



Figure K-25 Contour plot showing annual mean NO₂ without the project (2021-DM)



Figure K-26 Contour plot showing annual mean NO₂ with the project (2021-DS)

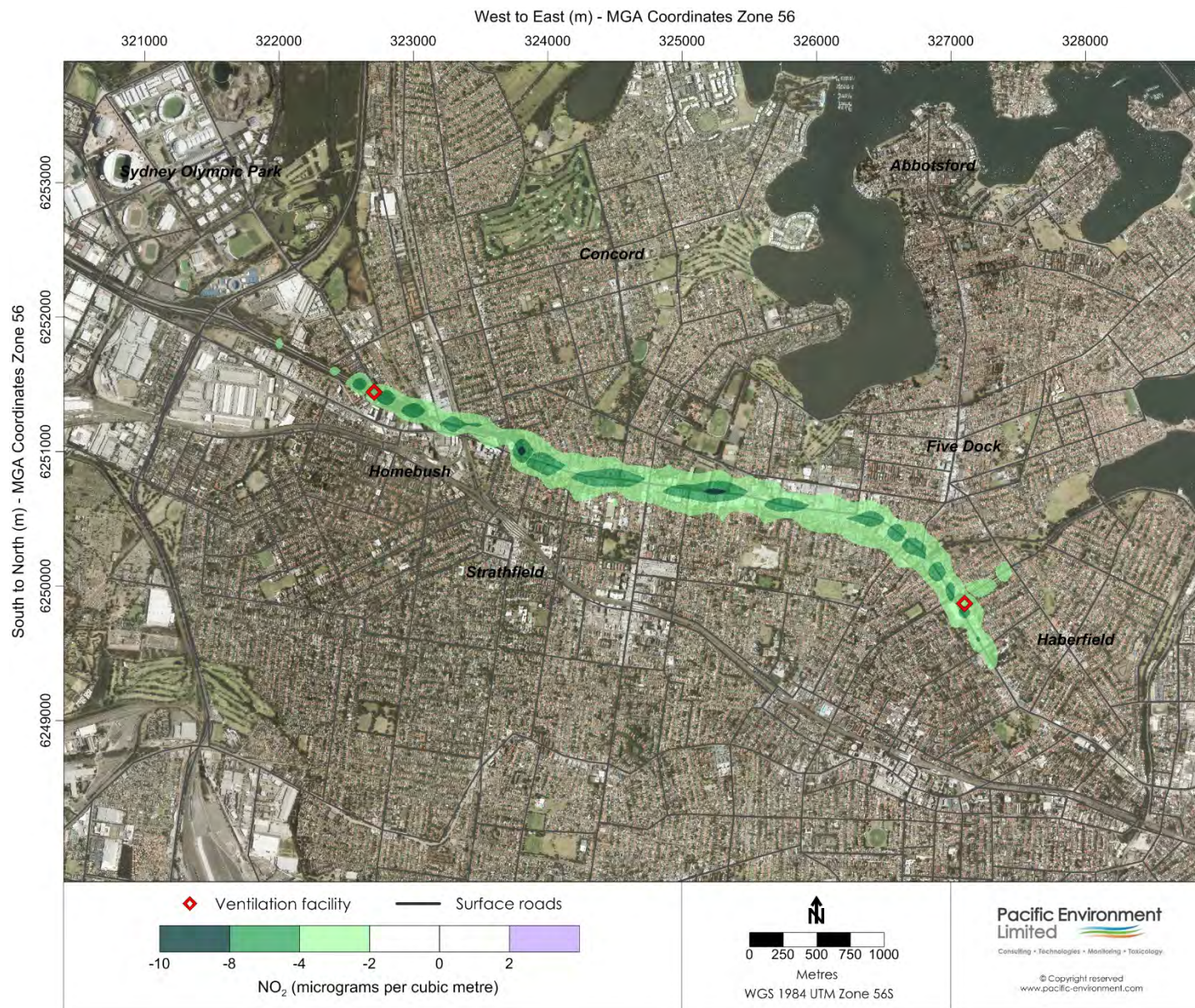


Figure K-27 Contour plot showing change in annual mean NO₂ with the project (2021-DS)

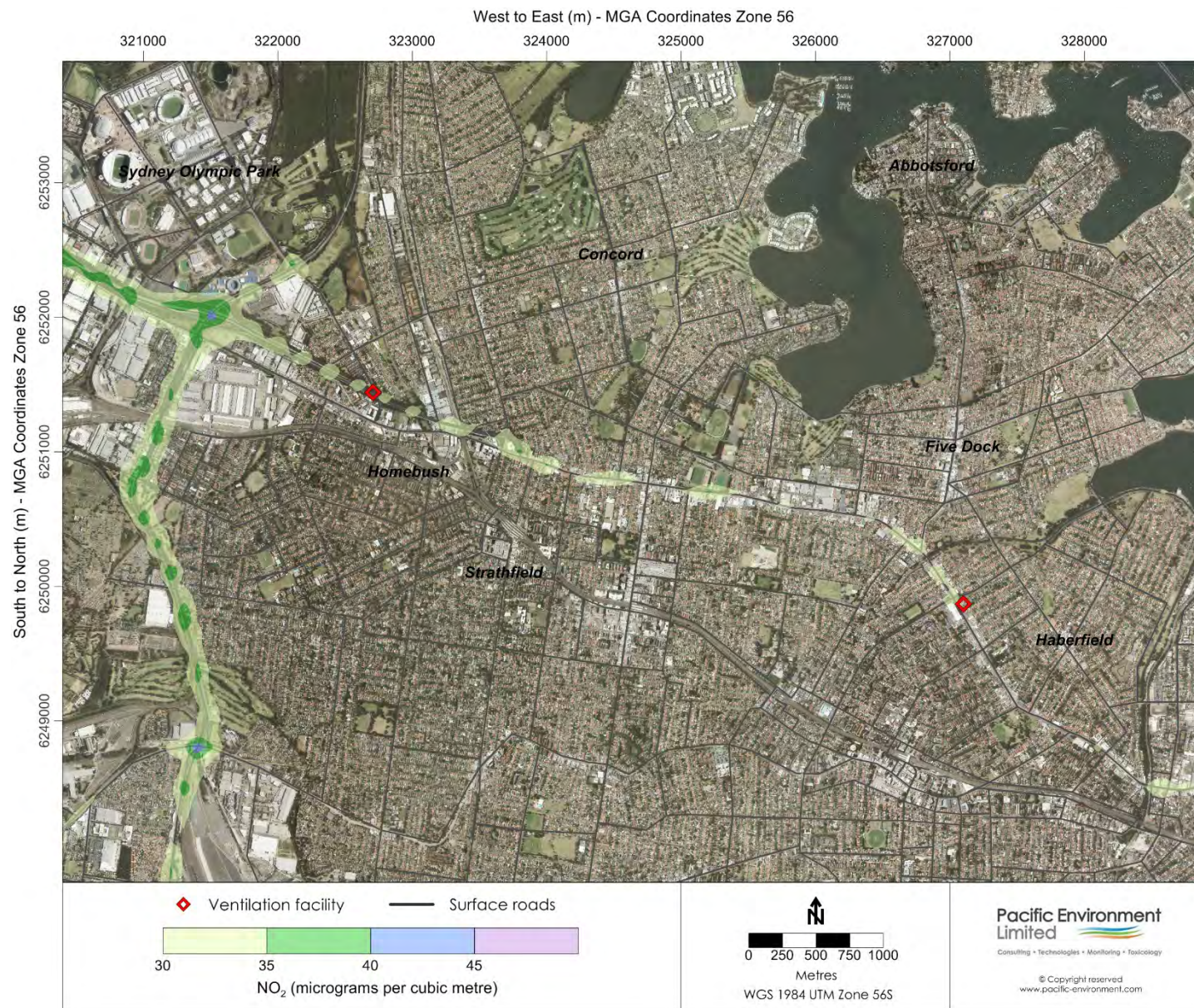


Figure K-28 Contour map showing annual mean NO₂ without the project (2031-DM)

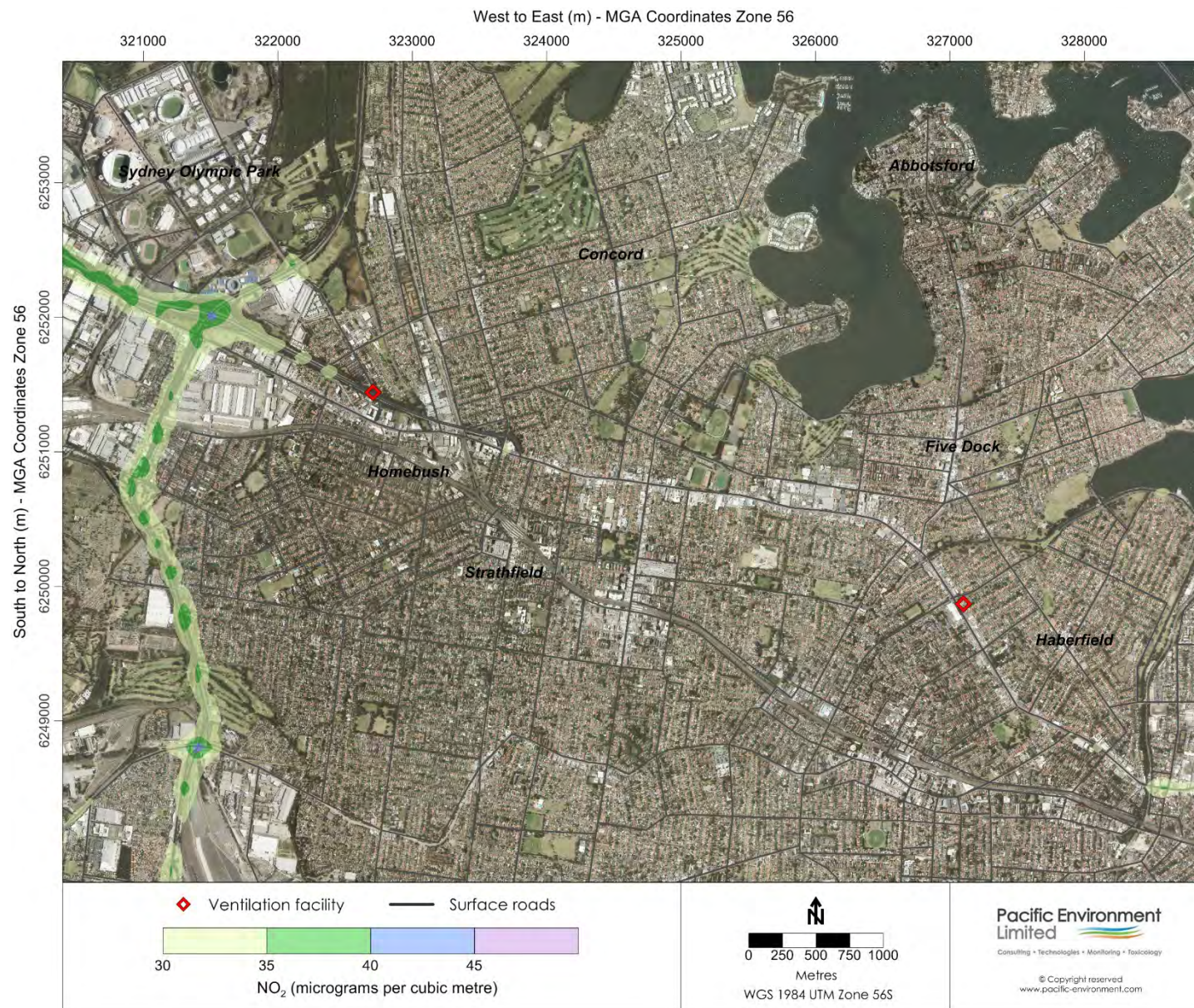


Figure K-29 Contour map showing annual mean NO₂ with the project (2031-DS)



Figure K-30 Contour map showing change in annual mean NO₂ with the project (2031-DS)



Figure K-31 Contour map showing annual mean NO₂ with the project (2031-DSC)



Figure K-32 Contour map showing change in annual mean NO₂ with the project (2031-DSC)

K.4 Nitrogen dioxide (maximum one-hour mean)

Table K-22 Maximum one-hour mean NO₂ concentrations at community receptors

Receptor	Maximum one-hour mean NO ₂ concentration (µg/m ³)						Change with project (µg/m ³)			Change with project (%)		
	2014-BY	2021-DM	2021 DS	2031-DM	2031-DS	2031-DSC	2021	2031	2031-DSC	2021	2031	2031-DSC
SR01	156.7	213.4	201.9	199.8	201.1	195.8	-11.5	1.3	-4.0	-5.4%	0.7%	-2.0%
SR02	154.4	196.4	216.3	200.2	196.1	193.8	19.9	-4.1	-6.4	10.1%	-2.0%	-3.2%
SR03	152.4	195.2	198.0	196.6	193.6	192.6	2.8	-3.0	-3.9	1.5%	-1.5%	-2.0%
SR04	149.9	197.7	199.3	192.6	192.6	196.1	1.6	0.0	3.5	0.8%	0.0%	1.8%
SR05	152.4	193.6	199.9	193.7	193.7	193.8	6.3	0.1	0.1	3.3%	0.0%	0.0%
SR06	154.7	208.8	198.5	202.7	199.7	196.4	-10.3	-3.0	-6.3	-5.0%	-1.5%	-3.1%
SR07	155.0	201.3	199.6	204.6	194.8	192.6	-1.7	-9.8	-11.9	-0.9%	-4.8%	-5.8%
SR08	152.4	203.3	195.8	195.4	197.3	193.1	-7.5	2.0	-2.3	-3.7%	1.0%	-1.2%
SR09	153.8	207.2	194.4	193.7	199.8	197.0	-12.7	6.1	3.3	-6.1%	3.1%	1.7%
SR10	154.6	194.3	194.8	199.9	196.9	192.6	0.5	-3.0	-7.3	0.3%	-1.5%	-3.6%
SR11	151.6	200.7	204.4	195.5	192.6	197.2	3.6	-2.8	1.8	1.8%	-1.4%	0.9%
SR12	151.2	206.0	204.6	197.6	199.8	193.4	-1.5	2.2	-4.1	-0.7%	1.1%	-2.1%
SR13	182.3	211.9	194.2	204.1	192.6	197.6	-17.7	-11.5	-6.6	-8.4%	-5.6%	-3.2%
SR14	150.5	194.0	196.7	199.1	193.7	194.0	2.7	-5.4	-5.1	1.4%	-2.7%	-2.6%
SR15	162.2	199.1	193.8	192.6	196.7	195.1	-5.3	4.1	2.4	-2.7%	2.1%	1.3%
SR16	173.7	213.3	205.8	204.0	205.8	195.9	-7.5	1.8	-8.1	-3.5%	0.9%	-4.0%
SR17	160.1	212.9	205.0	206.3	199.5	194.3	-7.9	-6.8	-12.0	-3.7%	-3.3%	-5.8%
SR18	230.0	213.5	209.0	213.7	204.8	199.6	-4.5	-8.8	-14.1	-2.1%	-4.1%	-6.6%
SR19	151.3	199.5	201.3	193.8	194.2	198.3	1.8	0.4	4.5	0.9%	0.2%	2.3%
SR20	153.4	198.7	195.7	194.4	202.2	196.5	-2.9	7.8	2.2	-1.5%	4.0%	1.1%
SR21	154.9	200.5	195.2	194.5	203.3	196.0	-5.4	8.8	1.5	-2.7%	4.5%	0.8%
SR22	152.5	197.5	204.0	198.9	192.6	192.6	6.5	-6.2	-6.2	3.3%	-3.1%	-3.1%
SR23	149.2	198.6	202.3	198.4	196.7	193.6	3.6	-1.6	-4.7	1.8%	-0.8%	-2.4%
SR24	151.7	200.2	198.4	195.8	194.3	194.7	-1.8	-1.5	-1.1	-0.9%	-0.8%	-0.6%
SR25	153.3	204.2	195.5	195.7	198.8	193.1	-8.7	3.1	-2.5	-4.3%	1.6%	-1.3%
SR26	165.9	212.4	196.9	197.7	192.6	194.4	-15.5	-5.0	-3.3	-7.3%	-2.6%	-1.7%
SR27	153.2	194.2	195.9	196.6	197.2	194.2	1.7	0.6	-2.4	0.9%	0.3%	-1.2%
SR28	152.5	198.0	198.7	197.0	193.1	195.1	0.7	-3.9	-1.9	0.4%	-2.0%	-1.0%
SR29	154.6	203.1	211.9	200.1	202.4	195.7	8.7	2.3	-4.5	4.3%	1.2%	-2.2%
SR30	151.7	203.2	202.0	195.1	193.2	194.5	-1.1	-1.9	-0.6	-0.6%	-1.0%	-0.3%
SR31	152.1	194.8	195.6	201.1	195.7	196.1	0.8	-5.4	-5.0	0.4%	-2.7%	-2.5%

Table K-23 Maximum one-hour mean NO₂ concentrations at community receptors, ranked by concentration

Rank	Ranking by concentration (µg/m ³)					
	2014-BY	2021-DM	2021 DS	2031-DM	2031-DS	2031-DSC
1	230.0	213.5	216.3	213.7	205.8	199.6
2	182.3	213.4	211.9	206.3	204.8	198.3
3	173.7	213.3	209.0	204.6	203.3	197.6
4	165.9	212.9	205.8	204.1	202.4	197.2
5	162.2	212.4	205.0	204.0	202.2	197.0
6	160.1	211.9	204.6	202.7	201.1	196.5
7	156.7	208.8	204.4	201.1	199.8	196.4
8	155.0	207.2	204.0	200.2	199.8	196.1
9	154.9	206.0	202.3	200.1	199.7	196.1
10	154.7	204.2	202.0	199.9	199.5	196.0

Table K-24 Maximum one-hour mean NO₂ concentrations at community receptors, ranked by increase and by decrease in concentration with project

Rank	Ranking by increase in concentration with project (µg/m ³)			Ranking by decrease in concentration with project (µg/m ³)		
	2021-DS	2031-DS	2031-DSC	2021-DS	2031-DS	2031-DSC
1	19.9	8.8	4.5	-17.7	-11.5	-14.1
2	8.7	7.8	3.5	-15.5	-9.8	-12.0
3	6.5	6.1	3.3	-12.7	-8.8	-11.9
4	6.3	4.1	2.4	-11.5	-6.8	-8.1
5	3.6	3.1	2.2	-10.3	-6.2	-7.3
6	3.6	2.3	1.8	-8.7	-5.4	-6.6
7	2.8	2.2	1.5	-7.9	-5.4	-6.4
8	2.7	2.0	0.1	-7.5	-5.0	-6.3
9	1.8	1.8		-7.5	-4.1	-6.2
10	1.7	1.3		-5.4	-3.9	-5.1

Table K-25 Maximum one-hour mean NO₂ concentrations at community receptors, ranked by percentage increase and by decrease in concentration with project

Rank	Ranking by % increase in concentration with project (µg/m ³)			Ranking by % decrease in concentration with project (µg/m ³)		
	2021-DS	2031-DS	2031-DSC	2021-DS	2031-DS	2031-DSC
1	10.1%	4.5%	2.3%	-8.4%	-5.6%	-6.6%
2	4.3%	4.0%	1.8%	-7.3%	-4.8%	-5.8%
3	3.3%	3.1%	1.7%	-6.1%	-4.1%	-5.8%
4	3.3%	2.1%	1.3%	-5.4%	-3.3%	-4.0%
5	1.8%	1.6%	1.1%	-5.0%	-3.1%	-3.6%
6	1.8%	1.2%	0.9%	-4.3%	-2.7%	-3.2%
7	1.5%	1.1%	0.8%	-3.7%	-2.7%	-3.2%
8	1.4%	1.0%	0.0%	-3.7%	-2.6%	-3.1%
9	0.9%	0.9%		-3.5%	-2.0%	-3.1%
10	0.9%	0.7%		-2.7%	-2.0%	-2.6%

Table K-26 Maximum one-hour mean NO₂ concentrations at RWR receptors, ranked by concentration

Rank	Ranking by concentration (µg/m ³)					
	2014-BY	2021-DM	2021 DS	2031-DM	2031-DS	2031-DSC
1	437.7	374.6	359.4	358.8	274.1	276.6
2	427.9	368.0	353.2	294.3	264.0	248.6
3	418.5	367.5	343.8	290.1	243.6	247.4
4	411.9	360.0	325.4	286.4	241.2	242.2
5	401.0	358.9	324.4	279.7	238.0	240.3
6	397.7	353.9	322.6	275.7	231.8	238.6
7	392.4	353.0	302.6	267.9	227.5	232.9
8	382.2	351.3	293.8	265.2	226.2	229.3
9	379.8	347.8	288.4	264.9	223.3	226.5
10	379.7	341.8	287.7	264.9	222.7	225.7

Table K-27 Maximum one-hour mean NO₂ concentrations at RWR receptors, ranked by increase and by decrease in concentration with project

Rank	Ranking by increase in concentration with project (µg/m ³)				Ranking by decrease in concentration with project (µg/m ³)		
	2021-DS	2031-DS	2031-DSC		2021-DS	2031-DS	2031-DSC
1	68.3	62.4	67.6		-152.6	-154.2	-159.4
2	67.3	48.5	43.4		-140.4	-83.3	-87.4
3	65.7	28.8	37.7		-139.5	-81.6	-84.3
4	60.5	26.4	34.0		-139.4	-79.2	-83.9
5	55.5	23.8	23.0		-136.8	-78.6	-78.7
6	53.2	21.7	22.2		-132.8	-69.0	-70.4
7	52.9	21.6	20.7		-131.8	-63.0	-69.5
8	52.6	19.6	20.0		-128.6	-59.3	-61.3
9	52.2	19.3	19.4		-128.3	-59.2	-61.0
10	52.0	18.7	19.2		-127.3	-56.3	-60.9

Table K-28 Maximum one-hour mean NO₂ concentrations at RWR receptors, ranked by percentage increase and by decrease in concentration with project

Rank	Ranking by % increase in concentration with project (µg/m ³)				Ranking by % decrease in concentration with project (µg/m ³)		
	2021-DS	2031-DS	2031-DSC		2021-DS	2031-DS	2031-DSC
1	30.7%	29.5%	32.3%		-41.5%	-43.0%	-44.4%
2	26.7%	22.5%	21.1%		-39.8%	-28.7%	-30.1%
3	25.3%	14.2%	18.0%		-39.7%	-28.5%	-29.3%
4	24.9%	12.2%	16.5%		-39.3%	-28.3%	-28.7%
5	24.4%	11.2%	10.7%		-38.7%	-26.7%	-28.1%
6	23.3%	11.0%	10.5%		-38.6%	-25.0%	-26.2%
7	23.1%	10.9%	10.3%		-38.6%	-23.8%	-25.5%
8	23.1%	10.4%	10.1%		-38.0%	-22.3%	-23.2%
9	22.7%	10.3%	10.1%		-37.5%	-22.1%	-23.0%
10	20.4%	10.0%	9.7%		-37.5%	-21.9%	-22.7%

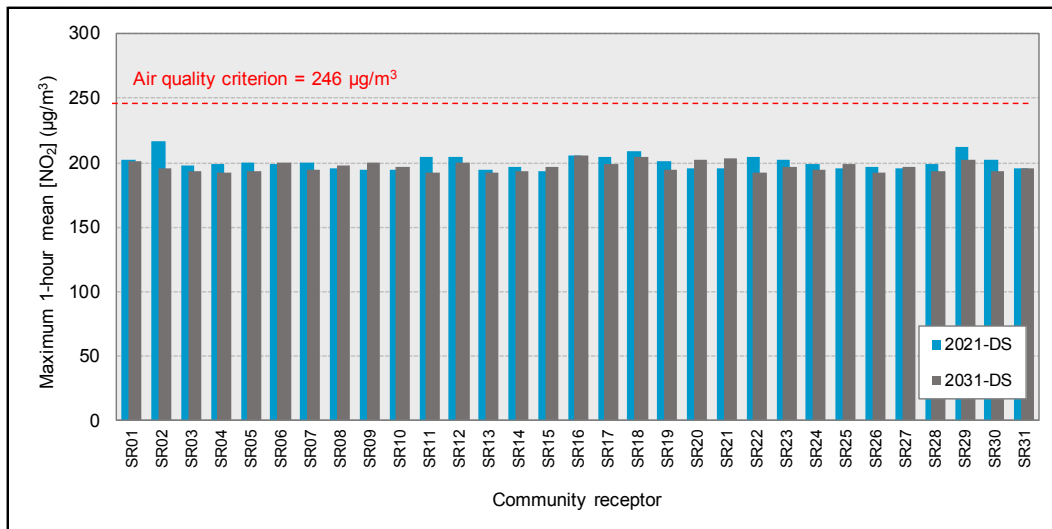


Figure K-33 Maximum one-hour NO₂ at community receptors (2021-DS and 2031-DS)

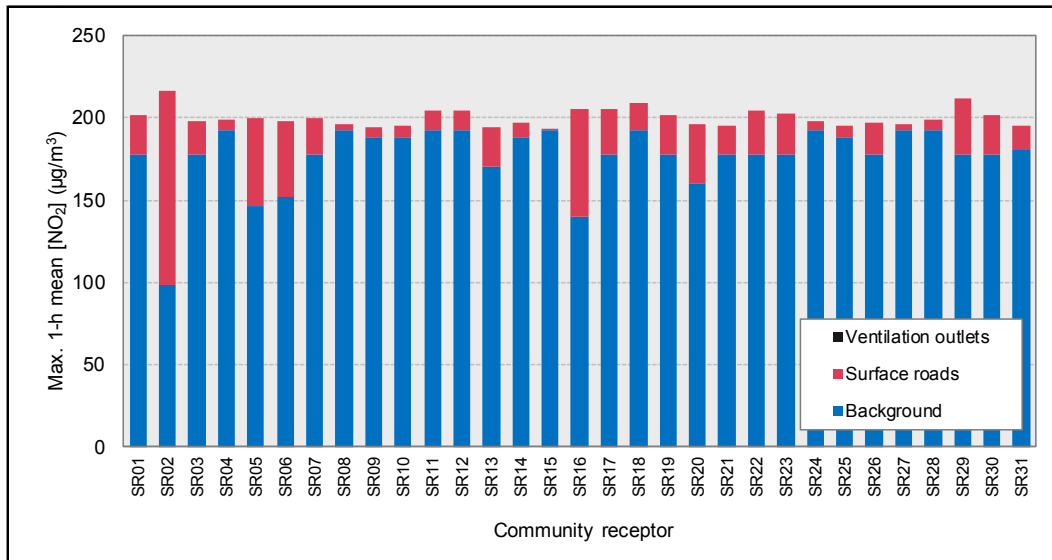


Figure K-34 Source contributions to maximum one-hour NO₂ at community receptors (2021-DS)

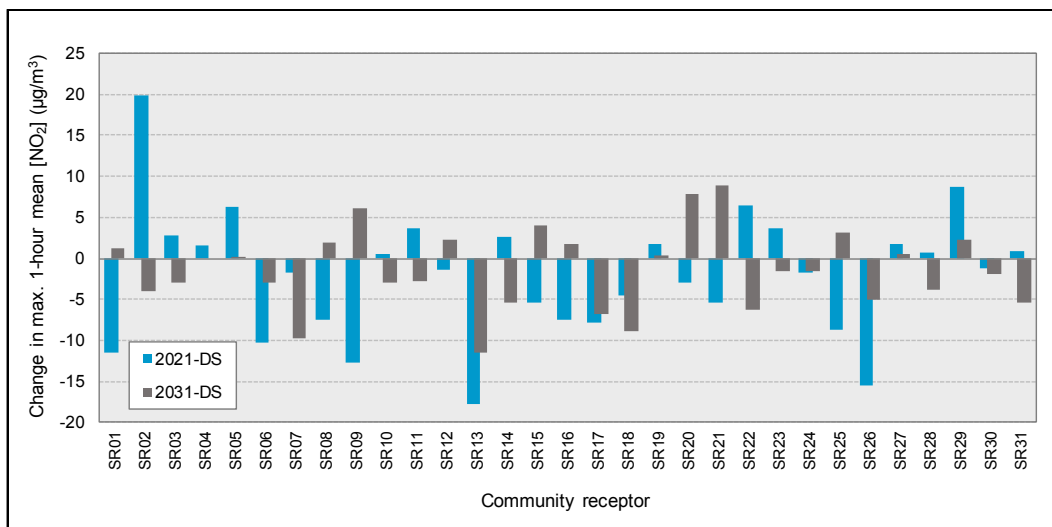


Figure K-35 Change in maximum one-hour NO₂ at community receptors (2021-DS and 2031-DS)

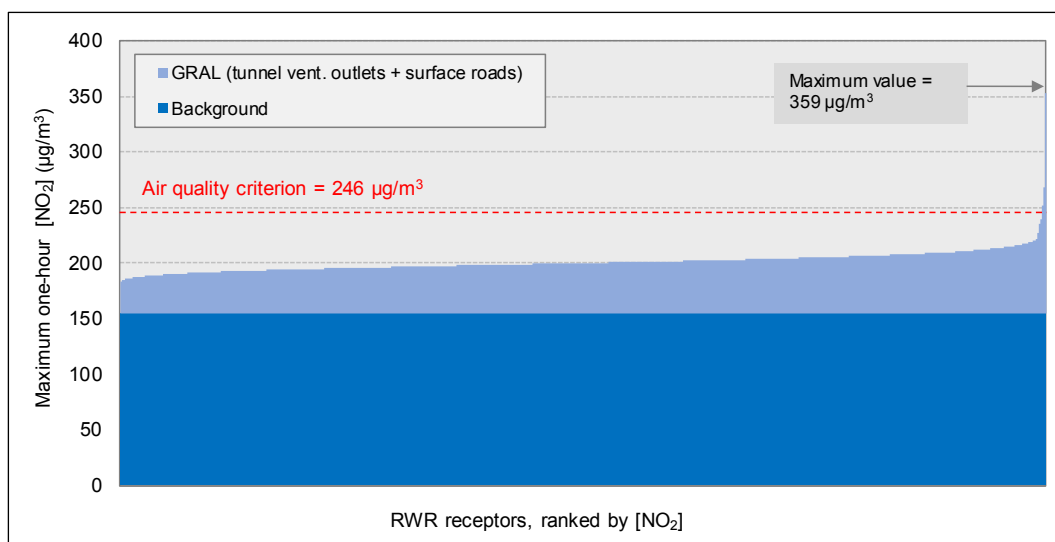


Figure K-36 Source contributions to maximum one-hour NO_2 at RWR receptors (2021-DS)

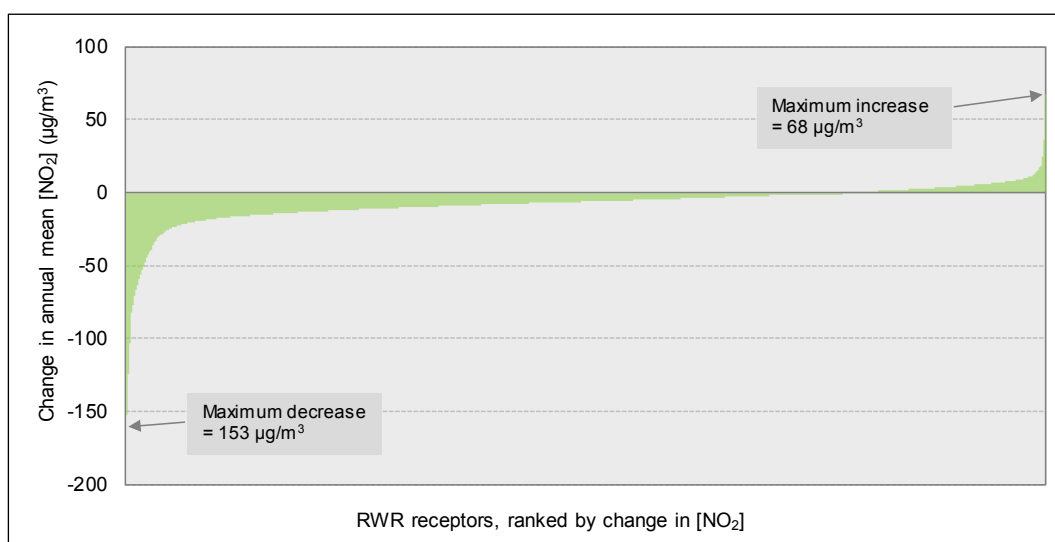


Figure K-37 Changes in maximum one-hour NO_2 at RWR receptors (2021-DS)

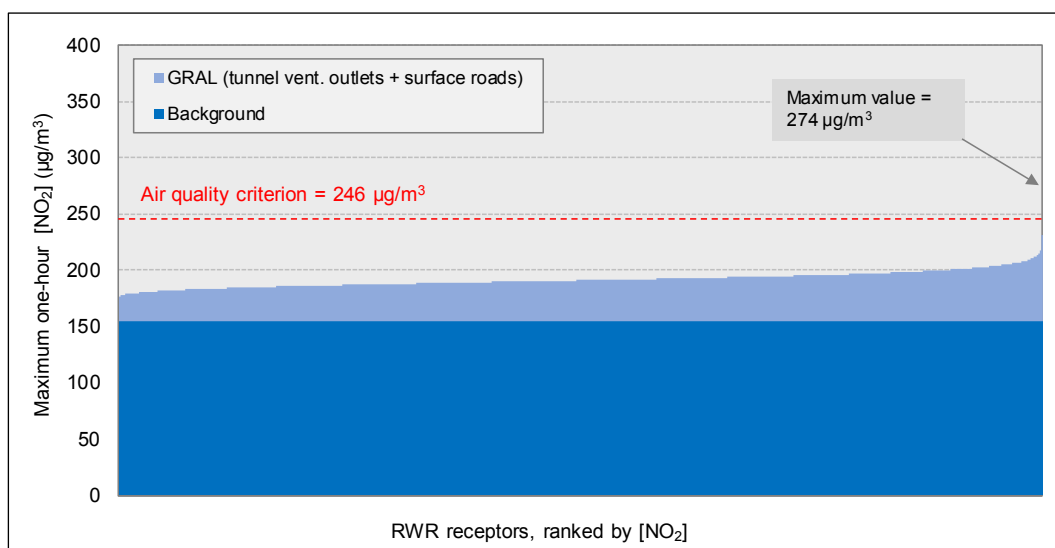


Figure K-38 Source contributions to maximum one-hour NO_2 at RWR receptors (2031-DS)

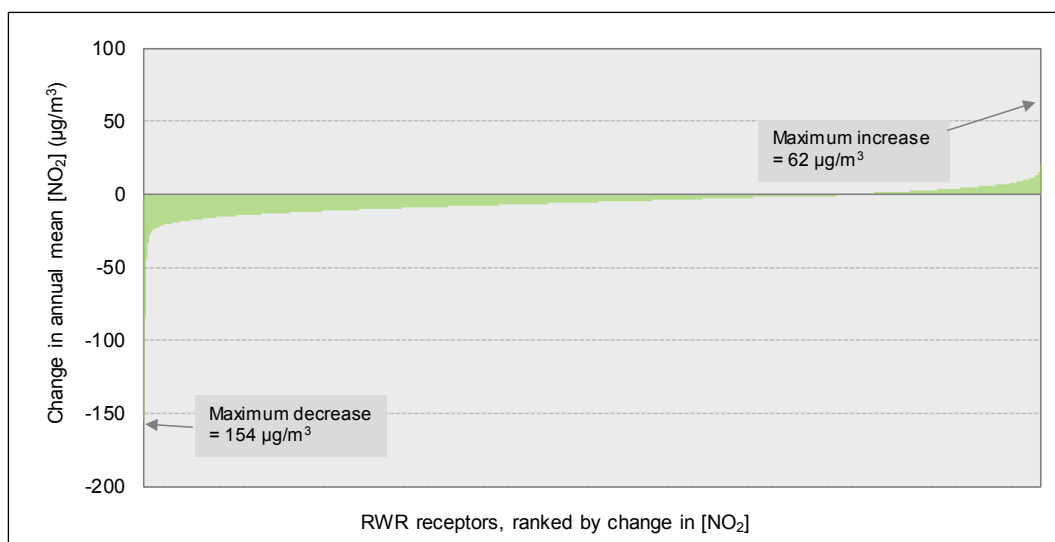


Figure K-39 Changes in maximum one-hour NO₂ at RWR receptors (2031-DS)

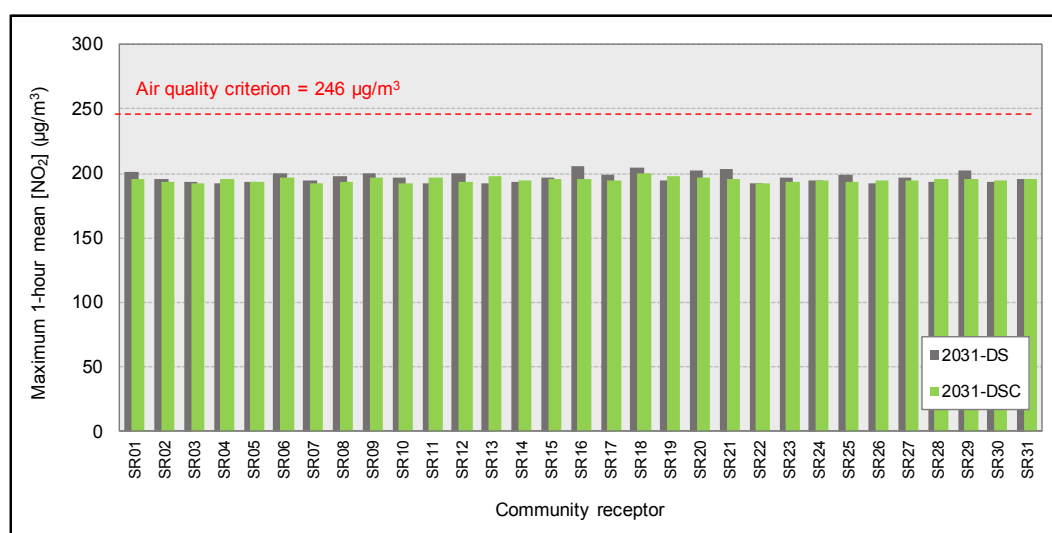


Figure K-40 Maximum one-hour mean NO₂ at community receptors (2031-DS and 2031-DSC)

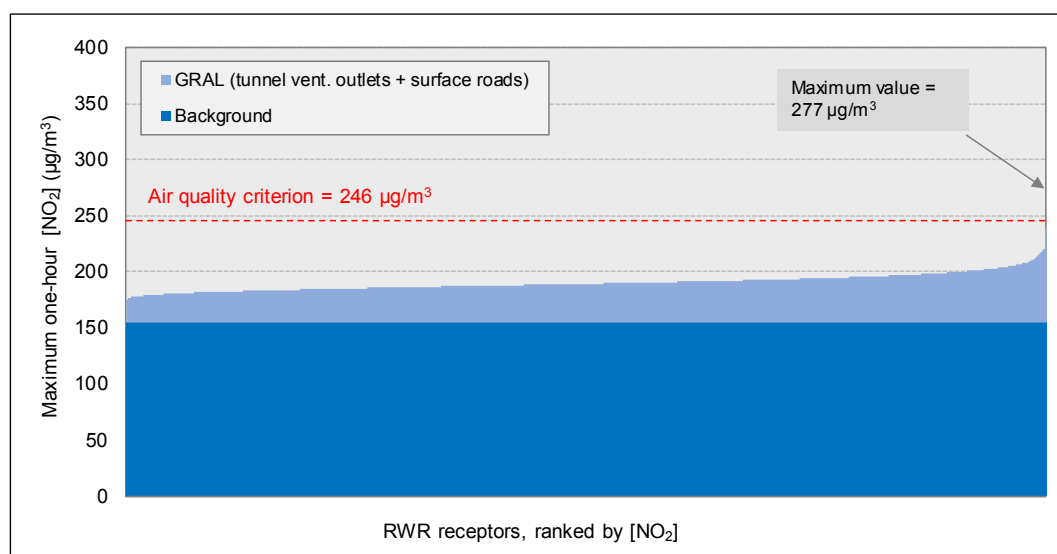


Figure K-41 Source contributions to maximum one-hour NO₂ at RWR receptors (2031-DSC)

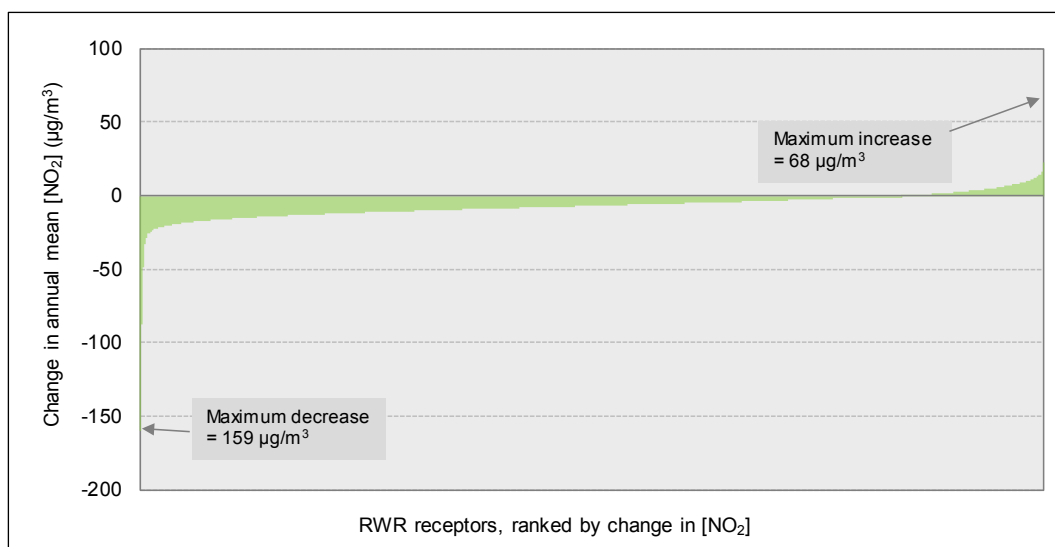


Figure K-42 Changes in maximum one-hour NO₂ at RWR receptors (2031-DSC)

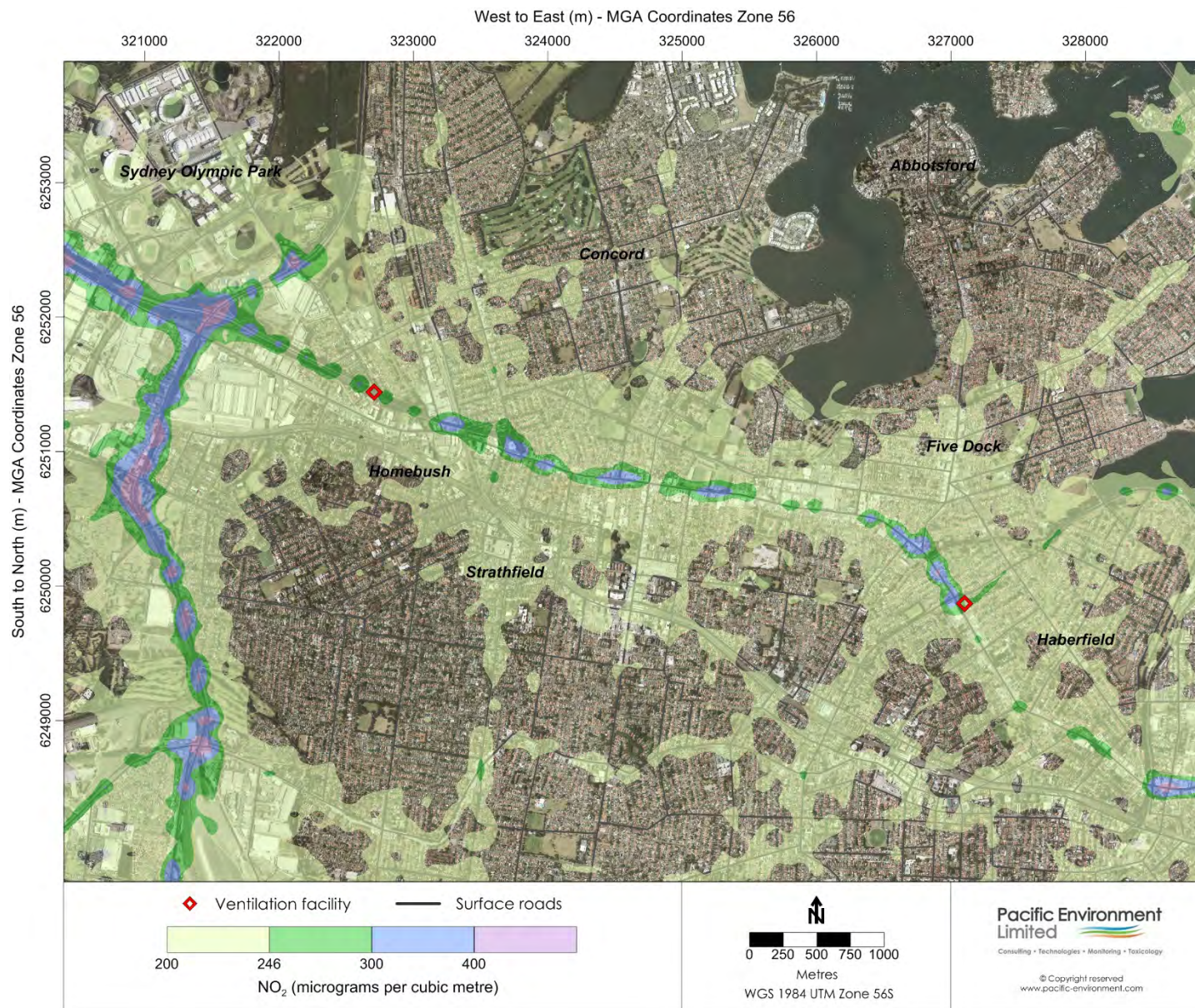


Figure K-43 Contour plot showing maximum one-hour NO₂ (2021-DM)

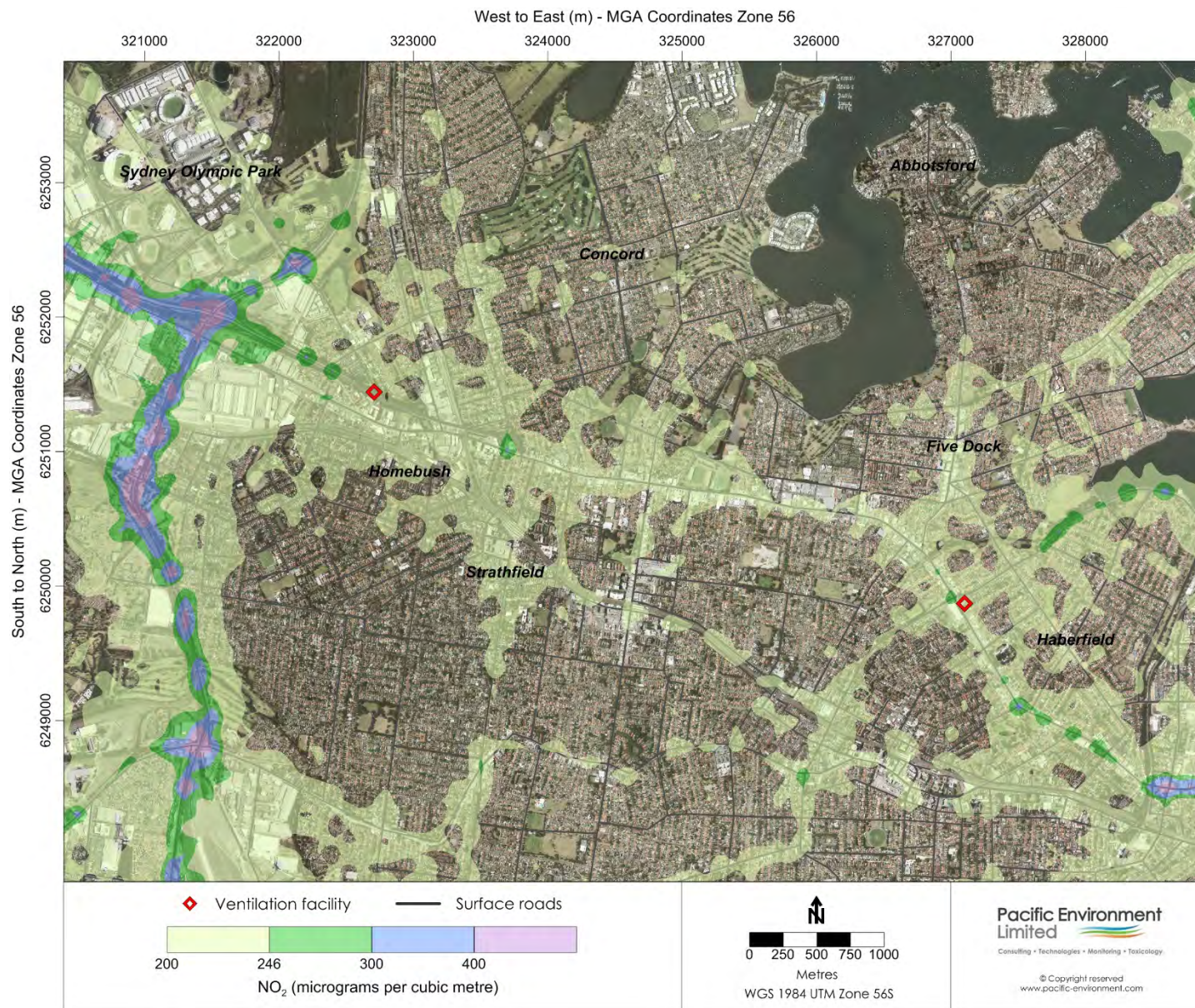


Figure K-44 Contour plot showing maximum one-hour NO₂ (2021-DS)

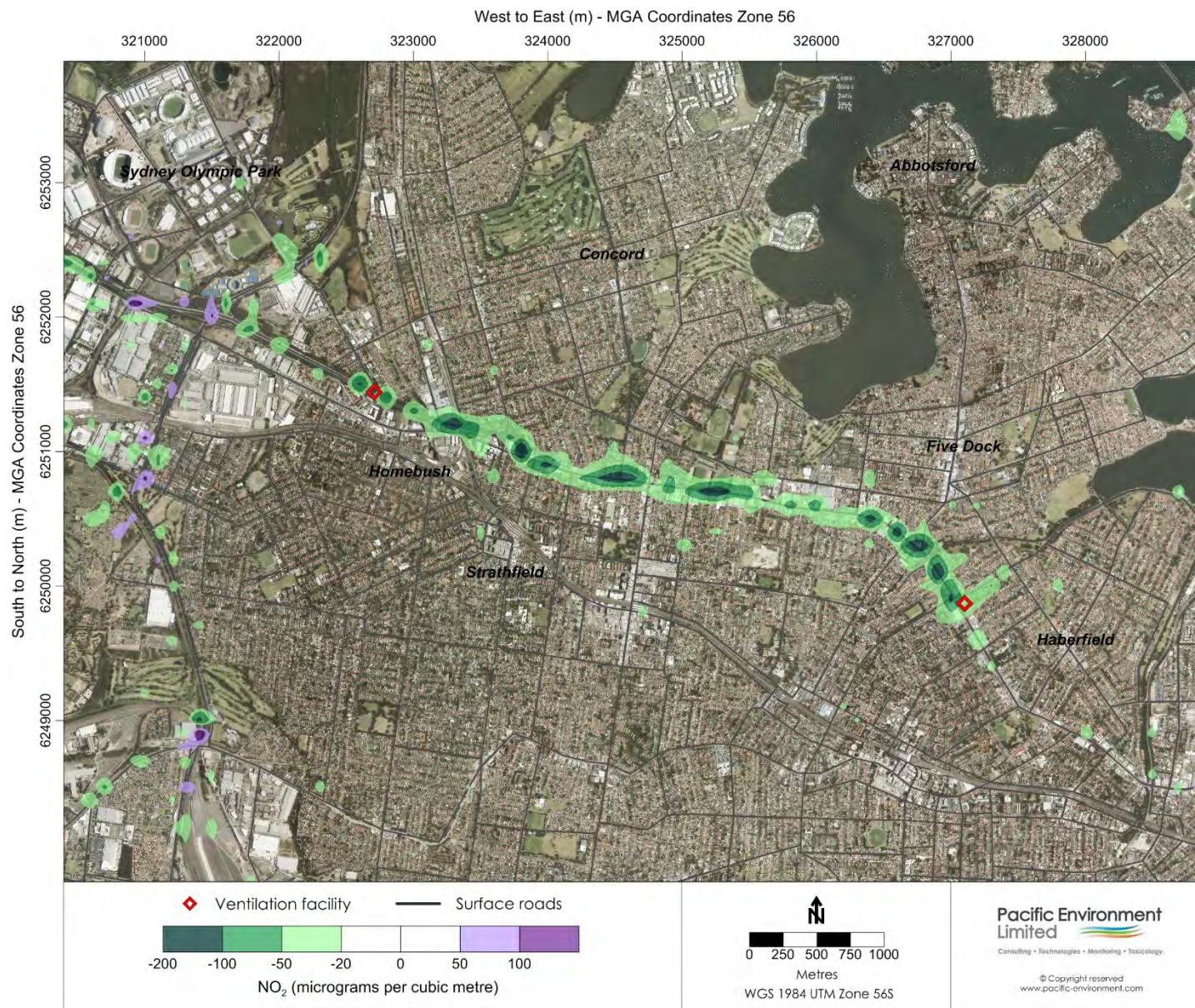


Figure K-45 Contour plot showing change in maximum one-hour NO₂ with the project (2021-DS)



Figure K-46 Contour map showing maximum one-hour mean NO₂ (2031-DM)



Figure K-47 Contour map showing maximum one-hour mean NO₂ (2031-DS)



Figure K-48 Contour map showing change in maximum one-hour NO₂ with the project (2031-DS)



Figure K-49 Contour map showing maximum one-hour mean NO₂ (2031-DSC)

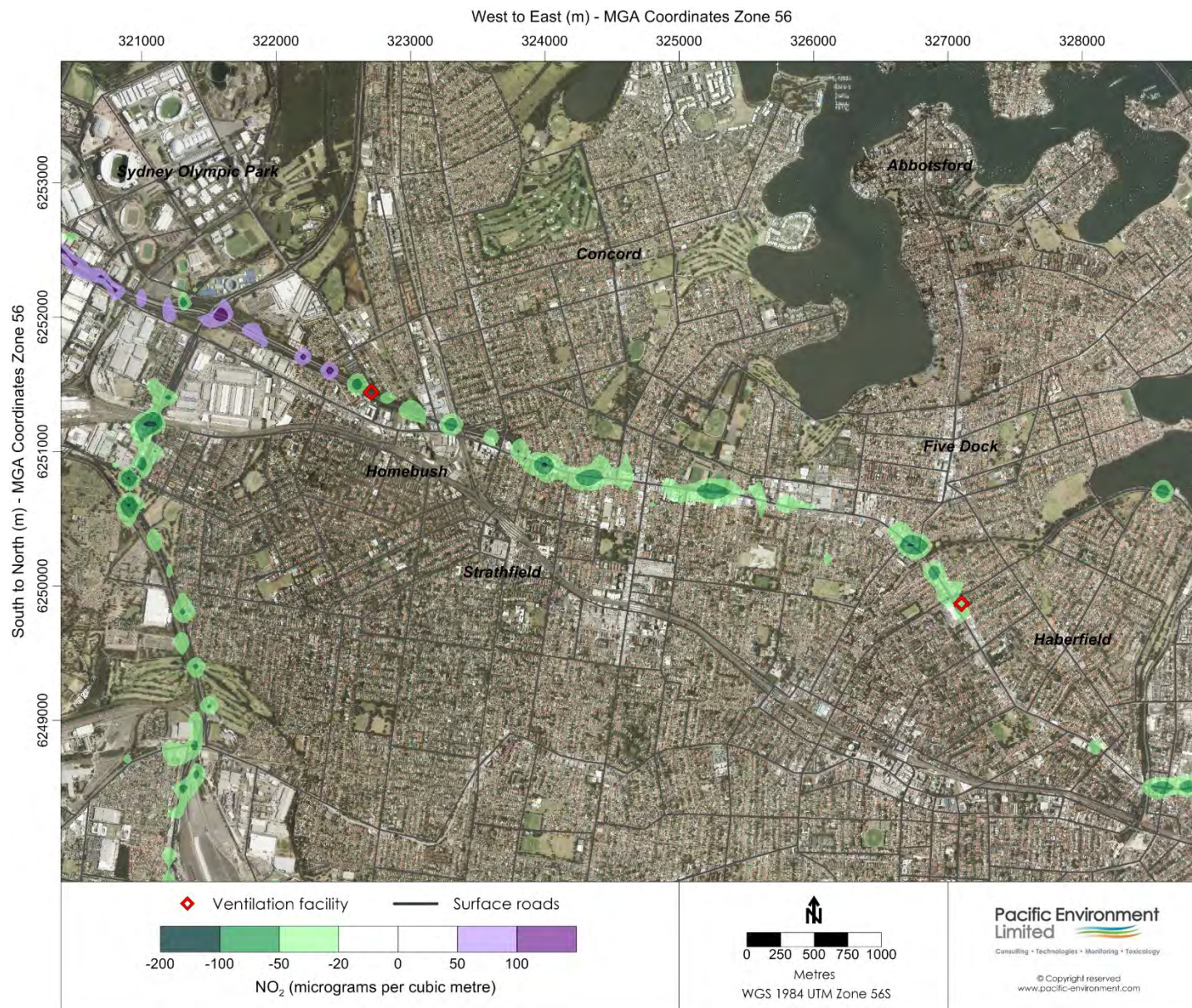


Figure K-50 Contour map showing change in maximum one-hour NO₂ with the project (2031-DSC)

K.5 PM₁₀ (annual mean)

Table K-29 Annual mean PM₁₀ concentrations at community receptors

Receptor	Annual mean PM ₁₀ concentration (µg/m ³)						Change with project (µg/m ³)			Change with project (%)		
	2014-BY	2021-DM	2021 DS	2031-DM	2031-DS	2031-DSC	2021	2031	2031-DSC	2021	2031	2031-DSC
SR01	20.9	20.5	19.8	20.4	19.8	19.8	-0.8	-0.6	-0.6	-3.9%	-3.1%	-3.1%
SR02	20.0	19.4	19.3	19.4	19.5	19.5	-0.1	0.1	0.1	-0.7%	0.5%	0.3%
SR03	20.0	19.6	18.9	19.6	19.0	19.0	-0.6	-0.6	-0.6	-3.2%	-3.0%	-2.9%
SR04	19.4	19.3	18.9	19.2	18.8	18.8	-0.4	-0.4	-0.4	-2.3%	-2.0%	-2.2%
SR05	19.6	19.1	18.8	19.1	18.9	18.8	-0.3	-0.1	-0.2	-1.6%	-0.8%	-1.3%
SR06	20.8	20.1	19.2	20.3	19.5	19.3	-0.9	-0.8	-1.0	-4.6%	-4.0%	-4.8%
SR07	21.0	20.7	19.2	20.6	19.5	19.4	-1.5	-1.1	-1.2	-7.1%	-5.3%	-6.0%
SR08	19.3	19.4	19.2	19.3	19.3	19.5	-0.2	-0.1	0.2	-0.9%	-0.3%	0.8%
SR09	19.4	19.3	19.0	19.1	19.0	19.1	-0.3	-0.1	0.0	-1.8%	-0.6%	0.0%
SR10	19.2	18.9	18.8	19.0	18.8	19.0	-0.1	-0.2	0.0	-0.7%	-1.1%	0.0%
SR11	19.3	18.9	18.9	19.0	18.9	18.9	0.0	-0.2	-0.2	0.3%	-0.9%	-0.9%
SR12	19.0	18.8	18.6	18.7	18.5	18.8	-0.2	-0.1	0.1	-0.9%	-0.8%	0.6%
SR13	19.2	18.8	18.7	18.7	18.7	18.7	-0.2	0.0	-0.1	-0.9%	-0.2%	-0.3%
SR14	19.5	19.1	18.8	19.2	18.8	18.9	-0.3	-0.4	-0.3	-1.4%	-2.0%	-1.8%
SR15	19.3	19.1	18.9	19.2	18.8	18.7	-0.2	-0.3	-0.4	-1.0%	-1.8%	-2.2%
SR16	22.0	20.6	19.3	20.9	19.5	19.6	-1.3	-1.4	-1.2	-6.4%	-6.7%	-5.9%
SR17	20.3	19.7	18.9	19.7	19.1	19.0	-0.8	-0.6	-0.7	-3.9%	-2.9%	-3.7%
SR18	21.7	20.7	19.6	20.9	19.6	20.0	-1.1	-1.3	-0.9	-5.1%	-6.4%	-4.4%
SR19	19.7	19.2	19.3	19.1	19.3	19.1	0.1	0.2	0.0	0.4%	0.8%	0.1%
SR20	19.9	19.6	19.3	19.5	19.2	19.4	-0.2	-0.3	-0.1	-1.1%	-1.3%	-0.5%
SR21	19.4	19.4	19.0	19.2	19.2	19.0	-0.3	0.0	-0.2	-1.6%	0.1%	-0.9%
SR22	19.2	18.9	18.9	19.1	19.1	19.0	0.0	0.1	-0.1	0.0%	0.3%	-0.5%
SR23	19.3	19.0	19.2	19.0	19.0	19.2	0.1	0.0	0.2	0.6%	-0.1%	0.9%
SR24	18.9	18.8	18.7	18.9	18.9	18.7	-0.1	0.0	-0.2	-0.4%	-0.2%	-1.1%
SR25	20.2	19.7	19.1	20.0	19.3	19.4	-0.6	-0.7	-0.6	-3.0%	-3.3%	-2.9%
SR26	19.8	19.4	19.0	19.3	18.8	19.0	-0.5	-0.5	-0.4	-2.4%	-2.5%	-1.9%
SR27	19.4	19.2	19.0	19.6	19.1	19.1	-0.2	-0.5	-0.5	-0.8%	-2.5%	-2.5%
SR28	19.5	19.4	19.2	19.4	19.2	19.2	-0.2	-0.2	-0.2	-1.0%	-0.9%	-1.2%
SR29	20.2	19.7	19.1	19.8	19.3	19.4	-0.6	-0.5	-0.4	-2.9%	-2.5%	-1.9%
SR30	18.8	18.7	18.5	18.7	18.5	18.4	-0.1	-0.2	-0.3	-0.7%	-0.8%	-1.4%
SR31	19.2	19.1	18.6	18.9	18.6	18.7	-0.5	-0.3	-0.2	-2.5%	-1.5%	-1.3%

Table K-30 Annual mean PM₁₀ concentrations at community receptors, ranked by concentration

Rank	Ranking by concentration (µg/m ³)					
	2014-BY	2021-DM	2021 DS	2031-DM	2031-DS	2031-DSC
1	22.0	20.7	19.8	20.9	19.8	20.0
2	21.7	20.7	19.6	20.9	19.6	19.8
3	21.0	20.6	19.3	20.6	19.5	19.6
4	20.9	20.5	19.3	20.4	19.5	19.5
5	20.8	20.1	19.3	20.3	19.5	19.5
6	20.3	19.7	19.3	20.0	19.5	19.4
7	20.2	19.7	19.2	19.8	19.3	19.4
8	20.2	19.7	19.2	19.7	19.3	19.4
9	20.0	19.6	19.2	19.6	19.3	19.4
10	20.0	19.6	19.2	19.6	19.3	19.3

Table K-31 Annual mean PM₁₀ concentrations at community receptors, ranked by increase and by decrease in concentration with project

Rank	Ranking by increase in concentration with project (µg/m ³)				Ranking by decrease in concentration with project (µg/m ³)		
	2021-DS	2031-DS	2031-DSC		2021-DS	2031-DS	2031-DSC
1	0.1	0.2	0.2		-1.5	-1.4	-1.2
2	0.1	0.1	0.2		-1.3	-1.3	-1.2
3	0.0	0.1	0.1		-1.1	-1.1	-1.0
4		0.0	0.1		-0.9	-0.8	-0.9
5			0.0		-0.8	-0.7	-0.7
6			0.0		-0.8	-0.6	-0.6
7					-0.6	-0.6	-0.6
8					-0.6	-0.6	-0.6
9					-0.6	-0.5	-0.5
10					-0.5	-0.5	-0.4

Table K-32 Annual mean PM₁₀ concentrations at community receptors, ranked by percentage increase and by decrease in concentration with project

Rank	Ranking by % increase in concentration with project (µg/m ³)				Ranking by % decrease in concentration with project (µg/m ³)		
	2021-DS	2031-DS	2031-DSC		2021-DS	2031-DS	2031-DSC
1	0.6%	0.8%	0.9%		-7.1%	-6.7%	-6.0%
2	0.4%	0.5%	0.8%		-6.4%	-6.4%	-5.9%
3	0.3%	0.3%	0.6%		-5.1%	-5.3%	-4.8%
4		0.1%	0.3%		-4.6%	-4.0%	-4.4%
5			0.1%		-3.9%	-3.3%	-3.7%
6			0.0%		-3.9%	-3.1%	-3.1%
7					-3.2%	-3.0%	-2.9%
8					-3.0%	-2.9%	-2.9%
9					-2.9%	-2.5%	-2.5%
10					-2.5%	-2.5%	-2.2%

Table K-33 Annual mean PM₁₀ concentrations at RWR receptors, ranked by concentration

Rank	Ranking by concentration (µg/m ³)					
	2014-BY	2021-DM	2021 DS	2031-DM	2031-DS	2031-DSC
1	26.3	22.7	22.3	22.8	22.4	21.3
2	25.9	22.7	22.3	22.7	22.2	21.2
3	25.7	22.6	22.1	22.5	22.2	21.1
4	25.7	22.5	22.0	22.5	22.1	21.0
5	25.5	22.2	22.0	22.1	22.0	21.0
6	25.2	22.1	21.9	22.1	21.9	21.0
7	25.0	22.0	21.7	22.1	21.7	21.0
8	24.9	22.0	21.5	22.0	21.6	20.9
9	24.8	21.9	21.5	22.0	21.6	20.9
10	24.8	21.9	21.5	22.0	21.6	20.9

Table K-34 Annual mean PM₁₀ concentrations at RWR receptors, ranked by increase and by decrease in concentration with project

Rank	Ranking by increase in concentration with project (µg/m ³)				Ranking by decrease in concentration with project (µg/m ³)		
	2021-DS	2031-DS	2031-DSC		2021-DS	2031-DS	2031-DSC
1	0.7	0.6	1.0		-2.7	-2.5	-2.4
2	0.5	0.6	1.0		-2.6	-2.3	-2.4
3	0.5	0.5	1.0		-2.4	-2.1	-2.1
4	0.5	0.5	1.0		-2.3	-2.1	-2.1
5	0.5	0.5	0.9		-2.2	-2.1	-2.0
6	0.5	0.5	0.9		-2.2	-2.1	-2.0
7	0.5	0.5	0.9		-2.2	-2.0	-2.0
8	0.5	0.5	0.9		-2.1	-2.0	-1.9
9	0.5	0.5	0.9		-2.1	-2.0	-1.9
10	0.4	0.5	0.8		-2.1	-2.0	-1.9

Table K-35 Annual mean PM₁₀ concentrations at RWR receptors, ranked by percentage increase and by decrease in concentration with project

Rank	Ranking by % increase in concentration with project (µg/m ³)				Ranking by % decrease in concentration with project (µg/m ³)		
	2021-DS	2031-DS	2031-DSC		2021-DS	2031-DS	2031-DSC
1	3.1%	2.8%	5.3%		-12.1%	-11.2%	-10.8%
2	2.7%	2.7%	5.0%		-11.5%	-10.3%	-10.5%
3	2.6%	2.7%	4.9%		-10.4%	-9.8%	-9.5%
4	2.6%	2.5%	4.9%		-10.4%	-9.5%	-9.4%
5	2.5%	2.4%	4.6%		-10.0%	-9.5%	-9.3%
6	2.4%	2.4%	4.6%		-10.0%	-9.4%	-9.1%
7	2.3%	2.4%	4.5%		-9.9%	-9.2%	-8.9%
8	2.3%	2.3%	4.4%		-9.8%	-9.2%	-8.8%
9	2.2%	2.3%	4.3%		-9.7%	-9.2%	-8.6%
10	2.1%	2.3%	4.2%		-9.6%	-9.2%	-8.5%

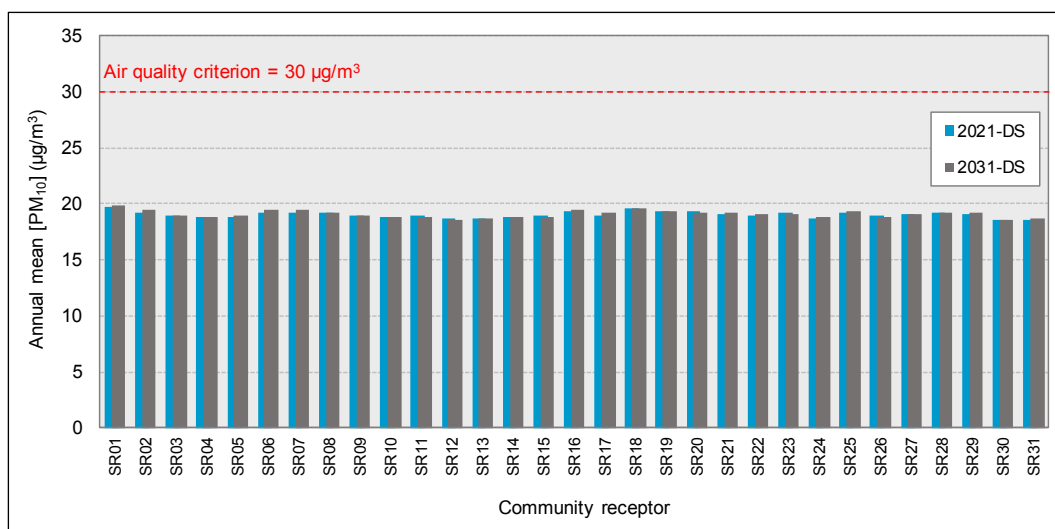


Figure K-51 Annual mean PM_{10} at community receptors (2021-DS and 2031-DS)

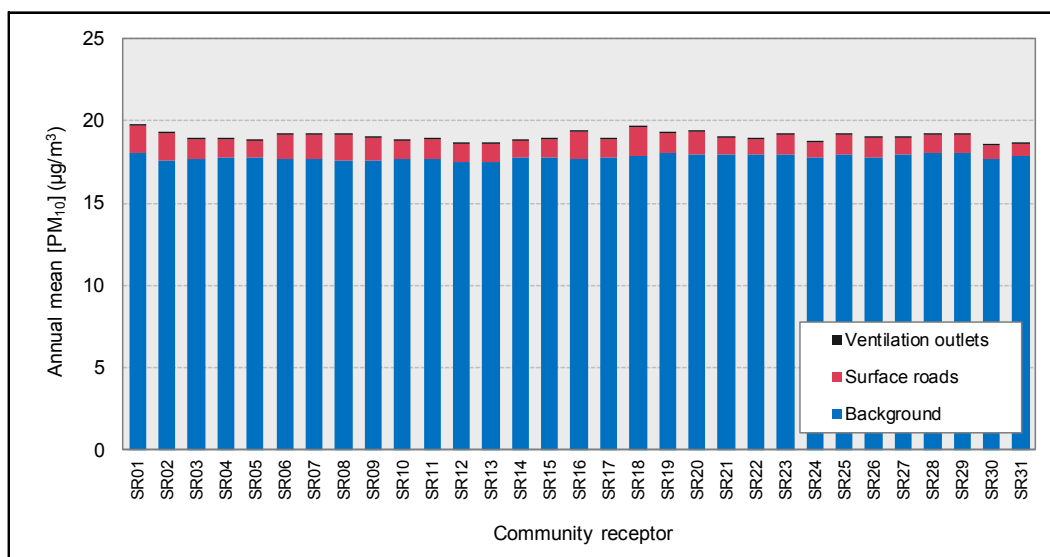


Figure K-52 Source contributions to annual mean PM_{10} at community receptors (2021-DS)

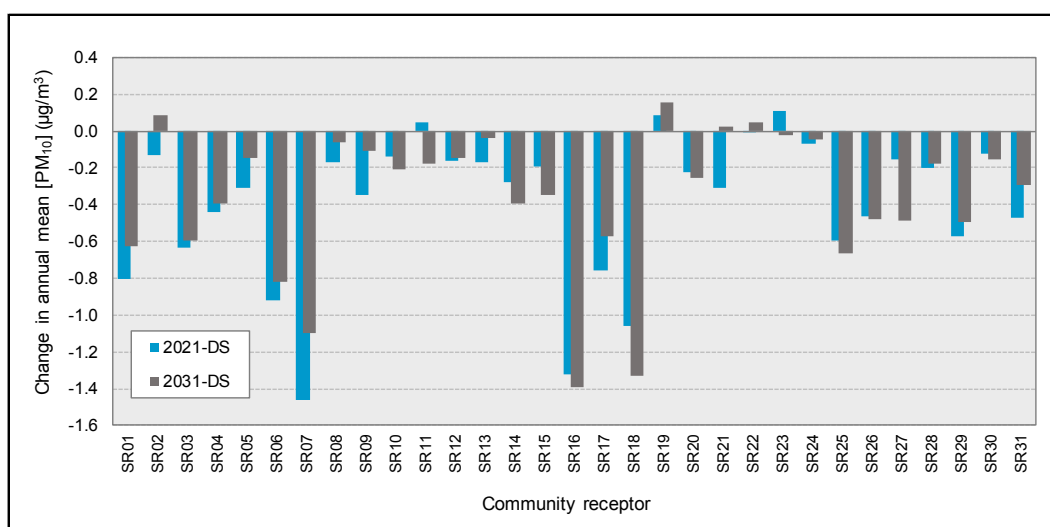


Figure K-53 Change in annual mean PM_{10} at community receptors (2021-DS and 2031-DS)

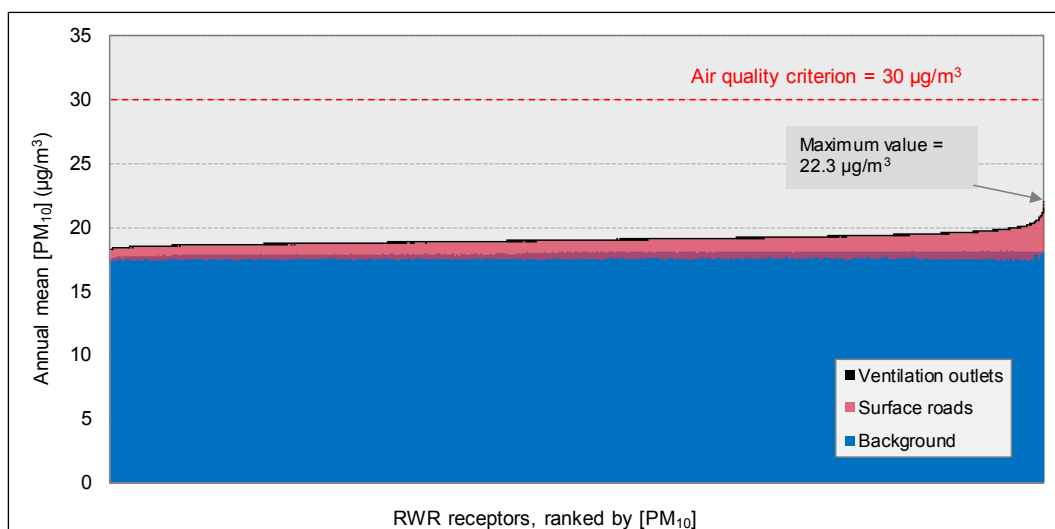


Figure K-54 Source contributions to annual mean PM_{10} at RWR receptors (2021-DS)

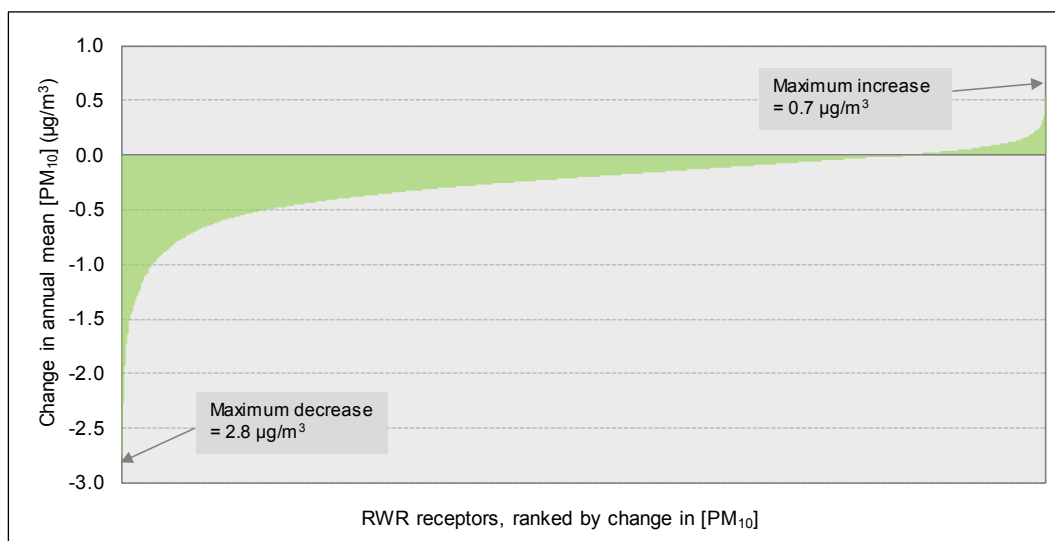


Figure K-55 Changes in annual mean PM_{10} at RWR receptors (2021-DS)

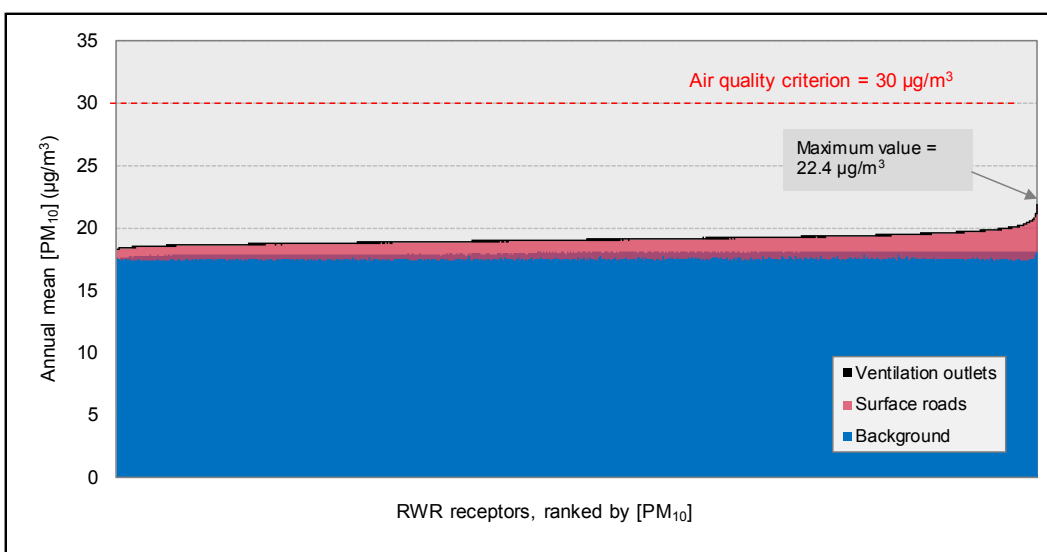


Figure K-56 Source contributions to annual mean PM_{10} at RWR receptors (2031-DS)

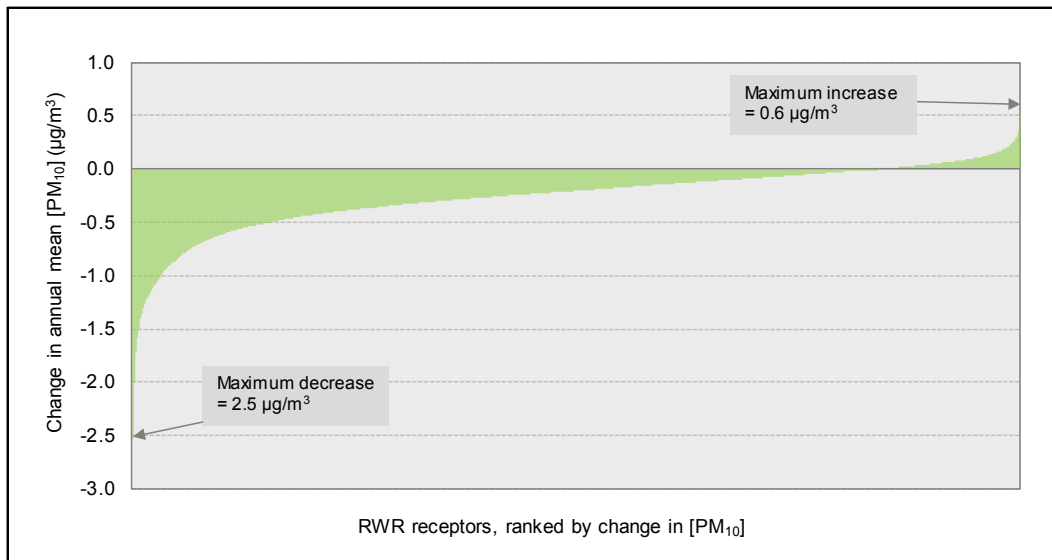


Figure K-57 Changes in annual mean PM₁₀ at RWR receptors (2031-DS)

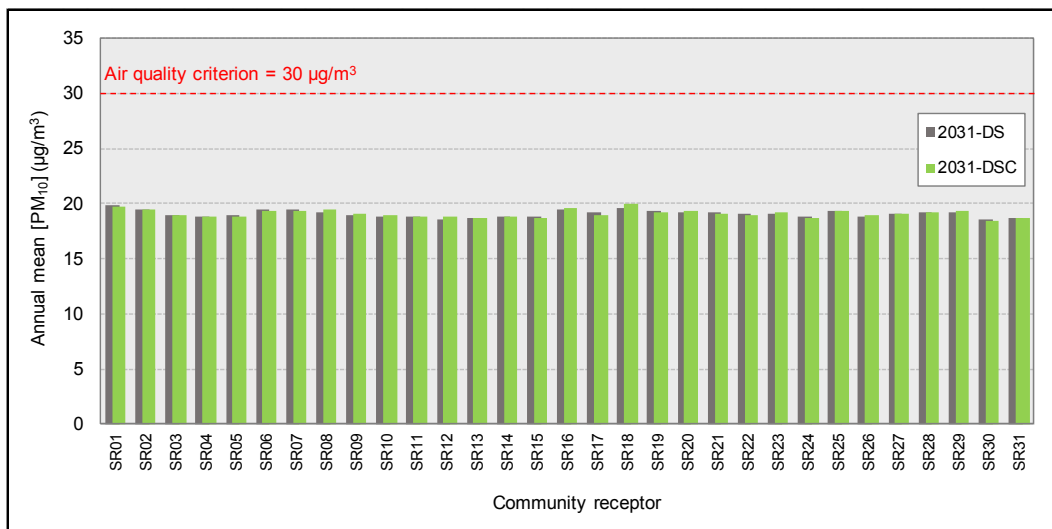


Figure K-58 Annual mean PM₁₀ at community receptors (2031-DS and 2031-DSC)

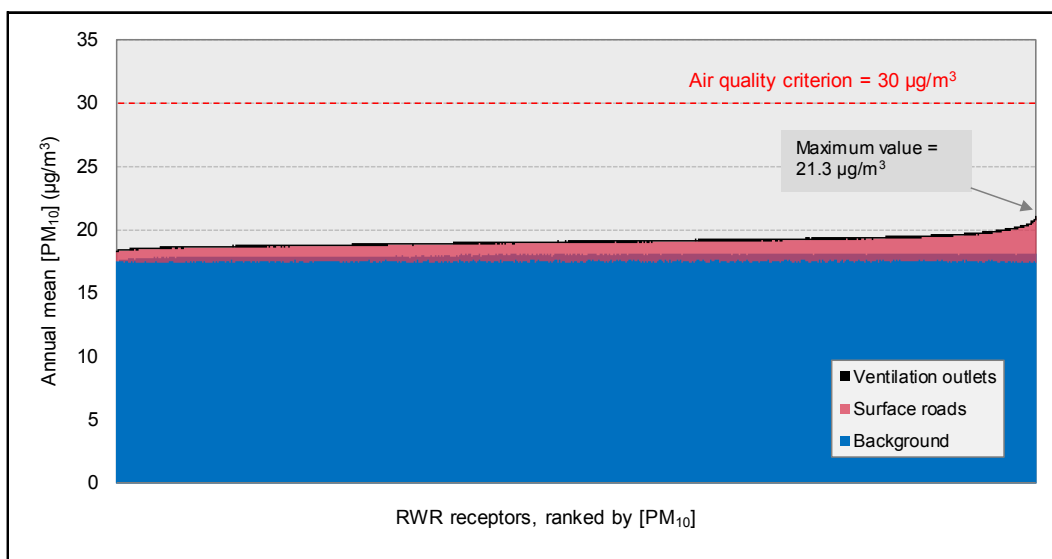


Figure K-59 Source contributions to annual mean PM₁₀ at RWR receptors (2031-DSC)

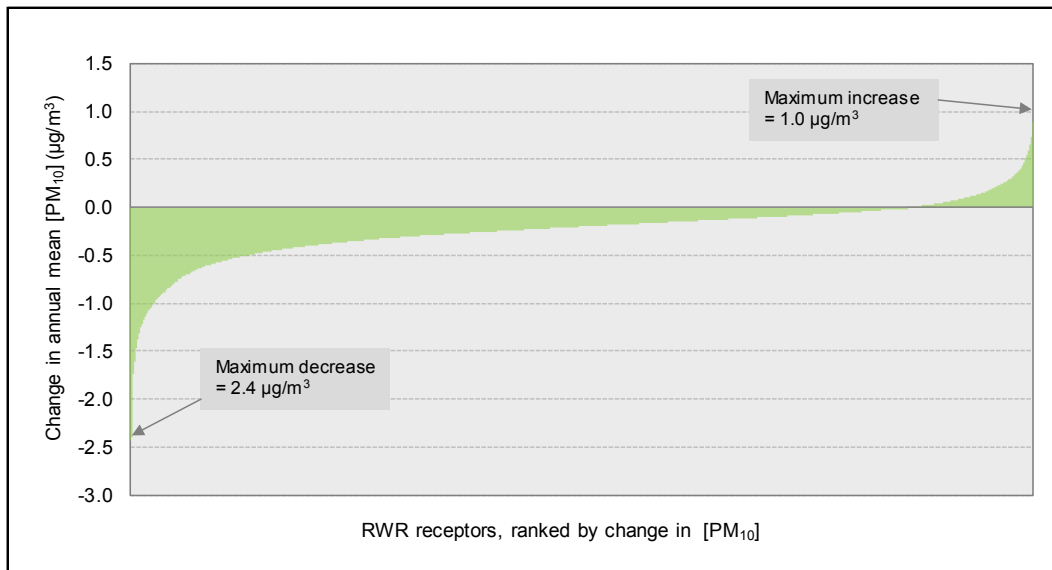


Figure K-60 Changes in annual mean PM_{10} at RWR receptors (2031-DSC)



Figure K-61 Contour plot showing annual mean PM₁₀ (2021-DM)

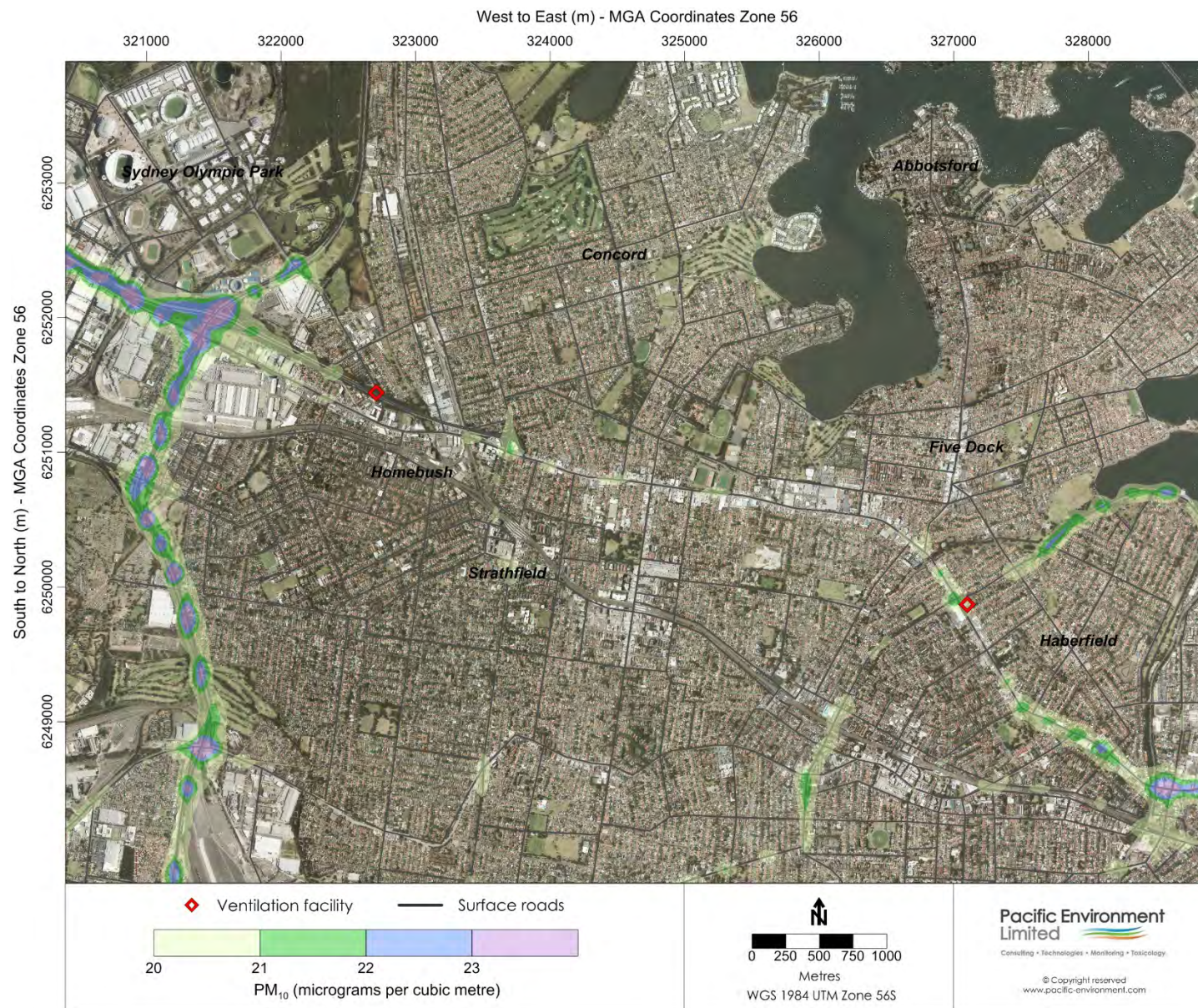


Figure K-62 Contour plot showing annual mean PM₁₀ (2021-DS)

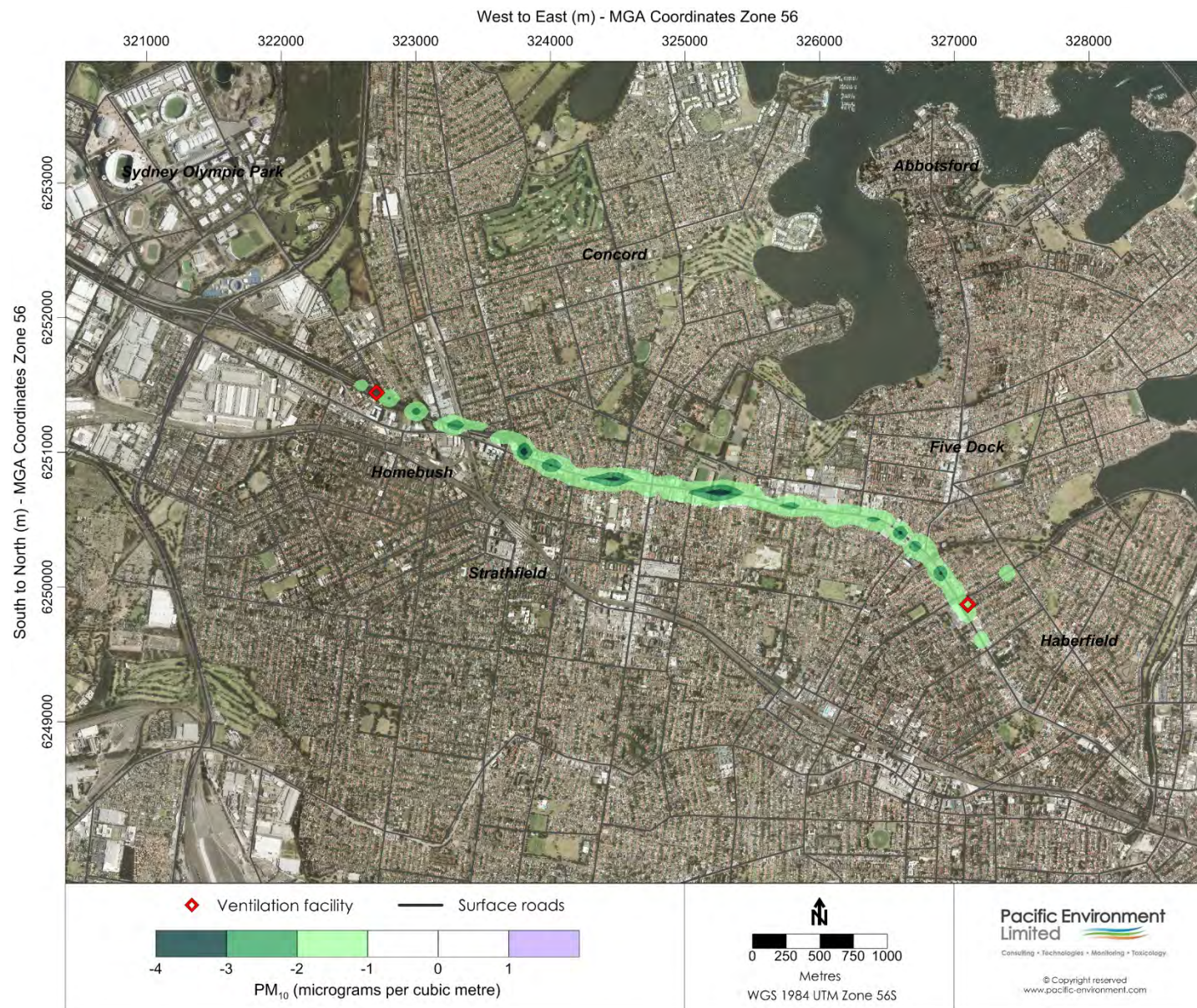


Figure K-63 Contour plot showing change in annual mean PM₁₀ with the project (2021-DS)

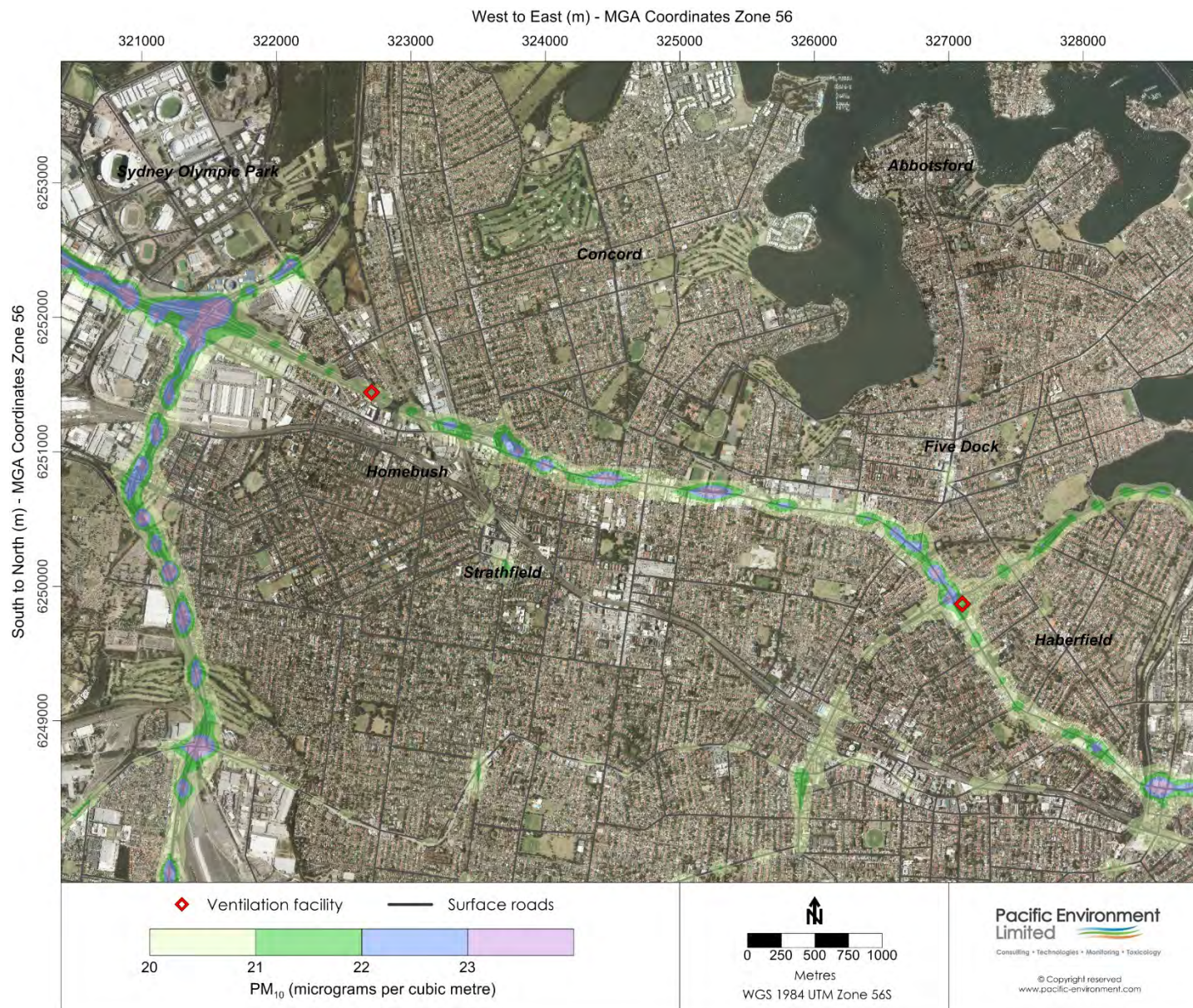


Figure K-64 Contour map showing annual mean PM₁₀ (2031-DM)

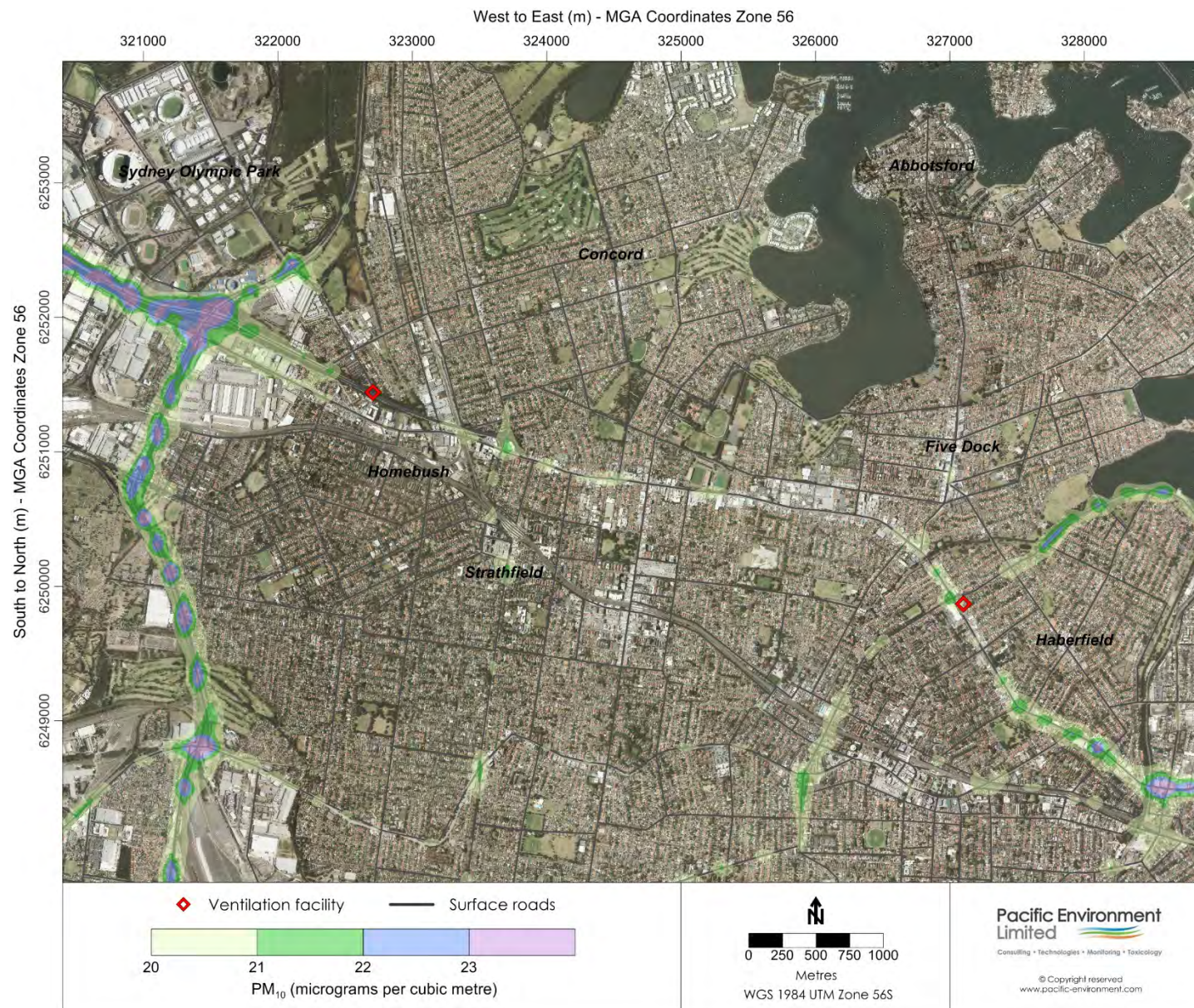


Figure K-65 Contour map showing annual mean PM₁₀ (2031-DS)