香港環境卓越大獎

Hong Kong Awards for Environmental Excellence

建造業

Construction Industry

金獎 Gold Award





金門建築有限公司

合約編號 HY/2012/07: 屯門至赤鱲角連接路 - 南面連接路高架道路段

Gammon Construction Limited

Contract No. HY/2012/07 Tuen Mun - Chek Lap Kok

Link Southern Connection Viaduct Section

金門建築有限公司的項目團隊秉持「尊重自然」的理念,以前瞻性的思維採用多項創新環保設計,包括海上工作平台及樁帽殼預製組件,藉此減廢減碳,減少對生態的影響,為環境及工程創造雙贏局面。

Embracing the vision of 'Respect for Nature', the Project Team of Gammon Construction Limited is forward looking and adopts a number of innovative green designs, such as modular marine working platforms and precast pile cap shells, with a view to reducing waste, carbon emission as well as impacts to the ecology. A win-win situation has been achieved for the Project and the environment.

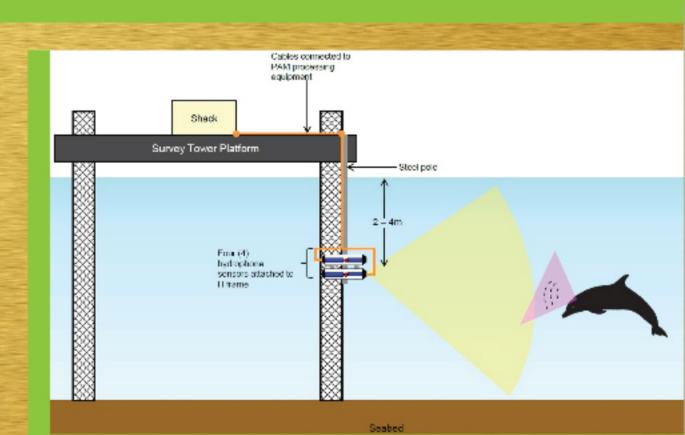


使用標準化及可重用的鋼鐵預製品,建成海上工作平台,減省建築物料。
Using modular marine working platforms with standardised and reusable pre-fabricated steel works to save construction materials.



使用預製的樁帽殼組件,減少對海洋環境 的影響。

Minimising disturbance to the marine environment by using pre-cast pile cap shells.



透過使用聲學監測系統及船隻繞道航行,減低對海豚棲息地的影響。

Minimising impacts to the dolphin habitat through an acoustic monitoring system and detouring of marine travel routes.