



LIMPOPO

PROVINCIAL GOVERNMENT

REPUBLIC OF SOUTH AFRICA

DEPARTMENT OF ECONOMIC DEVELOPMENT, ENVIRONMENT & TOURISM

Enq: Nyathi J Tel: 015 290 7000 Fax: 015 295 5015 Email: NyathiJ@ledet.gov.za DEA Reference: 12/12/20/1465

NEMAI Consulting
P.O Box 1673
SUNNINGHILL
2157

Fax: (011) 781-1731

Attention: Donavan Henning

LEDET COMMENTS ON THE DRAFT ENVIRONMENTAL IMPACT ASSESSMENT REPORT (EIAR) FOR THE PROPOSED INTERIM PIPELINE TO AUGMENT THE SUPPLY FROM MOKOLO DAM (PHASE 1), WATERBERG DISTRICT MUNICIPALITY

Your Draft EIAR for Mokolo and Crocodile River (West) Water Augmentation Project (WCWAP) dated June 2010 and the Addendum Report dated 21 June 2010 have reference.

The Department has reviewed the content of the above-mentioned reports and the found that the development proposal entails an interim underground pipeline to augment the supply from Mokolo dam until a transfer pipeline from Crocodile River (West) can be implemented via a system consisting of:

- Rising main from Mokolo Dam to Wolvenfontein balancing dams;
- Gravity line from Wolvenfontein to Matimba Power Station;
- Break pressure tank at Rietspruitnek; and
- Gravity line from Matimba Power Station to Steenbokpan.

In light of the above and the information currently available, the Department has no objection to the proposed development and wishes to submit the following:

1. It is unlikely that the proposed development will have an adverse impact on the fauna and flora as the pipeline route is proposed to follow the route of the existing Exxaro pipeline. The following mitigation measures are however essential:
 - The appropriate agency must implement an ongoing monitoring and eradication programme for all invasive and weedy plant species growing within 200m of the route.
 - It is also recommended that plants (naturally growing along the route) that may be destroyed during construction be used for re-vegetation/landscaping purposes. Should some of these plant be listed as protect species, a permit must be acquired from the relevant authority prior to any removal and/or relocation of such plants.

Corner Suid and Dorp Streets, POLOKWANE, 0699, P O Box 55464, POLOKWANE, 0700
Tel: 015 290 7000, Fax: 015 295 5015, website: <http://www.ledet.gov.za>

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- Where the pipeline is proposed to traverse a wetland or river, measures are required to ensure that the pipeline has minimal effect on the flow of water through the wetland or river, e.g. by running the pipeline over a high level bridge or box culverts. During construction, the disturbance of the wetland adjacent to the crossing site must be minimized.
 - No activity such as temporary housing, temporary ablution, disturbance of natural habitat, storing of equipment or any other use of the buffer/flood zone, may be permitted during the construction phase. The demarcated buffer/flood zone must be fenced during construction phase to prevent any misinterpretation of demarcated no-go zone.
2. No surface storm water generated as a result of the pipeline development may be directed directly into any natural drainage system.
 3. No activity may take place outside of the demarcated pipeline reserve.
 4. All recommendations in the specialist studies conducted and provided as part of the EIAR for the proposed development dated June 2010 must be strictly adhered to

The proponent is reminded that no development (including earthworks and pegging of the site) must commence prior to authorisation from the relevant authority.

Please contact this Department if you have any queries with regards to the contents of this letter.

Yours faithfully



MANAGER
ENVIRONMENTAL IMPACT MANAGEMENT

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