

SWD Agreement No. AS 14/01 Consultancy Services to Carry Out Preliminary Assessment Studies for the Conversion of Ex-CCC Kei Ching Primary School Site at Tai Po



CLIENT:

SOCIAL WELFARE DEPARTMENT (SWD) VIA
MANNINGS (ASIA) CONSULTANTS LTD

LOCATION: HONG KONG

DATE: DECEMBER 2014 – JUNE 2015

TAGS: PRELIMINARY ENVIRONMENTAL
REVIEW (PER)

USE OF TECHNOLOGY: ROAD TRAFFIC NOISE
MODELLING, SITE SURVEYS, NOISE
MEASUREMENT, DESKTOP REVIEW

Background

Social Welfare Department (SWD) identified a site at the Fu Shin Estate, Tai Po (the site) for the conversion of the ex-CCC Kei Ching Primary School into an integrated rehabilitation services complex (ISRC) to facilitate service integration and shared use of common support facilities.

Our Roles

ANewR Consulting Limited was commissioned to carry out a Preliminary Environmental Review (PER) to evaluate the environmental acceptability for the conversion of the Ex-CCC Kei Ching Primary School into an integrated rehabilitation services complex according to Hong Kong Planning Standards & Guidelines (HKPSG).

Key Values to Client

ANewR first conducted site visits and reviewed the environmental setting of the site to identify the potential environmental impacts to be of concern during the construction and operation phases. ANewR evaluated the environmental impacts on nearby sensitive receivers during the (i) construction phase through construction noise impact assessment, construction dust impact assessment, water quality impact assessment, and review of waste management implication; (ii) operation phase through road traffic noise assessment, fixed noise source impact assessment, and air quality impact assessment. Based on these findings, ANewR further suggested good construction site practices to minimise the construction phase environmental impact to nearby residents and other sensitive receivers, and mitigation measures such as provision of noise acoustic windows to reduce the environmental impact to the proposed development.