

# PROJECT FACTS & FIGURES

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**Project name:** OMDDEL-SWAKOPMUND PIPELINE  
**Project code:** C-OMSWP01  
**Project area:** District of Swakopmund, Erongo Region  
**Project objective:** Sustain reliable water supply to Swakopmund, Arandis and the Rössing and Langer Heinrich Mines by replacing various high risk sections of the Omdel-Swakopmund pipeline.

## Executing Agencies

**Technical Investigation:** Civil Design (NamWater)  
**Environmental Supervision:** Environmental Services (NamWater)  
**Civil Engineering Design:** Civil Design (NamWater)  
**Civil Construction:** Civil Construction (NamWater)  
**Project Management:** Fixed Asset Management (NamWater)

## Scope of Work:

Replacement of three sections of 700 mm diameter reinforced concrete buried pipeline with 700 mm ductile cast iron (DCI) K9 above-ground pipeline complete with two sets of in/outlet connections to the existing pipeline. The length and location of the replacements were as follows:

- Section 6: 5 751 m (chainage: 23 222 to 28 973 m)
- Section 7: 4 322 m (chainage: 28 973 to 33 295 m)
- Section 8: 1 127 m (chainage: 33 295 to 34 422 m)
- Section 14: 2 400 m (chainage: 62 079 to 64 479 m)

**Design transfer capacity of scheme:** 1 368 m<sup>3</sup>/h

**Commissioning date:** November 2009

**Project Financing Agency:** NamWater

**Project Cost:** N\$ 30,600,000.00 (excl. VAT)