

2	SITE ASPECTS	2.3 EMISSIONS FROM THE SITE	
		SA 11 AIR POLLUTION DURING CONSTRUCTION	
	EXCLUSIONS	None.	
	OBJECTIVE	Minimise air pollution during the construction of buildings and the infrastructure serving buildings.	
	CREDITS ATTAINABLE	1	
	PREREQUISITES	Compliance with the Air Pollution Control Ordinance and its subsidiary regulations, particularly the Air Pollution Control (Open Burning) Regulation and Air Pollution Control (Construction Dust) Regulation and Air Pollution Control (Smoke) Regulation.	
	CREDIT REQUIREMENT	1 credit for applying adequate mitigation measures for dust and air emissions during the construction as recommended by the Environmental Protection Department, and demonstrating compliance with the air quality management guidelines as detailed in the Environmental Monitoring and Audit Manual.	1 2
	ASSESSMENT	Where demolition is included as part of the works it shall be included in the assessment.	3
		The Client shall submit confirmation in form of a report from a suitably qualified person that the works have been carried out without violation of the Air Pollution Control Ordinance and no conviction or complaint about air pollution from the site has been upheld by the Environmental Protection Department.	4
		The Client shall present evidence in the form of specifications and contract documents detailing the requirements to control dust and air emissions generated by construction activities. The Client's representative on site shall be responsible for monitoring and reporting on the execution of the instructions. The representative shall confirm in writing to the Assessor that the control of dust on site followed the requirements as laid down in the specifications and contract documents.	5
		The Client shall also present evidence in the form of a report prepared by a suitably qualified person that the monitoring and audit of Respirable Suspended Particulates (RSP) and Total Suspended Particulates (TSP) has been satisfactory for the scale of the works involved. The report shall make reference to the latest best practice guidelines or practices (e.g. Best Practice Guide for Environmental Protection on Construction Sites, etc.)	6
		For major projects compliance with EPD's Environmental Monitoring and Audit Manual [1] is required. For those projects for which this is not a requirement the frequency of the monitoring can be reduced, and/or monitoring undertaken during key phases of construction. For instance, 1-hour TSP monitoring should be undertaken with a sampling frequency of at least three times in every six days, and when the highest dust impact occurs.	7
	BACKGROUND	The Air Pollution Control Ordinance (APCO) is the main legislative framework governing the control of air pollution activities. Air pollution control regulations are enacted under the APCO for specific air pollution control purposes. Under the APCO, air pollution emissions from construction activities are subject to control under five regulations:	

1 Environmental Protection Department, Generic Environmental Monitoring and Audit Manual, Chapter 2, Air Quality.