



# LEPHALALE

## LOCAL MUNICIPALITY

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Your Ref:

Enquiries: M A SHIKO

Attention of: Dries De Ridder

The Town and Regional Planner  
P.O Box 5635  
ONVERWACHT  
0557

02 June 2017

Dear Sir

### **CONFIRMATION OF THE AVAILABILITY OF CIVIL SERVICES FOR THE PROPOSED DEVELOPMENT - MARAPONG EXTENSION 7 ON A PORTION OF THE REMAINING EXTENT AND PORTION 1 OF THE FARM NELSONSKOP 464 LQ: WATERBERG DISTRICT**

Your request dated 30 May 2017 bears reference.

The Municipality would like to confirm the provision of water and sanitation/ sewerage services to the abovementioned development as follows:

#### **1. Provision of Water services**

##### **Current Status Quo for available Water supply:**

Marapong is currently supplied with water from Matimba WTW which has the capacity of 1.6MI/day. The current water demand for Marapong is 8000kl/day and the approved water use licence authorises Eskom to supply maximum of 3000kl/day which is in contravention with Water Services Act. The existing storage capacity is 13 MI and according to the recent investigations we need 24MI storage capacity to cater for 48 hour storage requirements. This means that we need addition of 11MI reservoir of Marapong horizon demand over the next 20 years.

##### **Planned projects to address Water Supply backlog:**

The Municipality completed the design to implement a project to supply bulk water to Marapong from Zeeland WTW which has sufficient capacity of 60MI. The design for this project was completed July 2016 and we are in process soliciting funds to construct the project which will cater the future demand for all envisaged developments in Marapong Township. The project is planned for completion in 2020 provided that the requested funds are allocated to the Municipality by sector

departments and other relevant stakeholders.

## 2. Provision of Sanitation/ Sewerage Services

### Current Status Quo for available sewerage services:

The sewerage for Marapong is disposed to Zongesien Ponds with the capacity of 0.5Ml/day. The Municipality constructed an activated sludge plant which has the capacity of 1.5Ml/day. The plant is not operational at present but the Municipality is busy with the refurbishment project and after completion the plant will be operated to cater for additional capacity required currently because the sewerage pond is operating at full capacity.

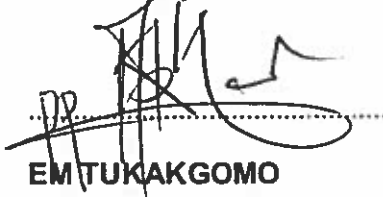
### Planned projects to address Sanitation backlog:

The Municipality entered into contract with Ledjadja Coal Mine for reuse of the treated effluent generated from the Marapong WWTW, as the plant is currently operating over the designed capacity. Ledjadja Coal Mine is going to build a 16 Ml/day plant next to the Oxidation Ponds. The plan is to construct 8Ml/d for completion in 2020 provided that DME has approve the SLP projects list earmarked for sanitation.

The above synopsis gives an indication that the availability of adequate Water and Sewerage services to cater for planned Marapong Ext 7 will be possible if the abovementioned projects are accomplished by 2020 as expected.

I Hope that you will find the above in order.

Your faithfully,



**EM TUKAKGOMO**

**MUNICIPAL MANAGER**

Date: 02/06/2017