

Environmental Baseline Data

Sediment Sample Analysis – Dubai - UAE

EDESSA was commissioned by Skydive Dubai to conduct an Environmental Baseline assessment for their new Dubai Promenade Runway project located across from the Jumeirah Beach Residents development (JBR) along the coastline just south of Dubai, as shown below.

The project involves the design and construction of a private 60 meters wide runway strip, 750 meters in length to include a 690 meters long by 18 meters wide runway for use by International Civil Aviation Organization (ICAO) Code 1 - Type B aircraft which will be used for skydiving purposes.

The runway will be constructed on an existing reclaimed island with a 500 meters section extending over the water and supported by 172 marine piles. Employer for the project is the Dubai Roads & Transport Authority (RTA) and the new runway will be operated by the Skydive Dubai School. Project construction is initially scheduled to begin in early October 2011 and to be completed by June 2012.

The project included sediment sampling and Particle Size Distribution undertaken in accordance with BS 1377.

The study also included the review of a Geotechnical Investigation in the site area which consisted of nineteen (19) near shore boreholes, nine (9) onshore boreholes and eight (8) CPTs.

