

PROJECT

DS 150 – STP at Jebel Ali (Sewerage Treatment Plant)



<p>LOCATION Dubai, United Arab Emirates</p>	<p>PRODUCT FIBERSTRONG®/WAVISTRONG® Pipe System</p>
<p>CONTRACTOR Al Ahmadiyah Al Aktor</p>	<p>END USER Dubai Municipality</p>
<p>CONSULTANT Montgomery Watson (MWH)</p>	<p>TOTAL QUANTITY OF PIPE (M) 30.000</p>
<p>DIAMETER RANGE (MM) Ranging from 250 to 2100 (GRP) Ranging from 25 to 500 (GRE pipes and fittings)</p>	<p>DESIGN PRESSURE 10 barg</p>
<p>MARKET SEGMENT Municipal/Infrastructure</p>	<p>APPLICATION Sewerage/Irrigation Lines</p>
<p>COMPLETION DATE 2009</p>	

DESCRIPTION

This project was carried out for the largest sewerage treatment plant in the GCC and our scope was to manufacture and deliver the materials to the site. In addition we provided design and engineering assistance inclusive of isometric drawings and stress analysis for the aboveground pipe system as well as design and definition of the location of the thrust block.

A total of 30.000 M supplied by Gulf Eternit Industries (part of the Future Pipe Industries Group) will be 100% utilized for modern irrigation technology covering 8% of Dubai's greenery.

THE FPI ADVANTAGE

Our GRE and GRP pipes cater to the full requirements of the sewer system that also includes other applications such as irrigation within and outside of the sewerage treatment plant.