

**Contract No.** PIL 324 and SSL 350

**Contract Title** Construction of the Hong Kong International Wetland Park and Visitor Centre in Tin Shui Wai.

**Client** Architectural Services Department

**Contact Person** Mr Eric P W CHAN at 852-2867 3776

**Information**



The architectural perspectives of the interior and the exterior of the Visitor Centre  
(With the courtesy of ArchSD of HKSAR government)

The proposed development is located in the Northeast part of Tin Shui Wai with a site area measuring approximately 64 ha. It will provide a major conservation, educational and recreational resource for the general public, as well as creating a significant tourist attraction. It is intended to compliment and help to relieve the visitor pressure upon the adjacent Mai Po Marshes areas of restricted public access.

In this project, all concrete structures except the first floor and the roof of the Visitor Centre are using concrete with recycled aggregates. The detailed information are tabulated below:

Concrete Grade (Design Mix)	Grade 35	Grade 35	Grade 20	Grade 10
Area of Usage	Pile caps, ground slabs, beams and perimeter wall	External works such as out buildings and retaining walls	Mass concrete and minor concrete works	Concrete blinding
Amount of recycled aggregate concrete used	4,811 m <sup>3</sup>	6,752 m <sup>3</sup>	1,355 m <sup>3</sup>	1,421 m <sup>3</sup>
Mean 28-day cube strength	47.0 N/mm <sup>2</sup>	48.6 N/mm <sup>2</sup>	31.5 N/mm <sup>2</sup>	N/A
Standard Deviation	4.9 N/mm <sup>2</sup>	To be advised	To be advised	N/A