

# MiC -提供业界更环保的先进建筑方法



水资源

噪音污染

空气污染

非隋性废物

隋性废物



窗户及厕所厨房防水测试后的水可于厂房循环再用

临时保护物料

# 地盘绿化



重用木卡板和胶樽制作绿化墙



工地农场·自给自足



购入的花槽均由再生塑料制成



巨型绿化墙，为工地带来生气



# 蚊虫防治

## 地盘行动组



成立灭蚊队



每周喷雾灭蚊两次

## 设施和配套



新灭蚊系统 (IN2CARE)



安装太阳能灭蚊灯

# 回收铝罐屋顶 (热反射降温)



由于汽水罐反射率高能隔绝日照，  
用以提高空调效率



把废弃的汽水罐整齐排列在货柜office屋顶



# 流动活性炭Filter

## 设计 - 1



装置内用活性炭材料作滤网，利用活性炭特性过滤多余的排气污染物（包括悬浮粒子、二氧化硫及氮氧化物等等）

设计装置套上发电机/挖泥机排气口



## 设计 - 2

活性炭滤材



活性炭绵



蜂窝活性炭滤芯

# 机动式性吸音屏 & 实时环境数据监察系统

## 机动式性吸音屏



可移动

有效隔音

轻便

容易组装

## 实时环境数据监察系统



实时监察地盘数据:PM10, PM2.5及声音强度



监察点邻NSR/ASR

# 保护邻近的斜坡和河流



  
 Oriental Landscapes Limited  
 東方绿化有限公司

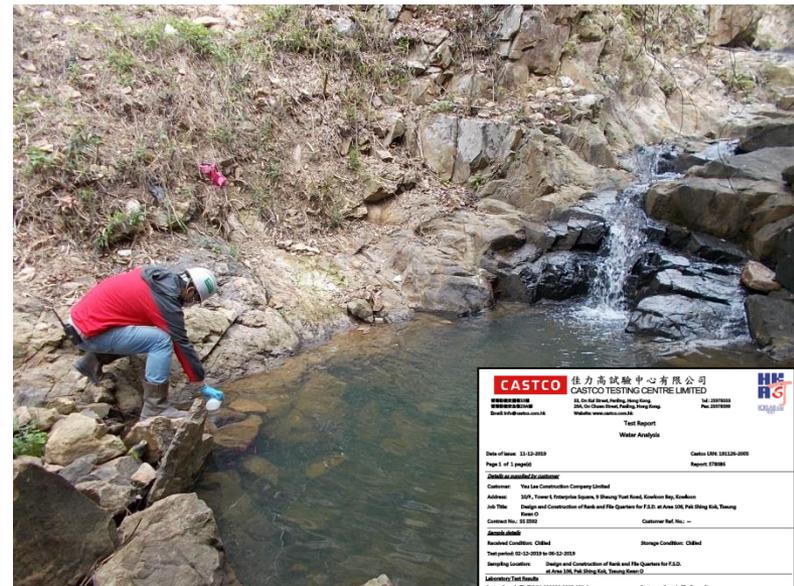
**Design and Construction of Rank and File  
 Quarters for Fire Services Department at Area  
 106, Pak Shing Kok, Tseung Kwan O  
 (Contact No. SS E502)**

Initial Tree Survey Report for the Slope Area

Prepared By:

  
 Chun-wai Lau, Jacky  
 ISA Certified Arborist HK-0738A  
 ISA Tree Risk Assessment Qualified  
 JL  
 Date: 23<sup>rd</sup> December 2019

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 佳力高試驗中心有限公司  
 CASTCO TESTING CENTRE LIMITED

18, Chee Chee Street, Tseung Kwan O, New Territories  
 18, Chee Chee Street, Tseung Kwan O, New Territories  
 Website: www.castco.com.hk

**Test Report**  
 Water Analysis

Date of Issue: 13-12-2019      Castco ID#: SL1219-005  
 Page 1 of 1 page(s)      Report: F7088

**Client/Project Information:**  
 Customer: Yiu Lee Construction Company Limited  
 Address: D/F, Tower 3, Enterprise Square 3, Sheung Tsun Road, Kowloon Bay, Kowloon  
 Job Title: Design and Construction of Rank and File Quarters for F.S.D. at Area 106, Pak Shing Kok, Tseung Kwan O  
 Form ID: SS E502      Customer Ref. No.: --

**Analysis Details:**  
 Received Condition: Cleaned      Storage Condition: Cleaned  
 Test period: 09-12-2019 to 09-12-2019  
 Sampling Location: Design and Construction of Rank and File Quarters for F.S.D. at Area 106, Pak Shing Kok, Tseung Kwan O  
**Laboratory Test Results:**      Customer Sample ID: Three-Distance  
 Sample Receipt ID: B7946-01219-005-001-0      Customer Sample ID: Three-Distance  
 Sampling Date: 09-12-2019      Sample Receipt Date by Lab: 09-12-2019  
 Location of Sample Obtained: Design and Construction of Rank and File Quarters for F.S.D. at Area 106, Pak Shing Kok, Tseung Kwan O

Sample Description	Test	Method	Unit	Result
Chemical Oxygen Demand (COD)	ASTM D1212B	2000	mg/L	<10
pH value at 25°C	APHA 214, 4004-1	6	-	7.7
Total suspended solids	APHA 214, 2540 D		mg/L	6.1

**Remarks:**  
 1. These results only relate to the specimen tested.

Approved Signatory:  
  
 CHENG Chi-Pak, Raymond  
 Director Manager

Date of Report:

利用航拍进行树木调查和定期监测

在下游取水样本

# 环保工作坊



环保水樽笔筒



天然防蚊包



自制酒精搓手液



自制口罩套



自制布口罩

# 流动环保回收车，流动洒水车，创意再生工具



每日收集地盘胶樽，铝罐，垃圾



使用废弃铁枝制作固定或降尘装置



再用和回收MiC保护物料



使用废铁枝及剩余木板制作台