

Project: Yas Island - Marina Circuit Formula 1
Year: 2008-2009
City: Abu Dhabi, UAE
Client: Al Dar Properties

Contractor: Voltas International Ltd.
Consultant: Tilke & Partners Engineers - Bahrain
Products: AFP and MF ABS Submersible Pumps and Mikasa Double Drum Roller, Concrete Cutters & Concrete Mixers

Introduction

The \$40 billion Yas Island development project has been under construction since 2007. It is located near Abu Dhabi, in the United Arab Emirates. Yas Marina Circuit is the perfect combination of style and function. The project will include a retail development, luxurious hotels, a leisure complex and a motor racing circuit.

The Formula 1™ track is 5.55km long. This track can be split into smaller tracks at 3.1km and 2.4 km each which can operate simultaneously where desired. Approximately 50,000 spectators can view the action on the circuit from the comfort of permanent, covered grandstands and VIP facilities. The racing circuit will be used from 2009 onwards for Abu Dhabi's Formula 1™ Grand Prix (F1 GP). It is the second place in the Gulf region where a F1 GP is hosted, Bahrain being the first one however, Yas Marina Circuit is the only motorsports venue in the world where all of the grandstands are covered.



Products & Application

Ahmed Ramadhan Juma has supplied and installed 7 ABS submersible pump sets. Each set comprises of 4 AFP and 3MF series pumps for waste water and sewage applications and 14 Mikasa MRH700 vibratory double drum rollers used for soil & asphalt compaction, road repair, base preparation etc, 4 MKM218 concrete cutters and 3 MSSY350R concrete mixers.



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