



Executive Summary

PROPOSED DESIGN AND BUILD OF OPEN TYPE SEWAGE TREATMENT PLANT (STP) (ULTIMATE: 28,000 PE) AT LOT LOT 208909, MUKIM PULAI, DAERAH JOHOR BAHRU, JOHOR DARUL TAKZIM FOR SCIENTEX QUATARI SDN BHD

Introduction

- Project Proponent proposed to build and design an extended aeration open type sewage treatment plant at the proposed project site to cater sewage generated from new development.
- The total area of the proposed project site is 3.63 acres of land.
- The implementation scheduled of the proposed project includes construction phase and operation and maintenance phase.



Legislative Requirement

Environmental Quality (Prescribed Activities) (Environmental Impact Assessment) Order 2015, First Schedule,

- Prescribed Activity 14 (c): Sewage
 - (i) Construction of sewage treatment plant with 20,000 population equivalent or more



Project Location

The proposed project site is located at Lot 208909, Mukim Pulau, Daerah Johor Bahru, Johor Darul Takzim



Statement of Need

- To cater sewage generated from new development at Lot 208909, Mukim Pulau, Daerah Johor Bahru, Johor Darul Takzim for Scientex Quatari Sdn Bhd.
- To construct sewage treatment plant to cater sewage generated from the new development.
- To ensure sewage generated from the new development is well treated before being discharged to the watercourse and hence minimize the impact to Sungai Pulau.
- To maintain clean water for the propagation and survival of fish and other aquatic life in Sungai Pulau and avoid serious public health problem due to improper disposal or use of sludge and treated sewage water.

Project Proponent



Scientex Quatari Sdn Bhd
Pejabat Jualan Scientex Utama
Jalan Persiaran Scientex Utama 2
81400 Kulai
Johor Darul Takzim

EIA Consultant



Ecochem Engineering Sdn Bhd
6B, Jalan Mutiara 1/14, Taman Mutiara
Mas, 81300 Skudai, Johor