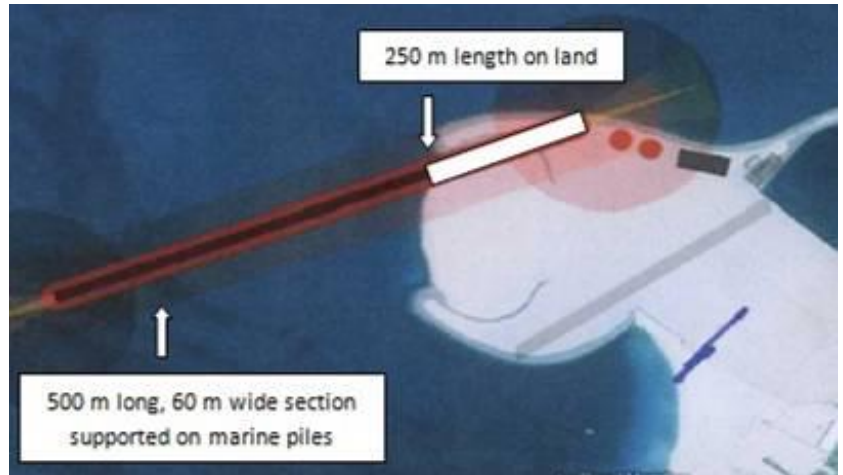


Environmental Impact Assessment (EIA) – Dubai Promenade Runway Project

In January 2012 EDESSA was commissioned by **Skydive Dubai** to conduct an **Environmental Impact Assessment (EIA)** for their new **Dubai Promenade Runway** project located across from the highly sensitive Jumeirah Beach Residents development (JBR) along the coastline just south of Dubai.

The project involved the design and construction of a private 60 meters wide runway strip, 750 meters in length. The runway was constructed on an existing reclaimed island with a 500 meters section extending over the water and supported by 172 marine piles.



As part of the scoping exercise for this EIA, an **extensive baseline data collection campaign** was conducted including **field sampling, lab analysis** and historic search. The baseline search focused on 14 different environmental and socio-economic areas ranging from marine and terrestrial ecology, air quality and solid waste to landscape, socio-economic and cultural heritage.

The **aspects and implications of both the construction and operational phases were analyzed** in the context of the potential environmental and socio-economical impacts of the development.

The recommended **mitigation actions and management guidelines** provided in this study were designed to help control and contain identified potential impacts to various environmental elements.

A **monitoring program** has been developed to track various environmental parameters that have been identified to be potentially subject to impacts during this project. This program was developed based on best recognized practices and is intended to be integrated within the overall environmental management system for this project.

Furthermore, EDESSA was commissioned to conduct a long term **marine environment monitoring program** spanning over the 8 month duration of the construction phase. This program was implemented in response to regulatory requirements.

