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Reg No: 2014/017865/07

**NOTICE OF AN ENVIRONMENTAL IMPACT ASSESSMENT PROCESS  
APPLICATION FOR ENVIRONMENTAL AUTHORISATION  
Ennerdale Extension 6 Erf 4625  
GAUT 002/22-23/E3290**

**BACKGROUND INFORMATION DOCUMENT (BID)  
AUGUST 2022**

## BACKGROUND

Setala Environmental (Pty) Ltd has been appointed as the independent environmental assessment practitioner (EAP) to undertake the Environmental Impact Assessment (EIA) for the proposed project. The applicant is City of Johannesburg Metropolitan Municipality. The scope of the proposal is to apply for environmental authorisation for the development of the mentioned property into an integrated human settlements mixed development.

Application for authorisation of the above project is to be submitted to the Gauteng Department of Agriculture and Rural Development (GDARD), in terms of the National Environmental Management, 1998 (Act 107 of 1998), and the 2014 NEMA Environmental Impact Assessment (EIA) Regulations (as amended on 7 April 2017) promulgated in Government Gazette 40772 and Government Notice (GN) R327, R326, R325 and R324.

## WHAT IS THE PURPOSE OF THIS BACKGROUND INFORMATION DOCUMENT (BID)?

This Background Information Document (BID) provides Interested and Affected Parties (I&APs) with background information about the proposed project and the BA process to be undertaken in order to enable them to:

- Determine if they are interested in and/or affected by the proposed project;
- Better understand the project to enable them to provide comments; and
- Understand the environmental authorisation process so that they can participate effectively.

You are therefore invited to register as an I&AP using the attached Comments and Registration form if you deem yourself an I&AP and wish to partake in the process.

## WHERE IS THE PROJECT LOCATED?











The proposed project is located on Erf 4625 Ennerdale Extension 6 within the jurisdiction of the City of Johannesburg Metropolitan Municipality, Gauteng Province. The title deed number is T2366/2014 and the Surveyor-general reference number is T0IQ01040000462500000. The site is located south of Lenasia and directly north of Grasmere, approximately 2,3 km west of the Grasmere Toll Plaza. Property coordinates: 26°25'22.46" South; 27°51'30.72" East.

The proposed project is indicated on the Locality plans on the next pages.



3 August 2022

## Legend

	Site Area		Cadastre		Public Place
	EIA Application Development Footprint		Erven		
	EIA Application Site		Farm Portion		
	National Jurisdiction Area		Farm		
			Agri Holding		

0 0.3 0.6 km  
 Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

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 Government of South Africa.

Figure 1: Site Location



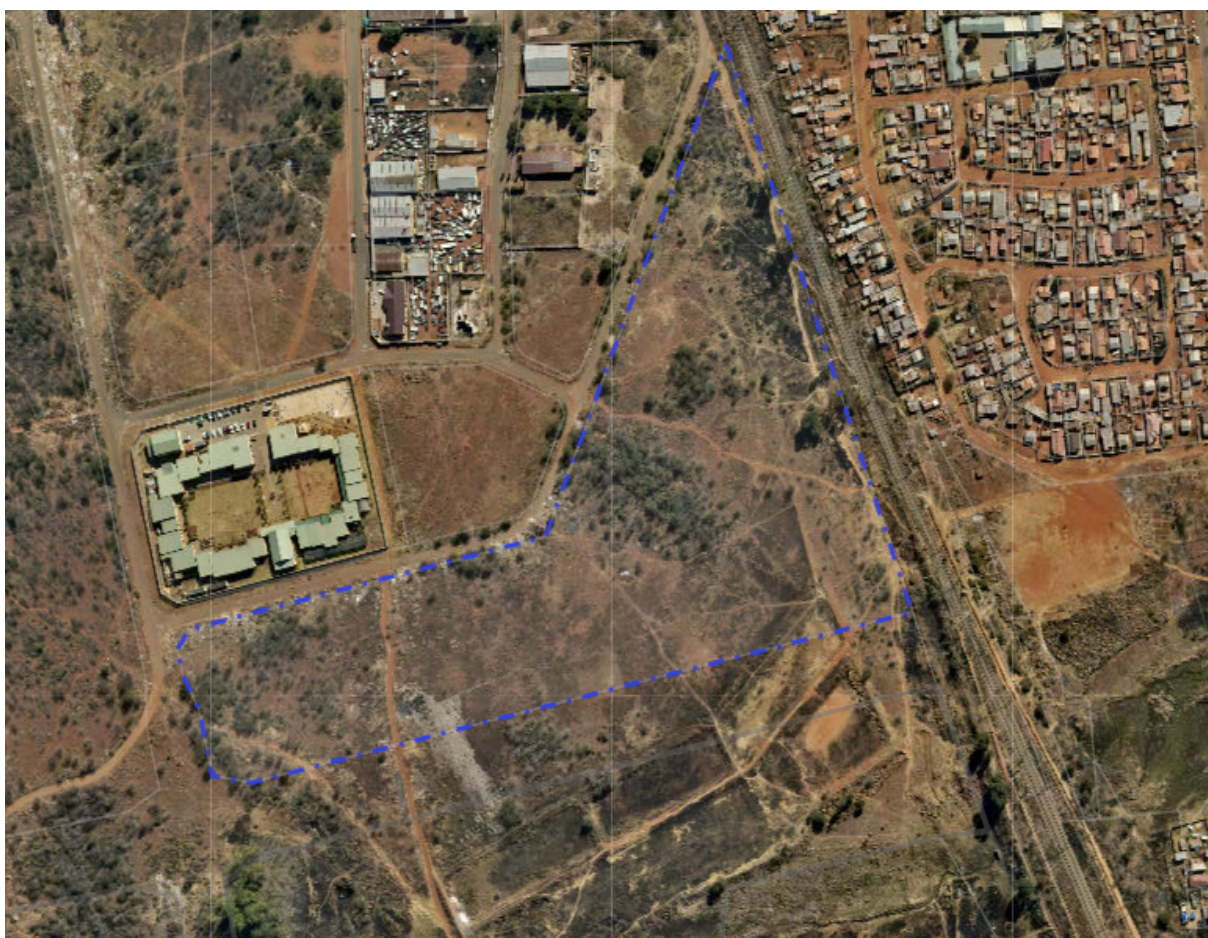


Figure 2: Site Location Google Earth

#### WHAT IS THE SCOPE OF THIS PROJECT?

The Housing Development Agency (HDA) was appointed by the Gauteng Department of Human Settlements to undertake the necessary planning work on sites identified in Ennerdale Extension 6 (Phase 2). According to the Gauteng Provincial Department of Human Settlements, a total population of 106 091 has been registered on the National Housing Needs Register in the year 2017, comprising 2 713 people from Ennerdale and 7 978 people from Finetown. During this year various land parcels were identified for possible development to accommodate these beneficiaries. This proposed development with a potential yield of 2 693 units will address 25% of the 10 691 people registered in 2017.

This current application for Environmental Authorisation (EA) is for the construction of one of the identified sites, Erf 4625 Ennerdale Extension 6. The development of the mentioned property into an integrated human settlement mixed development is planned on approximately 7.6883 hectares. The Gauteng Provincial Department of Human Settlements and the Housing Development Agency wishes to develop the subject property with approximately 231 Residential 1 single-storey units. The subject property is still vacant.

#### WHY AN ENVIRONMENTAL IMPACT ASSESSMENT PROCESS (EIA)?

The EIA is a process created by legislation, which is used to ensure that the potential negative impacts that may occur due to the proposed development are avoided or mitigated. A Basic Assessment (BA) is applied to activities that are considered less likely to have significant environmental impacts and, therefore, unlikely to require a full-blown and detailed Scoping and Environmental Impact Assessment (EIA).

A Basic Assessment (BA) is a more concise analysis of the environmental impacts of the proposed activity than a Scoping and EIA. However, a BA requires public notice and participation, consideration of the potential environmental impacts of the activity, assessment of possible mitigation measures, and an assessment of whether there are any significant issues or impacts that might require further investigation.

Three listing notices have been published in conjunction with the Environmental Impact Assessment Regulations 2014 in terms of section 24(5) of the National Environmental Management Act 107 of 1998 (the Act)). The three listing notices set out the activities, which require environmental authorisation before they can proceed. Listing notice one stipulates the activities requiring a BA. These are typically activities that have the potential to impact negatively on the environment but due to the nature and scale of such activities, these impacts are generally known.

The listed activities for the proposed township are the following (to be confirmed):

Relevant notice	Act No	Description of each listed activity:
GNR 327	12	The development of— (i) dams or weirs, where the dam or weir, including infrastructure and water surface area, exceeds 100 square metres; or (ii) infrastructure or structures with a physical footprint of 100 square metres or more; where such development occurs— (a) within a watercourse; (b) in front of a development setback; or (c) if no development setback exists, within 32 metres of a watercourse, measured from the edge of a watercourse; — excluding— (aa) the development of infrastructure or structures within existing ports or harbours that will not increase the development footprint of the port or harbour; (bb) where such development activities are related to the development of a port or harbour, in which case activity 26 in Listing Notice 2 of 2014 applies; (cc) activities listed in activity 14 in Listing Notice 2 of 2014 or activity 14 in Listing Notice 3 of 2014, in which case that activity applies; (dd) where such development occurs within an urban area; (ee) where such development occurs within existing roads, road reserves or railway line reserves; or (ff) the development of temporary infrastructure or structures where such infrastructure or structures will be removed within 6 weeks of the commencement of development and where indigenous vegetation will not be cleared.
GNR 327	19	The infilling or depositing of any material of more than 10 cubic metres into, or the dredging, excavation, removal or moving of soil, sand, shells, shell grit, pebbles or rock of more than 10 cubic metres from a watercourse; but excluding where such infilling, depositing, dredging, excavation, removal or moving— (a) will occur behind a development setback; (b) is for maintenance purposes undertaken in accordance with a maintenance management plan; (c) falls within the ambit of activity 21 in this Notice, in which case that activity applies; (d) occurs within existing ports or harbours that will not increase the development footprint of the port or harbour; or (e) where such development is related to the development of a port or harbour, in which case activity 26 in Listing Notice 2 of 2014 applies.
GNR 327	27	The clearance of an area of 1 hectares or more, but less than 20 hectares of indigenous vegetation.
GNR 327	28	Residential, mixed, retail, commercial, industrial or institutional developments where such land was used for agriculture, game farming, equestrian purposes or afforestation on or after 01 April 1998 and where such development: (i) will occur inside an urban area, where the total land to be developed is bigger than 5 hectares. (ii) will occur outside an urban area, where the total land to be developed is bigger than 1 hectare.
GNR 324	1	The development of billboards exceeding 18 square metres in size outside urban areas, mining areas or industrial complexes. <u>Gauteng</u> i. A protected area identified in terms of NEMPAA, excluding conservancies; ii. National Protected Area Expansion Strategy Focus Areas; iii. Gauteng Protected Area Expansion Priority Areas; iv. Sites identified as Critical Biodiversity Areas (CBAs) or Ecological Support Areas (ESAs) in the Gauteng Conservation Plan or in bioregional plans; v. Sites identified within threatened ecosystems listed in terms of the National Environmental Management Act: Biodiversity Act (Act No. 10 of 2004); vi. Important Bird and Biodiversity Areas (IBA); vii. Sensitive areas identified in an environmental management framework adopted by the relevant environmental authority; viii. Sites or areas identified in terms of an international convention; ix. Sites managed as protected areas by provincial authorities, or declared as nature reserves in terms of the Nature Conservation Ordinance (Ordinance 12 of 1983) or the NEMPAA; x. Sites designated as nature reserves in terms of municipal Spatial Development Frameworks; or xi. Sites zoned for conservation use or public open space or equivalent zoning.
GNR 324	12	The clearance of an area of 300 square metres or more of indigenous vegetation except where such clearance of indigenous vegetation is required for maintenance purposes undertaken in accordance with a maintenance management plan. <u>Gauteng</u>

		<ul style="list-style-type: none"> <li>i) Within any critically endangered or endangered ecosystem listed in terms of section 52 of the NEMBA or prior to the publication of such a list, within an area that has been identified as critically endangered in the National Spatial Biodiversity Assessment 2004;</li> <li>ii) Within Critical Biodiversity Areas or Ecological Support Areas identified in the Gauteng Conservation Plan or bioregional plans; or</li> <li>iii) On land, where, at the time of the coming into effect of this Notice or thereafter such land was zoned open space, conservation or had an equivalent zoning</li> </ul>
GNR 324	14	<p>The development of—</p> <ul style="list-style-type: none"> <li>(i) dams or weirs, where the dam or weir, including infrastructure and water surface area exceeds 10 square metres; or</li> <li>(ii) infrastructure or structures with a physical footprint of 10 square metres or more;</li> </ul> <p>where such development occurs—</p> <ul style="list-style-type: none"> <li>(a) within a watercourse;</li> <li>(b) in front of a development setback; or</li> <li>(c) if no development setback has been adopted, within 32 metres of a watercourse, measured from the edge of a watercourse</li> </ul> <p><u>Gauteng</u></p> <ul style="list-style-type: none"> <li>i. A protected area identified in terms of NEMPAA, excluding conservancies;</li> <li>ii. National Protected Area Expansion Strategy Focus Areas;</li> <li>iii. Gauteng Protected Area Expansion Priority Areas;</li> <li>iv. Sites identified as Critical Biodiversity Areas (CBAs) or Ecological Support Areas (ESAs) in the Gauteng Conservation Plan or in bioregional plans;</li> <li>v. Sites identified within threatened ecosystems listed in terms of the National Environmental Management Act: Biodiversity Act (Act No. 10 of 2004);</li> <li>vi. Sensitive areas identified in an environmental management framework adopted by the relevant environmental authority;</li> <li>vii. Sites or areas identified in terms of an international convention;</li> <li>viii. Sites managed as protected areas by provincial authorities, or declared as nature reserves in terms of the Nature Conservation Ordinance (Ordinance 12 of 1983) or the NEMPAA;</li> <li>ix. Sites designated as nature reserves in terms of municipal Spatial Development Frameworks; or</li> <li>x. Sites zoned for conservation use or public open space or equivalent zoning.</li> </ul>

The consideration of alternatives is required in the environmental assessment process. Alternatives should be identified as early as possible in the project cycle. Key criteria for consideration when identifying alternatives are that they should be "practicable", "feasible", "relevant", "reasonable" and "viable". The goal of evaluating alternatives is to find the most effective way of meeting the need and purpose of the proposal, either through enhancing the environmental benefits of the proposed activity, or through reducing or avoiding potentially significant negative impacts.

## WHAT DOES THE BA PROCESS ENTAIL?

### Application and initial notification

During this phase application for environmental authorisation for the commencement of the activity is made to the environmental authority. An initial notification process takes place whereby the public is informed of the proposed development through inter alia, newspaper adverts, notification letters and on-site advertisements.

### Public Participation Process (PPP) Phase

The purpose of this phase is:

- To identify interested and affected parties (I&APs) and relevant authorities
- The opening and maintaining of a register of all I&APs and key stakeholders on the database (on-going)
- To identify potential environmental impacts through investigation and PPP; and
- To describe and investigate the alternatives that may be considered.

### BA phase

This phase inter alia includes:

- Advertising the BA process and availability of the BID.
- Consultation with and dissemination of information to I&APs through the BID, one-on-one consultation, and virtual meetings.
- Inviting I&AP comment and input on the draft Basic Assessment Report (BAR) (30-day comment period).
- Recording all comments, issues and concerns raised by I&APs in a Comments and Response Report for inclusion in the final BAR.

Where necessary, mitigation measures are recommended to reduce the significance of potential impacts. Once the Final BAR has been submitted to the environmental authority, they will consider the Application

## ENVIRONMENTAL AUTHORISATION

An Environmental Authorisation (EA) (in terms of section 26 of the Act) will be issued to the applicant once the environmental authority, has made a decision regarding the proposed development. This decision is based on inter alia, information received in the PPP phase.

## WHAT IS THE PROGRAMME FOR THE BA?

The following preliminary programme is envisaged for the BA:

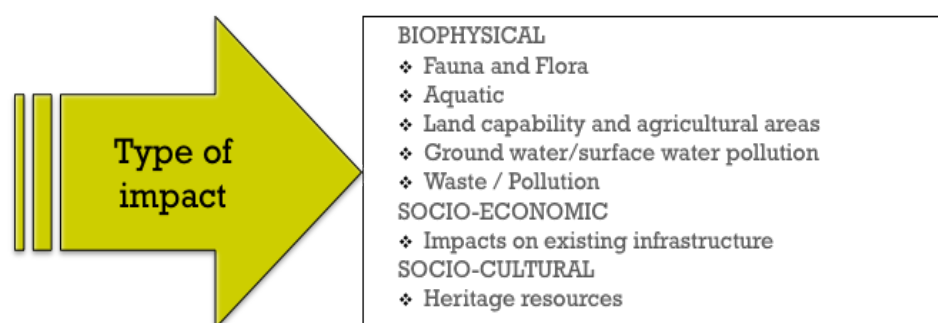
Public Participation Phase	Authority review and Decision making	Environmental Authorisation
August 2022 to November 2022	December 2022 to March 2023	March 2023

## WHAT ARE THE POTENTIAL IMPACTS ASSOCIATED WITH THE PROJECT?

A number of potential environmental issues have been identified and are listed here to assist I&APs to better understand the investigations to be undertaken as part of the environmental assessment process. The preliminary list of potential environmental impacts includes:

### What are the potential impacts associated with the development?

The project may create a number of environmental impacts. Potential environmental issues:



All significant issues identified will be collated into a Comments and Response Report and will be included in the Draft and Final BAR.

## SPECIALISTS

The project team will identify potential issues and assess these impacts in terms of their significance in accordance with the guidelines for BA in terms of Regulation 19. Specialist studies will be conducted to assess the significance of all impacts identified.



## AUTHORISING AUTHORITY

An environmental authorisation/decision will be issued by the Gauteng Department of Agriculture and Rural Development (GDARD), based on the information provided in the Final BAR.

## WHAT IS THE PURPOSE OF PUBLIC PARTICIPATION?

Public participation (PP) is a joint effort between stakeholders, the Applicant, technical specialists and decision-makers who work together to produce better decisions than they would have done had they acted independently. The public participation process (PPP) aims to inform a wide range of I&APs about the proposed project and the environmental impact assessment process. It is a tool to allow the public to exchange information and express their views and concerns about the proposed development. All contributions from I&APs will be fully documented, evaluated and responded to in the BA.

The public participation process (PPP) provides opportunities for I&APs to be involved right from the outset of the BA.

The PPP includes the following steps to ensure effective public participation:

- |         |  |
|---------|--|
| Step 1: | Register I&APs and key stakeholders on a database (on-going)   |
| Step 2: | Advertise the BA process and availability of the BID (local press, on-site and letters)  |
| Step 3: | Consultation with and dissemination of information to I&APs through the BID, one-on-one consultation, and virtual meetings during the BA phase |
| Step 4: | Invite I&AP comment and input on the draft BAR (30-day comment period)   |
| Step 5: | Record all comments, issues and concerns raised by I&APs in a Comments and Response Report for inclusion in the final BAR.                     |

## GETTING INVOLVED

You can get involved by:

- Registering as an I&AP using the attached Comment and Registration Form and returning it to the public participation consultant within 30 days by fax or email using the details provided below;
- Connect with the Public Participation Office during the BA so that you can obtain further information, interact with the project team members and raise issues and concerns.
- Contacting the public participation consultant by email or fax should you have a query, wish to make a comment or require further information; and
- Reviewing and commenting on the draft BAR within the 30-day review periods provided. If you register as an I&AP, you will automatically receive any further information that is distributed as part of this BA. Should you wish to comment on the draft reports that will be made available for public review it is important that you take note of the 30-day review period and the deadlines for submission of comments. Comments can be submitted in writing via fax, email or post, using either the Comment Form provided or your format, to Ria Pretorius: Setala Environmental using the contact details below. (Email is recommended).

### PUBLIC PARTICIPATION OFFICE CONTACT DETAILS:

Ria Pretorius  
Setala Environmental  
PO Box 36593, Menlo Park, Pretoria, 0102  
fax 086 675 4026; mobile 082 568 6344  
ria@setalaenvironmental.co.za

