

BACKGROUND INFORMATION DOCUMENT
OF
A WASTE MANAGEMENT LICENSE FOR THE PROPOSED MALUTI-A-PHOFUNG
LANDFILL SITE.

PROJECT LOCATION

Portion 110 of the Farm Witsieshoek, 1903 at Phuthadithjaba (QwaQwa) which falls under the Maluti-A-Phufong Local Municipality in the Free State Province.

DETEA (Free State province) Waste Management License Application Reference:

WML/EIA/10/2014

Name of Applicant

Maluti-A-Phofung Local Municipality



Maluti-A-Phofung

Prepared by

Tholoana Sustainable Development and Environmental Consultants.



Details of Environmental Assessment Practitioner:

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DETAILS OF THE BACKGROUND INFORMATION DOCUMENT

This document provides Interested or Affected Parties with initial information on the proposed Maluti-A-Phofung Landfill Site which will be located on Portion 110 of the Farm Witsieshoek, 1903 at Phuthadithjaba (QwaQwa) which falls under the Maluti-A-Phufong Local Municipality in the Free State Province. In addition the document further outlines details of the Waste Management License process for the proposed Landfill Site.

Tholoana Consulting has been appointed by All Green Environmental Consultants CC which has been appointed by the Department of Environmental Affairs on behalf of Maluti-A-Phofung Local municipality to carry out the Waste Management License process/application done in accordance to the National Environmental Management Waste Act 59 of 2008(as amended) and the Environmental Impact Assessment regulations 2010(as amended).

The proposed development involves the establishment of a landfill site at the above mentioned location, of which it is anticipated that the Landfill Site will be servicing the following three areas, Harrismith, Kestel and Phuthaditjhaba.

It is proposed that the new Landfill site will have the following

- Recycling facility (thus a buy-back center).
- Compost facility
- And an area allocated for inert waste disposal

The footprint of the proposed Landfill site is approximately 20 hectares. The calculation of the expected tonnages with a life expectancy of 20 years for the proposed landfill site was done with an estimation of 550 tons of waste to be disposed per day.

In addition to the above, the proposed landfill site includes the following associated infrastructure and facilities;

- Perimeter fencing
- Remote gate,
- Security guard house, and Administration block with Ablution facilities, Computers, and workshop
- Platform station.
- Recycling facilities & sorting facilities
- Constructions of landfill cells and leachate management and
- Unsurfaced access road, ring road and storm-water drainage management system

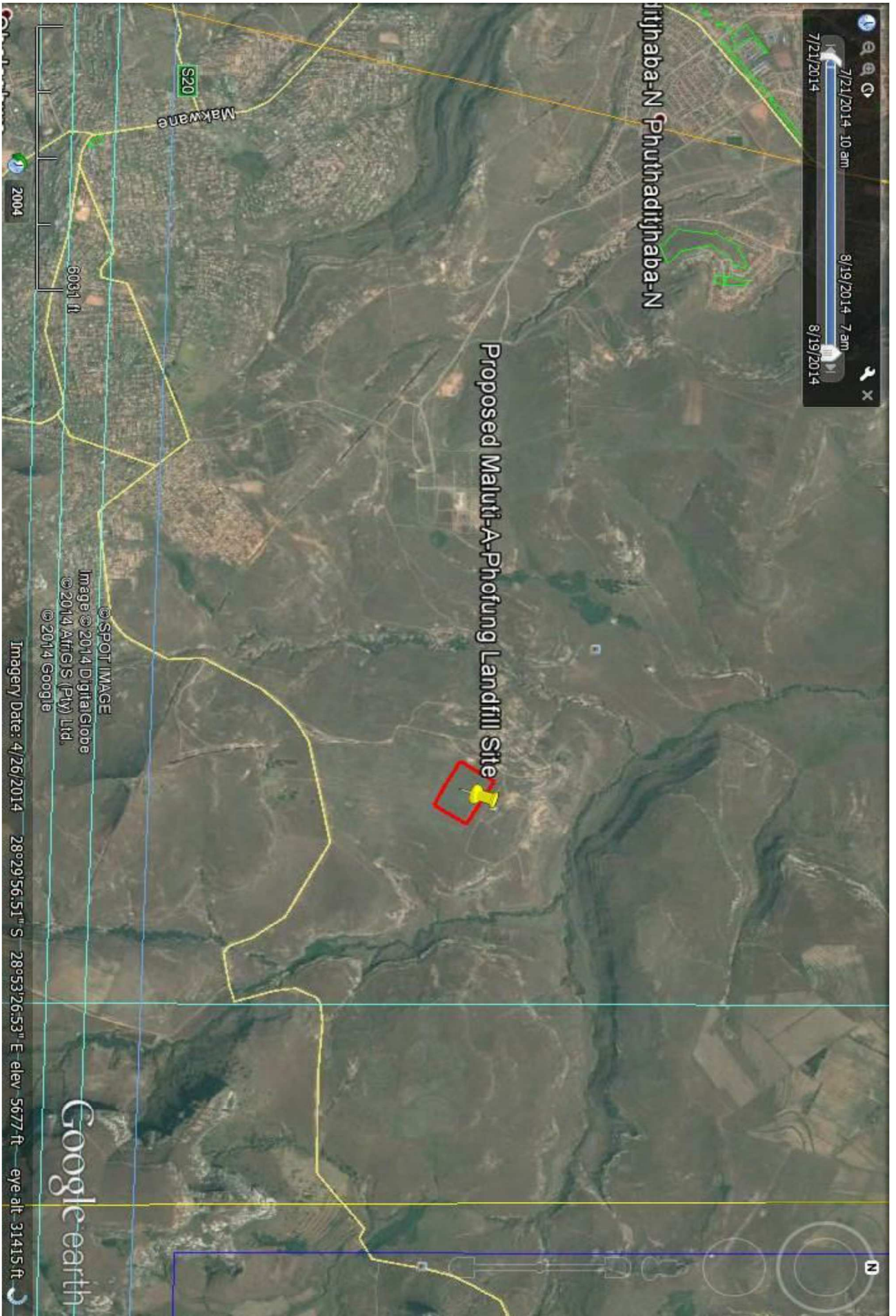
Furthermore the proposed landfill site was classified as a GLB +, this is according to the Preliminary design report.

Please refer to the attached proposed Landfill site layout Plan.

LOCATION OF THE PROPOSED MALUTI-A-PHOFUNG LANDFILL SITE

The proposed Maluti-A-Phofung Landfill Site which will be located on Portion 110 of the Farm Witsieshoek, 1903 at Phuthadithjaba (QwaQwa) which falls under the Maluti-A-Phufong Local Municipality in the Free State Province.

Please refer to the google image below.



NEED FOR THE PROPOSED ACTIVITY

In everyday activities carried out within households and by humans, resources are being utilized however get to a point where they are been discarded. The said resources reach their end-use thus been referred to as waste. In most environments these are referred to Solid waste or either inert. In addition due to the increase in population, waste generation is increasing in our surroundings, thus the establishment of landfill sites is crucial to address the pressures placed on the receiving environments within our surroundings and to encourage healthy living environments for the benefit of both the current and future generation.

Solid waste management which provides the services of collecting, treating and disposal of waste is very crucial in the environments we live in. If solid waste is not managed properly, this could lead to various problems within our living environments, thus causing environmental pollution, leading to outbreaks of vector borne diseases spread by insects and rodents as examples.

In addition this could lead to administrative, economic and social problems within our communities. Looking at the current waste management practices within the Maluti-A-Phofung Local municipality (Harrismith, Kestell and Phuthaditjhaba) it is evident that an intervention is needed to try and improve the waste disposal facilities within the areas. According to the Maluti-A-Phofung Integrated Development Plan 2012/13, one of the factors causing pollution is refuse dumps within the surrounding areas, this includes major dumps aswell, where waste is burnt.

As indicated the proposed Maluti-A-Phofung landfill site entails in brief a well management disposal facility, from which activities such as burning will be prohibited, however employing a more systematic and proper operational ways of waste disposal, thus a basic approach of weighing, recycling, compaction and cover, thus reaching the ultimate goal which is creating healthy clean environments.

According the 2012/13 IDP, there is approximately only 40 percent of the Maluti-A-Phofung population that earns a salary, whereas the others depend on subsistence farming and backyard farming. The proposed Maluti-A-Phofung is an Expanded Public Works Programme in conjunction with the Department of Environmental Affairs initiative to create jobs, thus alleviate poverty aswell.

Thus the proposed landfill site will contribute to job creation as it entails a recycling (Buy back centre), which in turn will contribute to the reduction of pollution within the surrounding areas.

In a nutshell the proposed landfill site is aims to address the following:

- Job Creation (directly & indirectly)
- Illegal dumping.
- Environmental degradation.
- Encourage healthy clean environment.
- Promote principles of sustainable development.

ENVIRONMENTAL & LEGISLATIVE REQUIREMENTS

1.1 . Waste Management License process explained.

Tholoana Consulting was appointed by All Green Environmental Consultants cc to act as independent environmental consultants for the proposed Maluti-A-Phofung Landfill Site, thus to undertake the Environmental Impact Assessment as required by the National Environmental Management (Act no 107 of 1998, as amended) Regulations of 2010 and the National Environmental Management: Waste (Act no 59), government notice 718 of activities that require an Environmental Impact Assessment so as to obtain a Waste Management License.

The Waste Management License process being pursued is in accordance with the National Environmental Management: Waste (Act no 59), Environmental Management Act, 1998 (Act No. 107 of 1998), as amended (EIA regulations) and the Waste Management guidelines in terms of requirements for waste disposal facilities and Monitoring requirements. As part of the Waste Management License process, an application was submitted to the Department of Economic development, tourism and environmental affairs, Free State province (DEAT). The Waste Management license process (the application will follow the EIA process according to the NEMA regulations 2010, as amended) comprises of the following steps:

- Submit an Application for Waste Management License (Application submitted on the 19th September 2014)
- Public Participation (1st Phase, Adverts, letters, knock and drops for I&APs registration)
- Draft Scoping Report, subject to public participation.
- Final Scoping report (Submission to competent authority)
- Draft Environmental Impact Assessment report review by I&APs.
- Submission of the final Basic Assessment Report.
- Notification to all I&APs on the decision from the Competent Authority.

1.2 . Outline of triggered activities

According to the National Environmental Management Waste Act, 2008 (Act No. 59 of 2008), Government Notice 921 29 November 2013, an Environmental Impact Assessment is required for the following identified activities.

- GN 921 29 November 2013, Category B.
 - Activity (8), The disposal of general waste to land covering in excess of 200m² and with a total capacity exceeding 25 000 tons.
 - Activity (9), The disposal of inert waste to land in excess of 25 000 tons, excluding the disposal of such waste for the purposes of levelling and building which has been authorised by or under other legislation.
 - Activity (10), The construction of a facility for a waste management activity listed in Category B of this Schedule (not in isolation to associated waste management activity).

In addition to the above the following authorisation will be required aswell:

- Water Use License, this license will be required due to the reason that the proposed landfill site has a potential to generate leachate, thus classified as a GLB+
- In terms of the proposed composting facility that forms part of the landfill site, the Norms and Standards for Organic Waste Composting (February 2014) will have to be adhered to.

1.3 . Public Participation Process

This process aims to provide all interested and affected parties with an opportunity to raise any issues of concern in relation to the proposed activities rather the proposed Maluti-A-Phofung landfill site. The public participation process is considered to be one of the most key/important process where Interested and affected parties get an opportunity to make comments/raise issues in relation to the proposed activity which influences the decision making process. This is due to the fact that people have a right to be informed about decisions taken, thus need to be given the chance to influence those decisions.

In order to ensure that you are identified and registered as an Interested or Affected Party, please submit your name, contact details, indication of your interest in the proposed development in writing to: **Tholoana Sustainable Development and Environmental Consultants cc. on or before 9th January 2015.**

CONTACT PERSON: Mr Vusmuzi Hlatshwayo/Ms Snowy Mothiba
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Postal Address: P.O. Box 1549, HONEYDEW, 2040.

Note: Please see attached registration form, kindly complete the form and return to Tholoana Consulting.

Interested and Affected Parties Registration

You are invited to register as an interested or affected party of the proposed development

Registration and Comment Sheet – Maluti-A-Phofung Landfill Site	
Name & Surname	
Organisation	
Tel Number	
Cell Number	
Email	
Fax Number	
Postal Address	
Physical Address	
Preferred Language	
Would you like to receive reports once available?	
Please indicate your interest in the Proposed Maluti-A-Phofung Landfill Site.	
Please indicate any issues you wish the Scoping/Environmental Impact Assessment to address.	

Please note that this registration form should be completed and sent back to Tholoana Consulting either by fax, Email or Post.

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