



2013 香港環保卓越計劃

Hong Kong Awards for Environmental Excellence

建造業 Construction Industry

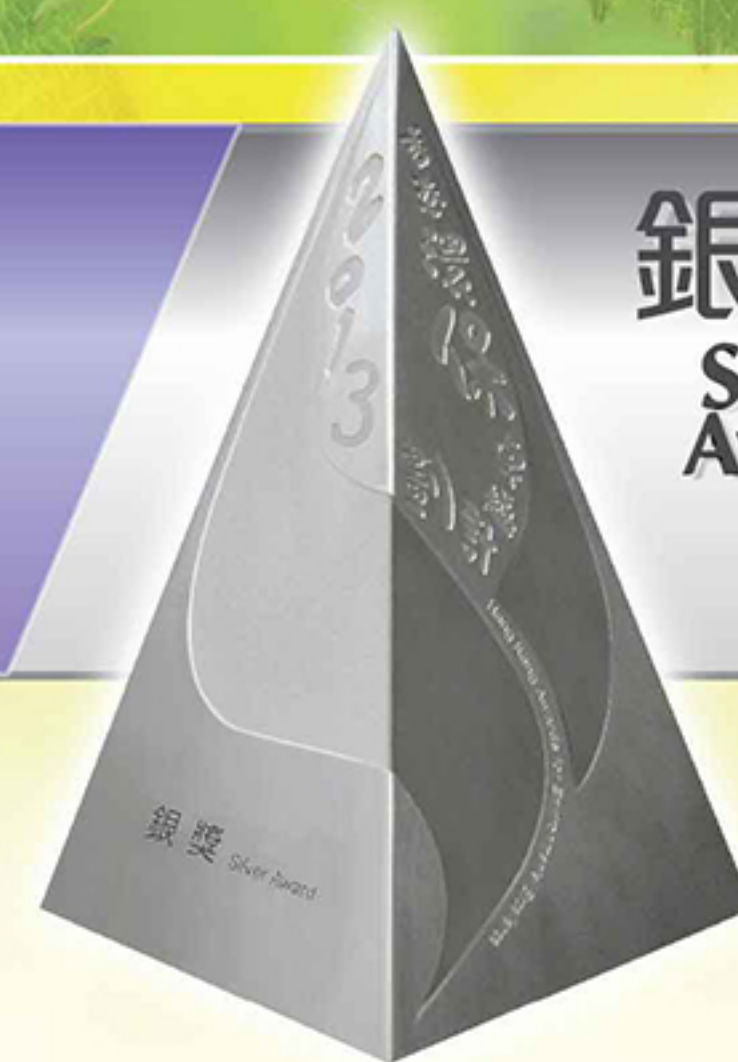


西松建設

Nishimatsu Construction Co. Ltd.



西松建設株式會社 Nishimatsu Construction Co., Ltd.



銀獎
Silver Award

港鐵南港島綫 (東段) 合約編號902：南風隧道及通風和機電大樓 MTR South Island Line (East) Contract 902 - Nam Fung Tunnel and Ventilation Buildings

西松建設於南港島線工程合約902建造期間，在環境監控方面遇上不同挑戰。為解決這些問題，西松建設積極採用多元化高成效的環保措施及引進優質器械，消除工程產生的滋擾，與鄰近持份者共同分享綠色工地的和諧環境。



在香港公園工地興建可減低44分貝的隔音罩。

Acoustics noise cover with noise insertion loss by 44dB(A) was installed at Hong Kong Park site.

During the construction of the South Island Line (East) 902, Nishimatsu Construction Co., Ltd. has encountered difficulties in various areas in relation to environmental controls. To overcome these issues, we have proactively taken diversified protective measures and adopted high quality equipment to eliminate the nuisance arising from the project in order to share a harmonious environment of a green construction site with the nearby stakeholders.



超過七成的隧道挖掘岩石物料在其他工程循環再用。

More than 70% of excavation spoils have been reused in other projects.



為香港公園工地豎井挖掘工程特別建造臨時隔音罩，以減低5分貝的噪音。

A specially designed temporary noise enclosure with noise insertion loss by 5dB(A) was installed at Hong Kong Park shaft excavation.



於香港公園工地使用超靜音液壓破碎錘，減低噪音6分貝。

A super silent hydraulic breaker with noise insertion loss by 6dB(A) was used at Hong Kong Park site.