

ENVIRONMENTAL IMPACT ASSESSMENT

LIBODE WASTE WATER TREATMENT WORKS



Proposed by: OR TAMBO DISTRICT MUNICIPALITY.

Return address for comments:

EOH Coastal & Environmental Services

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AIM OF THIS DOCUMENT

The purpose of this document is to ensure that **people that are interested in or affected by the proposed project are provided with information about the proposal, the process being followed and provided with an opportunity to be involved** in the EIA process.

Registering as an **Interested and/or Affected Party (I&AP)** allows individuals or groups the opportunity to **contribute ideas, issues, and concerns relating to the project**. I&APs also have an opportunity to **review all of the reports and submit their comments** on those reports. All of the comments that are received will be included in the reports that are submitted to the Competent Authority.

THE PROPONENT

The OR Tambo District Municipality (ORTDM) is one of six district municipalities in the Eastern Cape. The ORTDM is the Water Services Provider (WSP) in the Libode area. In fulfilling its role of WSP the ORTDM is responsible for all operation and maintenance of water and sanitation infrastructure in the area.

PROJECT DESCRIPTION

OR Tambo District Municipality is proposing the development of a new waste water treatment works (WWTW) with a capacity of 3.0 Ml/day to serve the town of Libode. The WWTW is located approximately 700m west of Libode in the Eastern Cape. Three treatment options will be assessed: oxidation ponds, activated sludge and biological filtration (preferred option). A locality map is provided on page 6.

THE ENVIRONMENTAL ASSESSMENT PRACTITIONER

Coastal & Environmental Services (CES) was established in 1990 as a specialist environmental consulting company.

Recently EOH Group of Companies acquired the shares in CES. EOH is the largest provider of enterprise applications, technology, outsourcing, cloud and managed services. The group is active in South Africa, Africa and the United Kingdom and has a strong Black Economic Empowerment profile. This integration will allow CES to combine EOH's great reach and reputation with CES's recognised excellence in environmental and social advisory services, thus maximising CES's strengths and comprehensive offerings in the environmental and social fields.

EOH CES has considerable experience in terrestrial, marine and freshwater ecology, the Social Impact Assessment (SIA) process, state of environment reporting (SOER), Integrated Waste Management Plans (IWMP), Environmental Management Plans (EMPs), Spatial Development Frameworks (SDF), public participation, as well as the management and co-ordination of all aspects of the Environmental Impact Assessment (EIA) and Strategic Environmental Assessment (SEA) processes (www.cesnet.co.za). EOH-CES has been active in all of the above fields, and in so doing have made a positive contribution towards environmental management and sustainable development in the Eastern Cape, South Africa and many other African countries. We believe that a balance between development and environmental protection can be achieved by skilful, considerate and careful planning

THE ENVIRONMENTAL IMPACT ASSESSMENT PROCESS

According to Environmental Impact Assessment (EIA) regulations (2010 as amended in 2014), promulgated under the National Environmental Management Act (No. 107 of 1998), listed activities need to be assessed.

In this case the following project activities require that a Basic Assessment be submitted for environmental authorisation of the proposed waste water treatment works:

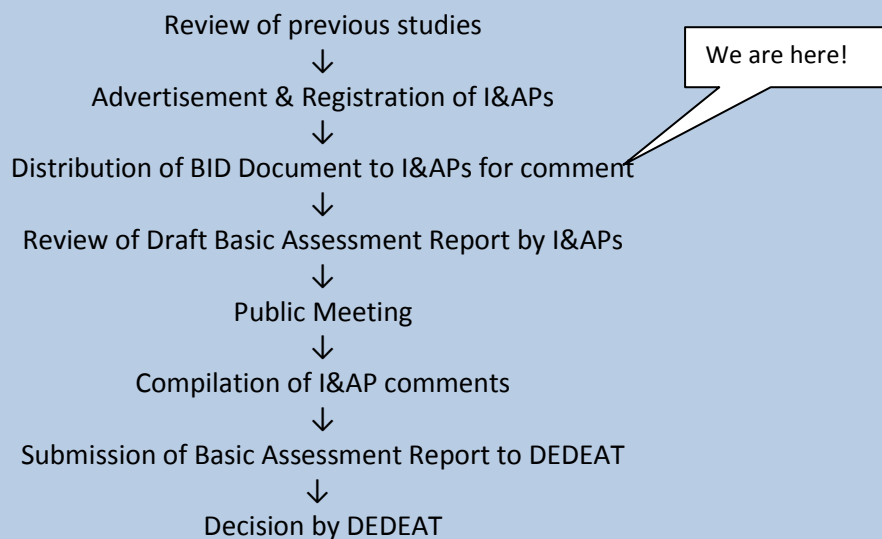
Table 1: Listed Activities which require Environmental Authorisation

ACTIVITY NUMBER	LISTED ACTIVITY
GN R. 983 (12) xii(c)	The development of infrastructure or structures with a physical footprint of 100 square metres or more where such development occurs (a) within 32 metres of a watercourse.
GN R. 983 19(i)	The infilling or depositing of any material of more than 5 cubic metres into, or the dredging, excavation, removal or moving of soil, sand, shells, shell grit, pebbles or rock of more than 5 cubic metres from (i) a watercourse
GN R. 983 (25)	The development and related operation of facilities or infrastructure for the treatment of effluent, wastewater or sewage with a daily throughput capacity of more than 2000 cubic metres but less than 15 000 cubic metres.

APPROACH TO BASIC ASSESSMENT REPORTS

The process required for the proposed project is a Basic Assessment. This process serves primarily to inform the public and relevant authorities about the proposed project and to determine any impacts.

Process for the Basic Assessments



POTENTIAL IMPACTS AND BENEFITS

EOH will investigate the receiving environment in order to assess the nature of potential impacts. Impacts to be considered include environmental failure and risks of the “no-go” alternative. In addition, impacts relating to the technology/locality will be assessed.

The following specialist studies will be conducted as part of the Basic Assessment:

- Heritage Impact Assessment.

- This study will identify any sensitive heritage and archaeological sites/artefacts and recommend possible mitigation.

Potential benefits of the WWTW:

- Proper treatment of sewage produced by Libode.
- Unlocking the expansion and economic potential of the town of Libode.

HOW CAN YOU BE INVOLVED?

A Public Participation Process (PPP) is being conducted as part of the environmental process. The aim of the PPP is to allow everyone who is interested in, or likely to be affected by the proposed development to provide input into the process.

The Public Participation Process will include:

- Advertisement in the Daily Dispatch
- Notice board on site
- Circulation of the BID (this document) to all identified I&APs and stakeholders
- Comments period
- Review of the report by all registered I&APs and stakeholders
- A public meeting/focus group meetings depending on the interest expressed during the EIA

If you consider yourself an interested and/or affected person/party, it is important that you become and remain involved in the PPP. In order to do so please follow the steps below in order to ensure that you are continually informed of the project developments and will ensure your opportunity to raise issues and concerns pertaining to the project.

STEP 1: Please register by responding to our notification and invitation, with your name and contact details (details provided on cover page and below). As a registered I&AP you will be informed of all meetings, report reviews and project developments throughout the EIA process.

STEP 2: Review documents and reports.

EOH-CES is required to engage with all private and public parties that may be interested and/or affected by the proposed WWTW, in order to distribute information for review and comment in a transparent manner.

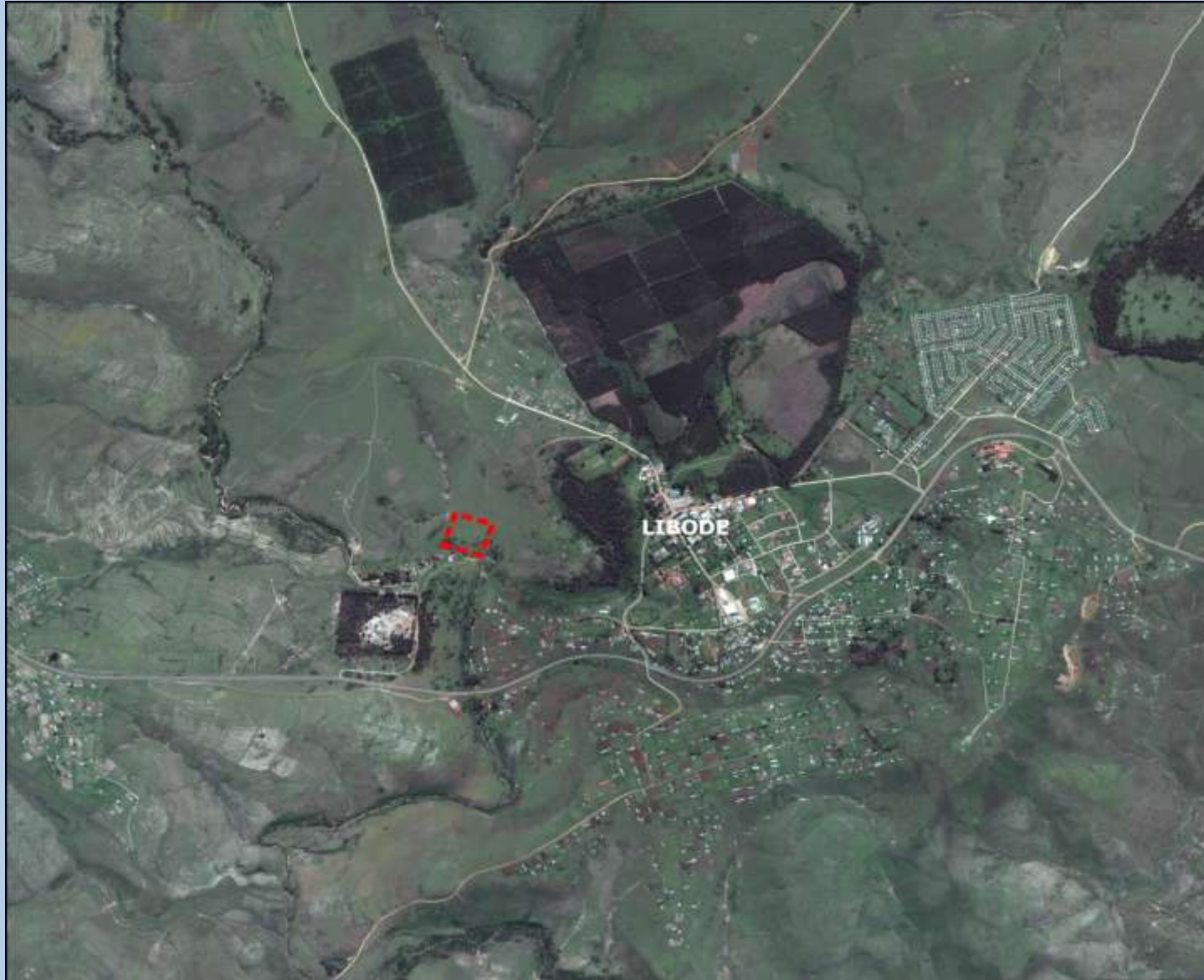
In the same light, it is important for I&APs to note the following:

1. In order for EOH-CES to continue engaging with you, please ENSURE that you register on our database by contacting the person below.
2. As the EIA process is regulated by specific review and comment timeframes, it is your responsibility to submit your comments within these timeframes.

Please send your enquiries and/or comments to:

Caitlin Smith
16 Tyrell Road
Berea
East London 5241
P.O Box 8145

Nahoon, East London, 5210
Tel: (043) 726 7809/8313
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Libode WWTW

Locality Map

Legend

 WWTW

Prepared by: EOH
Coastal and
Environmental Services

Datum: WGS84



1:30 000

**I hereby wish to register as an Interested and Affected Party (I&AP) for the
Libode Waste Water Treatment Works EIA process**

Name: _____

Organization: _____

Postal address: _____

Email: _____

Phone #: _____

Fax #: _____

My initial comments, issues or concerns are:

Other individuals, stakeholders, organisations or entities that should be registered are:

Name: _____

Organisation: _____

Postal address: _____

Email: _____

Phone #: _____

Fax #: _____

Please return details to: **Caitlin Smith**: P.O. Box 8145, Nahoon, East London, 5210

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