

2	SITE ASPECTS	2.2 SITE PLANNING AND DESIGN	
		SA 6 CULTURAL HERITAGE	
	EXCLUSIONS	Sites or buildings without cultural heritage.	
	OBJECTIVE	Conserve and protect archaeological remains, historic buildings and monuments so as to maintain the local and regional cultural heritage.	
	CREDITS ATTAINABLE	1	
	PREREQUISITES	Compliance with the Antiquities and Monuments Ordinance, and where applicable to the development, the Environmental Impact Assessment Ordinance.	
	CREDIT REQUIREMENT	1 credit where development does not have a negative impact on sites of cultural heritage.	
	ASSESSMENT	<p>The Client shall conduct a site survey and desktop study to identify if there are any sites of cultural heritage on or near the development site. Information of the identified sites of cultural heritage may be assembled from the Antiquities and Monuments Office [1], public libraries and archives and tertiary institutions. The guidelines and criteria for the assessment of sites of cultural interest shall follow Annex 10 and Annex 19 of Technical Memorandum to the Environmental Impact Assessment Process [2]. The guidelines on conservation of historical buildings contained in the Chapter 10 of Hong Kong Planning and Standards Guidelines [3] shall be followed. Clients are encouraged to preserve sites or buildings of cultural heritage or enhance the setting of such neighbouring sites or buildings.</p> <p>Credit shall be awarded where evidence in the form of a report by a suitably qualified person is provided detailing the findings and confirming that site preparation (including the process of reclamation), construction and building commissioning has had no adverse impacts on these sites.</p>	<p>1</p> <p>2</p> <p>3</p>
	BACKGROUND	<p>Hong Kong has a long history which probably dates back to 6,000 years ago, and possesses rich cultural heritage resources. SUSDEV 21 Study has defined heritage resources as those sites which contain archaeological, historical and religious value. Cultural heritage provides a means of knowing and interpreting social, cultural and economic changes and enhancing our understanding of the past. It also provides a focus for community identity, from which a sense of belonging to Hong Kong can be fostered among the community [4].</p> <p>Preservation of cultural heritage resources is important. Besides the declared monuments that are protected under the Antiquities and Monuments Ordinance and the Environmental Impact Assessment Ordinance there are over 450 historic buildings have been accorded a grading, but which have no statutory protection. There remain thousands of historic buildings which are yet to be fully assessed and categorised, and are outside the protected areas. As such, special attention and measures must be given taken to ensure that any cultural heritage features on site and in the vicinity are properly retained and protected to</p>	

- 1 Antiquities and Monuments Office. <http://www.lcsd.gov.hk/CE/Museum/Monument/en/index.php>
- 2 Environmental Protection Department. Technical Memorandum on Environmental Impact Assessment Process. <http://www.epd.gov.hk/eia/english/legis/index3.html>
- 3 Hong Kong Planning and Standards Guidelines. http://www.pland.gov.hk/pland_en/tech_doc/hkpsg/index.html
- 4 HK2030 Study. Working Paper No. 9. Built Heritage Preservation. http://www.pland.gov.hk/pland_en/p_study/comp_s/hk2030/eng/home/index.htm

Q5. SA 3a, For BEAM Plus Version 1.1 and Version 1.2, is "Chinese pharmacy" considered as pharmacy in BEAM Plus Assessment?

Q6. SA 3a, For BEAM Plus New Buildings / Existing Buildings Version 1.1 and 1.2, Can a basic service be double counted to satisfy the credit requirement?

Q7. SA 3b and SA 3c, For BEAM Plus New Buildings Version 1.1 and 1.2, what should be submitted to demonstrate Bicycle Tracks / Cycling Ground as one of the recreational facilities?

Q8. SA 4, For BEAM Plus New Buildings Version 1.1 and Version 1.2, are sites facing river channels considered as waterfront sites?

Q9. SA 4, For BEAM Plus New Buildings Version 1.1 and 1.2, What can be considered as "G/IC facilities which are usable, accessible and valuable to residents" for residential development?

Q10. SA 6, For BEAM Plus New Buildings Version 1.1 and Version 1.2, please clarify the exclusion criteria for this credit.

The credit can be excluded when the Applicant demonstrates the following:

- i. no cultural heritage situated partly or wholly within the assessment boundary; **AND**
- ii. no cultural heritage situated in the vicinity of the Site (interpreted as not more than 50 metres measured from the nearest point of the assessment boundary).

(Released on 11 September 2019)

Q11. SA 7a, For BEAM Plus New Buildings Version 1.1 and Version 1.2, can hard landscaped areas on top of basement be excluded from this credit?

Q12. SA 7a, For BEAM Plus New Buildings Version 1.1 and 1.2, can the covers for utility facilities (e.g. manholes, septic tanks, soak-away pits and the like) be excluded from the calculation of this credit?

Q13. SA 7b, For BEAM Plus New Buildings Version 1.2, can the aggregated site coverage of greenery for the following greening features ;

Q14. SA 7b, For BEAM Plus New Buildings Version 1.1 and 1.2, is the credit applicable for project with site area less than 1000m² and how can I comply with credit requirements?

Q15. SA 8, What will be the assessment if the given site is located in a wind stagnant area and has a wind speed of less than 1.5 m/s even without any development?

Q16. SA 8, Regarding BEAM Plus New Building Site Aspects SA 8 in relation to PNAP APP-152, how to better define "demonstrating the optimal option is selected in comparing with different options"?

Q17. SA 8, Is building shading considered as shade of pedestrian impervious surfaces?

Q18. SA 8, Is CFD analysis accepted for Air Ventilation Assessment (AVA) study?

Q19. SA 8a, What is the reference value to evaluate the amplification factor?

Q20. SA 8a, Are there any criteria on selecting representative locations and quantity of testing points?

Q21. SA 8a, Is the 1.5m/s referring to the average wind velocity of the subject areas or each individual testing points?

Q22. SA 8a, Is the compliance of the credit requirements necessary for every test point for BEAM Plus New Buildings Version 1.1 and 1.2?

Q23. SA 8a, How many percentage of occurrence time of prevailing wind is required to be studied in AVA?

Q24. SA 8a, Is any supporting document required to justify that a site is located in an urban zone with existing stagnant air for exclusion of the credit in BEAM Plus New Buildings Version 1.2?