

**NEMA PUBLIC PARTICIPATION PROCESS****PROPOSED 221km KTE WATER PIPELINE, STORAGE RESERVOIRS & ASSOCIATED INFRASTRUCTURE**

Notice is hereby given of the intention to submit a NEMA application and the public participation process, in terms of the National Environmental Management Act, 1998 (Act No. 107 of 1998), as amended ("NEMA"), Environmental Impact Assessment Regulations 2014 for the proposed 221km KTE water pipeline and associated infrastructure, which includes activities listed in terms of the NEMA EIA Regulations 2014.

EnviroAfrica NC cc has been appointed by Kotulo Tsatsi Energy (KTE) to undertake the NEMA Application for Environmental Authorisation process.

Application for environmental authorization to undertake the following activities in terms of NEMA EIA Regulations 2014:

Government Notice R327 (Listing Notice 1): Activity No. **9, 12, 13, 19, 27, 28, 45, 48, and 50**

Government Notice R324 (Listing Notice 3): Activity No. **2, 12, 14, and 23**

*\*Please note that the listed activities above may change during the NEMA Application process. Registered I&APs will be notified of any changes.*

**Project Description & Location:**

The proposed upgrade and expansion of the KTE water pipeline, from the Orange River abstraction pump station to Portion 5 of Farm Uitkyk No 889 includes, but is not limited to, the following:

- Raw Water Abstraction Pump Station at the Orange River mounted on rafts (Ptn 103 of Farm No.34 Neilersdrift)
- Raw Water Rising Main from Orange River to Lennertsville Water Treatment Plant (3,1km 800mm dia pipeline) (R27)
- 30 Megalitre (ML) Water Treatment Plant, 10ML Storage Reservoir (Booster Pump Station (Ptn 213 of Farm No.38 Neilersdrift)
- Clear Water Rising Main No.1 consisting of a 29km 750mm dia pipeline to Piet Rooi Reservoir (R27)
- Piet Rooi 3 Megalitre transition Concrete Reservoir (Ptn 2 of Farm No.56 Piet Rooi se Puts)
- Clear Water Gravity Main consisting of a 64km 800mm dia pipeline (R27) from Piet Rooi to Farm De Bakke reservoir.
- De Bakken 3MI Transition Reservoir and Booster Pump Station. (Ptn 2 of Farm No.186 De Bakken)
- Rising Main 59km 750mm dia pipeline from De Bakke Reservoir (via R27 & Soafskolk road reserve) to 10ML Bulk Water Storage Steyns Vley Reservoir on a Renewable Energy project site (Ptn 3 of Farm No. 280, Steyns Vley)
- Rising Main 58km 750mm dia pipeline to final 30ML reinforced concrete storage reservoir on Portion 1 of Farm Uitkyk 889 (two alternatives routes – following mostly the DR2981, OG50 and Sishen-Saldanha Railway line).
- From the Steyns Vley Reservoir and Uitkyk Reservoir, via internal pumpstations and pipelines to 16 x 500 kiloliter capacity service steel tank reservoirs on various locations.

The majority of the pipelines will be located within the R27 and Soafskolk road reserves.

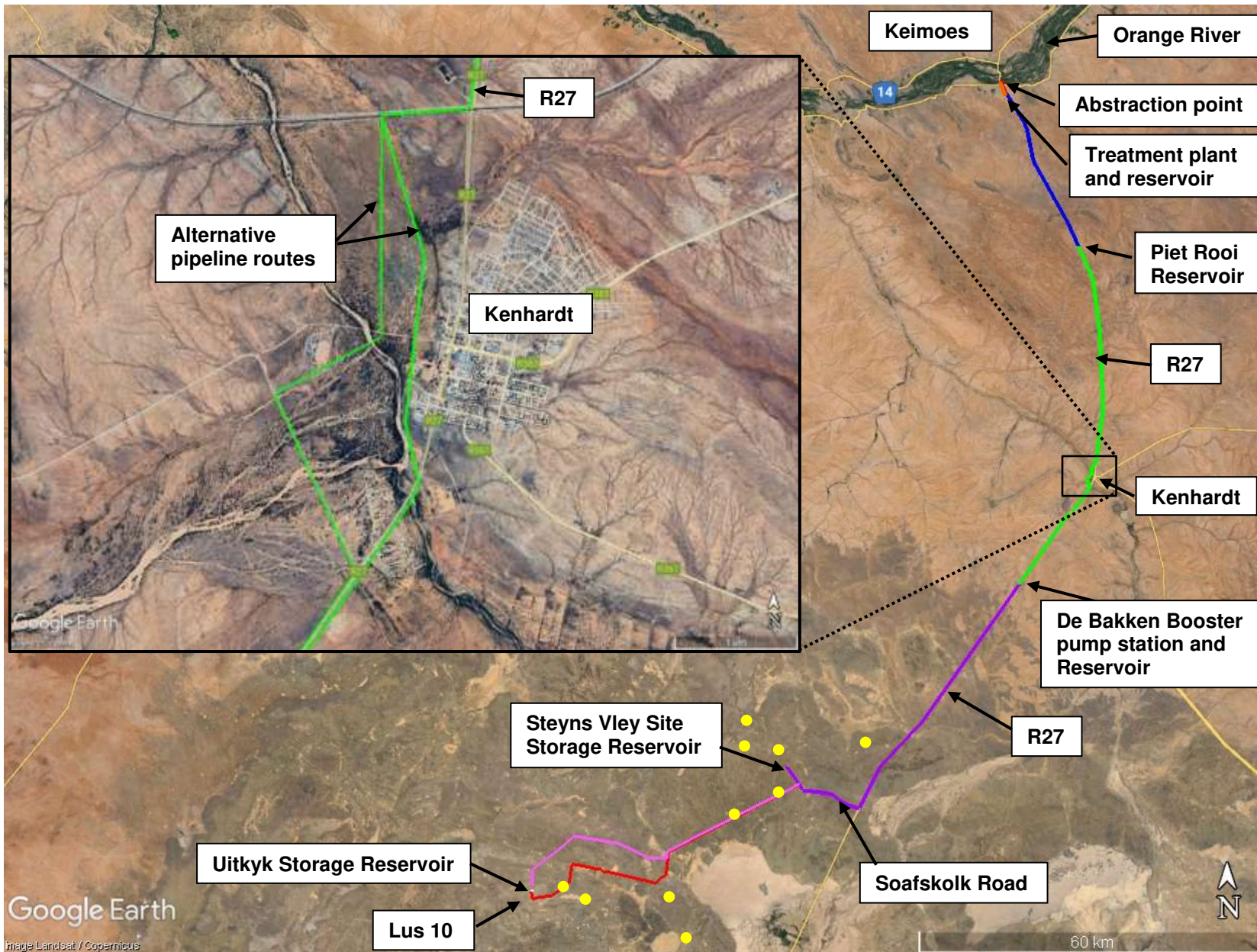
**Public Participation:**

Interested and Affected Parties ("I&APs") are hereby notified of the intended application and are invited to register (in writing) and/or provide comments and identify any issues, concerns or opportunities relating to this project to the contact details provided below, on or before 06 May 2024. To register or submit comment, I&APs should refer to the project name, provide their name, address & contact details (*indicating your preferred method of notification*) and an indication of any direct business, financial, personal, or other interest which they have in the application. You are also requested to pass this information on to any person that you think should be notified.

Please note that only Registered I&APs will be notified of the environmental reports that become available for public viewing and comment and only Registered I&APs will be notified of the outcome of the application, the reasons for the decision; and that an appeal may be lodged against the decision; and if applicable, only Registered I&APs will be notified of the applicant's intention to appeal the decision of the competent authority.

Consultant: EnviroAfrica NC CC. P.O. Box 5367, Helderberg, 7135 / Fax: 086 512 0154 / Tel: 021 8511616 / E-mail: [clinton@enviroafrica.co.za](mailto:clinton@enviroafrica.co.za)

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## SITE CO-ORDINATES

### Abstraction point (start)








28°44'13.27"S

20°59'01.65"E

### Uitkyk Reservoir (end)

29°58'20.12"S

20°08'52.83"E

-  Raw Water Rising Main
-  Clear Water Rising Main
-  Clear Water Gravity Main
-  KTE Rising Main
-  Alternative 1 Rising Main
-  Alternative 2 Rising Main
-  Service Reservoirs

MARCH 2024