

Independent Environmental Checker for Road Improvement Works for West Kowloon Reclamation Development



CLIENT : HIGHWAYS DEPARTMENT

LOCATION : HONG KONG

DATE: SEPTEMBER 2015 -
SEPTEMBER 2019

TAGS: INDEPENDENT
ENVIRONMENTAL CHECKER (IEC)
WORK, ENVIRONMENTAL AUDIT,
SCHEDULE 2 DESIGNATED
PROJECT

Background

There will be substantial developments in West Kowloon Reclamation Development (WKRD) including West Kowloon Cultural District (WKCD), West Kowloon Terminus (WKT) of the Hong Kong Section of Guangzhou-Shenzhen-Hong Kong Express Rail Link (XRL) and building developments above the railway stations. The completion of these developments will increase the traffic flow, leading to an insufficient traffic capacity of West Kowloon Region. Road improvement works for WKRD aim to cope with future traffic demand in some major road corridors including Jordon Road, Ferry Street and Canton Road. Improvement works include the construction and modification of road bridges, carriageways and associated roads. These works will enable the major road junctions to operate with spare capacity. As such, the traffic queue length would be reduced to avoid blockage of the upstream junctions.

Our Roles

This is a Schedule 2 Designated Project under the item of a road which is an expressway, trunk road, primary distributor road or district distributor road including new roads, and major extensions or improvements to existing roads. An Environmental Permit (EP) was issued by the Environmental Protection Department (EPD) in 2013 to Highways Department (HYD) to construct and operate the Project. HYD shall employ an Independent Environmental Checker (IEC) and an Environmental Team (ET). ANewR has been commissioned as the IEC of the construction phase of the Project, responsible for the review and verification of relevant submissions as required in the EP. ANewR also reviews and audits the overall Environmental Monitoring and Auditing (EM&A) performance by the 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 EP conditions, approved EIA Report and EM&A Manual.

Key Values to Client

ANewR provides professional advice on environmental issues in relation to the construction work in cases of non-compliances, and identifies any improvement needs on the environmental performance of the Project so as to prevent any adverse impacts imposed by the construction activities. Muddy runoff from the construction site to public areas and drainage systems is one of the key environmental issues during the construction phase of the Project. We closely monitor and audit the environmental performance of the Contractor, especially the implementation of necessary mitigation measures, and the effectiveness of the site drainage systems in order to prevent any muddy site runoff from entering public areas and drainage systems.