

# AFGHANISTAN-Mazar-e-Sharif

## Water Supply



Regierungsbaumeister  
**SCHLEGEL**



### Client

Bundesamt für  
Wehrverwaltung, Bonn-  
Hardthöhe [Federal Defence  
Administration]

### Period

2006 - 2007

### Project Cost

2.000.000 €

### Abstract

In line with ISAF Peace Mission, German Federal Armed Forces established the Camp Marmal, close to the city of Mazar-e-Sharif. The camp covers an area of 2 km<sup>2</sup> and is connected to the adjacent Mazar-e-Sharif Airport by taxiway. The plant components for water supply were partly provided by Federal Armed Forces and in part by German companies.

Schlegel Consulting Engineers carried out design and inventory services for treatment, storage, supply and distribution of water as well as on-site technical inspections by order of Federal Republic of Germany. At the same time, Schlegel reviewed completion and accuracy of technical documentation. Finally, Schlegel overtook design and tender of other facilities and technical equipment to provide a water supply system, based on the German quality standards.

### Scope of Service

pre-design, design, execution design,  
preparation of tender documents  
technical equipment

acceptance and setting into operation

### Technical Data

Wells	4
Depth	100 m
Water tank volume	400 m <sup>3</sup>
Pipeline network, DN 100, HDPE	6 km
Construction area connections	100