



Al Muneera Al Raha Beach

PROJECT INFORMATION

City: Abu Dhabi
Country: United Arab Emirates
Project Startup: 2009
Project Completion: 2011

STREAM AWCS

Type of AWCS: Gravity Vacuum System
Total Pipe Length: 2000m
Number of Fractions: 2
Estimated Waste per Day: 8 metric tons

Al Muneera, part of the Al Raha Beach Development was conceived by best architects in the world with every aspect of the environment being considered during the master plan phase. ALDAR, our client has a vision for Al Raha Beach to be the best development of its kind, with every "Green" building to have gained "Leadership in Energy and Environmental Design" (LEED) certification. The development features extensive use of recyclable materials and prefabricated elements. STREAM Automated Waste Collection System (AWCS) was installed to minimise waste creation and maximise waste separation in order to support the environmental friendly concept. Our system addressed all issues faced by the conventional waste handling method, such as leachate spillage (garbage juice) during handling, wreaking of odour, and the tendency for waste to enter the sensitive eco-systems.

