

# Development of Anderson Road Quarry Site

Newsletter No. 1 - February 2017



## Project Introduction

In the last 50 years, the economy of Hong Kong has grown extraordinarily rapid. Accompanying with the rapid economic growth, a lot of large scale infrastructures works and building structures have been constructed to support the development of Hong Kong. Since 1950s, Anderson Road Quarry (ARQ) has been an important facility and plays a significant role in construction industry for supplying asphalt, aggregate and concrete in Hong Kong. Following the accomplishment of its historical mission, the 40 hectare vacated quarry site will take up another new mission for increasing land supply to meet the housing and other development needs of the community.

The project is to provide land and the associated infrastructures for the proposed land uses at the existing ARQ site at the north-eastern of East Kowloon according to the approved Kwun Tong (North) Outline Zoning Plan. The development of the ARQ site will provide about 12 hectares of land for development of about 9 400 private and subsidised housing flats for a planned population of about 25 000. The population intake will start from 2023-24 onwards. Land will also be provided for commercial uses, government, institution or community facilities, open space and amenity areas, etc.

The project will create a green and sustainable living environment. The design has adopted a variety of smart features, including artificial flood attenuation lake, bio-retention system, porous pavement, green roof, cycling network, solar panel and mobile information platform, etc.



# Project Scope

The scope of works having obtained the funding approval of the Legislative Council in mid 2016 comprises :

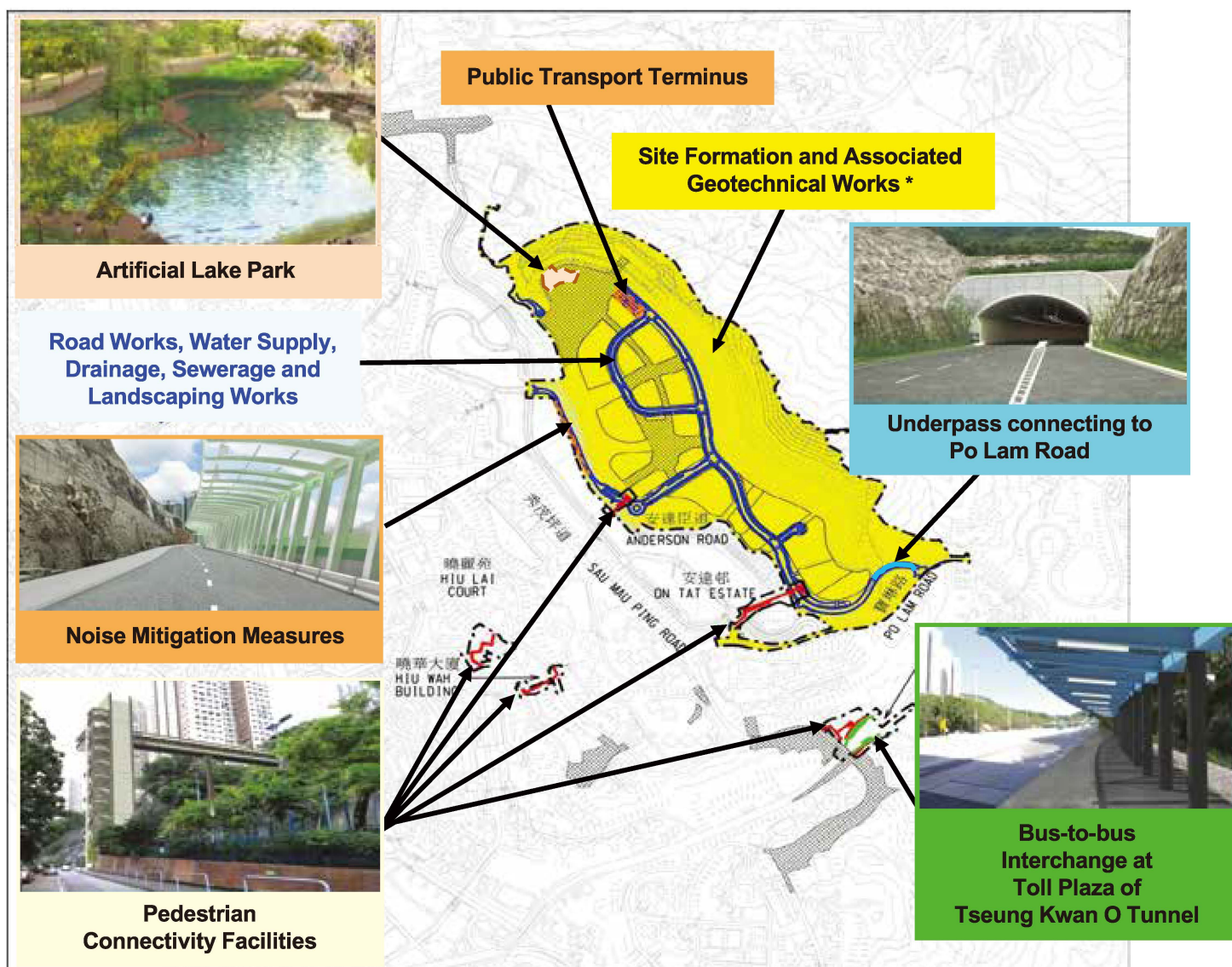
## 1. ARQ site formation and infrastructure works

- Formation of about 40 hectares of land platforms and the associated geotechnical works;
- Provision of and improvement of water supply, drainage, sewerage systems, roads, cycle tracks and landscaping works; and
- Construction of a public transport terminus at the northern end of the ARQ site to cater for the traffic demand arising from the planned population.

## 2. Pedestrian connectivity facilities and bus-to-bus interchange

- Construction of off-site pedestrian connectivity facilities including lifts, escalators, footbridges and subways connecting ARQ development site with On Tat Estate and Hiu Kwong Street with Hiu Ming Street to facilitate residents travelling to/from ARQ development site and Kwun Tong MTR Station; and
- Construction of the bus-to-bus interchange at the toll plaza of Tseung Kwan O Tunnel to facilitate nearby residents using the bus services to/from Tseung Kwan O Tunnel.

The scope of the remaining works to seek funding approval of the Legislative Council mainly comprises off-site road improvement works and off-site pedestrian connectivity facilities, as well as landscaping and other ancillary works for the open space at the ARQ site.



The scope of works having obtained the funding approval of the Legislative Council

\* We are exploring the adoption of photovoltaic panels on the surface of the rock slopes in this project. Among other possibilities, the electricity so generated can support green features being implemented within the site. Public feedback will be duly taken into account.



## Project Progress

Contract No. NE/2016/01 “Site Formation and Infrastructure Works for Development of Anderson Road Quarry Site” commenced on 21 December 2016 for completion in 2022.

We will carry out a pilot test for installing photovoltaic panels on the surface of the rock slopes in 2017.\*\*

Construction of part of off-site pedestrian connectivity facilities and bus-to-bus interchange at the toll plaza of Tseung Kwan O Tunnel is anticipated to be commenced in the first quarter of 2017 for completion in 2020.

We will submit the funding application for the remaining works in mid 2017. If the Legislative Council approves the funding application, the remaining works will commence in phase.

## Contract No. NE/2016/01 - Upcoming Construction Activities

**The contractor will carry out following major construction activities in the first half of 2017:**

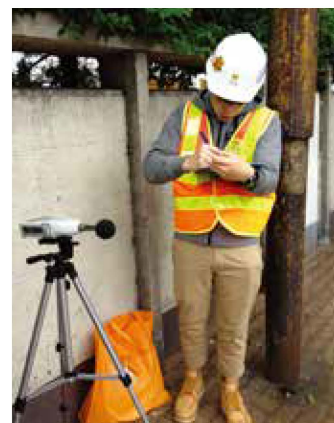
- Preliminary investigation and initial survey
- Implementation of temporary traffic arrangement
- Construction of site offices
- Site formation works
- Piling works

## Environmental Mitigation Measures and EM&A Programme

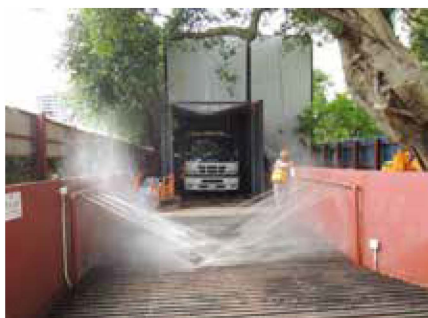
We will implement the environmental mitigation measures and an environmental monitoring and audit (EM&A) programme as stipulated in the approved environmental impact assessment report.

During construction, the contractor will control the construction dust, noise and surface runoff by mitigation measures including watering at site, use of quiet plant and works methods and close liaison with the nearby schools to avoid noisy construction works to be carried out during the examination period, and the use of temporary drains to discharge the surface run-off.

In addition, we employed independent environmental consultants for the implementation of a comprehensive EM&A programme to monitor the effectiveness of mitigation measures during construction of the project. EM&A reports will be available for public inspection at the project website.



**Noise Monitoring Device**



**Wheel Washing Facility at the Site Exit**



**Sand or Silt Removal Facility**



**Movable Noise Enclosure**

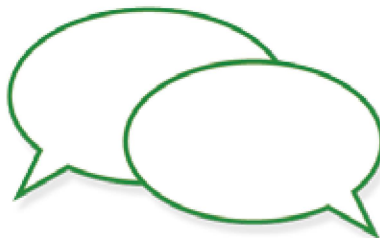
\*\* The energy so generated in the pilot test will support the temporary site office.

## Bond with Community

To enhance communication with stakeholders, the Civil Engineering and Development Department, the consultants and the contractor have established Community Liaison Group to provide the latest project information, such as works progress and environmental issues, to stakeholders and to collect views and concerns of the stakeholders on the works arrangement.

Throughout the project period, we would work closely with the Kwun Tong District Council and the Sai Kung District Council and maintain close liaison with the neighbourhood residents to ensure that concerns of stakeholders would be addressed in a timely manner.

- Always Listening
- Keep Communication



### Development of Anderson Road Quarry Site

#### Community Liaison Group

#### 1st Meeting

Date : 23 February 2017

Time : 8:00 p.m. to 9:30 p.m.

Venue : Shun Lee Estate Community  
Centre Hall  
(2 Shun Chi Street, Shun Lee Estate)

## Information and Enquiries

For more information on the development of Anderson Road Quarry site, please visit the following website :

<http://www.arqs.hk/>

You are welcome to contact us with any questions or suggestions through the following channels :

24-hour hotline: 9669 7120

E-mail : [spro@arqaecom.com](mailto:spro@arqaecom.com)

