

OMDEL-SWAKOP TEMPORARY PIPELINES PROJECT

Minutes of the stakeholder engagement meeting with MEFT-Parks

Date: 18 October 2023, Time: 09:00

Venue: MEFT Office, Swakopmund

Attendance:

J Kamburona NamWater (Environmental Scientist and scribe)

R Solomon MEFT-Parks (Chief Warden- Dorob National Park)

1. J Kamburona gave the project background and explained that with the expected resumption of mining activities by Langer Heinrich Uranium Mine (LHU) in 2024 and higher demand by Husab, additional water will have to be provided by the Orano Desalination Plant. The current total demand for Swakopmund, Arandis, Husab, Rössing & Nonidas is 17.0 Mm³/a, and will increase to 19.6 Mm³/annum once LHU is on-line, in March 2024. The 2023 operations data shows that the current total production decreased from 20.2 Mm³/a to 17.4 Mm³/a. These conditions put tremendous strain on security of supply, with no reserve capacity built-up to bridge the supply situation. Given the current yearly production a shortage of 2.2 Mm³/a is expected once LHU is operational.

A project to replace the lower 10.3 km portion of the Omdel – Wlotzkasbaken pipeline is already underway with the design work close to completion in FY 2023. The environmental study has been completed and an ECC was issued in May 2023. Funded by KfW/GRN, construction of Omdel – Wlotzkasbaken pipeline is expected to commence in 2024 with an estimated construction period of 12 months or more. It will hence not be ready by the time that water is required by LHU and to meet the current growing demand and peak demands being experienced.

The project entails a temporary placement of roughly 4.2 km two parallel 250 mm dia. quick coupling steel pipelines from the Orano Off-take to the Orano Reservoir. The pipeline will follow the route of the existing Orano Pipeline (and service road) to the Trekkopje Mine and it is thus not in a pristine environment. The pipelines will be decommissioned once the Omdel-Wlotzkasbaken pipeline becomes operational. The decommissioned pipes will be recovered and stored at the NamWater Swakopmund offices, for re-use in future projects.

2. R Solomon indicated that he has no objection to the project in principle as the project is temporary and the pipe sizes are small. He however requested that NamWater removes old pieces of pipes found throughout the park, which have been left behind during pipe replacement project. He further added that the broken pieces of pipes are an eyesore.

NamWater Business Unit Coastal will be informed about the request from MEFT to remove the old pieces of pipes.

3. The minutes will be sent to the R. Solomon for comments.
4. With no additional issues to discuss, the J. Kamburona declared the meeting adjourned.



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Chairperson

18/10/2023

.....
Date

PROOF MINUTES APPROVAL

RE: Omdel Swakopmund Temporary Water pipeline



Kamburona Jolanda
To ○ 'Riaan Solomon'



11:54 AM

Dear Riaan,

That is well noted, thank you.

Regards,
Jolanda

From: Riaan Solomon <Riaan.Solomon@mef.gov.na>
Sent: Wednesday, October 18, 2023 11:35 AM
To: Kamburona Jolanda <KamburonaJ@namwater.com.na>
Subject: RE: Omdel Swakopmund Temporary Water pipeline

Minutes received and im pleased with the contents.

Kind Regards



Riaan Solomon | Chief Warden

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Riaan.Solomon@mef.gov.na

**Ministry of Environment, Forestry and
Environment | Co Bismarch and Sam
Nuyoma Ave , Swakopmund Namibia**

www.mef.gov.na

RE: Omdel Swakopmund Temporary Water pipeline



Kamburona Jolanda
To 'Riaan Solomon'



11:54 AM

From: Kamburona Jolanda <KamburonaJ@namwater.com.na>
Sent: Wednesday, 18 October 2023 11:06 am
To: Riaan Solomon <Riaan.Solomon@mefl.gov.na>
Cc: riaansolomon (riaansolomon@yahoo.com) <riaansolomon@yahoo.com>
Subject: RE: Omdel Swakopmund Temporary Water pipeline

Dear Riaan,

The comments are received, thank you.

Kindly find attached minutes of the meeting for your input and comments.

Regards,
Jolanda

From: Riaan Solomon <Riaan.Solomon@mefl.gov.na>
Sent: Wednesday, October 18, 2023 10:13 AM
To: Kamburona Jolanda <KamburonaJ@namwater.com.na>
Cc: riaansolomon (riaansolomon@yahoo.com) <riaansolomon@yahoo.com>
Subject: Omdel Swakopmund Temporary Water pipeline

Dear Colleague

Please find attached comments.

Kind Regards