

Appendix 4.5 - Construction Dust Impact Assessment Results – Fine Suspended Particulates
 Scenario - Unmitigated - FSP

ASR ID	X	Y	Approx. Roof Height above Ground (m)	Cumulative Max. 24-Hour and 10 th Highest 24-Hour FSP Concentration (µg/m3) [1]																				
				(AQO=75µg/m3, Number of Exceedance Allowed=9)																				
				1.5m							5m							10m						
				Max. 24-hour FSP			10th Max. 24-hour				# [5]	Max. 24-hour FSP			10th Max. 24-hour				# [5]	Max. 24-hour FSP			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	89	<1	<1%	58	<1	<1%	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ADET-01	842261.8	821643.6	9	89	<1	<1%	58	<1	<1%	1	89	<1	<1%	58	<1	<1%	1	-	-	-	-	-	-	-
AHKG-01	842208.3	821658.2	10	89	<1	<1%	58	<1	<1%	1	89	<1	<1%	58	<1	<1%	1	89	<1	<1%	58	<1	<1%	1
ALEP-02	841663.1	821519.0	15	89	<1	<1%	59	<1	<1%	1	89	<1	<1%	58	<1	<1%	1	89	<1	<1%	58	<1	<1%	1
ALWT-01	841948.1	821550.0	6	89	<1	<1%	59	<1	<1%	1	89	<1	<1%	58	<1	<1%	1	-	-	-	-	-	-	-
ALWT-02	842106.1	821553.7	6	89	<1	<1%	58	<1	<1%	1	89	<1	<1%	58	<1	<1%	1	-	-	-	-	-	-	-
ALWT-03	842093.0	821477.2	3	89	<1	<1%	58	<1	<1%	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
AMKT-01	842348.4	821649.8	9	89	<1	<1%	58	<1	<1%	1	89	<1	<1%	58	<1	<1%	1	-	-	-	-	-	-	-
ASTY-01	842469.3	821215.0	9	89	<1	<1%	59	<1	<1%	1	89	<1	<1%	59	<1	<1%	1	-	-	-	-	-	-	-
ATSV-01	842363.6	821573.5	9	89	<1	<1%	58	<1	<1%	1	89	<1	<1%	58	<1	<1%	1	-	-	-	-	-	-	-
AVDT-01	842090.4	821643.9	3	89	<1	<1%	58	<1	<1%	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
AVDT-02	842111.9	821631.3	3	89	<1	<1%	58	<1	<1%	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
DARA-01	841600.4	821129.8	85.2	89	<1	<1%	58	<1	<1%	1	89	<1	<1%	58	<1	<1%	1	89	<1	<1%	58	<1	<1%	1
DARA-02	841560.4	821078.2	85.2	89	<1	<1%	58	<1	<1%	1	89	<1	<1%	58	<1	<1%	1	89	<1	<1%	58	<1	<1%	1
DARA-03	841586.8	821081.6	85.2	89	<1	<1%	58	<1	<1%	1	89	<1	<1%	58	<1	<1%	1	89	<1	<1%	58	<1	<1%	1
DARA-05	841660.4	821097.5	93.4	89	<1	<1%	58	<1	<1%	1	89	<1	<1%	58	<1	<1%	1	89	<1	<1%	58	<1	<1%	1
DARA-06	841632.4	821060.9	93.4	89	<1	<1%	58	<1	<1%	1	89	<1	<1%	58	<1	<1%	1	89	<1	<1%	58	<1	<1%	1
DARA-07	841701.2	821067.3	32	89	<1	<1%	59	<1	<1%	1	89	<1	<1%	58	<1	<1%	1	89	<1	<1%	58	<1	<1%	1
DARA-08	841721.3	821037.3	32	89	<1	<1%	59	<1	<1%	1	89	<1	<1%	58	<1	<1%	1	89	<1	<1%	58	<1	<1%	1
DARA-09	841743.7	821004.6	32	89	<1	<1%	59	<1	<1%	1	89	<1	<1%	58	<1	<1%	1	89	<1	<1%	58	<1	<1%	1
DARA-10	841755.9	820973.7	32	89	<1	<1%	59	<1	<1%	1	89	<1	<1%	59	<1	<1%	1	89	<1	<1%	58	<1	<1%	1
DARA-11	841727.8	820958.3	32	89	<1	<1%	58	<1	<1%	1	89	<1	<1%	58	<1	<1%	1	89	<1	<1%	58	<1	<1%	1
DARA-12	841695.2	820962.6	32	89	<1	<1%	58	<1	<1%	1	89	<1	<1%	58	<1	<1%	1	89	<1	<1%	58	<1	<1%	1
DARA-13	841668.8	820994.2	32	89	<1	<1%	58	<1	<1%	1	89	<1	<1%	58	<1	<1%	1	89	<1	<1%	58	<1	<1%	1
DARA-14	841656.7	821028.7	32	89	<1	<1%	58	<1	<1%	1	89	<1	<1%	58	<1	<1%	1	89	<1	<1%	58	<1	<1%	1
DARB-01	841625.4	821028.7	87.9	89	<1	<1%	58	<1	<1%	1	89	<1	<1%	58	<1	<1%	1	89	<1	<1%	58	<1	<1%	1
DARB-02	841590.4	821054.0	1.5	89	<1	<1%	58	<1	<1%	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
DARB-10	841734.3	820813.0	96.2	89	<1	<1%	59	<1	<1%	1	89	<1	<1%	59	<1	<1%	1	89	<1	<1%	58	<1	<1%	1
DARB-11	841787.6	820820.1	96.2	89	<1	<1%	59	<1	<1%	1	89	<1	<1%	59	<1	<1%	1	89	<1	<1%	59	<1	<1%	1
DARB-12	841756.4	820849.2	96.2	89	<1	<1%	59	<1	<1%	1	89	<1	<1%	59	<1	<1%	1	89	<1	<1%	59	<1	<1%	1
DARB-13	841767.9	820935.2	96.2	89	<1	<1%	59	<1	<1%	1	89	<1	<1%	59	<1	<1%	1	89	<1	<1%	58	<1	<1%	1
DARB-14	841723.6	820928.1	96.2	89	<1	<1%	58	<1	<1%	1	89	<1	<1%	58	<1	<1%	1	89	<1	<1%	58	<1	<1%	1

Appendix 4.5 - Construction Dust Impact Assessment Results – Fine Suspended Particulates
 Scenario - Unmitigated - FSP

ASR ID	X	Y	Approx. Roof Height above Ground (m)	Cumulative Max. 24-Hour and 10 th Highest 24-Hour FSP Concentration (µg/m3) [1]																				
				(AQO=75µg/m3, Number of Exceedance Allowed=9)																				
				1.5m							5m							10m						
				Max. 24-hour FSP			10th Max. 24-hour				# [5]	Max. 24-hour FSP			10th Max. 24-hour				# [5]	Max. 24-hour FSP			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	89	<1	<1%	58	<1	<1%	1	89	<1	<1%	58	<1	<1%	1	89	<1	<1%	58	<1	<1%	1
DARB-16	841656.6	820958.4	87.9	89	<1	<1%	58	<1	<1%	1	89	<1	<1%	58	<1	<1%	1	89	<1	<1%	58	<1	<1%	1
DARC-02	841767.0	820789.2	76.9	89	<1	<1%	59	<1	<1%	1	89	<1	<1%	59	<1	<1%	1	89	<1	<1%	59	<1	<1%	1
DARC-09	841826.0	820760.1	27.6	89	<1	<1%	61	<1	<1%	1	89	<1	<1%	60	<1	<1%	1	89	<1	<1%	59	<1	<1%	1
DARC-10	841827.4	820780.9	27.6	90	<1	<1%	61	<1	<1%	1	89	<1	<1%	60	<1	<1%	1	89	<1	<1%	59	<1	<1%	1
DARC-11	841847.4	820784.6	27.6	90	<1	<1%	61	<1	<1%	1	89	<1	<1%	60	<1	<1%	1	89	<1	<1%	59	<1	<1%	1
DARC-12	841867.6	820778.9	27.6	90	<1	<1%	61	<1	<1%	1	89	<1	<1%	60	<1	<1%	1	89	<1	<1%	59	<1	<1%	1
DARC-13	841883.6	820764.7	27.6	89	<1	<1%	61	<1	<1%	1	89	<1	<1%	60	<1	<1%	1	89	<1	<1%	59	<1	<1%	1
DARC-14	841889.9	820743.8	27.6	89	<1	<1%	61	<1	<1%	1	89	<1	<1%	60	<1	<1%	1	89	<1	<1%	59	<1	<1%	1
DARC-15	841893.9	820726.7	27.6	89	<1	<1%	61	<1	<1%	1	89	<1	<1%	60	<1	<1%	1	89	<1	<1%	59	<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 4.5 - Construction Dust Impact Assessment Results – Fine Suspended Particulates
 Scenario - Unmitigated - FSP

ASR ID	X	Y	Approx. Roof Height above Ground (m)	Cumulative Annual FSP Concentration (µg/m3) [1]								
				(AQO=35µg/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	30	<1	<1%	-	-	-	-	-	-
ADET-01	842261.8	821643.6	9	30	<1	<1%	30	<1	<1%	-	-	-
AHKG-01	842208.3	821658.2	10	29	<1	<1%	29	<1	<1%	29	<1	<1%
ALEP-02	841663.1	821519.0	15	29	<1	<1%	29	<1	<1%	29	<1	<1%
ALWT-01	841948.1	821550.0	6	30	<1	<1%	29	<1	<1%	-	-	-
ALWT-02	842106.1	821553.7	6	30	<1	<1%	30	<1	<1%	-	-	-
ALWT-03	842093.0	821477.2	3	30	<1	<1%	-	-	-	-	-	-
AMKT-01	842348.4	821649.8	9	30	<1	<1%	30	<1	<1%	-	-	-
ASTY-01	842469.3	821215.0	9	29	<1	<1%	29	<1	<1%	-	-	-
ATSV-01	842363.6	821573.5	9	30	<1	<1%	29	<1	<1%	-	-	-
AVDT-01	842090.4	821643.9	3	30	<1	<1%	-	-	-	-	-	-
AVDT-02	842111.9	821631.3	3	30	<1	<1%	-	-	-	-	-	-
DARA-01	841600.4	821129.8	85.2	30	<1	<1%	30	<1	<1%	30	<1	<1%
DARA-03	841560.4	821078.2	85.2	30	<1	<1%	30	<1	<1%	29	<1	<1%
DARA-04	841586.8	821081.6	85.2	30	<1	<1%	30	<1	<1%	30	<1	<1%
DARA-05	841660.4	821097.5	93.4	30	<1	<1%	30	<1	<1%	30	<1	<1%
DARA-06	841632.4	821060.9	93.4	30	<1	<1%	30	<1	<1%	30	<1	<1%
DARA-07	841701.2	821067.3	32	30	<1	<1%	30	<1	<1%	30	<1	<1%
DARA-08	841721.3	821037.3	32	30	<1	<1%	30	<1	<1%	30	<1	<1%
DARA-09	841743.7	821004.6	32	30	<1	<1%	30	<1	<1%	30	<1	<1%
DARA-10	841755.9	820973.7	32	30	<1	<1%	30	<1	<1%	30	<1	<1%
DARA-11	841727.8	820958.3	32	30	<1	<1%	30	<1	<1%	30	<1	<1%
DARA-12	841695.2	820962.6	32	30	<1	<1%	30	<1	<1%	30	<1	<1%
DARA-13	841668.8	820994.2	32	30	<1	<1%	30	<1	<1%	30	<1	<1%
DARA-14	841656.7	821028.7	32	30	<1	<1%	30	<1	<1%	30	<1	<1%
DARB-01	841625.4	821028.7	87.9	30	<1	<1%	30	<1	<1%	30	<1	<1%
DARB-02	841590.4	821054.0	1.5	30	<1	<1%	-	-	-	-	-	-
DARB-10	841734.3	820813.0	96.2	30	<1	<1%	30	<1	<1%	29	<1	<1%
DARB-11	841787.6	820820.1	96.2	30	<1	<1%	30	<1	<1%	29	<1	<1%
DARB-12	841756.4	820849.2	96.2	30	<1	<1%	30	<1	<1%	30	<1	<1%
DARB-13	841767.9	820935.2	96.2	30	<1	<1%	30	<1	<1%	30	<1	<1%
DARB-14	841723.6	820928.1	96.2	30	<1	<1%	30	<1	<1%	30	<1	<1%

Appendix 4.5 - Construction Dust Impact Assessment Results – Fine Suspended Particulates
 Scenario - Unmitigated - FSP

ASR ID	X	Y	Approx. Roof Height above Ground (m)	Cumulative Annual FSP Concentration (µg/m3) [1]								
				(AQO=35µg/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	30	<1	<1%	30	<1	<1%	30	<1	<1%
DARB-16	841656.6	820958.4	87.9	30	<1	<1%	30	<1	<1%	30	<1	<1%
DARC-02	841767.0	820789.2	76.9	30	<1	<1%	30	<1	<1%	29	<1	<1%
DARC-09	841826.0	820760.1	27.6	30	<1	<1%	30	<1	<1%	29	<1	<1%
DARC-10	841827.4	820780.9	27.6	30	<1	<1%	30	<1	<1%	29	<1	<1%
DARC-11	841847.4	820784.6	27.6	30	<1	<1%	30	<1	<1%	29	<1	<1%
DARC-12	841867.6	820778.9	27.6	30	<1	<1%	30	<1	<1%	29	<1	<1%
DARC-13	841883.6	820764.7	27.6	30	<1	<1%	29	<1	<1%	29	<1	<1%
DARC-14	841889.9	820743.8	27.6	30	<1	<1%	29	<1	<1%	29	<1	<1%
DARC-15	841893.9	820726.7	27.6	30	<1	<1%	29	<1	<1%	29	<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 4.5 - Construction Dust Impact Assessment Results – Fine Suspended Particulates
 Scenario - Mitigated - FSP

ASR ID	X	Y	Approx. Roof Height above Ground (m)	Cumulative Max. 24-Hour and 10 th Highest 24-Hour FSP Concentration (µg/m3) [1]																				
				(AQO=75µg/m3, Number of Exceedance Allowed=9)																				
				1.5m							5m							10m						
				Max. 24-hour FSP			10th Max. 24-hour				# [5]	Max. 24-hour FSP			10th Max. 24-hour				# [5]	Max. 24-hour FSP			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	89	<1	<1%	58	<1	<1%	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
ADET-01	842261.8	821643.6	9	89	<1	<1%	58	<1	<1%	1	89	<1	<1%	58	<1	<1%	1	-	-	-	-	-	-	
AHKG-01	842208.3	821658.2	10	89	<1	<1%	58	<1	<1%	1	89	<1	<1%	58	<1	<1%	1	89	<1	<1%	58	<1	<1%	1
ALEP-02	841663.1	821519.0	15	89	<1	<1%	58	<1	<1%	1	89	<1	<1%	58	<1	<1%	1	89	<1	<1%	58	<1	<1%	1
ALWT-01	841948.1	821550.0	6	89	<1	<1%	58	<1	<1%	1	89	<1	<1%	58	<1	<1%	1	-	-	-	-	-	-	-
ALWT-02	842106.1	821553.7	6	89	<1	<1%	58	<1	<1%	1	89	<1	<1%	58	<1	<1%	1	-	-	-	-	-	-	-
ALWT-03	842093.0	821477.2	3	89	<1	<1%	58	<1	<1%	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
AMKT-01	842348.4	821649.8	9	89	<1	<1%	58	<1	<1%	1	89	<1	<1%	58	<1	<1%	1	-	-	-	-	-	-	-
ASTY-01	842469.3	821215.0	9	89	<1	<1%	58	<1	<1%	1	89	<1	<1%	58	<1	<1%	1	-	-	-	-	-	-	-
ATSV-01	842363.6	821573.5	9	89	<1	<1%	58	<1	<1%	1	89	<1	<1%	58	<1	<1%	1	-	-	-	-	-	-	-
AVDT-01	842090.4	821643.9	3	89	<1	<1%	58	<1	<1%	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
AVDT-02	842111.9	821631.3	3	89	<1	<1%	58	<1	<1%	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
DARA-01	841600.4	821129.8	85.2	89	<1	<1%	58	<1	<1%	1	89	<1	<1%	58	<1	<1%	1	89	<1	<1%	58	<1	<1%	1
DARA-02	841560.4	821078.2	85.2	89	<1	<1%	58	<1	<1%	1	89	<1	<1%	58	<1	<1%	1	89	<1	<1%	58	<1	<1%	1
DARA-03	841586.8	821081.6	85.2	89	<1	<1%	58	<1	<1%	1	89	<1	<1%	58	<1	<1%	1	89	<1	<1%	58	<1	<1%	1
DARA-04	841586.8	821081.6	85.2	89	<1	<1%	58	<1	<1%	1	89	<1	<1%	58	<1	<1%	1	89	<1	<1%	58	<1	<1%	1
DARA-05	841660.4	821097.5	93.4	89	<1	<1%	58	<1	<1%	1	89	<1	<1%	58	<1	<1%	1	89	<1	<1%	58	<1	<1%	1
DARA-06	841632.4	821060.9	93.4	89	<1	<1%	58	<1	<1%	1	89	<1	<1%	58	<1	<1%	1	89	<1	<1%	58	<1	<1%	1
DARA-07	841701.2	821067.3	32	89	<1	<1%	59	<1	<1%	1	89	<1	<1%	58	<1	<1%	1	89	<1	<1%	58	<1	<1%	1
DARA-08	841721.3	821037.3	32	89	<1	<1%	59	<1	<1%	1	89	<1	<1%	58	<1	<1%	1	89	<1	<1%	58	<1	<1%	1
DARA-09	841743.7	821004.6	32	89	<1	<1%	59	<1	<1%	1	89	<1	<1%	58	<1	<1%	1	89	<1	<1%	58	<1	<1%	1
DARA-10	841755.9	820973.7	32	89	<1	<1%	59	<1	<1%	1	89	<1	<1%	58	<1	<1%	1	89	<1	<1%	58	<1	<1%	1
DARA-11	841727.8	820958.3	32	89	<1	<1%	58	<1	<1%	1	89	<1	<1%	58	<1	<1%	1	89	<1	<1%	58	<1	<1%	1
DARA-12	841695.2	820962.6	32	89	<1	<1%	58	<1	<1%	1	89	<1	<1%	58	<1	<1%	1	89	<1	<1%	58	<1	<1%	1
DARA-13	841668.8	820994.2	32	89	<1	<1%	58	<1	<1%	1	89	<1	<1%	58	<1	<1%	1	89	<1	<1%	58	<1	<1%	1
DARA-14	841656.7	821028.7	32	89	<1	<1%	58	<1	<1%	1	89	<1	<1%	58	<1	<1%	1	89	<1	<1%	58	<1	<1%	1
DARB-01	841625.4	821028.7	87.9	89	<1	<1%	58	<1	<1%	1	89	<1	<1%	58	<1	<1%	1	89	<1	<1%	58	<1	<1%	1
DARB-02	841590.4	821054.0	1.5	89	<1	<1%	58	<1	<1%	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
DARB-10	841734.3	820813.0	96.2	89	<1	<1%	58	<1	<1%	1	89	<1	<1%	58	<1	<1%	1	89	<1	<1%	58	<1	<1%	1
DARB-11	841787.6	820820.1	96.2	89	<1	<1%	59	<1	<1%	1	89	<1	<1%	59	<1	<1%	1	89	<1	<1%	59	<1	<1%	1
DARB-12	841756.4	820849.2	96.2	89	<1	<1%	59	<1	<1%	1	89	<1	<1%	59	<1	<1%	1	89	<1	<1%	58	<1	<1%	1
DARB-13	841767.9	820935.2	96.2	89	<1	<1%	59	<1	<1%	1	89	<1	<1%	59	<1	<1%	1	89	<1	<1%	58	<1	<1%	1
DARB-14	841723.6	820928.1	96.2	89	<1	<1%	58	<1	<1%	1	89	<1	<1%	58	<1	<1%	1	89	<1	<1%	58	<1	<1%	1

Appendix 4.5 - Construction Dust Impact Assessment Results – Fine Suspended Particulates
 Scenario - Mitigated - FSP

ASR ID	X	Y	Approx. Roof Height above Ground (m)	Cumulative Max. 24-Hour and 10 th Highest 24-Hour FSP Concentration (µg/m3) [1]																				
				(AQO=75µg/m3, Number of Exceedance Allowed=9)																				
				1.5m							5m							10m						
				Max. 24-hour FSP			10th Max. 24-hour				# [5]	Max. 24-hour FSP			10th Max. 24-hour				# [5]	Max. 24-hour FSP			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	89	<1	<1%	58	<1	<1%	1	89	<1	<1%	58	<1	<1%	1	89	<1	<1%	58	<1	<1%	1
DARB-16	841656.6	820958.4	87.9	89	<1	<1%	58	<1	<1%	1	89	<1	<1%	58	<1	<1%	1	89	<1	<1%	58	<1	<1%	1
DARC-02	841767.0	820789.2	76.9	89	<1	<1%	59	<1	<1%	1	89	<1	<1%	59	<1	<1%	1	89	<1	<1%	58	<1	<1%	1
DARC-09	841826.0	820760.1	27.6	89	<1	<1%	61	<1	<1%	1	89	<1	<1%	59	<1	<1%	1	89	<1	<1%	59	<1	<1%	1
DARC-10	841827.4	820780.9	27.6	90	<1	<1%	61	<1	<1%	1	89	<1	<1%	59	<1	<1%	1	89	<1	<1%	59	<1	<1%	1
DARC-11	841847.4	820784.6	27.6	90	<1	<1%	61	<1	<1%	1	89	<1	<1%	59	<1	<1%	1	89	<1	<1%	59	<1	<1%	1
DARC-12	841867.6	820778.9	27.6	90	<1	<1%	61	<1	<1%	1	89	<1	<1%	60	<1	<1%	1	89	<1	<1%	59	<1	<1%	1
DARC-13	841883.6	820764.7	27.6	89	<1	<1%	61	<1	<1%	1	89	<1	<1%	60	<1	<1%	1	89	<1	<1%	59	<1	<1%	1
DARC-14	841889.9	820743.8	27.6	89	<1	<1%	61	<1	<1%	1	89	<1	<1%	60	<1	<1%	1	89	<1	<1%	59	<1	<1%	1
DARC-15	841893.9	820726.7	27.6	89	<1	<1%	61	<1	<1%	1	89	<1	<1%	60	<1	<1%	1	89	<1	<1%	59	<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 4.5 - Construction Dust Impact Assessment Results – Fine Suspended Particulates
 Scenario - Mitigated - FSP

ASR ID	X	Y	Approx. Roof Height above Ground (m)	Cumulative Annual FSP Concentration (µg/m3) [1]								
				(AQO=35µg/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	29	<1	<1%	-	-	-	-	-	-
ADET-01	842261.8	821643.6	9	29	<1	<1%	29	<1	<1%	-	-	-
AHKG-01	842208.3	821658.2	10	29	<1	<1%	29	<1	<1%	29	<1	<1%
ALEP-02	841663.1	821519.0	15	29	<1	<1%	29	<1	<1%	29	<1	<1%
ALWT-01	841948.1	821550.0	6	29	<1	<1%	29	<1	<1%	-	-	-
ALWT-02	842106.1	821553.7	6	30	<1	<1%	30	<1	<1%	-	-	-
ALWT-03	842093.0	821477.2	3	29	<1	<1%	-	-	-	-	-	-
AMKT-01	842348.4	821649.8	9	30	<1	<1%	29	<1	<1%	-	-	-
ASTY-01	842469.3	821215.0	9	29	<1	<1%	29	<1	<1%	-	-	-
ATSV-01	842363.6	821573.5	9	29	<1	<1%	29	<1	<1%	-	-	-
AVDT-01	842090.4	821643.9	3	30	<1	<1%	-	-	-	-	-	-
AVDT-02	842111.9	821631.3	3	30	<1	<1%	-	-	-	-	-	-
DARA-01	841600.4	821129.8	85.2	30	<1	<1%	29	<1	<1%	29	<1	<1%
DARA-03	841560.4	821078.2	85.2	30	<1	<1%	29	<1	<1%	29	<1	<1%
DARA-04	841586.8	821081.6	85.2	30	<1	<1%	29	<1	<1%	29	<1	<1%
DARA-05	841660.4	821097.5	93.4	30	<1	<1%	30	<1	<1%	29	<1	<1%
DARA-06	841632.4	821060.9	93.4	30	<1	<1%	29	<1	<1%	29	<1	<1%
DARA-07	841701.2	821067.3	32	30	<1	<1%	30	<1	<1%	29	<1	<1%
DARA-08	841721.3	821037.3	32	30	<1	<1%	30	<1	<1%	29	<1	<1%
DARA-09	841743.7	821004.6	32	30	<1	<1%	30	<1	<1%	29	<1	<1%
DARA-10	841755.9	820973.7	32	30	<1	<1%	30	<1	<1%	29	<1	<1%
DARA-11	841727.8	820958.3	32	30	<1	<1%	30	<1	<1%	29	<1	<1%
DARA-12	841695.2	820962.6	32	30	<1	<1%	29	<1	<1%	29	<1	<1%
DARA-13	841668.8	820994.2	32	30	<1	<1%	29	<1	<1%	29	<1	<1%
DARA-14	841656.7	821028.7	32	30	<1	<1%	29	<1	<1%	29	<1	<1%
DARB-01	841625.4	821028.7	87.9	30	<1	<1%	29	<1	<1%	29	<1	<1%
DARB-02	841590.4	821054.0	1.5	30	<1	<1%	-	-	-	-	-	-
DARB-10	841734.3	820813.0	96.2	29	<1	<1%	29	<1	<1%	29	<1	<1%
DARB-11	841787.6	820820.1	96.2	30	<1	<1%	30	<1	<1%	29	<1	<1%
DARB-12	841756.4	820849.2	96.2	30	<1	<1%	29	<1	<1%	29	<1	<1%
DARB-13	841767.9	820935.2	96.2	30	<1	<1%	30	<1	<1%	29	<1	<1%
DARB-14	841723.6	820928.1	96.2	30	<1	<1%	29	<1	<1%	29	<1	<1%

Appendix 4.5 - Construction Dust Impact Assessment Results – Fine Suspended Particulates
 Scenario - Mitigated - FSP

ASR ID	X	Y	Approx. Roof Height above Ground (m)	Cumulative Annual FSP Concentration (µg/m3) [1]								
				(AQO=35µg/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	30	<1	<1%	29	<1	<1%	29	<1	<1%
DARB-16	841656.6	820958.4	87.9	30	<1	<1%	29	<1	<1%	29	<1	<1%
DARC-02	841767.0	820789.2	76.9	30	<1	<1%	30	<1	<1%	29	<1	<1%
DARC-09	841826.0	820760.1	27.6	30	<1	<1%	29	<1	<1%	29	<1	<1%
DARC-10	841827.4	820780.9	27.6	30	<1	<1%	29	<1	<1%	29	<1	<1%
DARC-11	841847.4	820784.6	27.6	30	<1	<1%	29	<1	<1%	29	<1	<1%
DARC-12	841867.6	820778.9	27.6	30	<1	<1%	29	<1	<1%	29	<1	<1%
DARC-13	841883.6	820764.7	27.6	30	<1	<1%	29	<1	<1%	29	<1	<1%
DARC-14	841889.9	820743.8	27.6	30	<1	<1%	29	<1	<1%	29	<1	<1%
DARC-15	841893.9	820726.7	27.6	30	<1	<1%	29	<1	<1%	29	<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).