

# Services for Independent Environmental Checker for Site Formation and Infrastructural Works near Tong Hang Road and Tsz Tin Road in Area 54, Tuen Mun



**CLIENT :** CIVIL ENGINEERING AND DEVELOPMENT DEPARTMENT

**LOCATION :** HONG KONG

**DATE:** FEBRUARY 2016 - AUGUST 2018

**TAGS:** INDEPENDENT ENVIRONMENTAL CHECKER (IEC) WORK, ENVIRONMENTAL AUDIT, SCHEDULE 3 DESIGNATED PROJECT, TUEN MUN AREA 54

## **Background**

In response to the Territorial Development Strategy Review published by the Government in 1996, Tuen Mun Area 54 was identified as a potential area for supplying housing flats, for which the Environmental Impact Assessment (EIA) Report for Planning and Development Study of Potential Housing Site in Area 54, Tuen Mun (the Study) was prepared in September 1997. The Study involves developments of a total study area of 27 hectares. This Project includes the site formation of 7.4 hectares of land, construction of new local distributor roads and associated infrastructural works which will last for 42 months.

## **Our Roles**

The Study is a Schedule 3 Designated Project having an engineering feasibility study of urban development projects with a study area covering more than 20 ha or involving a total population of more than 100,000. ANewR has been appointed by CEDD as the IEC for the Project to audit the overall environmental monitoring performance by the Environmental Team (ET) and the effectiveness of all environmental mitigation measures implemented by the Contractor. ANewR delivers IEC duties in full compliance with relevant requirements as stated in the approved EIA Report and Environmental Monitoring and Audit (EM&A) Manual.

## **Key Values to Client**

Due to the large area of site formation works, muddy site runoff and fugitive dust from extensive unpaved areas are of key concern. It is challenging to maintain a good environmental quality during the construction phase of the Project. As the IEC, we provide professional advice on environmental issues in relation to the construction work in case of non-compliance, and identify any improvement needs on the environmental performance of the Project so as to prevent any potential impacts by the site formation works.