

Compact Wastewater Treatment

> MaxFlow Membrane Modules

of Digestate

## Mobile Military Camp Concept: Containerized Wastewater Treatment for Military Applications

Water Treatment

Project: Customer: Application: Capacity: Input:

Data:

Wastewater Treatment in Kunduz / Afghanistan EFA Hochbau GmbH Mobile Wastewater Treatment 450 population equivalent Wastewater out of Military Camps

Design and supply of a containerized 20-foot MBR plant consisting of one double-deck container to treat the wastewater produced in the encampment of German Armed Forces in Kunduz, Afghanistan. The double-deck design was chosen to improve oxygen transfer for the biological treatment and to save space. The high effluent quality allows for

possible injection into the ground.



Membrane Modules MaxFlow 70M1
Number of Membrane Modules 5 pcs
Filtration area 350 m<sup>2</sup>
Pore size 0.1 μm



A3 Water Solutions GmbH • Magdeburger Straße 16a • 45881 Gelsenkirchen • Germany Tel:+49(0)209-980 99-809 • Fax:+49(0)209-980 99-801 • info@a3-gmbh.com • www.a3-gmbh.com