

**Re: Re:KENNISGEWING VAN BASIESE OMGEWINGSIMPAK EVALUERINGS PROSES EN OPENBARE DEELNAME - THABAZIMBI UITBREIDING 75**

Marissa Botha <botham@naledzi.co.za>

Tue 8/16/2022 10:20 AM

To: Neil Serfontein <[REDACTED]>

1 attachments (135 KB)

Tbz Ext 75\_Response letter to Zelri HOA16.08.2022.pdf;

Good morning Mr Serfontein,

We would herewith like to thank Zeldri Park HOA for taking the time to submit comments on the EIA Study for Thabazimbi Ext 75. Your comments are highly relevant and have been added to the project Comment and Response Report.

Herewith please find attached our response letter to your concerns. We will also address these concerns in the Draft Basic Assessment Report and associated Environmental Management Programme for the project soon to be released for public review and comment in September 2022. We will notify registered I&APs once the report is available.

You are also welcome to contact our office if you have any further queries.

Regards,

**Marissa Botha**

*Environmental Scientist (SACNASP Reg no. 117526)*

**Naledzi Environmental Consultants Pty Ltd**

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**From:** Neil Serfontein <[REDACTED]>

**Sent:** Tuesday, July 19, 2022 11:22 AM

**To:** Marissa Botha <botham@naledzi.co.za>

**Subject:** Re:KENNISGEWING VAN BASIESE OMGEWINGSIMPAK EVALUERINGS PROSES EN OPENBARE DEELNAME - THABAZIMBI UITBREIDING 75

More Marissa.

Hierby my voltooide registrasie vorm.

Groete,

Neil Serfontein.

Sent from my Huawei phone

----- Original message -----



Vir meer besonderhede, verwys asseblief na die aangehegde brief en AID. U is welkom om ons kantoor te skakel indien u enige navrae het.

Vriendelike groete

**Marissa Botha**

*Environmental Scientist (SACNASP Reg no. 117526)*

**Naledzi Environmental Consultants Pty Ltd**

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Date: 16 August 2022

Attention: Mr Neil Serfontein  
Chairperson: Zeldri Park Home Owners Association

Dear Mr Serfontein,

**RE: COMMENTS AND REGISTRATION SHEET FOR THE BASIC ASSESSMENT  
PROCESS FOR THE DEVELOPMENT OF THABAZIMBI EXTENSION 75**

Your comments received on the Background Information Document (BID) for the above-mentioned project refers.

We thank Zeldri Park Home Owners Association (HOA) for submitting comments on the project. Your comments are highly relevant and have been recorded in the project Comments and Response Report and will be made available to the decision-making authority, LEDET.

We herewith wish to respond to your comments as raised and numbered in the Registration and Comment Sheet. Please refer to the below sections.

**1. The access road needs to be rebuilt before the commencement of construction of the township.**

Kindly note the poor condition of the Medivet Road is acknowledged in the project Engineering Services Report (*Leo Consulting Pty Ltd, 2021*) and recommends the road upgrade. The main intersection with the Thabazimbi/Marakele road still operates at an acceptable level of service (LOS) and does not require improvement measures (*Traffic Impact Statement, Leo Consulting 2022*).

The TLM is responsible to carry out the required road upgrade and is scheduled for the next one (1) to two (2) years and will be funded by PPC Dwaalboom. The funding is being gathered over the next two financial years, expected to be available by 2024. The construction of the proposed township is planned for 2023-2024 which may possibly coincide with the road upgrade.

Naledzi will include any recommendations solicited from the TLM for the proposed township concerning the road upgrade in the Draft and Final Basic Assessment Report (BAR). The public and commenting authorities (incl. TLM) will have the opportunity to review the Draft BAR released for review and comment in September 2022. All the referenced documents i.e. Engineering Services Report and Traffic Impact Statement will form part of the BAR.

We are however of the view that the applicant, alone, cannot be held to task to press the TLM to implement this road upgrade since the road deterioration is owed to the cumulative impact from existing residential developments (i.e. Zeldri Park, Akasia and small holdings) and the new township will only add to the mix.

**2. Thabazimbi already has a shortage of water supply. Extension 75 will take water out of the system before it reaches Zeldri Park.**

According to the project Engineering Services Report (*Leo Consulting Pty Ltd, 2021*) the township will be supplied from the Thabazimbi Reservoir from an existing 160mm uPVC pipe along the Medivet Road. Thabazimbi reservoir is located at an elevation of 1094 m.a.s.l and the proposed township at 984 m.a.s.l. resulting in a static pressure head of 110m. Consequently the water reticulation network in the area is over pressurised and there is Pressure Reducing Valve (PRV) located at the Medivet road intersection to address this. By increasing the pressure at the PRV there would be enough water pressure to supply both existing and the new residential development. The PRV adjustment will need to be executed by TLM.

**3. Zeldri Park had to replace two sewage pumps at its cost since TLM does not have money to repair /replace sewage pumps. Zeldri Park pumps sewage past Extension 75 to join the main sewer of TLM. How is Extension 75 going to reach the main sewer line?**

According to the project Engineering Services Report (*Leo Consulting Pty Ltd, 2021*), the total township sewer effluent will drain towards the South-eastern portion of the development via the new internal sewer system (i.e. 160mm uPVC pipes) to the existing rising main sewer line running parallel to the Medivet Road. The sewage will be pumped to connect to the existing Gravity system. A pump station (i.e. submersible pump system) will be constructed to operate in parallel with the existing pump station not to exceed the capacity of the rising mains. The applicant will install the required sewer pump station and will be written off against the contribution of the service.

**4. Endangered trees are not allowed to be removed.**

Kindly note that only one protected tree species (i.e. Camelthorn) was found within the project site. The species is protected by the Protected Species List issued under section 12 of the National Forest Act 84 of 1998 (NFA). The species status is of 'Least Concern' since it is widespread, yet protected. In terms of the NFA, no person may cut, disturb, damage or destroy any protected tree or possess, collect, remove, transport, export, purchase, sell, donate, or in any other manner acquire or dispose of any protected tree or any product derived from a protected tree, except under a licence or exemption granted by the Minister to an applicant and subject to such period and conditions as may be stipulated.

The applicant (*Bertie Joubert Eiendomme Lephale CC*) will conserve as many as possible Camelthorn trees within the township layout. In the event where removal of individual trees cannot be avoided removal permits will be obtained in terms of section 15 (1) of the NFA from the Department of Forestry, Fisheries and Environment (DFFE) (the Minister) before construction of the township.

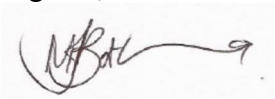
**5. Noise and dust during and after construction will negatively impact the lives of Zeldri Park residents, who are currently enjoying the peace of the surrounding area.**

These impacts will be discussed, assessed, ranked and significance rated in the Draft BAR generated for the project. Noise and dust abatement measures will be recommended in the project Environmental Management Programme (EMPR). The reports will be available for public review and comment in September 2022.

Based on our initial site verification these nuisance impacts (i.e. noise and dust) will be short-term (12-24 months i.e. not permanent) and of high significance during the construction phase due to the proximity of the sensitive receptors (i.e. existing residential developments), however by implementing dust and noise abatement the impacts can be controlled and the significance lowered. Additionally, we also anticipate the construction to take place Monday to Friday during working hours (7:00 – 17:00) when most residents are at work. The noise during the operational phase will be very low and similar to the existing residential developments in the area.

Please do not hesitate to contact our office at 084 226 5584 if you have any further enquiries. Thank you for your participation.

Regards,



Marissa Botha (*Pr.Sci.Nat*)  
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