

# SA Happy Island Water World



## Background Information Document

### INTEGRATED ENVIRONMENTAL AUTHORISATION FOR THE PROPOSED DEVELOPMENT OF A WATERPARK, RIETFONTEIN, MOGALE CITY

#### Purpose of Document

The purpose of this document is to:

- Provide all potential Interested and Affected Parties (I&APs) with information about the proposed environmental authorisation application.
- Introduce, explain and initiate the Public Participation Process that is prescribed by the National Environmental Management Act (NEMA), 1998 (Act No. 107 of 1998) and associated Environmental Impact Assessment Regulations, 2014.

All I&APs are invited to comment on:

- The environmental (bio-physical) and socio-economical environmental and/or considerations.
- The proposed Public Participation Process to be followed.
- The proposed Application Process being followed.
- Any other suggestions, comments or recommendations.

**Date of Publication: 12 April 2016**

**Applicant: South Africa Happy Island Water World (Pty) Ltd**

**EAP: Prism EMS CC**

**GDARD Ref No: Gaut: 002/15-16/E0273**

#### Project Description and Location

**South Africa Happy Island Water World (Pty) Ltd** proposes to apply for environmental authorisation for the construction and development of a waterpark for the purpose of recreational activities.

Property location: Portion 169, 170, 173 and 174 of the farm Rietfontein 189 IQ, situated within the Mogale City Municipality.

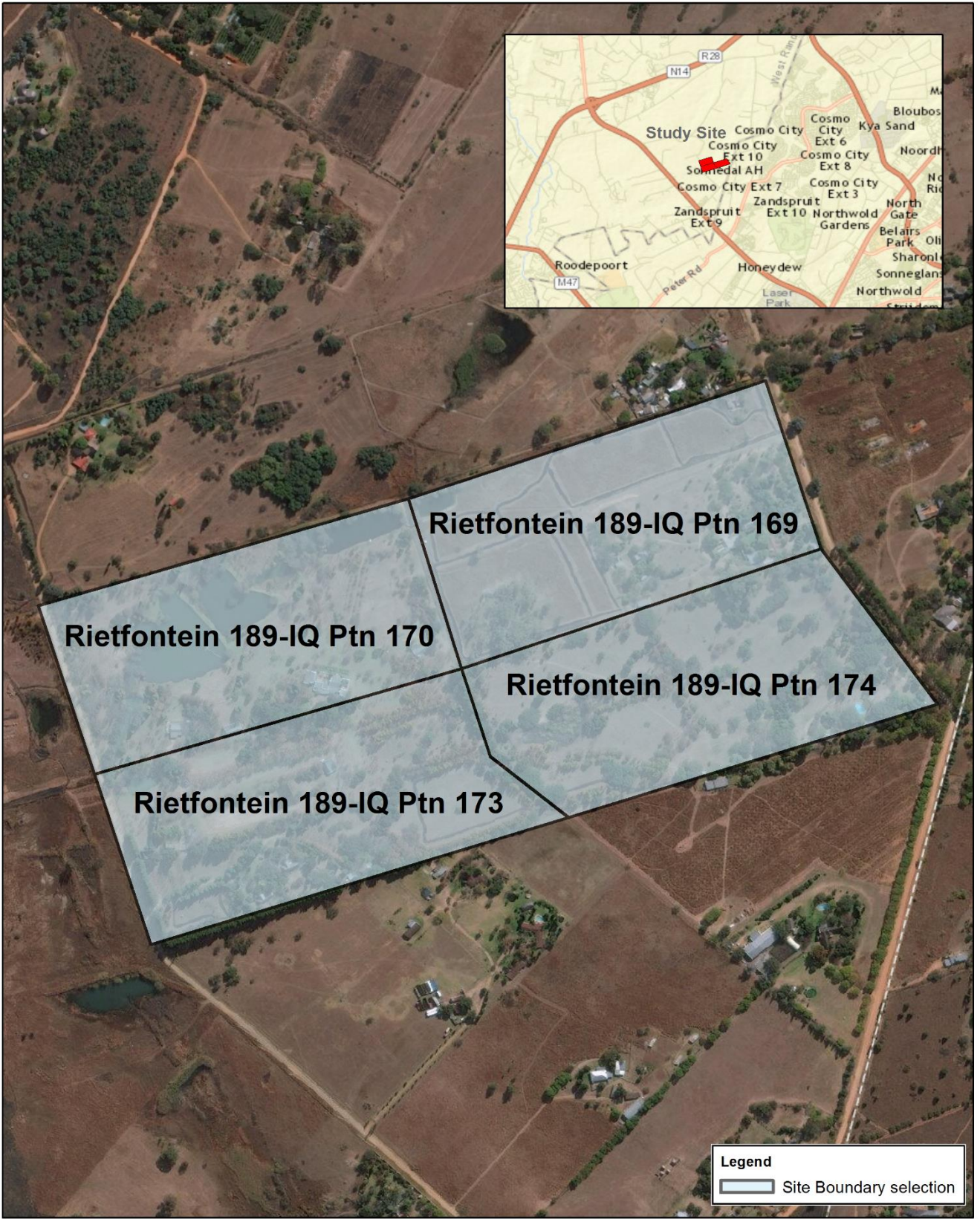
#### **Coordinates of the Property Access Road:**


Latitude: 26° 2'23.98"S

Longitude: 27°53'38.35"E

The site falls within the jurisdiction of the Gauteng Department of Agriculture and Rural Development (GDARD) and Department of Water and Sanitation (DWS).

The developer is planning to construct a waterpark on Portions 169, 170, 173 and 174 of the farm Rietfontein 189 IQ. The site is situated east and adjacent to Lake View Drive and west and adjacent to Valley Drive, in the Muldersdrift area. Access is easiest gained for Muldersdrift Road, *via* Valley Drive. The total proposed area measures approximately 25,858 hectares in extent and is currently developed with residential units and some outbuildings.



<p style="text-align: center;"><b>WATERPARK</b></p> <p><b>Locality Plan</b> Name: 21613 - Waterpark_locality</p> <p style="text-align: right;"><b>Local Setting</b></p>	<p style="text-align: center;">N W —+— E S</p> <p style="text-align: right;">1:5,500</p> <p style="text-align: center;">0 0.04 0.08 0.16 0.24 0.32 Km</p>	 <p><b>PRISM</b> ENVIRONMENTAL MANAGEMENT SERVICES</p> <p>Prism EMS P.O. Box 1401 Wilgeheuwel Tel: 087 985 0951 Fax: 086 601 4800 prism@prismems.co.za www.prismems.co.za</p>
---	---	--



### **Be an Integral Part of the Environmental Impact Assessment Process**

Public involvement is an essential part of any environmental assessment process. All comments will be captured, considered and incorporated into the relevant impact assessment reports. As a registered Interested and Affected Parties (I&AP), you will receive updates and be provided with opportunity to comment at the various phases of the project process. Parties wishing to register as I&APs, who wish to participate by contributing comments, or require additional information, should register and/or submit their contact details and correspondence in writing to Prism EMS, using the attached Comment Sheet.

### **Listed Activities**

#### **National Environmental Management Act (NEMA), 1998 (Act No. 107 of 1998)**

The following listed activities are triggered in terms of the EIA Regulations, 2014:

#### **Listing Notice 1: GN R 983 of 4 December include:**

**Activity 12:** The development of - (i) canals exceeding 100 square metres in size; (ii) channels exceeding 100 square metres in size; (iii) bridges exceeding 100 square metres in size; (x) buildings exceeding 100 square metres in size; (xi) boardwalks exceeding 100 square metres in size; or (xii) infrastructure or structures with a physical footprint of 100 square metres or more; where such development occurs - (a) within a watercourse (i.e. wetland).

**Activity 27:** The clearance of an area of 1 hectares or more, but less than 20 hectares of indigenous vegetation.

#### **Listing Notice 2: GN R 984 of 4 December 2014, include:**

**Activity 15:** The clearance of an area of 20 hectares or more of indigenous vegetation

#### **Listing Notice 3: GN R 985 of 4 December 2014, include:**

**Activity 14:** The development of – (i) canals exceeding 10 square metres in size; (ii) channels exceeding 10 square metres in size; (iii) bridges exceeding 10 square metres in size; (iv) dams, where the dam, including infrastructure and water surface area exceeds 10 square metres in size; (v) weirs, where the weir, including infrastructure and water surface area exceeds 10 square metres in size; (vi) bulk storm water outlet structures exceeding 10 square metres in size; (vii) marinas exceeding 10 square metres in size; (viii) jetties exceeding 10 square metres in size; (ix) slipways exceeding 10 square metres in size; (x) buildings exceeding 10 square metres in size; (xi) boardwalks exceeding 10 square metres in size; or (xii) infrastructure or structures with a physical footprint of 10 square metres or more; where such development occurs – (a) within a watercourse (i.e. wetland).

#### **National Water Act, 1998 (NWA), 1998 (Act No. 36 of 1998)**

Section 21 water uses of the NWA include: (a) taking water from a water resource; (b) storing water; (c) impeding or diverting the flow of water in a watercourse; (d) engaging in a stream flow reduction activity contemplated in section 36; (g) Disposal of waste (i.e. effluent from sewage works) in a manner which may detrimentally impact on a water resource; (i) altering the bed, banks, course or characteristic of a watercourse; and (k) using water for recreational purposes.

### **Environmental Assessment Practitioner: Prism EMS**

Prism EMS is a multi-disciplinary Environmental Management consulting firm. With a vision encompassing a holistic understanding of integrated environmental management in combination with sustainability, the company prides itself on excellent service and value-added solutions to a range of clients.

**Environmental Assessment Practitioner:** Candis Lubbe

**Qualification:** BSc. Hons Ecology, Environment & Conservation

**Experience:** 9 Years

## Public Participation Process

The key objective of Public Participation is to assist stakeholders to identify issues of concern and suggestions for enhanced benefits, and to comment at various phases of the application process. The Public Participation Process is an integral part of the impact assessment and is undertaken in the following systematic approach by the Proponent/ EAP:

### 1. Application Phase

- Identify and notify potential I&APs of the proposed development and provide an opportunity to register within the 30 day notification period.
- Submit application for Environmental Authorisation (EA) to GDARD after the notification period.
- GDARD to acknowledge receipt of application within 10 days of submission of the EA application.
- Information available to I&APs: Newspaper Advertisement; Site Notices; Written Notification and/or BID.
- An I&AP Register will be opened and maintained to record I&APs parties that wish to be involved.
- Any comments, responses, and/or enquiries from the notification phase will be recorded in the comments and response report and maintained throughout the process.

### 2. Scoping Phase

- Applicant/EAP to submit Scoping Report to GDARD within **44 days** (inclusive of 30 day comment period) of acceptance of the application for Environmental Authorisation.
- GDARD<sup>1</sup> to acknowledge receipt within **10 days** of submission of the Scoping Report.
- GDARD to accept/refuse the scoping report and plan of study within **43 days** of receipt of the Scoping Report.
- Public will receive 30 days to give Comment on scoping report.
- Any comments, responses, and/or enquiries from the notification phase will be recorded in the comments and response report and maintained throughout the process.

### 3. Environmental Impact Assessment Phase

- EAP to submit the EIA Report within **106 days** (inclusive of 30 day comment period) of acceptance of the Scoping Report.
- GDARD to acknowledge receipt within **10 days** of submission of the EIA Report.
- Public will receive 30 days to give Comment on EIA report

### 4. Environmental Authorisation Decision and Appeal Phase

- GDARD to make a decision to refuse/grant authorisation within 107 days of receipt of the EIA Report.
- GDARD to notify Applicant/EAP of the decision within 5 days of making a decision.
- EAP/Applicant to notify I&APs within 14 days receipt of the decision from the GDARD.
- I&APs to appeal the decision within 20 days of the notification of the decision from the EAP/Applicant.

**South Africa Happy Island Water World (Pty) Ltd**

Integrated Environmental Authorisation

I&amp;AP Comment and Registration Form

GDARD Ref No: Gaut: 002/15-16/E0273

Prism EMS Ref No: 21613



Name:		Surname:				
Title:		Initials:				
Organisation / interest:		Capacity (e.g. Chairperson):				
Postal / Residential Address						
	Area:		Code:			
Contact Details	Tel:	(    )				
	Fax:	(    )				
	Mobile:	(    )				
	Email:					
Please mark with an X to indicate whether you would like to participate in the process:			Yes			
			No			
Preferred Method of Communication	Email		Fax		Post	
Date Commented	( DD / MM / YYYY )					
<b>What is your main area of interest with regard to the proposed project?</b>						
<b>What are your points of concern or support for this project?</b>						
<b>Please indicate in which aspects you would require more information</b>						
<b>Please indicate the contact details of any I&amp;APs whom you think should be contacted</b>						
Name:		Surname:				
Tel:	(    )	Fax:	(    )			
Mobile:	(    )	Email:				
<p>In order to be registered as an I&amp;AP for this project, fax, mail, or e-mail the completed registration form to Prism EMS:</p> <p style="text-align: center;">Contact Person: Candis Lubbe          Tel: (087) 985 0951          Fax: (086) 601 4800          Email: <a href="mailto:candis@prismems.co.za">candis@prismems.co.za</a>          Post: PO Box 1401, Wilgeheuwel, 1736</p> <p style="text-align: center;"><b>Thank you for your participation.</b></p>						