

Appendix 4.4 - Construction Dust Impact Assessment Results – Respirable Suspended Particulates
Scenario - Unmitigated - RSP

ASR ID	X	Y	Approx. Roof Height above Ground (m)	Cumulative Max. 24-Hour and 10 th Highest 24-Hour RSP Concentration (µg/m3) [1]																				
				(AQO=100µg/m3, Number of Exceedance Allowed=9)																				
				1.5m							5m							10m						
				Max. 24-hour RSP			10th Max. 24-hour				# [5]	Max. 24-hour RSP			10th Max. 24-hour				# [5]	Max. 24-hour RSP			10th Max. 24-hour	
Cum. [2]	Proj. [3]	% [4]	Cum. [2]	Proj. [3]	% [4]	Cum. [2]	Proj. [3]	% [4]	Cum. [2]	Proj. [3]		% [4]	Cum. [2]	Proj. [3]	% [4]	Cum. [2]	Proj. [3]	% [4]		Cum. [2]	Proj. [3]	% [4]		
ACYC-01	842184.8	821426.9	3	120	1	<1%	79	<1	<1%	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
ADET-01	842261.8	821643.6	9	119	<1	<1%	80	<1	<1%	1	119	<1	<1%	80	<1	<1%	1	119	<1	<1%	80	<1	<1%	1
AHKG-01	842208.3	821658.2	10	119	<1	<1%	80	<1	<1%	1	119	<1	<1%	80	<1	<1%	1	119	<1	<1%	80	<1	<1%	1
ALEP-02	841663.1	821519.0	15	119	<1	<1%	81	<1	<1%	1	119	<1	<1%	81	<1	<1%	1	119	<1	<1%	81	<1	<1%	1
ALWT-01	841948.1	821550.0	6	119	<1	<1%	81	<1	<1%	1	119	<1	<1%	81	<1	<1%	1	-	-	-	-	-	-	-
ALWT-02	842106.1	821553.7	6	119	<1	<1%	80	<1	<1%	1	119	<1	<1%	81	<1	<1%	1	-	-	-	-	-	-	-
ALWT-03	842093.0	821477.2	3	119	<1	<1%	81	<1	<1%	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
AMKT-01	842348.4	821649.8	9	120	<1	<1%	79	<1	<1%	1	120	<1	<1%	80	<1	<1%	1	-	-	-	-	-	-	-
ASTY-01	842469.3	821215.0	9	120	<1	<1%	80	<1	<1%	1	120	<1	<1%	80	<1	<1%	1	-	-	-	-	-	-	-
ATSV-01	842363.6	821573.5	9	120	2	2%	80	<1	<1%	1	120	2	2%	80	<1	<1%	1	-	-	-	-	-	-	-
AVDT-01	842090.4	821643.9	3	119	<1	<1%	80	<1	<1%	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
AVDT-02	842111.9	821631.3	3	119	<1	<1%	80	<1	<1%	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
DARA-01	841600.4	821129.8	85.2	119	<1	<1%	81	<1	<1%	1	119	<1	<1%	81	<1	<1%	1	119	<1	<1%	80	<1	<1%	1
DARA-02	841560.4	821078.2	85.2	119	<1	<1%	80	<1	<1%	1	119	<1	<1%	80	<1	<1%	1	119	<1	<1%	80	<1	<1%	1
DARA-03	841586.8	821081.6	85.2	119	<1	<1%	80	<1	<1%	1	119	<1	<1%	80	<1	<1%	1	119	<1	<1%	80	<1	<1%	1
DARA-05	841660.4	821097.5	93.4	119	<1	<1%	81	<1	<1%	1	119	<1	<1%	81	<1	<1%	1	119	<1	<1%	80	<1	<1%	1
DARA-06	841632.4	821060.9	93.4	119	<1	<1%	81	<1	<1%	1	119	<1	<1%	81	<1	<1%	1	119	<1	<1%	80	<1	<1%	1
DARA-07	841701.2	821067.3	32	119	<1	<1%	81	<1	<1%	1	119	<1	<1%	81	<1	<1%	1	119	<1	<1%	81	<1	<1%	1
DARA-08	841721.3	821037.3	32	119	<1	<1%	81	<1	<1%	1	119	<1	<1%	81	<1	<1%	1	119	<1	<1%	81	<1	<1%	1
DARA-09	841743.7	821004.6	32	119	<1	<1%	81	<1	<1%	1	119	<1	<1%	81	<1	<1%	1	119	<1	<1%	81	<1	<1%	1
DARA-10	841755.9	820973.7	32	119	<1	<1%	81	<1	<1%	1	119	<1	<1%	81	<1	<1%	1	119	<1	<1%	81	<1	<1%	1
DARA-11	841727.8	820958.3	32	120	<1	<1%	81	<1	<1%	1	119	<1	<1%	81	<1	<1%	1	119	<1	<1%	81	<1	<1%	1
DARA-12	841695.2	820962.6	32	120	<1	<1%	81	<1	<1%	1	119	<1	<1%	81	<1	<1%	1	119	<1	<1%	81	<1	<1%	1
DARA-13	841668.8	820994.2	32	119	<1	<1%	81	<1	<1%	1	119	<1	<1%	81	<1	<1%	1	119	<1	<1%	80	<1	<1%	1
DARA-14	841656.7	821028.7	32	119	<1	<1%	81	<1	<1%	1	119	<1	<1%	81	<1	<1%	1	119	<1	<1%	80	<1	<1%	1
DARB-01	841625.4	821028.7	87.9	119	<1	<1%	81	<1	<1%	1	119	<1	<1%	80	<1	<1%	1	119	<1	<1%	80	<1	<1%	1
DARB-02	841590.4	821054.0	1.5	119	<1	<1%	80	<1	<1%	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
DARB-10	841734.3	820813.0	96.2	119	<1	<1%	81	<1	<1%	1	119	<1	<1%	81	<1	<1%	1	119	<1	<1%	81	<1	<1%	1
DARB-11	841787.6	820820.1	96.2	120	<1	<1%	86	<1	<1%	2	120	<1	<1%	85	<1	<1%	1	119	<1	<1%	82	<1	<1%	1
DARB-12	841756.4	820849.2	96.2	120	<1	<1%	82	<1	<1%	1	120	<1	<1%	82	<1	<1%	1	119	<1	<1%	81	<1	<1%	1
DARB-13	841767.9	820935.2	96.2	120	<1	<1%	81	<1	<1%	1	119	<1	<1%	81	4	5%	1	119	<1	<1%	81	<1	<1%	1
DARB-14	841723.6	820928.1	96.2	120	<1	<1%	81	<1	<1%	1	120	<1	<1%	81	<1	<1%	1	119	<1	<1%	81	<1	<1%	1

Appendix 4.4 - Construction Dust Impact Assessment Results – Respirable Suspended Particulates
Scenario - Unmitigated - RSP

ASR ID	X	Y	Approx. Roof Height above Ground (m)	Cumulative Max. 24-Hour and 10 th Highest 24-Hour RSP Concentration (µg/m3) [1]																				
				(AQO=100µg/m3, Number of Exceedance Allowed=9)																				
				1.5m							5m							10m						
				Max. 24-hour RSP			10th Max. 24-hour				Max. 24-hour RSP			10th Max. 24-hour				Max. 24-hour RSP			10th Max. 24-hour		# [5]	
Cum. [2]	Proj. [3]	% [4]	Cum. [2]	Proj. [3]	% [4]	# [5]	Cum. [2]	Proj. [3]	% [4]	Cum. [2]	Proj. [3]	% [4]	# [5]	Cum. [2]	Proj. [3]	% [4]	Cum. [2]	Proj. [3]	% [4]	# [5]				
DARB-15	841690.4	820934.0	87.9	119	<1	<1%	81	<1	<1%	1	119	<1	<1%	81	<1	<1%	1	119	<1	<1%	81	<1	<1%	1
DARB-16	841656.6	820958.4	87.9	119	<1	<1%	81	<1	<1%	1	119	<1	<1%	81	<1	<1%	1	119	<1	<1%	80	<1	<1%	1
DARC-02	841767.0	820789.2	76.9	119	<1	<1%	83	<1	<1%	1	119	<1	<1%	82	<1	<1%	1	119	<1	<1%	81	<1	<1%	1
DARC-09	841826.0	820760.1	27.6	121	<1	<1%	92	<1	<1%	2	120	<1	<1%	87	1	1%	1	119	<1	<1%	83	3	4%	1
DARC-10	841827.4	820780.9	27.6	126	<1	<1%	97	3	3%	6	120	<1	<1%	87	3	3%	1	119	<1	<1%	83	<1	<1%	1
DARC-11	841847.4	820784.6	27.6	125	<1	<1%	100	4	4%	9	121	<1	<1%	86	4	5%	1	119	<1	<1%	82	<1	<1%	1
DARC-12	841867.6	820778.9	27.6	124	<1	<1%	98	1	1%	5	120	<1	<1%	86	<1	<1%	2	119	<1	<1%	82	<1	<1%	1
DARC-13	841883.6	820764.7	27.6	122	<1	<1%	93	<1	<1%	5	120	<1	<1%	86	<1	<1%	2	119	<1	<1%	82	1	1%	1
DARC-14	841889.9	820743.8	27.6	121	<1	<1%	94	3	3%	6	120	<1	<1%	86	<1	<1%	2	119	<1	<1%	82	<1	<1%	1
DARC-15	841893.9	820726.7	27.6	121	<1	<1%	92	<1	<1%	5	120	<1	<1%	86	<1	<1%	2	119	<1	<1%	82	<1	<1%	1

Note:
 [1] Figure shaded and bolded where exceedance of AQO occur.
 [2] Cum. stands for cumulative results from project contribution, concurrent projects contribution and background concentration.
 [3] Proj. stands for Project Contribution.
 [4] % stands for Project Contribution %.
 [5] # stands for No. of Exceedance(s).

Appendix 4.4 - Construction Dust Impact Assessment Results – Respirable Suspended Particulates
Scenario - Unmitigated - RSP

ASR ID	X	Y	Approx. Roof Height above Ground (m)	Cumulative Annual RSP Concentration (µg/m3) [1]								
				(AQO=50µg/m3)								
				1.5m			5m			10m		
				Cum. [2]	Proj. [3]	% [4]	Cum. [2]	Proj. [3]	% [4]	Cum. [2]	Proj. [3]	% [4]
ACYC-01	842184.8	821426.9	3	43	1	2%	-	-	-	-	-	-
ADET-01	842261.8	821643.6	9	42	<1	<1%	42	<1	<1%	-	-	-
AHKG-01	842208.3	821658.2	10	42	<1	<1%	42	<1	<1%	42	<1	<1%
ALEP-02	841663.1	821519.0	15	42	<1	<1%	42	<1	<1%	42	<1	<1%
ALWT-01	841948.1	821550.0	6	42	<1	<1%	42	<1	<1%	-	-	-
ALWT-02	842106.1	821553.7	6	42	<1	<1%	42	<1	<1%	-	-	-
ALWT-03	842093.0	821477.2	3	43	1	2%	-	-	-	-	-	-
AMKT-01	842348.4	821649.8	9	42	<1	<1%	42	<1	<1%	-	-	-
ASTY-01	842469.3	821215.0	9	42	<1	<1%	42	<1	<1%	-	-	-
ATSV-01	842363.6	821573.5	9	42	<1	<1%	42	<1	<1%	-	-	-
AVDT-01	842090.4	821643.9	3	42	<1	<1%	-	-	-	-	-	-
AVDT-02	842111.9	821631.3	3	42	<1	<1%	-	-	-	-	-	-
DARA-01	841600.4	821129.8	85.2	43	<1	<1%	43	<1	<1%	43	<1	<1%
DARA-03	841560.4	821078.2	85.2	43	<1	<1%	43	<1	<1%	42	<1	<1%
DARA-04	841586.8	821081.6	85.2	43	<1	<1%	43	<1	<1%	43	<1	<1%
DARA-05	841660.4	821097.5	93.4	43	<1	<1%	43	<1	<1%	43	<1	<1%
DARA-06	841632.4	821060.9	93.4	43	<1	<1%	43	<1	<1%	43	<1	<1%
DARA-07	841701.2	821067.3	32	43	<1	<1%	43	<1	<1%	43	<1	<1%
DARA-08	841721.3	821037.3	32	44	<1	<1%	43	<1	<1%	43	<1	<1%
DARA-09	841743.7	821004.6	32	44	<1	<1%	43	<1	<1%	43	<1	<1%
DARA-10	841755.9	820973.7	32	43	<1	<1%	43	<1	<1%	43	<1	<1%
DARA-11	841727.8	820958.3	32	43	<1	<1%	43	<1	<1%	43	<1	<1%
DARA-12	841695.2	820962.6	32	43	<1	<1%	43	<1	<1%	43	<1	<1%
DARA-13	841668.8	820994.2	32	43	<1	<1%	43	<1	<1%	43	<1	<1%
DARA-14	841656.7	821028.7	32	43	<1	<1%	43	<1	<1%	43	<1	<1%
DARB-01	841625.4	821028.7	87.9	43	<1	<1%	43	<1	<1%	43	<1	<1%
DARB-02	841590.4	821054.0	1.5	43	<1	<1%	-	-	-	-	-	-
DARB-10	841734.3	820813.0	96.2	43	<1	<1%	43	<1	<1%	42	<1	<1%
DARB-11	841787.6	820820.1	96.2	43	<1	<1%	43	<1	<1%	43	<1	<1%
DARB-12	841756.4	820849.2	96.2	43	<1	<1%	43	<1	<1%	43	<1	<1%
DARB-13	841767.9	820935.2	96.2	43	<1	<1%	43	<1	<1%	43	<1	<1%
DARB-14	841723.6	820928.1	96.2	43	<1	<1%	43	<1	<1%	43	<1	<1%

Appendix 4.4 - Construction Dust Impact Assessment Results – Respirable Suspended Particulates
Scenario - Unmitigated - RSP

ASR ID	X	Y	Approx. Roof Height above Ground (m)	Cumulative Annual RSP Concentration (µg/m3) [1]								
				(AQO=50µg/m3)								
				1.5m			5m			10m		
				Cum. [2]	Proj. [3]	% [4]	Cum. [2]	Proj. [3]	% [4]	Cum. [2]	Proj. [3]	% [4]
DARB-15	841690.4	820934.0	87.9	43	<1	<1%	43	<1	<1%	43	<1	<1%
DARB-16	841656.6	820958.4	87.9	43	<1	<1%	43	<1	<1%	43	<1	<1%
DARC-02	841767.0	820789.2	76.9	43	<1	<1%	43	<1	<1%	42	<1	<1%
DARC-09	841826.0	820760.1	27.6	43	<1	<1%	43	<1	<1%	42	<1	<1%
DARC-10	841827.4	820780.9	27.6	44	<1	<1%	43	<1	<1%	42	<1	<1%
DARC-11	841847.4	820784.6	27.6	44	<1	<1%	43	<1	<1%	42	<1	<1%
DARC-12	841867.6	820778.9	27.6	43	<1	<1%	43	<1	<1%	42	<1	<1%
DARC-13	841883.6	820764.7	27.6	43	<1	<1%	43	<1	<1%	42	<1	<1%
DARC-14	841889.9	820743.8	27.6	43	<1	<1%	43	<1	<1%	42	<1	<1%
DARC-15	841893.9	820726.7	27.6	43	<1	<1%	43	<1	<1%	42	<1	<1%

- Note:
- [1] Figure shaded and bolded where exceedance of AQO occur.
 - [2] Cum. stands for cumulative results from project contribution, concurrent projects contribution and background concentration.
 - [3] Proj. stands for Project Contribution.
 - [4] % stands for Project Contribution %.
 - [5] # stands for No. of Exceedance(s).

Appendix 4.4 - Construction Dust Impact Assessment Results – Respirable Suspended Particulates
Scenario - Mitigated - RSP

ASR ID	X	Y	Approx. Roof Height above Ground (m)	Cumulative Max. 24-Hour and 10 th Highest 24-Hour RSP Concentration (µg/m3) [1]																				
				(AQO=100µg/m3, Number of Exceedance Allowed=9)																				
				1.5m							5m							10m						
				Max. 24-hour RSP			10th Max. 24-hour				# [5]	Max. 24-hour RSP			10th Max. 24-hour				# [5]	Max. 24-hour RSP			10th Max. 24-hour	
Cum. [2]	Proj. [3]	% [4]	Cum. [2]	Proj. [3]	% [4]	Cum. [2]	Proj. [3]	% [4]	Cum. [2]	Proj. [3]		% [4]	Cum. [2]	Proj. [3]	% [4]	Cum. [2]	Proj. [3]	% [4]						
ACYC-01	842184.8	821426.9	3	119	<1	<1%	79	<1	<1%	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ADET-01	842261.8	821643.6	9	119	<1	<1%	80	<1	<1%	1	119	<1	<1%	80	<1	<1%	1	119	<1	<1%	80	<1	<1%	1
AHKG-01	842208.3	821658.2	10	119	<1	<1%	80	<1	<1%	1	119	<1	<1%	80	<1	<1%	1	119	<1	<1%	80	<1	<1%	1
ALEP-02	841663.1	821519.0	15	119	<1	<1%	81	<1	<1%	1	119	<1	<1%	81	<1	<1%	1	119	<1	<1%	80	<1	<1%	1
ALWT-01	841948.1	821550.0	6	119	<1	<1%	80	<1	<1%	1	119	<1	<1%	80	<1	<1%	1	-	-	-	-	-	-	-
ALWT-02	842106.1	821553.7	6	119	<1	<1%	80	<1	<1%	1	119	<1	<1%	80	<1	<1%	1	-	-	-	-	-	-	-
ALWT-03	842093.0	821477.2	3	118	<1	<1%	80	<1	<1%	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AMKT-01	842348.4	821649.8	9	119	<1	<1%	79	<1	<1%	1	119	<1	<1%	80	<1	<1%	1	-	-	-	-	-	-	-
ASTY-01	842469.3	821215.0	9	120	<1	<1%	80	<1	<1%	1	120	<1	<1%	80	<1	<1%	1	-	-	-	-	-	-	-
ATSV-01	842363.6	821573.5	9	119	<1	<1%	80	<1	<1%	1	119	<1	<1%	80	<1	<1%	1	-	-	-	-	-	-	-
AVDT-01	842090.4	821643.9	3	119	<1	<1%	80	<1	<1%	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AVDT-02	842111.9	821631.3	3	119	<1	<1%	80	<1	<1%	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DARA-01	841600.4	821129.8	85.2	119	<1	<1%	80	<1	<1%	1	119	<1	<1%	80	<1	<1%	1	119	<1	<1%	80	<1	<1%	1
DARA-02	841560.4	821078.2	85.2	119	<1	<1%	80	<1	<1%	1	119	<1	<1%	80	<1	<1%	1	119	<1	<1%	80	<1	<1%	1
DARA-03	841586.8	821081.6	85.2	119	<1	<1%	80	<1	<1%	1	119	<1	<1%	80	<1	<1%	1	119	<1	<1%	80	<1	<1%	1
DARA-05	841660.4	821097.5	93.4	119	<1	<1%	80	<1	<1%	1	119	<1	<1%	80	<1	<1%	1	119	<1	<1%	80	<1	<1%	1
DARA-06	841632.4	821060.9	93.4	119	<1	<1%	80	<1	<1%	1	119	<1	<1%	80	<1	<1%	1	119	<1	<1%	80	<1	<1%	1
DARA-07	841701.2	821067.3	32	119	<1	<1%	81	<1	<1%	1	119	<1	<1%	81	<1	<1%	1	119	<1	<1%	80	<1	<1%	1
DARA-08	841721.3	821037.3	32	119	<1	<1%	81	<1	<1%	1	119	<1	<1%	81	<1	<1%	1	119	<1	<1%	80	<1	<1%	1
DARA-09	841743.7	821004.6	32	119	<1	<1%	81	<1	<1%	1	119	<1	<1%	81	<1	<1%	1	119	<1	<1%	81	<1	<1%	1
DARA-10	841755.9	820973.7	32	119	<1	<1%	81	<1	<1%	1	119	<1	<1%	81	<1	<1%	1	119	<1	<1%	81	<1	<1%	1
DARA-11	841727.8	820958.3	32	120	<1	<1%	81	<1	<1%	1	119	<1	<1%	81	<1	<1%	1	119	<1	<1%	80	<1	<1%	1
DARA-12	841695.2	820962.6	32	120	<1	<1%	80	<1	<1%	1	119	<1	<1%	80	<1	<1%	1	119	<1	<1%	80	<1	<1%	1
DARA-13	841668.8	820994.2	32	119	<1	<1%	80	<1	<1%	1	119	<1	<1%	80	<1	<1%	1	119	<1	<1%	80	<1	<1%	1
DARA-14	841656.7	821028.7	32	119	<1	<1%	80	<1	<1%	1	119	<1	<1%	80	<1	<1%	1	119	<1	<1%	80	<1	<1%	1
DARB-01	841625.4	821028.7	87.9	119	<1	<1%	80	<1	<1%	1	119	<1	<1%	80	<1	<1%	1	119	<1	<1%	80	<1	<1%	1
DARB-02	841590.4	821054.0	1.5	119	<1	<1%	80	<1	<1%	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DARB-10	841734.3	820813.0	96.2	119	<1	<1%	81	<1	<1%	1	119	<1	<1%	81	<1	<1%	1	119	<1	<1%	81	<1	<1%	1
DARB-11	841787.6	820820.1	96.2	120	<1	<1%	85	<1	<1%	1	120	<1	<1%	84	<1	<1%	1	119	<1	<1%	82	<1	<1%	1
DARB-12	841756.4	820849.2	96.2	120	<1	<1%	82	<1	<1%	1	120	<1	<1%	82	<1	<1%	1	119	<1	<1%	81	<1	<1%	1
DARB-13	841767.9	820935.2	96.2	120	<1	<1%	81	<1	<1%	1	119	<1	<1%	81	<1	<1%	1	119	<1	<1%	81	<1	<1%	1
DARB-14	841723.6	820928.1	96.2	120	<1	<1%	81	<1	<1%	1	120	<1	<1%	81	<1	<1%	1	119	<1	<1%	81	<1	<1%	1

Appendix 4.4 - Construction Dust Impact Assessment Results – Respirable Suspended Particulates
Scenario - Mitigated - RSP

ASR ID	X	Y	Approx. Roof Height above Ground (m)	Cumulative Max. 24-Hour and 10 th Highest 24-Hour RSP Concentration (µg/m3) [1]																				
				(AQO=100µg/m3, Number of Exceedance Allowed=9)																				
				1.5m							5m							10m						
				Max. 24-hour RSP			10th Max. 24-hour				# [5]	Max. 24-hour RSP			10th Max. 24-hour				# [5]	Max. 24-hour RSP			10th Max. 24-hour	
Cum. [2]	Proj. [3]	% [4]	Cum. [2]	Proj. [3]	% [4]	Cum. [2]	Proj. [3]	% [4]	Cum. [2]	Proj. [3]		% [4]	Cum. [2]	Proj. [3]	% [4]	Cum. [2]	Proj. [3]	% [4]						
DARB-15	841690.4	820934.0	87.9	119	<1	<1%	81	<1	<1%	1	119	<1	<1%	81	<1	<1%	1	119	<1	<1%	80	<1	<1%	1
DARB-16	841656.6	820958.4	87.9	119	<1	<1%	80	<1	<1%	1	119	<1	<1%	80	<1	<1%	1	119	<1	<1%	80	<1	<1%	1
DARC-02	841767.0	820789.2	76.9	119	<1	<1%	83	<1	<1%	1	119	<1	<1%	82	<1	<1%	1	119	<1	<1%	81	<1	<1%	1
DARC-09	841826.0	820760.1	27.6	121	<1	<1%	91	<1	<1%	2	120	<1	<1%	86	<1	<1%	1	119	<1	<1%	82	<1	<1%	1
DARC-10	841827.4	820780.9	27.6	126	<1	<1%	96	<1	<1%	5	120	<1	<1%	86	<1	<1%	1	119	<1	<1%	82	<1	<1%	1
DARC-11	841847.4	820784.6	27.6	125	<1	<1%	100	<1	<1%	6	121	<1	<1%	86	<1	<1%	1	119	<1	<1%	82	<1	<1%	1
DARC-12	841867.6	820778.9	27.6	124	<1	<1%	97	<1	<1%	5	120	<1	<1%	86	<1	<1%	2	119	<1	<1%	82	<1	<1%	1
DARC-13	841883.6	820764.7	27.6	122	<1	<1%	93	<1	<1%	5	120	<1	<1%	86	<1	<1%	2	119	<1	<1%	81	<1	<1%	1
DARC-14	841889.9	820743.8	27.6	121	<1	<1%	93	<1	<1%	6	120	<1	<1%	86	<1	<1%	2	119	<1	<1%	81	<1	<1%	1
DARC-15	841893.9	820726.7	27.6	121	<1	<1%	92	<1	<1%	5	120	<1	<1%	86	<1	<1%	2	119	<1	<1%	82	<1	<1%	1

- Note:
- [1] Figure shaded and bolded where exceedance of AQO occur.
 - [2] Cum. stands for cumulative results from project contribution, concurrent projects contribution and background concentration.
 - [3] Proj. stands for Project Contribution.
 - [4] % stands for Project Contribution %.
 - [5] # stands for No. of Exceedance(s).

Appendix 4.4 - Construction Dust Impact Assessment Results – Respirable Suspended Particulates
Scenario - Mitigated - RSP

ASR ID	X	Y	Approx. Roof Height above Ground (m)	Cumulative Annual RSP Concentration (µg/m3) [1]								
				(AQO=50µg/m3)								
				1.5m			5m			10m		
				Cum. [2]	Proj. [3]	% [4]	Cum. [2]	Proj. [3]	% [4]	Cum. [2]	Proj. [3]	% [4]
ACYC-01	842184.8	821426.9	3	42	<1	<1%	-	-	-	-	-	-
ADET-01	842261.8	821643.6	9	42	<1	<1%	42	<1	<1%	-	-	-
AHKG-01	842208.3	821658.2	10	42	<1	<1%	42	<1	<1%	42	<1	<1%
ALEP-02	841663.1	821519.0	15	42	<1	<1%	42	<1	<1%	42	<1	<1%
ALWT-01	841948.1	821550.0	6	42	<1	<1%	42	<1	<1%	-	-	-
ALWT-02	842106.1	821553.7	6	42	<1	<1%	42	<1	<1%	-	-	-
ALWT-03	842093.0	821477.2	3	42	<1	<1%	-	-	-	-	-	-
AMKT-01	842348.4	821649.8	9	42	<1	<1%	42	<1	<1%	-	-	-
ASTY-01	842469.3	821215.0	9	41	<1	<1%	41	<1	<1%	-	-	-
ATSV-01	842363.6	821573.5	9	42	<1	<1%	42	<1	<1%	-	-	-
AVDT-01	842090.4	821643.9	3	42	<1	<1%	-	-	-	-	-	-
AVDT-02	842111.9	821631.3	3	42	<1	<1%	-	-	-	-	-	-
DARA-01	841600.4	821129.8	85.2	42	<1	<1%	42	<1	<1%	42	<1	<1%
DARA-03	841560.4	821078.2	85.2	42	<1	<1%	42	<1	<1%	42	<1	<1%
DARA-04	841586.8	821081.6	85.2	42	<1	<1%	42	<1	<1%	42	<1	<1%
DARA-05	841660.4	821097.5	93.4	42	<1	<1%	42	<1	<1%	42	<1	<1%
DARA-06	841632.4	821060.9	93.4	42	<1	<1%	42	<1	<1%	42	<1	<1%
DARA-07	841701.2	821067.3	32	43	<1	<1%	42	<1	<1%	42	<1	<1%
DARA-08	841721.3	821037.3	32	43	<1	<1%	43	<1	<1%	42	<1	<1%
DARA-09	841743.7	821004.6	32	43	<1	<1%	43	<1	<1%	42	<1	<1%
DARA-10	841755.9	820973.7	32	43	<1	<1%	43	<1	<1%	42	<1	<1%
DARA-11	841727.8	820958.3	32	43	<1	<1%	42	<1	<1%	42	<1	<1%
DARA-12	841695.2	820962.6	32	42	<1	<1%	42	<1	<1%	42	<1	<1%
DARA-13	841668.8	820994.2	32	42	<1	<1%	42	<1	<1%	42	<1	<1%
DARA-14	841656.7	821028.7	32	42	<1	<1%	42	<1	<1%	42	<1	<1%
DARB-01	841625.4	821028.7	87.9	42	<1	<1%	42	<1	<1%	42	<1	<1%
DARB-02	841590.4	821054.0	1.5	42	<1	<1%	-	-	-	-	-	-
DARB-10	841734.3	820813.0	96.2	42	<1	<1%	42	<1	<1%	42	<1	<1%
DARB-11	841787.6	820820.1	96.2	43	<1	<1%	42	<1	<1%	42	<1	<1%
DARB-12	841756.4	820849.2	96.2	42	<1	<1%	42	<1	<1%	42	<1	<1%
DARB-13	841767.9	820935.2	96.2	43	<1	<1%	43	<1	<1%	42	<1	<1%
DARB-14	841723.6	820928.1	96.2	42	<1	<1%	42	<1	<1%	42	<1	<1%

Appendix 4.4 - Construction Dust Impact Assessment Results – Respirable Suspended Particulates
Scenario - Mitigated - RSP

ASR ID	X	Y	Approx. Roof Height above Ground (m)	Cumulative Annual RSP Concentration (µg/m3) [1]								
				(AQO=50µg/m3)								
				1.5m			5m			10m		
				Cum. [2]	Proj. [3]	% [4]	Cum. [2]	Proj. [3]	% [4]	Cum. [2]	Proj. [3]	% [4]
DARB-15	841690.4	820934.0	87.9	42	<1	<1%	42	<1	<1%	42	<1	<1%
DARB-16	841656.6	820958.4	87.9	42	<1	<1%	42	<1	<1%	42	<1	<1%
DARC-02	841767.0	820789.2	76.9	42	<1	<1%	42	<1	<1%	42	<1	<1%
DARC-09	841826.0	820760.1	27.6	43	<1	<1%	42	<1	<1%	42	<1	<1%
DARC-10	841827.4	820780.9	27.6	43	<1	<1%	42	<1	<1%	42	<1	<1%
DARC-11	841847.4	820784.6	27.6	43	<1	<1%	42	<1	<1%	42	<1	<1%
DARC-12	841867.6	820778.9	27.6	43	<1	<1%	42	<1	<1%	42	<1	<1%
DARC-13	841883.6	820764.7	27.6	43	<1	<1%	42	<1	<1%	42	<1	<1%
DARC-14	841889.9	820743.8	27.6	43	<1	<1%	42	<1	<1%	42	<1	<1%
DARC-15	841893.9	820726.7	27.6	43	<1	<1%	42	<1	<1%	42	<1	<1%

- Note:
- [1] Figure shaded and bolded where exceedance of AQO occur.
 - [2] Cum. stands for cumulative results from project contribution, concurrent projects contribution and background concentration.
 - [3] Proj. stands for Project Contribution.
 - [4] % stands for Project Contribution %.
 - [5] # stands for No. of Exceedance(s).