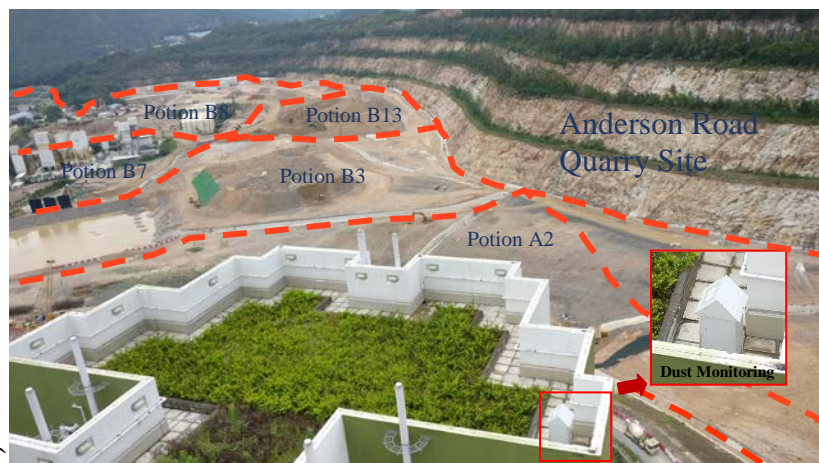


Independent Environmental Checker for Development of Anderson Road Quarry Site – Site Formation and Associated Infrastructure Works



CLIENT : CIVIL ENGINEERING AND DEVELOPMENT DEPARTMENT

LOCATION : HONG KONG

DATE: DECEMBER 2016 - NOVEMBER 2022

TAGS: INDEPENDENT ENVIRONMENTAL CHECKER (IEC) WORK, ENVIRONMENTAL AUDIT, ENVIRONMENTAL MONITORING

Background

Development of Anderson Road Quarry (ARQ) Site project (The Project) aims to provide land and the associated infrastructure for the proposed land use at the existing ARQ Site in the North-eastern part of East Kowloon according to the final Recommended Outline Development Plan. The ARQ project involves at least three public works contracts including formation of about 40 hectares (ha) of land platforms at the ARQ site, road works including construction of approximately 3-kilometre long vehicular roads, footpaths, cycle tracks, an approximately 130-metre long underpass at the southern end and a public transport terminus at the northern end of ARQ site, and provision of and improvement to water supply, drainage and sewerage systems as well as landscaping works.

Our Roles

The Project 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. The Schedule 3 Environmental Impact Assessment Report (EIA) for the Project was approved in July 2014. The CEDD shall employ an Independent Environmental Checker (IEC) and an Environmental Team (ET) as per recommendation in the EIA Report. ANewR has been commissioned as the IEC of the construction phase of the Project, responsible for the reviews and audits of the overall Environmental Monitoring and Auditing (EM&A) performance of the ET and the effectiveness of environmental mitigation measures implemented by the Contractor. ANewR delivers IEC duties in full compliance with relevant requirements as stated in approved EIA Report and EM&A Manual.

Key Values to Client

It is challenging to maintain good environmental quality during the construction phase of the Project due to the muddy site runoff, fugitive dust from extensive unpaved dusty areas and noise from rock breaking works in site formation works of 40ha land platforms. As the IEC, we provide professional advice on environmental issues in relation to the construction works to identify any improvement needs on the environmental performance of the Project so as to prevent any potential impacts on the nearby sensitive receivers from the site formation activities of the ARQ site.