



AFRICAN EXPERTS



MULTI-DISCIPLINARY



INTERNATIONAL FOOTPRINT

Client: Afritin Mining
Services: Due Diligence Report
Appointed Date: November 2019

Erongo Desalination Plant, Namibia

Due Diligence & additional pipeline design

The Background

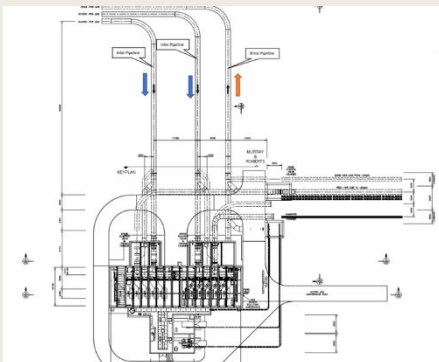
The desalination plant was originally intended to supply industry for the use in the processing of uranium.

Location

The Erongo Desalination Plant (EDP) is located between Hentiesbaai and Swakopmund.

Due Diligence

- To establish the viability and suitability of this plant to supply the Afritin mining project.
- Scoping study for the additional 48km pipeline to Afritin mine.



New 48km pipeline

The plant was originally built to supply potable water to the Trekkopje mine. From Trekkopje, Nurizon designed a new 800mm diameter, 48km long pipeline, equipped with three pumping stations to supply the Afritin project.

A new 132kV power line was also designed along the pipeline route to supply electricity to the pumpstations.