E	3	40	133.5	149.8	149.8	121.1	125.5	134.6	97.5	147.8	32.7
1E	4	1.5	142.5	165.3	165.3	129.5	129.6	140.5	119.3	150.1	34.1
1E	4	10	138.4	159.5	159.5	127.5	127.7	138.0	110.4	149.8	34.0
1E	4	25	134.9	153.3	153.3	125.0	126.2	135.2	103.3	148.3	33.9
1E	4	40	133.7	148.4	148.4	122.0	125.6	133.8	99.2	145.5	33.6
1E	5	1.5	142.9	165.1	165.1	129.6	129.7	140.3	120.1	150.5	34.9
1E	5	10	138.6	159.3	159.3	127.5	127.8	137.7	112.0	150.3	34.9
1E	5	25	135.4	152.6	152.6	125.6	126.4	134.9	104.9	148.7	34.7
1E	5	40	134.1	147.1	147.1	122.6	125.8	132.4	100.3	145.9	34.4
1E	6	1.5	139.5	161.9	161.9	128.6	128.2	138.7	115.0	148.9	34.6
1E	6	10	138.4	159.6	159.6	127.7	127.7	137.7	112.3	148.7	34.6
1E	6	25	135.6	152.5	152.5	125.7	126.5	134.9	105.0	147.2	34.4
1E	6	40	134.0	149.1	149.1	122.6	125.8	133.9	100.0	144.4	34.1
1E	7	1.5	139.5	161.1	161.1	128.2	127.7	138.8	112.9	148.9	34.1
1E	7	10	138.3	159.2	159.2	127.5	127.5	137.9	111.2	148.6	34.1
1E	7	25	135.4	153.2	153.2	125.5	126.3	135.1	104.9	147.1	33.9
1E	7	40	133.6	147.5	147.5	122.3	125.6	132.5	99.1	144.4	33.6
1E	8	1.5	141.3	161.4	161.4	128.3	128.3	138.8	112.4	147.7	33.7
1E	8	10	139.2	159.4	159.4	127.6	127.5	138.0	110.8	147.4	33.6
1E	8	25	135.2	153.3	153.3	125.0	126.2	135.2	103.9	145.9	33.5
1E	8	40	133.3	147.6	147.6	121.9	125.4	132.6	98.4	143.2	33.2
Area Max					165.3	131.4			120.2	152.8	34.9
%AQO					55.1%	87.6%			66.8%	19.1%	10.0%

**Modelling Results of Operational Phase Air Quality Impact Assessment -
Land Use Option Arising from the New Locations of Schools to Accommodate
the Latest Layout of the Stadium**

Legend: XX.X Highest concentration in the area

Area	ASR	H (m)	Daytime 1-hr NO2	Nighttime 1-hr NO2	Max 1-hr NO2	Max 24-hr NO2	Daytime 1-hr RSP	Nighttime 1-hr RSP	Max 24-hr RSP	Max 1-hr SO2	Max 24-hr SO2
2B	9	1.5	140.2	173.3	173.3	130.1	128.9	145.0	123.4	135.0	36.1
2B	9	10	140.2	172.6	172.6	130.0	128.9	144.7	123.3	134.7	36.1
2B	9	25	139.6	171.6	171.6	129.7	128.7	144.7	122.2	133.1	36.0
2B	9	40	138.8	172.7	172.7	129.1	128.3	145.6	118.9	130.2	35.9
2B	9	50	138.1	173.5	173.5	128.5	128.0	146.1	115.9	127.6	35.8
2B	9	75	136.9	171.9	171.9	127.6	127.5	145.9	110.1	118.8	35.3
2B	9	100	136.0	161.6	161.6	124.7	127.1	140.9	104.5	107.7	34.6
2B	10	1.5	141.4	181.0	181.0	130.6	129.6	148.9	122.5	136.3	36.2
2B	10	10	141.3	180.4	180.4	130.5	129.5	148.7	122.5	136.0	36.2
2B	10	25	140.9	177.4	177.4	130.2	129.3	147.2	122.6	134.4	36.2
2B	10	40	140.0	172.2	172.2	129.7	128.8	145.1	121.8	131.4	36.0
2B	10	50	139.3	174.3	174.3	129.3	128.5	146.9	119.6	128.8	35.9
2B	10	75	137.4	178.3	178.3	127.8	127.6	149.6	111.7	119.9	35.4
2B	10	100	135.7	169.5	169.5	123.5	126.9	145.4	105.6	108.2	34.7
2B	11	1.5	142.3	187.1	187.1	130.8	130.0	152.1	121.6	136.6	36.3
2B	11	10	142.2	186.6	186.6	130.8	129.9	151.9	121.6	136.3	36.3
2B	11	25	141.7	183.9	183.9	130.6	129.7	150.4	122.1	134.7	36.2
2B	11	40	140.9	179.1	179.1	130.2	129.3	148.0	122.9	131.8	36.1
2B	11	50	140.2	175.4	175.4	129.9	129.0	148.0	122.5	129.1	35.9
2B	11	75	138.5	185.6	185.6	128.6	128.1	153.9	115.2	120.1	35.4
2B	11	100	136.8	177.7	177.7	121.7	127.3	150.1	107.6	108.3	34.7
2B	12	1.5	141.7	189.8	189.8	130.0	129.9	153.7	118.2	139.2	36.2
2B	12	10	141.7	189.6	189.6	129.9	129.8	153.6	117.9	138.9	36.2
2B	12	25	141.2	189.1	189.1	129.5	129.6	153.6	117.1	137.2	36.1
2B	12	40	140.5	189.4	189.4	128.8	129.2	154.1	116.6	134.2	36.0
2B	12	50	139.8	190.1	190.1	128.7	128.9	154.8	117.1	131.4	35.9
2B	12	75	138.4	189.0	189.0	128.1	128.1	155.2	117.0	122.2	35.3
2B	12	100	137.2	174.9	174.9	126.1	127.7	148.3	109.1	110.1	34.7
2B	13	1.5	141.5	190.6	190.6	129.8	129.7	154.1	117.1	137.5	36.4
2B	13	10	141.3	190.3	190.3	129.7	129.6	153.9	116.6	137.2	36.3
2B	13	25	141.0	189.2	189.2	129.2	129.4	153.6	116.7	135.6	36.3
2B	13	40	140.3	188.0	188.0	128.6	129.1	153.2	116.8	132.6	36.1
2B	13	50	139.8	186.9	186.9	128.4	128.8	153.1	117.1	129.9	36.0
2B	13	75	138.3	181.7	181.7	127.4	128.1	151.1	116.1	122.2	35.5
2B	13	100	137.1	167.5	167.5	125.4	127.6	144.2	106.2	109.0	34.9
2B	14	1.5	141.1	190.6	190.6	129.8	129.5	154.1	117.5	135.4	36.4
2B	14	10	141.0	190.2	190.2	129.7	129.5	153.9	117.4	135.2	36.4
2B	14	25	140.6	188.5	188.5	128.8	129.3	153.1	117.3	133.6	36.4
2B	14	40	140.0	185.6	185.6	128.4	128.9	151.9	117.0	130.7	36.3
2B	14	50	139.5	183.3	183.3	128.0	128.7	151.0	116.8	128.0	36.1
2B	14	75	138.0	174.9	174.9	126.7	128.0	147.3	113.4	119.2	35.7
2B	14	100	136.7	160.8	160.8	124.9	127.4	140.5	103.4	107.7	35.0
2B	15	1.5	141.2	185.6	185.6	130.3	129.5	151.4	121.3	133.9	36.4
2B	15	10	141.1	185.1	185.1	130.3	129.5	151.0	121.3	133.6	36.4
2B	15	25	140.6	182.0	182.0	129.9	129.2	149.6	121.5	132.1	36.3
2B	15	40	139.9	176.8	176.8	129.4	128.8	147.0	121.8	129.2	36.2
2B	15	50	139.3	172.6	172.6	128.9	128.5	145.8	120.8	126.6	36.1
2B	15	75	137.6	177.0	177.0	127.4	127.7	149.4	113.6	117.9	35.6
2B	15	100	136.0	170.3	170.3	120.2	127.0	146.0	103.6	106.6	35.0
2B	16	1.5	140.3	189.1	189.1	129.8	129.1	153.5	117.5	134.8	36.4
2B	16	10	140.3	189.0	189.0	129.7	129.1	153.5	117.4	134.5	36.4
2B	16	25	139.9	188.6	188.6	129.2	128.9	153.5	116.2	133.0	36.3
2B	16	40	139.2	188.3	188.3	128.4	128.6	153.7	114.2	130.3	36.2
2B	17	1.5	139.5	183.1	183.1	129.5	128.6	150.5	118.8	133.6	36.2
2B	17	10	139.1	183.1	183.1	129.4	128.6	150.6	118.6	133.3	36.3

**Modelling Results of Operational Phase Air Quality Impact Assessment -
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Legend: XX.X Highest concentration in the area

Area	ASR	H (m)	Daytime 1-hr NO2	Nighttime 1-hr NO2	Max 1-hr NO2	Max 24-hr NO2	Daytime 1-hr RSP	Nighttime 1-hr RSP	Max 24-hr RSP	Max 1-hr SO2	Max 24-hr SO2
2B	17	25	138.7	182.8	182.8	129.0	128.5	150.7	117.9	131.7	36.5
2B	17	40	138.2	182.9	182.9	128.4	128.2	151.2	116.8	128.9	36.6
2B	18	1.5	139.0	180.0	180.0	129.6	128.6	148.9	120.0	134.2	36.4
2B	18	10	139.0	179.9	179.9	129.5	128.5	148.9	119.8	134.0	36.5
2B	18	25	138.6	179.8	179.8	129.2	128.4	149.1	119.1	133.3	36.7
2B	18	40	138.0	180.1	180.1	128.6	128.0	149.7	118.2	142.7	36.7
2B	19	1.5	139.2	174.0	174.0	129.7	128.7	146.4	120.8	132.7	37.0
2B	19	10	139.2	174.0	174.0	129.6	128.6	146.4	120.4	132.4	37.1
2B	19	25	138.8	174.1	174.1	129.1	128.4	146.7	119.4	130.8	37.4
2B	19	40	138.2	174.7	174.7	127.9	128.1	147.3	118.6	146.6	37.8
2B	20	1.5	139.6	175.8	175.8	129.8	128.9	147.2	120.7	133.1	36.0
2B	20	10	139.5	175.7	175.7	129.7	128.8	147.2	120.5	132.8	36.0
2B	20	25	139.0	176.0	176.0	129.1	128.5	147.5	119.9	133.1	36.3
2B	20	40	138.3	177.3	177.3	129.0	128.2	148.7	119.2	153.7	36.6
2B	21	1.5	140.1	174.9	174.9	129.4	129.1	146.3	120.5	133.3	35.9
2B	21	10	140.0	174.5	174.5	129.3	129.0	146.2	120.3	133.0	35.9
2B	21	25	139.4	173.4	173.4	129.2	128.7	145.9	120.0	131.4	35.7
2B	21	40	138.3	173.3	173.3	129.1	128.2	146.3	119.6	142.2	35.6
2B	22	1.5	140.1	176.9	176.9	130.2	129.0	147.3	121.7	137.7	35.6
2B	22	10	140.0	176.8	176.8	130.1	129.0	147.3	121.6	137.4	35.6
2B	22	25	139.6	176.8	176.8	129.8	128.7	147.5	121.2	135.7	35.5
2B	22	40	138.7	178.2	178.2	129.4	128.3	148.6	121.0	132.8	35.4
Area Max					190.6	130.8			123.4	153.7	37.8
%AQO					63.5%	87.2%			68.5%	19.2%	10.8%

**Modelling Results of Operational Phase Air Quality Impact Assessment -
Land Use Option Arising from the New Locations of Schools to Accommodate
the Latest Layout of the Stadium**

Legend: XX.X Highest concentration in the area

Area	ASR	H (m)	Daytime 1-hr NO2	Nighttime 1-hr NO2	Max 1-hr NO2	Max 24-hr NO2	Daytime 1-hr RSP	Nighttime 1-hr RSP	Max 24-hr RSP	Max 1-hr SO2	Max 24-hr SO2
4A	23	1.5	145.9	163.8	163.8	130.8	132.3	140.7	121.1	149.4	38.5
4A	23	10	144.3	163.0	163.0	129.4	131.5	139.8	117.8	149.1	38.4
4A	23	25	138.5	159.3	159.3	126.3	128.5	138.1	108.9	147.5	38.2
4A	23	40	136.2	170.7	170.7	125.7	126.9	143.9	108.2	144.5	37.8
4A	23	50	135.3	196.7	196.7	128.9	126.4	158.1	116.3	141.7	37.4
4A	23	75	134.2	289.1	289.1	137.8	125.9	209.5	123.3	131.7	36.0
4A	23	100	141.0	258.1	258.1	131.2	129.7	193.9	120.0	117.7	34.3
4A	24	1.5	145.0	167.0	167.0	129.5	131.7	141.7	119.1	150.3	39.3
4A	24	10	143.7	166.1	166.1	128.7	131.0	141.3	117.3	150.1	39.2
4A	24	25	138.7	161.8	161.8	126.8	128.2	139.3	111.9	148.6	39.0
4A	24	40	137.3	159.7	159.7	128.2	127.3	138.6	112.6	145.7	38.5
4A	24	50	136.1	180.0	180.0	131.3	126.8	149.7	119.1	142.9	38.1
4A	24	75	133.7	266.7	266.7	138.3	125.7	198.8	123.2	133.0	36.7
4A	24	100	140.0	247.8	247.8	132.5	129.1	188.8	119.2	118.9	34.9
4A	25	1.5	144.7	169.5	169.5	129.3	131.5	142.9	119.1	150.2	39.8
4A	25	10	143.5	168.4	168.4	128.6	130.9	142.4	117.9	149.9	39.7
4A	25	25	139.7	163.5	163.5	127.1	128.5	140.1	114.3	148.5	39.5
4A	25	40	138.2	159.8	159.8	127.5	127.7	137.6	107.3	145.8	39.0
4A	25	50	136.8	177.4	177.4	128.8	127.1	149.1	109.1	143.1	38.6
4A	25	75	133.3	265.9	265.9	129.8	125.4	197.9	110.3	133.4	37.2
4A	25	100	138.3	244.8	244.8	118.1	128.4	187.0	108.3	119.3	35.3
4A	26	1.5	140.8	162.5	162.5	128.4	129.3	139.4	117.4	152.7	39.0
4A	26	10	140.2	160.1	160.1	128.2	129.0	138.2	116.5	152.4	39.0
4A	26	25	137.8	155.0	155.0	127.5	127.6	136.2	111.5	150.8	38.8
4A	26	40	136.5	163.1	163.1	127.7	127.0	141.2	108.1	147.8	38.4
4A	26	50	135.5	182.4	182.4	128.6	126.6	151.9	107.4	144.9	38.0
4A	26	75	132.7	243.9	243.9	126.2	125.2	186.0	106.9	134.4	36.7
4A	26	100	134.8	228.5	228.5	113.3	126.6	178.1	99.8	119.6	35.0
4A	27	1.5	138.3	164.0	164.0	128.0	128.0	140.2	115.0	144.5	40.1
4A	27	10	138.1	163.0	163.0	127.9	127.9	139.7	114.4	144.2	40.0
4A	27	25	137.3	159.5	159.5	127.5	127.3	137.4	111.5	142.6	39.8
4A	27	40	135.8	164.5	164.5	127.7	126.7	142.2	108.5	139.5	39.3
4A	27	50	134.6	178.8	178.8	128.2	126.1	150.2	107.2	136.6	38.9
4A	27	75	131.8	217.7	217.7	124.4	124.8	171.8	105.1	126.3	37.5
4A	27	100	132.9	207.0	207.0	114.4	125.5	166.4	98.9	112.0	35.6
4A	28	1.5	139.2	161.8	161.8	128.1	128.6	139.1	116.2	145.4	39.4
4A	28	10	138.8	160.7	160.7	127.9	128.3	138.6	115.4	145.1	39.3
4A	28	25	136.7	155.4	155.4	127.4	127.1	136.2	112.0	143.5	39.1
4A	28	40	135.3	167.3	167.3	127.7	126.4	143.2	113.9	140.4	38.7
4A	28	50	134.0	184.9	184.9	128.7	125.8	152.8	115.5	137.5	38.3
4A	28	75	132.1	234.4	234.4	131.0	125.0	180.3	118.7	127.2	36.9
4A	28	100	134.8	218.8	218.8	124.8	126.6	172.6	114.5	113.0	35.1
4A	29	1.5	140.4	160.3	160.3	128.4	129.3	138.4	117.2	142.6	38.9
4A	29	10	139.8	159.3	159.3	128.0	129.0	137.9	115.7	142.3	38.9
4A	29	25	137.2	159.1	159.1	126.3	127.6	138.1	107.5	140.6	38.7
4A	29	40	134.7	173.8	173.8	125.2	126.1	146.0	107.3	137.6	38.2
4A	29	50	133.6	192.8	192.8	125.5	125.6	156.4	110.5	134.7	37.9
4A	29	75	132.8	244.5	244.5	127.7	125.3	185.3	116.6	124.7	36.5
4A	29	100	136.2	224.5	224.5	123.9	127.1	175.4	109.6	111.0	34.8
4A	30	1.5	142.7	157.5	157.5	129.2	130.6	137.6	119.0	147.9	38.4
4A	30	10	141.9	156.5	156.5	128.6	130.0	136.9	116.7	147.6	38.4
4A	30	25	138.0	156.8	156.8	126.1	127.9	136.8	106.8	146.0	38.2
4A	30	40	135.2	172.7	172.7	125.5	126.3	145.2	107.7	142.9	37.8
4A	30	50	134.3	195.4	195.4	126.7	126.0	157.6	113.5	140.0	37.4
4A	30	75	133.4	265.2	265.2	132.4	125.5	196.5	119.2	129.8	36.1
4A	30	100	138.1	240.5	240.5	127.3	128.1	184.2	113.6	115.7	34.4

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Legend: XX.X Highest concentration in the area

Area	ASR	H (m)	Daytime 1-hr NO2	Nighttime 1-hr NO2	Max 1-hr NO2	Max 24-hr NO2	Daytime 1-hr RSP	Nighttime 1-hr RSP	Max 24-hr RSP	Max 1-hr SO2	Max 24-hr SO2
4A	30	100	138.1	240.5	240.5	127.3	128.1	184.2	113.6	115.7	34.4
4A	30	100	138.1	240.5	240.5	127.3	128.1	184.2	113.6	115.7	34.4
4A	30	100	138.1	240.5	240.5	127.3	128.1	184.2	113.6	115.7	34.4
4A	31	1.5	154.6	171.9	171.9	135.3	137.2	145.5	127.0	148.0	38.4
4A	31	10	150.1	165.1	165.1	131.0	134.9	142.0	121.2	147.7	38.3
4A	31	25	139.7	159.9	159.9	126.2	129.2	138.4	109.2	146.2	38.1
4A	31	40	136.2	175.4	175.4	124.8	126.8	145.8	107.1	143.2	37.7
4A	32	1.5	159.6	178.5	178.5	136.4	140.2	149.5	127.6	146.2	39.3
4A	32	10	152.4	168.6	168.6	131.4	136.0	143.4	122.8	145.9	39.2
4A	32	25	139.2	163.4	163.4	126.3	129.0	140.0	113.4	144.0	39.0
4A	32	40	137.6	165.9	165.9	126.2	127.5	141.3	107.9	141.3	38.6
4A	33	1.5	153.5	172.3	172.3	133.4	136.6	144.7	125.2	154.5	39.9
4A	33	10	149.5	170.9	170.9	130.8	134.5	143.4	121.0	154.1	39.9
4A	33	25	141.0	164.7	164.7	126.8	129.0	140.5	115.3	152.2	39.6
4A	33	40	139.1	161.5	161.5	127.7	128.1	138.1	107.4	148.6	39.2
4A	34	1.5	147.8	170.8	170.8	130.7	133.2	143.4	120.8	149.5	39.8
4A	34	10	145.8	169.7	169.7	129.6	132.1	142.9	118.0	149.1	39.7
4A	34	25	140.0	164.3	164.3	126.6	128.6	140.4	114.8	147.2	39.5
4A	34	40	138.3	158.6	158.6	127.9	127.8	137.2	109.2	143.7	39.1
4A	51	1.5	156.0	174.0	174.0	136.3	138.6	145.5	127.6	145.9	37.8
4A	51	10	151.4	168.9	168.9	131.9	135.8	141.1	123.0	145.6	37.8
4A	51	25	141.0	159.6	159.6	125.6	129.8	132.9	108.8	143.9	37.6
4A	51	40	134.8	175.1	175.1	123.3	126.2	129.4	106.3	140.9	37.2
4A	51	50	134.0	201.6	201.6	124.8	125.8	127.9	109.2	138.0	36.9
4A	51	75	133.7	287.6	287.6	128.3	125.7	124.4	115.7	128.0	35.6
4A	51	100	139.4	259.1	259.1	121.3	128.7	105.3	108.1	114.3	34.0
4A	52	1.5	195.0	253.2	253.2	142.5	160.3	187.5	128.9	138.4	38.1
4A	52	10	177.0	222.8	222.8	134.6	149.9	168.9	122.6	138.1	38.0
4A	52	25	150.1	182.0	182.0	126.1	134.8	140.5	113.0	136.5	37.8
4A	52	40	137.9	178.5	178.5	122.7	128.3	130.0	104.7	133.5	37.4
4A	52	50	134.3	191.9	191.9	120.8	126.0	127.8	105.2	130.7	37.1
4A	52	75	133.1	238.3	238.3	119.1	125.3	120.5	106.1	121.1	35.8
4A	52	100	136.1	217.5	217.5	114.4	127.2	94.5	101.8	108.2	34.2
4A	53	1.5	149.2	169.7	169.7	129.6	134.2	140.7	119.1	131.2	38.3
4A	53	10	148.0	168.4	168.4	128.7	133.5	139.0	117.3	130.9	38.3
4A	53	25	142.9	164.7	164.7	125.5	130.7	134.1	109.5	129.4	38.1
4A	53	40	137.3	169.1	169.1	122.5	127.7	130.9	105.9	130.3	37.6
4A	53	50	134.7	182.0	182.0	119.7	126.3	128.6	105.9	132.2	37.3
4A	53	75	132.4	220.3	220.3	118.9	125.1	123.8	105.9	117.2	36.0
4A	53	100	134.3	205.2	205.2	113.9	126.3	92.0	102.0	102.5	34.3
4A	54	1.5	143.9	163.6	163.6	129.7	131.4	138.4	120.3	137.0	38.5
4A	54	10	143.0	162.9	162.9	128.8	130.9	137.3	117.3	136.7	38.5
4A	54	25	139.2	163.5	163.5	126.7	128.7	134.1	109.7	135.1	38.2
4A	54	40	135.2	177.6	177.6	124.1	126.4	130.7	106.8	132.2	37.8
4A	54	50	133.2	196.8	196.8	123.3	125.5	128.4	106.7	129.4	37.5
4A	54	75	133.1	249.2	249.2	122.9	125.4	123.5	109.7	119.8	36.2
4A	54	100	136.2	228.2	228.2	115.9	127.2	89.8	104.9	106.9	34.4
Area Max					289.1	142.5			128.9	154.5	40.1
%AQO					96.4%	95.0%			71.6%	19.3%	11.4%

**Modelling Results of Operational Phase Air Quality Impact Assessment -
Land Use Option Arising from the New Locations of Schools to Accommodate
the Latest Layout of the Stadium**

Legend: XX.X Highest concentration in the area

Area	ASR	H (m)	Daytime 1-hr NO2	Nighttime 1-hr NO2	Max 1-hr NO2	Max 24-hr NO2	Daytime 1-hr RSP	Nighttime 1-hr RSP	Max 24-hr RSP	Max 1-hr SO2	Max 24-hr SO2
4P	35	1.5	169.2	204.8	204.8	136.1	141.8	159.0	126.0	175.4	50.7
4P	35	10	163.4	196.1	196.1	133.4	139.5	155.3	124.7	176.9	50.8
4P	35	25	154.9	178.1	178.1	130.9	135.8	147.0	120.8	183.1	51.2
4P	35	40	148.6	207.2	207.2	135.8	132.7	162.5	123.0	187.8	51.5
4P	36	1.5	166.0	193.1	193.1	135.4	140.0	152.8	125.4	174.2	52.3
4P	36	10	160.3	185.8	185.8	133.1	137.9	149.9	123.5	176.5	52.5
4P	36	25	152.8	179.1	179.1	131.1	134.7	147.6	121.5	187.5	53.2
4P	36	40	147.8	204.8	204.8	131.9	132.3	161.1	121.6	196.6	53.7
4P	37	1.5	162.8	189.7	189.7	134.7	138.5	150.9	124.9	173.9	53.8
4P	37	10	158.0	187.1	187.1	133.0	136.8	149.9	122.9	177.5	54.0
4P	37	25	151.1	182.4	182.4	131.0	133.8	148.5	120.8	192.8	55.2
4P	37	40	146.8	188.9	188.9	130.2	131.9	153.1	119.3	207.9	55.9
4P	38	1.5	155.7	186.9	186.9	132.2	135.7	150.6	122.1	172.7	55.7
4P	38	10	154.5	185.6	185.6	131.5	135.2	150.0	120.8	178.7	56.2
4P	38	25	150.4	184.1	184.1	130.2	133.4	150.0	117.8	204.7	58.3
4P	38	40	146.3	191.1	191.1	128.8	131.6	154.2	115.0	228.8	59.4
4P	39	1.5	149.1	178.2	178.2	130.2	132.7	146.0	119.5	164.0	52.8
4P	39	10	148.5	176.5	176.5	129.5	132.5	145.2	118.8	163.4	53.3
4P	39	25	145.9	172.4	172.4	128.3	131.4	144.0	116.4	161.6	55.0
4P	39	40	142.6	173.9	173.9	126.7	129.8	145.4	112.7	179.2	56.0
4P	40	1.5	151.5	176.5	176.5	130.2	133.7	145.3	120.2	151.6	53.1
4P	40	10	150.7	174.5	174.5	129.5	133.4	144.1	119.3	153.3	53.4
4P	40	25	147.1	165.9	165.9	127.7	131.8	140.2	113.6	164.0	54.4
4P	40	40	142.8	178.1	178.1	125.1	129.9	147.7	107.5	173.6	54.9
4P	41	1.5	154.8	177.1	177.1	130.9	134.7	144.9	121.3	169.7	52.1
4P	41	10	151.4	171.7	171.7	129.4	133.6	143.0	119.0	171.5	52.3
4P	41	25	147.4	163.1	163.1	127.5	131.9	138.9	112.3	179.2	52.7
4P	41	40	142.3	174.7	174.7	128.3	129.5	146.8	111.8	185.8	52.8
4P	42	1.5	159.5	186.7	186.7	132.8	137.0	149.4	122.8	179.6	52.0
4P	42	10	155.2	181.4	181.4	130.8	135.6	147.4	121.3	181.5	52.1
4P	42	25	149.4	170.4	170.4	128.5	133.0	142.5	115.6	189.6	52.5
4P	42	40	143.9	183.2	183.2	130.3	130.3	151.1	117.4	196.9	52.7
Area Max					207.2	136.1			126.0	228.8	59.4
%AQO					69.1%	90.7%			70.0%	28.6%	17.0%

**Modelling Results of Operational Phase Air Quality Impact Assessment -
Land Use Option Arising from the New Locations of Schools to Accommodate
the Latest Layout of the Stadium**

Legend: XX.X Highest concentration in the area

Area	ASR	H (m)	Daytime 1-hr NO2	Nighttime 1-hr NO2	Max 1-hr NO2	Max 24-hr NO2	Daytime 1-hr RSP	Nighttime 1-hr RSP	Max 24-hr RSP	Max 1-hr SO2	Max 24-hr SO2
4Q	43	1.5	164.1	198.2	198.2	135.0	140.3	156.8	124.4	180.9	54.2
4Q	43	10	162.8	195.8	195.8	133.9	139.6	155.7	122.6	182.2	54.5
4Q	43	25	157.1	186.0	186.0	129.2	136.9	151.0	113.1	188.3	55.8
4Q	43	40	150.5	186.5	186.5	120.7	133.9	152.7	107.5	196.1	56.7
4Q	44	1.5	161.6	185.3	185.3	135.0	138.5	150.7	123.2	169.8	52.5
4Q	44	10	158.8	184.8	184.8	132.8	137.4	150.4	122.1	172.7	52.8
4Q	44	25	154.2	187.1	187.1	130.8	135.3	151.9	118.2	184.8	53.8
4Q	44	40	149.7	203.8	203.8	128.4	133.4	160.6	114.7	194.6	54.3
4Q	45	1.5	159.7	183.5	183.5	134.6	137.6	149.7	121.8	166.4	53.6
4Q	45	10	157.1	183.4	183.4	132.1	136.6	149.7	120.7	170.0	53.9
4Q	45	25	152.8	185.7	185.7	130.0	134.7	151.0	116.8	190.2	55.4
4Q	45	40	148.8	193.3	193.3	126.5	132.9	155.1	112.8	206.0	56.2
4Q	46	1.5	156.9	183.4	183.4	133.5	136.4	149.5	120.3	162.7	55.1
4Q	46	10	155.1	183.3	183.3	131.4	135.6	149.5	119.2	166.7	55.6
4Q	46	25	151.5	183.9	183.9	129.3	134.1	150.0	115.7	199.4	57.8
4Q	46	40	147.9	185.1	185.1	124.4	132.5	150.9	111.1	225.6	59.2
4Q	47	1.5	158.8	201.2	201.2	133.2	137.8	158.6	122.4	178.4	54.6
4Q	47	10	158.0	199.3	199.3	132.3	137.5	157.7	120.5	180.3	55.2
4Q	47	25	154.4	190.5	190.5	128.6	135.7	153.5	112.9	189.4	57.5
4Q	47	40	149.6	178.6	178.6	120.4	133.4	147.7	104.1	201.5	59.4
4Q	48	1.5	163.0	201.2	201.2	134.5	139.8	158.6	124.5	190.5	55.0
4Q	48	10	161.2	198.2	198.2	132.9	138.9	157.2	123.0	192.9	55.4
4Q	48	25	154.6	185.4	185.4	127.3	135.9	151.0	114.9	204.0	57.3
4Q	48	40	147.9	170.9	170.9	120.3	132.7	144.3	104.5	219.1	59.4
4Q	49	1.5	176.6	218.5	218.5	137.6	146.6	167.0	127.3	191.2	54.5
4Q	49	10	175.4	214.7	214.7	137.5	146.0	165.1	126.8	193.4	54.8
4Q	49	25	156.3	187.9	187.9	128.6	136.8	152.4	117.3	204.6	56.3
4Q	49	40	147.9	171.4	171.4	121.9	132.7	144.4	107.6	220.4	58.1
4Q	50	1.5	178.5	220.0	220.0	136.5	147.4	167.6	125.8	190.7	53.6
4Q	50	10	176.0	215.6	215.6	136.2	146.2	165.4	125.7	192.2	53.9
4Q	50	25	157.7	189.0	189.0	127.2	137.3	152.6	114.0	199.1	55.1
4Q	50	40	148.5	172.0	172.0	121.1	132.8	144.2	105.0	208.2	56.2
		Area Max			220.0	137.6			127.3	225.6	59.4
		%AQO			73.3%	91.7%			70.7%	28.2%	17.0%
		Max			289.1	142.5			128.9	228.8	59.4
		%AQO			96.4%	95.0%			71.6%	28.6%	17.0%