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Submitted to: GDARD PO Box 8769, Johannesburg, 2000

On behalf of Valumax Midrand (Pty) Ltd P.O Box 78772, Sandton

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December 2015

PUBLIC PARTICIPATION REPORT: CLAYVILE X50 SITUATED ON THE REMAINDER OF PORTION 183, PORTION 30 AND PORTION 31 OF THE FARM OLIFANTSFONTEIN 410 J.R REF: GAUT 002/14-15/0098 (Draft Environmental Impact Assessment)

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1.0 INTRODUCTION

LEAP has been appointed by Valumax Midrand (Pty) Ltd to assist with the requirements of the Scoping (EIA) Assessment Procedure is in process under the NEMA 2006 legislation and a Notice of Intent was lodged with the Gauteng Department of Agriculture and Rural Development (GDARD). Application for authorisation will be made in respect of NEMA activities listed in Government Notice No. 543, 544, 545, 546 and 547 of June 2010. An Environmental Impact Assessment will be followed for this application. The application will be submitted to GDARD to this effect and the application reference number received is GAUT 002/14-15/0098.

This document explains the proposed project and the regulatory processes that will have to be complied with, while providing I&APs with the opportunity to:

- Register as stakeholders in the public participation process; and
- Make initial comments on and contributions to the proposed project.

This report provides a chronological account of the PPP followed. It also provides a complete record of communication, advertisements, registration of Interested and Affected Parties (I&AP's) and subsequent meetings held. Furthermore the report is also annexed with related documentation to this process.

2.0 PUBLIC PARTICIPATION PROCESS

The PPP forms a fundamental part of the Scoping EIA procedure and is one of the most important aspects of the environmental authorisation process. Its aim is to provide an opportunity for interested and affected parties (I&AP's) to obtain clear, accurate and comprehensive information about the proposed development, its alternatives or the decision and the environmental impacts thereof. In addition, the process provides I&AP's with the opportunity to indicate their viewpoints, issues and concerns regarding the proposal, alternatives and / or decisions. Inputs from the public, interested and affected groups are considered in the planned project development. As a result, a clear recording of issues raised and comments made is maintained in the register of comments and responses. This register is updated as and when new comments and concerns are raised.

The process culminates in the undertaking to present the proposed development to registered I&AP's and to provide them with the opportunity to comment and raise issues and concerns with regards to the proposed development. These issues, concerns and comments as raised by the I&AP's are then recorded and considered

3.0 APPROACH AND METHODOLOGY

The overarching aim of the PPP is not only to adhere to the required legislation, but also to give as many stakeholders as possible an opportunity to be actively involved in this process. Therefore LEAP's approach to this process was to pro-actively identify the relevant I&AP's, inform them of the proposed development and related procedures, involve them by affording them ample opportunity to raise issues and concerns about the proposed development and consolidate those issues within the planning process.

Based on the above approach, LEAP engaged in the PPP using the following methodology in order to ensure that a complete I&AP communication process was achieved:

• Draft a Background Information Document (BID), including factual information and describing the process including a map of the area affected by the proposed development;

- Advertise the project in the prescribed newspapers, put up site notices, identify authorities and adjacent land owners, and send them a BID (according to the legal requirements);
- As I&AP's respond to the advertisements and notices, register them on a I&AP database;
- Communicate relevant information to registered I&AP's throughout the process, in order for them to respond and comment on the proposal;
- List the issues raised in a Comment and Response Report;
- Determine the need for a public meetings and If required, arrange, advertise and hold public meetings, and record issues raised; and
- Once the draft Report has been compiled, put the document out for public comment, and systematically inform registered I&AP's of the opportunity to comment.

This report provides a description of the methodology followed and includes detailed appendices as proof of the procedure followed.

4.0 ADVERTISEMENTS AND PUBLIC AWARENESS

The following procedures were undertaken to inform I&AP's about the proposed development and also to invite them to be part of the process.

4.1 Background Information Document (BID) and Map

A detailed BID was drafted that clearly informed potential I&APs of the following:

- The background of the project;
- What the proposed development will entail;
- Where the proposed development is located;
- How I&AP's can become involved in the process;
- Contact details of the relevant contact person at LEAP;
- A locality map of the proposed development area; and
- A registration form for I&AP's.

A map was also prepared that indicated the positions of the adjacent landowners and properties relative to the development. This is in order to identify landowners and occupiers of land in a vicinity of 100m from the proposed development, to register them as affected parties and inform them of the proposed development.

A copy of the **BID**, as per the EIA process, is attached in **Appendix 2** of this report.

4.2 Site Notices

Detailed site notices were prepared in accordance with the requirements of the Regulations and were placed at the following places:

• At strategic and visible places alongside the property on which the proposed development will take place.

A copy of the site notice and proof of placement is attached as Appendix 1 of this report.

4.3 Newspaper Advertisements

Newspaper advertisements were placed in the following newspapers;

- The Beeld newspaper on 31 July 2014.
- As requested by the Gauteng Department of Agriculture and Rural Development an Advertisement will be placed in the Citizen newspaper informing I&AP's of the availability of the Draft Environmental Impact Assessment.

A copy of the abovementioned Newspaper Advertisement (as proof) is attached in Appendix 3 of this report.

4.4 Adjacent Landowners

The legal requirements are very specific that adjacent landowners and occupiers of land adjoining the boundary of the property where the activity is proposed, should be informed regarding the intentions to submit an application, and should be given the opportunity to register as I&AP's and raise issues and concerns on the matter.

The following procedure was followed to identify the landowners and occupiers of adjacent properties:

- Relevant I&AP's surrounding the property were identified;
- Available details of the landowners and occupiers were registered in an I&AP database.

A BID document was sent to adjacent landowners and occupiers of adjacent properties in order to inform them of the intended application and development. The BID was distributed in the following manner:

- Notices were sent via e-mail, to landowners and I&AP's whose e-mail addresses could be obtained through the above process;
- Notices were sent via fax, to landowners and I&AP's whose fax numbers could be obtained through the above process;
- Notices were hand delivered to those landowners who couldn't be reached by other means.

Copies of notices to I&APs are attached in Appendix 4 to this report.

4.5 Ward Councillor and Community Organizations/Non-Governmental Organisations

The Ward Councillor is one of the key community representatives within the area of development. Therefore he/she should be informed, and be given an opportunity to provide comments and input into the process. Notifications was sent to

• Ward Councillor, Henry Vusi Shabalala (Ward 1), Ekurhuleni area and Leepile Motsumi (Ward 92), JHB area will be kept informed of the proposed development at 072 144 5608

A copy of the above-mentioned e-mail is attached in Appendix 4 of this report.

4.6 Local Authority and other State Organs

Several local authority departments such as Engineering Services, Traffic and Planning, National Department of Roads & Transport were contacted by the various specialists.

Please refer to **Appendix 4** for these communications.

5.0 I&AP REGISTRATION AND WRITTEN SUBMISSIONS

The procedure to inform the public and I&AP's regarding the process has been described in detail under the previous item.

As I&AP's became aware of the project, they were requested to register as I&AP's and to submit any initial comments or issues to LEAP.

The above procedure has been recorded as follows:

- The complete Comment and Response Register is appended as Appendix 6 of this report;
- I&AP Registration forms and letters with initial comments have been included in Appendix 4 of this report.
- The complete I&AP Database is attached as Appendix 9 of this report.

6.0 INFORMATION TO I&AP'S AND MEETINGS

I&AP's were registered during the initial phases of the project, as described under item 3 and 4 above, and provided with a BID that described the background of the project. This chapter describes how information was disseminated to the registered I&AP's for comment.

6.1 Public Meetings

An Public Meeting will be arranged to be once the Draft Environmental Impact Assessment has been completed and distributed to registered I&APs.

The purpose of the public meeting will be to:

- Discuss the proposed development with I&AP's;
- Discuss the Environmental Process and the Development Initiative processes;
- Provide I&AP's with the formal opportunity to raise issues of concern and to comment on the proposed development;
- Register more I&AP's and discussed the way forward.

The attendance at this meeting was primarily made up of surrounding landowners and community members.

Responses, issues and comments raised by I&AP's during the above meetings have been recorded in detail in the **Comments and Response Register (Appendix 6)**.

Records of the meetings are attached in **Appendix5** of this report.

6.2 Written Submissions

During the PPP, I&AP's were requested to raise their concerns and thoughts regarding the proposed development. Furthermore, they were also provided with the opportunity to make written submission regarding their issues and concerns (Email, fax, telephone, or personal contact).

Written submissions received by LEAP have been attached in **Appendix 4** of this report. The Draft Scoping report was made available from the 25th of September 2014 until the 27th of October 2014.

The amended Final Scoping report was made available from 24 March 2015 until the 24th of April 2015.

The draft Environmental Impact Assessment will be made available for review from mid December 2015 untill end January 2016.

7.0 CONCLUSION

This report describes the process and outcome of the PPP followed for the proposed development Scoping EIA process up and till December 2015. This PPP supports the formal compliance processes for the proposed development.

The public participation process can, from a professional view, be described as having been successful and inclusive.

Prepared by Jitske Botes Reviewed by Dr Gwen Theron - LEAP

The

December 2015 Signature and Date



Proof of site notices



REMAINDER OF PORTION 183 OLIFANTSFONTEIN 410 (CLAYVILLE X50) -STRYDOM – PROPOSED MIX USE DEVELOPMENT SITE NOTICES PHOTO REPORT

Site notices were put up and hand notices were distributed on the 23rd of July 2014



Figure 1: Location of Site Notices and notice drop-offs



Figure 2: Site notice 1 Van Riebeeck Road (close to Olifantsfontein Road)



Figure 3: Site notice 2 on corner of Van Riebeeck Road and George Road



Figure 4: Site notice 3 on corner of Dale Road and Belvedere Road



Figure 5: Site notice 4 on Dale Raod (At Cemetry)

PUBLIC PARTICIPATION PROCESS/PUBLIEKE DEELNAME PROSES

Notice is hereby given of a public participation process in terms of NEMA Environmental Assessment Regulations 2010

Application for authorisation will be made in respect of activities listed in Government Notice No. 543, 544, 545, 546 and 547 of June 2010. An Environmental Impact Assessment procedure will be followed for this application. The application will be submitted to the Gauteng Department Agriculture and Rural Development (GDARD) for consideration.

Description of the proposed development:

- Activities GN Reg 544: 9, 10, 11, 18, 22, 37, 38, 39, 47
- Activities GN Reg 545: 15
- Activities GN Reg: 546: 4, 12, 13, 16, 19

Location: The Remaining extent of Portion 183 of the Farm Olifantsfontein 410 J.R

<u>Applicant</u>: Helgardt Slabbert Valumax Midrand (Pty) Ltd P.O Box 78772, Sandton, 2146

Any representation on the application can be made to:

LEAP Contact Person : Dr Gwen Theron Tel: 083 302 2116 Fax: 086 606 6130 E-mail: <u>gwen.theron@telkomsa.net</u> or Jitske Botes at Jitske@telkomsa.net

A Public Meeting will be held after the Draft Environmental Impact Assessment has been compiled when all the information can be provided.

In order to register as an interested and / or affected party, please submit, in writing, your name, contact information and interest in the matter or issues to be addressed to the above mentioned consultant within 30 days of publication of this notice (Register on or before25 August 2014)

Kennisgewing van 'n Publieke Deelname Proses word gegee in terme van NEMA Omgewingsimpakassessering 2010

Aansoek vir goedkeuring sal ingedien word in gevolge gelyste aktiwiteite in die Staatskennisgewing No. R. 543, 544, 545, 546 en 547 van Junie 2010. 'n Omgewingsimpakstudie prosedure sal gevolg word vir die aansoek. Die aansoek sal ingedien word by die Gauteng Department van Landbou en Landelike Ontwikkeling (GDARD) vir oorweging.

Beskrywing van die Voorgestelde Projek:

- Aktiwiteite GN Reg 544; 9, 10, 11, 18, 22, 24, 39 & 47
- Aktiwiteite GN Reg 545; 15
- Aktiwiteite GN Reg 546: 4, 12, 13, 16, 19

Ligging: Die restant van Gedeelte183 van die Plaas Olifantsfontein 410 J.R

<u>Applikant:</u> Helgardt Slabbert Valumax Midrand (Edms) Bpk Posbus 78772, Sandton, 2146

Enige navrae oor die aansoek kan gemaak word aan:

LEAP Kontak Persoon : Dr Gwen Theron Tel: 083 302 2116 Faks: 086 606 6130 Epos: <u>gwen.theron@telkomsa.net</u> of Jitske Botes by Jitske@telkomsa.net

'n Publieke vergadering sal gehou word nadat die voorlopige Omgewingsimpakstudie saamgestel is, wanneer al die informasie verskaf kan word.

Ten einde te registreer as 'n belangstellende of belanghebbende persoon,moet u asseblief u naam, kontak besonderhede, belang of voorstelle rakende die saak skriftelik rig aan die bogemelde konsultant, binne 30 dae vanaf die plasing van hierdie kennisgewing (Registreer voor of op 25 Augustus 2014).

EIA as per NEMA

RE OF PORTION 183 OLIFANTSFONTEIN – STRYDOM

REGISTRATION SHEET

Accompanying Background Information Document

July 2014

Public Participation Office LEAP Gwen Theron P.O.Box 13185, Hatfield, 0028 FAX 086 606 6130 gwen.theron@telkomsa.net & Jitske Botes Jitske@telkomsa.net

Please complete and return to the contact details as provided, by 25th of August 2014 to register

TITLE	FIRST NAME	
INITIALS	SURNAME	
ORGANISATION		
POSTAL ADDRESS	POSTAL CODE	
LAND LINE TEL NO	CELL NO	
FAX NO	EMAIL	

Please formally register me as an interested and affected party (I&AP) so that I may receive further information and notifications during the Environmental Impact Assessment process					YES	NO
	l would l	ike my notifications a	nd documents for com	ment as	follows:	
Letter (mail)	E-mail	Fax	On CD		Internet	
In terms of this Public P the application:	articipation process I disclos	e below any direct busir	ness, financial, personal	or other i	nterest that I may have in t	he approval or refusal of

COMMENTS (please use separate sheets if you wish)

I suggest that the following issues of concern be investigated:

I suggest the following for the public participation process:

Any other comments:

Please register the following people as I&APs for this process:

.....

.....

.....

Signature

THANK YOU FOR YOUR CONTRIBUTION

Date



PUBLIC PARTICIPATION PROCESSIPONLIEKE DEELNAME PROSES

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APPENDIX 2

BID

INVITATION TO PARTICIPATE: Proposed Remainder of Portion 183 Olifantsfontein - Strydom Development BACKGROUND INFORMATION DOCUMENT

Introduction

The purpose of this BID is to provide information to I&APs about the Remainder of portion 183 Olifantsfontein Strydom development.

The Environmental Impact Assessment Procedure is in process under the, NEMA 2010 legislation and an Application From was lodged with the Gauteng Department Agriculture, and Rural Development (GDARD). Discussions are being held with GDARD to determine the best approach to the application prior to lodging the application.

This BID explains the proposed project and the regulatory processes that will have to be complied with, while providing I&APs with the opportunity to:

- Register as stakeholders in the public participation process; and
- Make initial comments on and contributions to the proposed project.

Contact person for representation on the application:

LEAP Contact Person: Dr. Gwen Theron Tel: 083 302 2116 Fax: 086 606 6130 P.O. Box 13185 Hatfield, 0028 E-mail:gwen.theron@telkomsa.net

Applicant Details

Company Name:	Valumax Midrand (Pty) Ltd
VAT No:	Not available at present
Contact person:	Helgardt Slabbert
Postal address:	P.O.Box 78772, Sandton

Affected properties

Location: The remaining extent of Portion 183 of the Farm Olifantsfontein 410 J.R. The site falls within the Ekurhuleni Metropolitan Municipality but borders the City of Johannesburg Metropolitan Municipality. The site is located approximately 1km east of the N1 highway. The site borders the Glen Austin Agricultral Holdings. To the south and suth east lies the area of 1vory Park, President Park Agricultural Holdings and the Eskom Convention Centre are located to the sout west of the site. Extent: Approximately 167 ha



Figure 1: Location of Property

Public Participation Assistant: Jitske Botes

Tel: (012) 343 2751

E-mail: jitske@telkomsa.net

Description of Proposed Development:

The project will consist of an integrated residential development consisting of a range of housing typologies. The development will further cater for various urban amenities including dedicated crèche sites, religious facilities, community facilities, schools, educational facilities, public open space as well as light industrial and business sites.

Your comment is important

Your comments will ensure that relevant issues are evaluated in Environmental Impact Assessment (EIA). You are requested to complete the enclosed registration and comment sheet, write a letter, call or e-mail the public participation office in Muckleneuk, Pretoria (Jitske Botes). Upon request you will then receive further information about the proposed project and the EIA process.

What is an EIA?

To commence with the proposed development, the applicant Valumax Midrand on behalf of the land owners, must conduct an EIA process and submit a EIA Report (EIAR) to the regulatory authorities (GDARD) in support of an application for environmental authorisation to proceed with the project. An EIA process is a well defined and regulated process, in terms of the NEMA, involving public participation and technical studies, to identify issues of concern and to evaluate the environmental and socio-economic impacts of a proposed project.

EIAs are used by planning authorities to obtain an objective view of the potential environmental and social impacts that could arise during the construction and operation of the proposed development. This information must provide a sound basis for decision-making by the authorities.

The end product of a basic assessment process is an EIAR, which must:

- Identify the potential impacts of the proposed activities;
- Outline the public participation process undertaken; Illustrate the issues, concerns and suggestions raised by I&APs; and
- Outline the environmental management and mitigation measures that must be taken to avoid or reduce negative impacts and enhance positive impacts.

Public Participation

The public participation process during the EIA phase will enable I&APs to influence the course of the technical investigations and to review the findings of the independent studies that are undertaken. The environmental consultants will correspond directly with registered I&APs at various stages during the process to keep them informed of progress in the study and the timing of opportunities to be involved. The steps in the public participation process are outlined below.

- Letters of invitation accompanied by this BID and registration sheet to be distributed to adjacent landowners within 100m from the area of the proposed development, key individuals and organisations, announcing the project and inviting their input.
- Advertisements in Local newspaper (Beeld) announcing the proposed project and providing opportunity to comment
- Site notices to be erected at strategic places along the property in accordance with the requirements of the EIA Regulations, in order to announce the project
- Key stakeholders in the area will be informed by telephone, e-mail or facsimile.
- Issues received from stakeholders will be captured in the issues and response report (I&RR) which will be used to screen and prioritise issues for evaluation

The activities to be applied for in terms of NEMA (National Environmental Management Act):

Indicate the number and date of the relevant Government Notice:	Activity No (s) (in terms of the relevant notice) :	Describe each listed activity:
GN Reg 544	9	The construction of facilities or infrastructure exceeding 1000 metres in length
		the bulk transportation of water, sewage or storm water -
18 June 2010		(i) with an internal diameter of 0,36 metres or more; or

for

or b. where such construction will occur within urban areas but further that 32 metres from a watercourse, measured from the edge of the watercourse. GN Reg 544 10 The construction of facilities or infrastructure for the transmission and distribution of electricity - 18 June 2010 (i) outside urban areas or industrial complexes with a capacity of more than 33 but less than 275 kilovolts; or GN Reg 544 11 The construction of: (ii) (iii) inside urban areas or industrial complexes with a capacity of 275 kilovolts or more. GN Reg 544 11 The construction of: (iii) channels; (iii) (iii) channels; (iii) (iii) channels; (iii) (iv) dams; (v) (v) weirs; (vi) (vi) bulk storm water outlet structures; (vii) (viii) jetties exceeding 50 square metres in size; (x) (vi) infrastructure or structure covering 50 square metres or more where suc construction occurs within a watercourse, excluding where su construction will occur behind the development setback line. GN Reg 544 18 The infilling or depositing of any material of more than 5 cubic metres into, or that dredging, excavation, removal or			
a. such facilities or infrastructure are for bulk transportation of water, sewage or storm water or storm water drainage inside a road reserve or b. where such construction will occur within urban areas but further than 32 metres from a watercourse, measured from the edge of the watercourse. GN Reg 544 10 The construction of facilities or infrastructure for the transmission and distributi of electricity - (i) outside urban areas or industrial complexes with a capacity of more than 33 but less than 275 kilovolts; or (ii) inside urban areas or industrial complexes with a capacity of 275 kilovolts o more. GN Reg 544 11 The construction of: (i) channels; (ii) bridges; (iv) dams; (v) weirs; (v) dams; (v) weirs; (vi) bulk storm water outlet structures; (vi) marinas; (viii) jettles exceeding 50 square metres in size; (v) bulk istorm water outlet structures; (vi) infrastructure or structures covering 50 square metres or more where such construction of cours within a watercourse, excluding where su construction will occur behind the development setback line. GN Reg 544 18 The infilling or depositing of any material of more than 5 cubic metres into, or th dredging, excavation, removal or moving of soil, sand, shells, shell grit, pebbles rock or more than 5 cubic metres from: (i) a watercourse; (ii) the sea; (iii) the sea; (iii) the sea; (iii) he sea or an estuary or a distance of 100 metres inland of th high-water mark of the sea or an estuary, whichever distance is the greater- but excluding where such infilling, depositing , dredging, excavation, removal moving; (a) is for maintenance purposes undertaken in accordance with a management plan agreed to by the relevant environmental authority: or			
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			 (a) is for maintenance purposes undertaken in accordance with a management plan agreed to by the relevant environmental authority; or
GN Reg 54422The construction of a road, outside urban areas,	GN Reg 544	22	
(i) with a reserve wider than 13,5 meters or,			
18 June 2010 (ii) where no reserve exists where the road is wider than 8 metres, or	18 June 2010		
(iii) for which an environmental authorisation was obtained for the route			
determination in terms of activity 5 in Government Notice 387 of 2006 or activity 18 in Notice June of 2010.			-
	GN Reg 544	37	The expansion of facilities or infrastructure for the bulk transportation of water,
	18 June 2010		

GN Reg 544 38	 or (b) where the throughput capacity of the facility or infrastructure will be increased by 10% or more– excluding where such expansion: (i) relates to transportation of water, sewage or storm water within a road reserve; or (ii) where such expansion will occur within urban areas but further than 32 metres from a watercourse, measured from the edge of the watercourse. The expansion of facilities for the transmission and distribution of electricity where
18 June 2010	the expanded capacity will exceed 275 kilovolts and the development footprint will
	increase.
GN Reg 544 39 18 June 2010	The expansion of(i)canals;(ii)channels;(iii)bridges;(iv)weirs;(v)bulk storm water outlet structures;(vi)marinas;
	within a watercourse or within 32 metres of a watercourse, measured from the edge of a watercourse, where such expansion will result in an increased development footprint but excluding where such expansion will occur behind the development setback line.
GN Reg 544 47	The widening of a road by more than 6 metres, or the lengthening of a road by more than 1 kilometre -
18 June 2010	 (i) where the existing reserve is wider than 13,5 meters; or (ii) where no reserve exists, where the existing road is wider than 8 metres – excluding widening or lengthening occurring inside urban areas.
GN Reg 545 15	Physical alteration of undeveloped, vacant or derelict land for residential, retail, commercial, recreational, industrial or institutional use where the total area to be
18 June 2010	 transformed is 20 hectares or more; except where such physical alteration takes place for: (i) linear development activities; or (ii) agriculture or afforestation where activity 16 in this Schedule will apply.
GN Reg 546 4	The construction of a road wider than 4 metres with a reserve less than 13,5
18 June 2010	 metres (a) In Gauteng: A protected area identified in terms of NEMPAA, excluding conservancies; National Protected Area Expansion Strategy Focus areas; Sensitive areas as identified in an environmental management framework as contemplated in chapter 5 of the Act and as adopted by the competent authority; Sites identified in terms of the Ramsar Convention; Sites identified as irreplaceable or important in the Gauteng Conservation plan; Areas larger than 2 hectares zoned for use as public open space; Areas zoned for a conservation purpose. Any declared protected area including Municipal or Provincial Nature Reserves as contemplated by the Environment Conservation Act, 1989 (Act No. 73 of 1989) and the Nature Conservation Ordinance (Ordinance 12 of 1983); Any site identified as land with high agricultural potential located within the Agricultural Hubs or Important Agricultural Sites identified in terms of the

		Gauteng Agricultural Potential Atlas, 2006.
GN Reg 546	12	The clearance of an area of 300 square metres or more of vegetation where 75% or more of the vegetative cover constitutes indigenous vegetation.
18 June 2010		 (a) 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; (b) Within critical biodiversity areas identified in bioregional plans; (c) Within the littoral active zone or 100 metres inland from high water mark of the sea or an estuary, whichever distance is the greater, excluding where such removal will occur behind the development setback line on erven in urban areas.
GN Reg 546	13	The clearance of an area of 1 hectare or more of vegetation where 75% or more of
18 June 2010		 the vegetative cover constitutes indigenous vegetation, except where such removal of vegetation is required for: (1) the undertaking of a process or activity included in the list of waste management activities published in terms of section 19 of the National Environmental Management: Waste Act, 2008 (Act No. 59 of 2008), in which case the activity is regarded to be excluded from this list. (2) the undertaking of a linear activity falling below the thresholds mentioned in Listing Notice 1 in terms of GN No. 544 of 2010 (a) In Gauteng: i. A protected area identified in terms of NEMPAA, excluding conservancies; ii. National Protected Area Expansion Strategy Focus areas; iii. Any declared protected area including Municipal or Provincial Nature Reserves as contemplated by the Environment Conservation Act, 1989 (Act No. 73 of 1989), the Nature Conservation Ordinance (Ordinance 12 of 1983); (v) Sensitive areas as identified in an environmental management framework as contemplated in chapter 5 of the Act and as adopted by the competent authority; iv. Sites or areas identified in terms of an International Convention; v. Sites identified as irreplaceable or important in the Gauteng Conservation Plan.
GN Reg 546 18 June 2010	16	 The construction of: (i) jetties exceeding 10 square metres in size; (ii) slipways exceeding 10 square metres in size; (iii) buildings with a footprint exceeding 10 square metres in size; or (iv) infrastructure covering 10 square metres or more where such construction occurs within a watercourse or within 32 metres of a watercourse, measured from the edge of a watercourse, excluding where such construction will occur behind the development setback line.
		 (a) In Gauteng: A protected area identified in terms of NEMPAA, excluding conservancies; National Protected Area Expansion Strategy Focus areas; Sensitive areas as identified in an environmental management framework as contemplated in chapter 5 of the Act and as adopted by the competent authority; Sites or areas identified in terms of an International Convention; V. Sites identified as irreplaceable or important in the Gauteng Conservation

vi.	Plan; Any declared protected area including Municipal or Provincial Nature Reserves as contemplated by the Environment Conservation Act, 1989 (Act No. 73 of 1989) and the Nature Conservation Ordinance (Ordinance 12 of 1983);
vii.	Areas zoned for a conservation purpose.

Specialist studies that may be conducted

To address the aspects of the listed activities, the following specialist studies maybe required to provide the necessary detail to GDARD to make informed decisions regarding the application. Furthermore, the specialist studies provide the I&AP the information required to gauge the potential impact and to see if the issues that are important to them are addressed.

- Geotechnical investigation
- Traffic Impact Assessment
- Services report to include Roads, Water provision, Sewer reticulation and Storm Water
- Electricity
- Architectural Studies
- Town planning Motivational Memorandum
- Agricultural assessment
- Ecological Assessment including red data fauna and flora survey including sensitivity analysis
- Wetland assessment
- Heritage Assessment

Scoping phase

The aim of this phase is to form an initial assessment of the potential impacts of the proposed development. These impacts are identified on the basis of issues and concerns raised by stakeholders, as well as preliminary investigations of EIA technical specialists. These potential impacts are captured in a Draft Scoping Report (DSR), together with a description of the detailed studies to be undertaken during the next phase of the EIA. The DSR is made available to stakeholders for comment. Once stakeholders have had sufficient opportunity to verify that their issues have been captured, the DSR is submitted to the relevant environmental authority.

Impact Assessment Phase

During this phase, detailed specialist studies are undertaken to investigate the potential impacts identified during the Scoping Phase. Positive as well as negative impacts are investigated, and these are rated in terms of their expected duration, severity, geographic extent, probability and overall significance. Recommendations are made regarding measures that can be put in place to maximise positive impacts and minimise negative impacts.

Integration / Reporting Phase

The findings of the specialist studies are integrated into an environmental impact assessment report (EIR). This report is distributed to stakeholders for review, after which it is submitted to the decision-making authorities for a decision.

Decision Making Phase

The environmental authority reviews the EIR and consults with other key authorities. It then issues a decision, which states whether or not the proposed development can proceed. Stakeholders are then informed of the decision, after which they may lodge an appeal within a specified period of time.

PUBLIC MEETING

A Public Meeting will be held after the Draft Environmental Impact Assessment has

been compiled, when all the information can be provided.

Due date for registration 25 August 2014

List of Acronyms

BID	Background Information Document
C & RR	Comments and Response Report
DSR	Draft Scoping Report
DWA	Department of Water Affairs
EIA	An Environmental Impact Assessment as contemplated in Sections 21, 22 and 26 of the Environment
	Conservation Act
EIR	Environmental Impact Report
GDARD	Gauteng Department of Agriculture and Rural Development
GN	Government Notice
I&AP's	Interested and Affected Parties
I&RR	issues and response report
NEMA	National Environmental Management Act (Act 107 of 1998)
Reg	Regulation

INVITATION TO PARTICIPATE:

EIA as per NEMA

REMAINDER OF PTN 183 OLIFANTSFONTEIN 410 J.R -STRYDOM

REGISTRATION SHEET

Accompanying Background Information Document

July 2014

Public Participation Office LEAP Gwen Theron

P.O.Box 13185, Hatfield, 0028

FAX 086 606 6130 gwen.theron@telkomsa.net

> or Jitske Botes Jitske@telkomsa.net

Please complete and return to the contact details as provided, by 25 August 2014 to register

TITLE			FIRST NAME			
INITIALS			SURNAME			
ORGANISATION						
POSTAL ADDRESS				_		
FUSTAL ADDRESS		POSTAL CODE				
LAND LINE TEL NO			CELL NO			
FAX NO			EMAIL			
Please formally register me as an interested and affected party (I&AP information and notifications during the EIA process		affected party (I&AP)	so that I may receive fu	urther	YES	NO
I would like my notifications and documents for comment as follows:						
Letter (mail)	E-mail	Fax	On CD		Internet	
In terms of this Public Participation process I disclose below any direct business, financial, personal or other interest that I may have in the approval or refusal of the application:						

COMMENTS (please use separate sheets if you wish)

Signature

Date

THANK YOU FOR YOUR CONTRIBUTION

APPENDIX 3

Proof of newspaper advertisements

NOTICE FOR THE APPLICATION IN RESPECT OF NEMA ENVIRONMENTAL ASSESSMENT REGULATIONS 2010

Notice is hereby given of a public participation process in terms of NEMA Environmental Assessment Regulations 2010.

Application for authorization will be made in respect of NEMA activities listed in Government Notice No. 543, 544, 545, 546 and 547 of June 2010. An Environmental Impact Assessment will be followed for this application. The application will be submitted to the Gauteng Department Agriculture and Rural Development (GDARD) for consideration.

Description of the proposed development:

- Activities GN Reg 544: 9, 10, 11, 18, 22, 37, 38, 39, 47
- Activities GN Reg 545: 15
- Activities GN Reg 546: 4, 12, 13, 16, 19

Location: The Remaining Extent of Portion 183 of the Farm Olifantsfontein 410 J.R

<u>Applicant</u>: Helgardt Slabbert Valumax Midrand (Pty) Ltd P.O Box 78772, Sandton, 2146

Any representation on the application can be made to:

LEAP Contact Person : Dr Gwen Theron Tel: 083 302 2116 Fax: 086 606 6130 E-mail: <u>gwen.theron@telkomsa.net</u> Or alternatively Jitske Botes - Jitske@telkomsa.net

A Public Meeting will be held after the Draft Environmental Impact Assessment has been compiled when all the information can be provided.

In order to register as an interested and / or affected party, please submit, in writing, your name, contact information and interest in the matter to the above mentioned consultant within 30 days of publication of this notice (Register on or before the 25th of August 2014).

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078 113 1679. TASHA. Coloured young girl. Elarduspark. 24/7 Travel 078 240 3984. Milania 22 yrs sexy and nice African lady. 24/7 ♥Tvl movies and toys. Gezina♥ 078 253 4623. CENTURION. Lani. Sexy, blond, wit skoonheid. Reis.24/7 078 548 5497. Groenoog warm katjie. Centurion. 24/7. Reis. Priv. 078 617 1601. Cherise. Ooste se beste blond. Diskreet, tuis, reis 24/7. 078 721 2768. SHANEL. Kom kuier! 24/7, reis, heelnag. 083 464 3002 VILLIERIA. SEXY YOUNG CANDY

EN DISKREET 076-509-6771.

Hot 4 u, sms GO to 42654 www.lonelygirls.co.za R30/sms 18+ KLERKSDORP. Pragtige, blond. Priv. Suzette. 072 851 3808. Klerksdorp: 061 824 9359. Sexy blonde huisvrou. Langbeen. Klerksdorp: 082 846 9001. New Zulu beauty. 19 yrs + massages

M2M 073 151 4667: PTA EAST CLEAN, SAFE VENUE&PARKING M2M 071 550 1207 -Best Venue. 2 Guys. JUSTIN & JODY

Man-tot-man, LEON. Muckleneuk, Pta. 082-676-5968. **NELSPRUIT 078 972 2864** Sexy Blond. Baie pret. Natasha NELSPRUIT: (24/7) Up-market, white lady,071-374-0749

NELSPRUIT: CHINESE MASSAGE ,071-202-4512, Polokwane 0618103773 Jong sexy blanke meisie. Speel, skoon en privaat. Nuut.

POLOKWANE 071 254 1621. Top deck. doubles. 071 100 2213 24/7 Polokwane 073 695 8661 -Nuwe mollige swart meisie. Lexi. 24/7 POLOKWANE, 072-936-6245. Tall beautiful sexy black Debra POLOKWANE. 076 327 0743. Sexy Chinese young girls. Priv

Polokwane: 071 557 0880 28jr Wulpse Molly, reis 24/7. Polokwane: 073 683 0135 36 DD Curvy topless blackberry. Work alone TUINWOONSTELLE TE HUUR PRETORIA-TUINE 1 slk R3 400 pm. Phillip 083 520 3616 / 012 379 0287. **KAMERS TE HUUR**

WATERKLOOF RIF: Klein enkel gemeubileerde woonstel. Geskik vir 'n jong dame. Geen rokers. W & L ingesluit. R2 200 p/m. Veilige onderdak parkering. Skakel 084 207 5171

AKKOMMODASIE 3323 **MENLO PARK** tuinwoonstel vir 1 werkende,

STUDENTE-

Afrikaanssprekende jongmens of 2 studente **Skakel Dr Landman** by 082 854 7516.

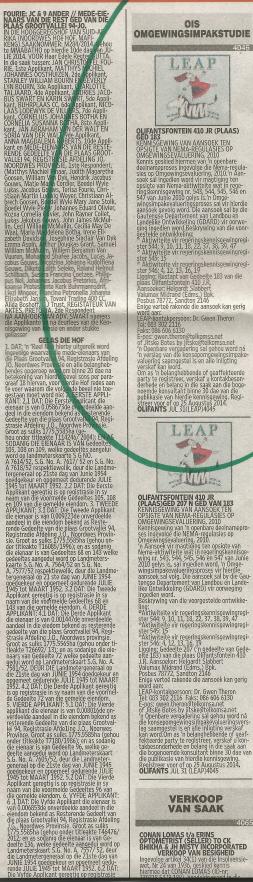
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APPENDIX 4(A)

Communications to and from registered I&Aps during the registration phase

APPENDIX 4(B)

Communications to and from registered I&Aps in respect of the Draft, final and amended final Scoping Report

APPENDIX 5

Minutes of any public and or stakeholder meetings

The public meeting will be held once the Draft Environmental Impact Assessment has been made available for review and comment

APPENDIX 6

Comments and Responses Report

REGISTER OF COMMENTS

INTERESTED AND AFFECTED PARTIES (I&AP's)

SCOPING (EIA) REMAINDER OF PORTION 183 OLIFANTSFONTEIN - STRIJDOM

	NAME	DATE	COMMENT	RESPONSE
		RECEIVED		
1.	Chris van Zyl	29/07/2014	I suggest that the following issues of concern be investigated:	
			Increased traffic; lack of infrastructure (sewage) to cater for	
			demand	The traffic will be studied by the traffic engineer.
			I suggest the following for the public participation process:	
			Full engagement and disclosure with residents of the area.	
			Any other comments:	A public meeting will be scheduled after the Draft reports have
			Other areas of concern: Increased traffic; infrastructure capacity;	been made available,
			loss of property value; strain on public services (fire/police); safety.	
				Noted
2.	Christine	29/07/2014	I suggest that the following issues of concern be investigated:	
	Robinson		The 3 fountains that supply water to the Glen Austin bird Sanctuary	
			wetlands.	The Glen Austin Pan is recognised as a protected environment and
				will be included in a suitable protected area.
			Any other comments:	
			Roads are inadequate	
			No Sewage connections	

	NAME	DATE RECEIVED	COMMENT	RESPONSE
3.	Charles Warren-Hansen	29/07/2014	I suggest that the following issues of concern be investigated: Appropriate sewage infrastructure, traffic congestion; noise pollution	These aspects will be investigated
			I suggest the following of the public participation process: Full engagement and disclosure with residents of the area	
			Any other comments: Other areas of concern: Lack of infrastructure; Environmental impact; pollution; impact on property values; safety; etc.	Public participation will be completed according to the NEMA requirements that require disclosure of all information.
				Noted
4.	Success Lengwati	01/08/2014	I suggest that the following issues of concern be investigated: Type of township/development protection of endangered species in the lake.	The Glen Austin Pan is recognised as a protected environment and will be included in a suitable protected area.
5.	Maria McGibbon	04/08/2014	I suggest that the following issues of concern be investigated: Impact on Environment? Especially wetlands, springs and borehole water and preservation of the grass owls and birds. Preservation of the bull frog and infrastructure and Roads and electricity can't cope now. This may be the breaking point. Pollution.	Impact on the environment will be mitigated as best as possible. There will however be impact that cannot be mitigated but will be minimised to the extent possible.
			I suggest the following for the public participation process: Impact study and other specialist studies – "independent" party.	Studies that have been completed will be verified by and f necessary given to independent specialists.
6.	 Jeff Norton Glen Austin Residents Association 	Several I&AP's provided the same comment during the public	No development should take place within 1 km radius of the Glen Austin Pan. Devaluation of properties on the East side of Glen Austin. The GA Pan could be destroyed with pollution from the	Existing houses are constructed within 1 km. The studies of the specialist will be used to determine the actual movement of the Bullfrogs and the areas to be included in the buffers.
	 Johan 	participation process	development.	Suitable fences and mitigation measures will be proposed to protect the vulnerable environments.

NAME	DATE RECEIVED	COMMENT	RESPONSE
Dijksman • Edward Thackeray • Vicki Thackeray • Steven Johnstone • Pieter Hanekom • Elsabe Nigrini • Gunther Tiepelt • Brian Landman • Raymond Oertli • Marni van Rooyen • Luanne Krog • Reinhard Kramer Henry Krog		 Once it is gone, it is gone forever. Once RDP houses are built, there is no control and shacks get attached to them for renting out. Litter Overpopulation will become a problem. Noise will be a problem. What roads will be built to cater for this huge development? Where will the access points be? Will power cables be overhead or underground. Please provide detailed development plans. More information required about the Developer. Who is the backer - last time it was Nedbank. Who now owns the land? Impact of dust and noise during the development. Lots of concrete and roads and where will all the water drain to. Contamination of boreholes. Roads planned for over the wetland and underground fountains will have to be on stilts. Wetland delineation should be done and buffer zones should be established around the wetlands. Groundwater impacts. The impact of sewerage on water is of concern - residents in some instances have boreholes only. Preservation of Grass Owls. Flamingos and other birds visit the pan during the summer - a development will stop this. Protection of indigenous flora and fauna. 	Infrastructure will be upgraded to provide for the increase in population and needed services. These studies will be contained in the civil and electrical services reports and in the traffic assessments. The Strydom family owns the land. Valumax is a reputable organisation that provided quality developments in collaboration with the provincial and metropolitan housing departments. More can be read about their track record on their website at <i>www.valumax.co.za/</i> The construction phase is managed according to the Environmental Management Plan. A Community Liaison Officer will be appointed to serve as a contact person between the developers, Contractor and the Community. Wetlands and all specialist studies will be made available to the registered I&APs The majority of the site drains towards the east and where the existing bulk sewer lines are located. Drainage toward the west where the bore holes are located is minimal. An avifaunal study will indicate the presence of any protected bird species.

	NAME	DATE RECEIVED	COMMENT	RESPONSE
			 Protection of snakes - a rare snake was released there recently. Dolomite study should be done. Traffic congestion will be increased for Midrand. Crime during construction. Power supply already under pressure, the impact on power provision should be considered Where will the sewerage works be. The specialist studies should be done by an independent party. Broaden the public awareness process. The developer should be present at meetings. 	A full geotechnical investigation will be completed. Results will be made available to the I&APs. Sewer drains towards the existing Olifantsvlei sewer works which lies to the north east of the proposed development
			Consult with Caroline Yetman - Bullfrog specialist and Paul Farrell- wetland specialist.	Noted
7.	Jan van Kroonenburg	04/08/2014	 I suggest that the following issues of concern be investigated: That the two water bodies (pans) not be disturbed. Any other comments: The GASDD to be taken into account Take into account the input the Glen Austin Residents Association into the K109? (Dale Road Ext). Routing be taken into account Urban Agriculture between van Riebeeck and K109 	Please provide the explanation of GASDD The K routes are planned by the provincial roads department GAUTRANS. It is not something that the developer can amend without the approval and investigation of the repercussions by GAUTRANS. If required by GAUTRANS realignment will be investigated.
8.	Sally Lanham	04/08/2014	I suggest that the following issues of concern be investigated: Those adequate sewerage facilities will be provided, possible pollution and destruction of nearby conservancy and underground water.	Sewer drains towards the existing Olifantsvlei sewer works which lies to the north east of the proposed development . Bore holes lies

	NAME	DATE RECEIVED	COMMENT	RESPONSE
		RECEIVED		
				to the west of the development in another drainage catchment area.
			Any other comments:	
			Traffic flow on old Olifantsfontein Road already heavy and existing	The required upgrades will be implemented according to the traffic
			road will not be adequate.	impact assessments.
9.	Megan Hudson	07/08/2014	I suggest that the following issues of concern be investigated:	
			Pollution of environment and underground aquifers; insufficient	
			infrastructure and increased congestion.	Appropriate buffers will be included to protect the sensitive
				environments.
			Any other comments:	
			Protection of flora, fauna and natural resources; over population	Fences and buffers areas will be incorporated to prevent people
			and increase in crime.	moving to the agricultural holdings west of the side of the
				development.
10.	Adrian	10/08/2014	I suggest that the following issues of concern be investigated:	
	Schofield		The preservation of the unique habitat of the African Bullfrog and	Appropriate buffers will be included to protect the sensitive
			the associated wetland.	environments.
			I suggest the following for the public participation process:	
			Circulate the full detail of the previous EIA	To be transparent, the previous I&AP list was used to make the
				new process known to the stakeholders. This is a new process with
			Any other comments:	new applicant. They have been made aware by the EAP and the
			Include the Endangered Wildlife Trust	GDARD of the issues previously encountered from the I&APs.
11.	Robert Russel	12/08/2014	I suggest that the following issues of concern be investigated:	
	Knowles		Destruction of wetland. Negative impact on our borehole and	
			agricultural / rural environment	Appropriate buffers will be included to protect the sensitive
				environments.
			I suggest the following for the public participation process:	
			The developer needs to give exact intentions and plans.	Fences and buffers areas will be incorporated to prevent people
				moving to the agricultural holdings west of the side of the
			Any other comments:	development.
			Ivory Park was originally started to be only for 100 families. What	Aspects of the post 1994 urban environments are difficult to

	NAME	DATE RECEIVED	COMMENT	RESPONSE
		RECEIVED	guarantees are there to provent the same scale of everyonulation	mitigate and manage. It is proposed that a huffer area he included
			guarantees are there to prevent the same scale of overpopulation and negative effect on surrounding areas.	mitigate and manage. It is proposed that a buffer area be included between the new and existing developments to the west of the
			and negative effect on surrounding aleas.	o i
				property. Residents must also take responsibility and implement a local
				security initiative to curb influx of criminal elements.
12.	Edward & Vicky	12/08/2014	I suggest that the following issues of concern be investigated:	
	Thackeray		Impact on borehole water, we only use this due to unreliable rand	Sewer drains towards the existing Olifantsvlei sewer works which
	_		water supply	lies to the north east of the proposed development . Bore holes lies
			I suggest the following for the public participation process:	to the west of the development in another drainage catchment area.
			Notifications to public required, eco studies on area needed.	The public participation process is run according to the NEMA
			Any other comments:	requirements.
			Roads are already inadequate and untarred. Preservation of only	Upgrades will be implemented according to the Engineering studies
			nature we have in Midrand. Devaluation of our property.	and its recommendations.
13.	Gerhard	13/08/2014	I suggest that the following issues of concern be investigated:	
	Schutte		Proposed road from Dale Road to Olifantsfontein Road.	Upgrades will be implemented according to the traffic study
				recommendations.
			Any other comments:	
			200m Buffer of 1000m ² stands on Van Riebeek Road.	Noted
14.	Antonio	14/08/2014	I suggest that the following issues of concern be investigated:	
	Nasciminto		Overpopulation, noise, dust and access Roads	Impacts are identified according to the specialist studies.
				The EMP will be used to manage construction impacts.
			Water drainage and contamination of bore holes	
15.	Gizelle Teixeira	14/08/2014	I suggest that the following issues of concern be investigated:	
			Glen Austin Pan Conservancy and devaluation of houses.	Noted.
			Water drainage and reticulation.	Services will be installed and upgraded according to the results of
				the engineers studies.
			Ground water impact.	No ground water extraction will be required. Also, sewer drains
			L	towards the existing Olifantsvlei sewer works which lies to the north
				east of the proposed development . Bore holes lies to the west of

	NAME	DATE RECEIVED	COMMENT	RESPONSE
				the development in another drainage catchment area
16.	Danica Quintas	14/08/2014	I suggest the following issues of concern be investigated: Wetland conservancy and underground water. Impact of electricity shortage and development plans. Crime During construction and road building.	Sewer drains towards the existing Olifantsvlei sewer works which lies to the north east of the proposed development . Bore holes lies to the west of the development in another drainage catchment area. The required upgrades will be implemented according to the electrical engineering studies. The EMP will be used to manage construction impacts.
17.	Alexandre Teixeira	14/08/2014	I suggest the following issues of concern be investigated: Ground water impact, impact of sewerage and power. Impact on wetland and developer must be present at road reticulation and impact on traffic and electricity	Sewer drains towards the existing Olifantsvlei sewer works which lies to the north east of the proposed development . Bore holes lies to the west of the development in another drainage catchment area. The required upgrades will be implemented according to the engineering studies.
18.	Chukwudi Emmanuel Onyeari	14/08/2014	I am interested to erect a building for church meetings on site.	Noted. Information will be provided to the developer.
19.	Walter & Cathie Webb	18/08/2014	I suggest that the following issues of concern be investigated: Impact on surrounding reserve, Road and sewage infrastructure.	The required upgrades will be implemented according to the engineering studies.
20.	Stefan Niemiec	19/08/2014	 I suggest that the following issues of concern be investigated: Roads, Drainage, Water, Electricity Infrastructure inadequate, conservancy will be destroyed. I suggest the following for the public participation process: Take a vote requiring majority of residents to approve. 	The required upgrades will be implemented according to the engineering studies. The planning for extension of townships are completed at a strategic planning level and the residents participation at that level

	NAME	DATE RECEIVED	COMMENT	RESPONSE
			Any other comments Review Municipal spatial plan for compliance	is required to implement detail planning and designs. The 2006/7 Northern Spatial Development Framework or the Spatial Development Framework for the Northern Area. designates the area for residential development.
21.	Nicolette Niemiec	18/08/2014	I suggest that the following issues of concern be investigated: Impact on infrastructure. No development near conservancy.	Services will be installed and upgraded according to the results of the engineer's studies.
			I suggest the following for the public participation process: Local vote requiring majority of residents to agree.	The majority of residents is located in Tembisa and have no problem with the development located adjacent to them .
			Any other comments: Review Municipality Spatial Plan for compliance	The 2006/7 <i>Northern Spatial Development Framework or the Spatial Development Framework for the Northern Area.</i> designates the area for residential development.
22.	Garth Edwards	20/08/2014	I suggest that the following issues of concern be investigated: Increased traffic volumes, noise and water pollution, security.	The required upgrades will be implemented according to the engineering studies.
			Devaluation of property and Environmental Impact.	Impacts are identified according to the specialist studies. The EMP will be used to manage construction impacts.
23.	Schalk & MP Engelbrecht	20/08/2014	I suggest that the following issues of concern be investigated: The destruction of the bird and bullfrog wildlife sanctuary	Appropriate buffers will be included to protect the sensitive environments.
			I suggest the following of the public participation process: Discuss to find a different area for new houses.	The land that Mr Strijdom owns has been in the market for many years and anyone envisioning an different community character
			Any other comments: The surrounding properties value will be affected by the new proposal. Another area must be found for new houses. The	here, could have made on offer to purchase the land. The reality is that the current market for housing in South Africa is NOT for affluent South African, but for needy previously disadvantaged

	NAME	DATE RECEIVED	COMMENT	RESPONSE
			surrounding properties will lose all value if proposal goes ahead.	South African.
24.	Carl Krog	22/08/2014	 Conservation issues - Frogs, Fauna & Flora etc. Development of this nature even if management of surrounding ecological areas is put in place, they are never managed after the development is handed over. The people occupying this sort of development do not take into consideration any conservation boundaries etc. Rubbish dumped anywhere, shacks and informal housing rises up all over the place, informal business on the side of the streets and to the entrance of these developments. Increased traffic with taxis and motor vehicles parked all over the show at the entrances to these developments. Something that clearly will affect the ecological, tranquility and surrounding area of Glen Austin. 	Appropriate buffers will be included to protect the sensitive environments. Fences and buffers areas will be incorporated to prevent people moving to the agricultural holdings west of the side of the development. Residents must also take responsibility and implement a local security initiative to curb influx of criminal elements.
			 Over population - people move in over and above what the development caters for. Water table that will be affected by pollution etc. Taking away of vegetation that assists our table. The residents use boreholes for irrigation and drinking water. Power and its implementation. Our lifestyle in the area will change completely. We live in Glen Austin for its tranquility, where we can enjoy our horses and animals etc. Crime will definitely rise! Value of our properties will decline to Zero, loss of investment and lifestyle. Depreciation of surrounding properties. 	Votes must mobilise the local municipality to manage their lands to comply with the National Environmental responsibilities. Sewer drains towards the existing Olifantsvlei sewer works which lies to the north east of the proposed development . Bore holes lies to the west of the development in another drainage catchment area.
			I suggest the following clearly takes precedent in the EIA process:	

	NAME	DATE	COMMENT	RESPONSE
		RECEIVED	 Proper investigation into market value of existing properties The study of present developments of this nature which will clearly indicate that a development of this nature cannot be built in the designated area! Alternative areas needed to be looked at! The developers main concern be financial Developer is to appoint the persons required for the necessary studies but chosen by an independent party. I as a resident of Glen Austin am clearly against the development of the area due to the concerns of the total ruination of the designated ecological areas once development handed over. Other developments of this nature have shown this. The environmental impact assessment done in 2009 is referred to. 	Noted. It will be appreciated if such previous studied could be made available. The land that Mr Strijdom owns has been in the market for many years and anyone envisioning a different community character here, could have made on offer to purchase the land for that purpose Independent ecological studies are completed and have been updated and verified. Noted.
25.	Norman Long	24/08/2014	I suggest that the following issues of concern be investigated: The health impact of the waste disposal facility adjacent to proposed development.	EIA. The waste disposal facility has its own EIA process that is being followed.
			I suggest the following for the public participation process: Discuss pollution, litter, shacks, noise, roads, power, waste, groundwater, sewerage	Noted.
26.	Christina Dohm	24/08/2014	I suggest that the following issues of concern be investigated: Negative effect on GA Pan, noise; water drainage; wetland destruction, preservation of bullfrogs and grass owls and snakes, crime I suggest the following for the public participation process: Full environmental impact.	Appropriate buffers will be included to protect the sensitive environments. The required upgrades will be implemented according to the engineering studies and impact assessments An EIA is being conducted.

	NAME	DATE RECEIVED	COMMENT	RESPONSE
27.	Sharon Tiepelt	25/08/2014	 I suggest that the following issues of concern be investigated: Impact on environment, pollution, traffic volumes I suggest the following for the public participation process: An open public meeting with all the role players to answer 	Engineering studies are being conducted on the required infrastructure.
			questions.	A meeting will be scheduled once all the information has been gathered and can be presented.
28.	Albert van Oldenmark	25/08/2014	I suggest that the following issues of concern be investigated: Sewerage, Road infrastructure, Ecology damage – wetland, springs, bull frogs, devaluation of properties.	Independent specialist studies have been conducted and verified.
			I suggest the following for the public participation process: Openness and transparency, Independent parties to perform specialist studies, consideration of development east of the quarry.	
29.	Brian Landman	25/08/2014	The total infrastructure of Midrand to be upgraded to cater for this development at developers cost.	The required upgrades will be implemented according to the Engineering studies and impact assessments
30.	Dale Holmes	25/08/2014	• The Glen Austin Pan may be destroyed due to pollution from the proposed development. It may adversely affect the wildlife that inhabit the Pan. Already the bull frogs are an endangered	The Glen Austin Pan is recognised as a protected environment and will be included in a suitable protected area
			 species. Conservation should be of the utmost importance. The protection of the indigenous flora and fauna, protection of grass owls, bull frogs, birdlife, etc. should be carefully considered. 	Impact on the environment will be mitigated as best as possible. There will however be impact that cannot be mitigated but will be minimised to the extent possible.
			• The existing road infrastructure will not cope with increased traffic flow. What impact will be increased traffic of heavy vehicles during the development have on the existing roads? What additional roads will be built, and where will the access points be to this development? Midrand already has major traffic congestion.	Infrastructure will be upgraded to provide for the increase in population and needed services. These studies will be contained in the civil and electrical services reports and in the traffic assessments.

	NAME	DATE RECEIVED	COMMENT	RESPONSE
			 The impact of sewerage is of great concern. Many residents depend on boreholes for their water supply. Can assurance be given that there will be no contamination of boreholes? What will be the impact of an increase of rainwater runoff to surrounding properties? Will this cause water and flooding damage? Please provide detailed development plans. 	Sewer drains towards the existing Olifantsvlei sewer works which lies to the north east of the proposed development . Bore holes lies to the west of the development in another drainage catchment area. Development plans will be provided as part of the Draft EIA when all the specialist studies will also be available.
31.	Dennis Greaves	26/08/2014	Impact on bullfrog reserves	The Glen Austin Pan is recognised as a protected environment and will be included in a suitable protected area.
32.	David & Christiene Morris	27/08/2014	I suggest that the following issues of concern be investigated: Traffic studies / security to properties. EIA on adjoining wetland / Bird Sanctuary / Property Valuations I suggest the following of the public participation process: Involvement of all affected parties.	Infrastructure will be upgraded to provide for the increase in population and needed services. These studies will be contained in the civil and electrical services reports and in the traffic assessments. Public participation will be completed according to the NEMA requirements that require disclosure of all information
33.	 Marina Divov Karen Gerhardi Heleen Prinsloo Gideon Alderson Stuart Alderson Helen Divov Yvette Dunienville Simon 	Several I&AP's provided the same comment during the public participation	 I suggest that the following issues of concern be investigated: If this development goes ahead, it will spell disaster and the destruction of the Glen Austin Pan which is an extremely important bird sanctuary. It will create overpopulation of the area. There is already large low density housing areas in the vicinity. The roads in the area will not be able to cope with the extra traffic. Sewerage will be a problem. Most of Glen Austin relies on ground water which will become contaminated. The wetlands and underground water fountains will become contaminated. The power supply in the area is already under pressure so will not be able to service this proposed new development. 	The Glen Austin Pan is recognised as a protected environment and will be included in a suitable protected area. Roads and Infrastructure will be upgraded to provide for the increase in population and needed services. These studies will be contained in the civil and electrical services reports and in the traffic assessments Sewer drains towards the existing Olifantsvlei sewer works which lies to the north east of the proposed development

	NAME	DATE RECEIVED	COMMENT	RESPONSE
	Dunienville • Eldred Bell • Owen Bell • Natasha Bell • Tamara Bell • Brigitte Bell • Alex Divov		 7. Crime in Glen Austin will increase. 8. The property values in Glen Austin will dramatically decline so if the development is to go ahead, the developers must first arrange a reduction of municipal values for all the Glen Austin properties. I suggest the following for the public participation process: Advertising in local land national press: English & Afrikaans Any other comments: Environmental study must be done 	Appropriate buffers will be included to protect the sensitive environments. Fences and buffers areas will be incorporated to prevent people moving to the agricultural holdings west of the side of the development. Aspects of the post 1994 urban environments are difficult to mitigate and manage. It is proposed that a buffer area be included between the new and existing developments to the west of the property. Residents must also take responsibility and implement a local security initiative to curb influx of criminal elements.
34.	Helen Divov	28/08/2014	I sternly object to this development which will adversely affect my lifestyle and the value of my properties.	Noted.
35.	Owen Bell	28/08/2014	I suggest that the following issues of concern be investigated: Security e.g. police station and fire stations Any other comments: There is a wetland that needs to be protected as it is a major filter for underground water and the home of a near extinct African bull frog, also bird wild life.	Appropriate buffers will be included to protect the sensitive environments. Fences and buffers areas will be incorporated to prevent people moving to the agricultural holdings west of the side of the development. Aspects of the post 1994 urban environments are difficult to mitigate and manage. It is proposed that a buffer area be included between the new and existing developments to the west of the property. Residents must also take responsibility and implement a local security initiative to curb influx of criminal elements
36.	Natasha Bell	28/08/2014	Protection of wetland essential – It is resource of Glen Austin's water	Appropriate buffers will be included to protect the sensitive environments.

	NAME	DATE RECEIVED	COMMENT	RESPONSE
37.	Tamara Bell	28/08/2014	There is an existing wetland and conservancy in place that has to be protected	Appropriate buffers will be included to protect the sensitive environments.
38.	Patricia Kreel	28/08/2014	 No development should be allowed to take place within 1km radius of the Glen Austin Pan because the pan will become polluted and destroyed Contamination of boreholes through the pollution The habitats of the grass owls and other birds will be destroyed The bullfrogs and other frogs habitats will be destroyed The wetland and any flora and fauna will be destroyed Glen Austin has been registered as a conservancy therefore every effort should be made to preserve the pan and not put it at risk of being reduced into a dumping area and another place for pollution to take over ecology. 	Existing houses are constructed within 1 km. The studies of the specialist will be used to determine the actual movement of the Bullfrogs and the areas to be included in the buffers. Suitable fences and mitigation measures will be proposed to protect the vulnerable environments. The construction phase is managed according to the Environmental Management Plan. A Community Liaison Officer will be appointed to serve as a contact person between the developers, Contractor and the Community. Wetlands and all specialist studies will be made available to the registered I&APs The site majority of the site drains towards the east and where the existing bulk sewer lines are located. Drainage toward the west where the bore holes are located is minimal. An avifaunal study will indicate the presence of any protected bird species. A full geotechnical investigation will be completed. Results will be made available to the I&APs. Sewer drains towards the existing Olifantsvlei sewer works which lies to the north east of the proposed development Noted
39.	Geoffrey Robinson	28/08/2014	1km zone between pan water's edge and buildings due to breeding zone of bullfrogs.	Existing houses are constructed within 1 km. The studies of the specialist will be used to determine the actual movement of the Bullfrogs and the areas to be included in the buffers.
			More advertising in Midrand Reporter.	Suitable fences and mitigation measures will be proposed to protect the vulnerable environments. Noted.

	NAME	DATE RECEIVED	COMMENT	RESPONSE
40.	Elisabeth Hinke	02/09/2014	 I have done all required paperwork to register the Conservancy 2009 – does still may have any impact? As we know a lot of deterioration took place but the buffer zone of 1-1.5km for the pan should still exist. Here some facts and questions for my registrations. On the border of Glen Austin to Ekurhuleni Municipality (mainly Strijdom Farm) lies the precious ancient Giant Bullfrog pan. This seasonal wetland site, which comes alive during the rainy season, is home of a red data species, the Giant Bullfrog, but also other frog species. The decline of these important fellows is more and more visible (the area is invested with termites and people use poison to eradicate them – more toxic waste for our ground water on the end) The Bullfrog pan is also an important stop-over for migration birds (yellow billed stork, spoon billed stork, Cormorants, White-faced Ducks, Flamingos, Egrets and Egyptian Geese and many rare winged guests can be spotted during the summer season. The Strijdom Farm lays on the highest geological formation on the North-West border of Midrand and forms herewith an important water-shed. The <i>ephemeral</i> wetland side (more or less untouched until the 1970ties) functions on a high water table and has therefore formed rich water sources. Excessive borehole use has already caused the drop of the water table, however, the still clean ground water is an important water-source for many households here in the area. With the planned housing development a threat for the drinking water is given as the government will not provide enough educational programmes to bring in responsible home owners taking care of their environment (oil spills by not maintained 	A copy of the plan or map of the registered Conservancy with the mandates from the owners will be appreciated. The Glen Austin Pan is recognised as a protected environment and will be included in a suitable protected area. Noted. Noted. Noted The majority of the site drains towards the east and where the existing bulk sewer lines are located. Drainage toward the west where the bore holes are located is minimal.

NAME DATE RECEIVED	COMMENT	RESPONSE
RECEIVED I I	 cars, rubble, chemical waste and others will seep into the soil and spoil the water. Glen Austin, Randjesfontein including the big Strijdom farmland function still as a great 'green lung' in the air-polluted mega city. JHB-PTA. takes 7th place world-wide if it comes to air-pollution. Our municipalities should protect us and provide or safe green lungs! Infrastructure: At time we have already a peak situation during morning and evening rush hours on Olifantsfontein-, Dale-, Alan-, Hampton-, Belvedere-, George-Road! Even a development of certain roads in this area will not bring the desired effect as the 'catch-up' roads like Old Pretoria Road, K101, R562 already burst with the given capacity of traffic load. Electricity: The Strijdom Farm and closer surroundings is a high target zone during summer thunderstorms for lightening (water table, high elevation in this area). What kind of security will be offered by the developers and who is paying for a - most probably constant – damage? The neighbours on Van Riebeeck Road and bordering George Road (where I live) normally have no electricity after a thunder storm and our electrical installations and appliances are often damaged! The new development also needs to be supplied with electricity and we already in very short supply – how will this issue be solved? The North-West area of Midrand (Randjesfontein., Glen Austin) rely on septic tanks and French drains. What is the plan for waste-water, sewerage and water-provision in the new development (with a view on the sensitive ground-water again)? 	Noted Infrastructure will be upgraded to provide for the increase in population and needed services. These studies will be contained in the civil and electrical services reports and in the traffic

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		 On the northern border of Strijdom Farm (next to Old Olifantsfontein-Road) an old quarry was transformed into a rubble site. This has already a bad impact on the ground water on this side. The quarry functioned as a wildlife refuge for little duikers, owls and others and was destroyed. However, far worsethe dump site has regular burnings of toxic waste (mostly at night) and releases toxic air for the neighbourhoods mainly at night! Pollution and development – how does this fit together? Besidessome interesting facts to know: Most areas of Gauteng were formerly viable grasslands (not savannah with trees!) with ephemeral wetland spots (like the pan), although they are often undervalued in terms of their contribution of ecosystem services to the broader landscape compared to other wetland systems. There is a lack of understanding of ephemeral systems function and their ecological resilience, also the ability of the system to adapt to significant (directional) change. Those system are highly dynamic, however, ecosystem degradation through the direct impacts of land use such as urbanisation, erosion, indirect interferences on flow rates (borehole use), has greatly simplified these systems and reduced their resilience and hence their ability to adapt to climate change (in long term). Decreased resilience in ephemeral wetlands coupled with inadequate knowledge of how these systems function, has serious implications for the future sustainability of existing landscapes, clean water resources, fauna and flora and for us. Have a closer look on the on storm water we had last summer! Buffer zones to prevent more damage are urgently needed and the Glen Austin/Strijdom Farm still functions like a buffer zone! 	Water quality test results before and after the establishment of the land fill will be helpful in determining the alleged impact on the ground water. Results of air quality test results before and after the establishment of the land fill will be helpful in determining the alleged impact on the air quality. Noted.

	NAME	DATE RECEIVED	COMMENT	RESPONSE
			 Send some pictures with next mail. My personal solution for this part of our 'green lung' in this mega-city-development would be a small farmer's educational centre (includes sensitive environmental programme) but I guess that this is not in the interest of money-orientated owner and Municipality? 	Noted . Urban agriculture is an option that can be investigated. However the bull frogs don't like to compete with spades and shovels.
41.	Elisabeth Hinke	29/09/2014	Further North on the Farm next to the "legal" dumpsite from Interwaste a huge area (right into the wetland) has been filled with building rubble – the area is surrounded by sticks with some wires quickly pulled around and declared as 'bought property' from Strijdom – buyer: SA Demolisher. We asked for re-zoning plans and EIR but they say, we bought it and according to them it is in process (never!) and they rent now from Strijdombut nobody gave them permission to dump on a wetland, or?	Noted. The waste project is not related to the residential development proposed on portion 183 or 207. Please contact the land owner directly or the municipality for information regarding the waste activity.
			 Well, we guess it is a huge scam to get rid of the wetland – good reason for this thinking is they dump only <u>at night</u> and some vagrants are since then busy to burn the cables (toxic smell in the air at night) besides that the rain now comes and all the toxic like asbestos etc. are in the groundwater. no SA demolisher is driving – these are so-called subcontractors from SA Demolisher and SA Demolisher said: We have nothing to do with it 	The wetlands are delineated by a qualified specialist ant he condition is determined according to the minimum requirements of the national Department of Agriculture Forestry and Fisheries. (DWAF)
			Just interesting enough to show what happens a little bit further down where all the development should go on.and with a bit gut feeling one can point out the real culprits.	Noted.

	NAME	DATE RECEIVED	COMMENT	RESPONSE
			On Friday Miyelani from GDARD was here for investigation and what he needs now is the address and contacts for the Strijdom Family Trust – can you provide me urgently with it?	Unfortunately, we don't have the contact details of the land owner – we are appointed by the applicant that has no responsibility other than the land under application. The application form only shows a ID number for Mr Strydom – not a contact number.
42.	Michelle Botha	23/10/2014	 CV's and Qualifications of specialist: Please ensure that the CV's and qualifications of all specialists used to conduct biodiversity assessments are provided. 	All specialists have CV's on file with GDARD.
			 Dust: There will be dust created during the construction phase resulting in air pollution as well as a visual disturbance Please do dust monitoring now to determine the current dust levels and then calculate the expected dust levels to determine if the developers will exceed the standards when construction commences 	The dust is addressed under EMP for the construction and operations phases.
			 Noise: There will be noise during both the construction and occupational phases Please do a baseline noise assessment to determine the current noise levels and then calculate the expected noise levels to determine if the developers will exceed the acceptable levels 	The noise is addressed under EMP for the construction and operations phases.
			 Birds: Numerous Red Data birds exists in the area, there are also many water birds near the pans Please do an avifauna study to determine the impact of the development on the bird life due to loss of habitat In addition, the developers are constructing powerlines and 	The bird life is addressed under the specialists reports.

NAME		COMMENT	RESPONSE
NAME	DATE RECEIVED	COMMENT therefore a study needs to be done focused on the possible infrastructure related bird collisions Wetlands/pans: There are 2 pans on the property and several other wetlands The pans are classified as NFEPA (National Freshwater Ecosystem Priority Area) Wetlands by SANBI The pans and wetlands are likely to be interlinked and their functioning should be assessed in relation to each other The pans attract many water birds and these birds should be included in the avifauna study Sense of place / change of lifestyle: The sense of place will change from a largely rural / small holding sense or place to an urbanised / industrial sense of place Sense of place is the character of a place	RESPONSE The wetlands are addressed under the specialist reports The sense of place is addressed under the specialist reports.
		 Sense of place is the character of a place This is one of the aspects that should be covered in a visual impact assessment You have advised that you will not be conducting a visual impact assessment as the development will not have a visual impact I disagree and would request that you do a visual impact assessment including a section on the sense of place / lifestyle changes Glen Austin Bird Sanctuary: According to the SANBI protected areas, this bird sanctuary actually overlaps the south-eastern corner of the property 	Noted

NAME	DATE RECEIVED	COMMENT	RESPONSE
		 Air quality/pollution: This includes other pollutants that could be produced from factories in the industrial area Please do an air quality impact assessment including dispersion modelling if there will be any factories emitting pollutants into the air Please disclose what type of industry they are planning (there is very little detailed information with regards to the type of development) 	Air quality is addressed as part of the Ekurhuleni Air Quality base studies.
		 Comments on the scoping report: Fauna: It is confirmed that the study will focus on the Giant Bullfrogs but what about the other animals in the area (most likely small mammals) Please include a full fauna study 	The bullfrogs are addressed under the specialist reports.
		 Threatened Ecosystems and Priority Area (SANBI 2011): Vegetation from 2 threatened ecosystems occur on the property, namely, Egoli Granite Grassland which is endangered and Glen Austin Pan which is critical The property is within the Bushveld-Bankenveld priority area This is relevant to the biodiversity studies 	The vegetation is addressed under the specialist reports.
		 Surface Water: The property falls in a Phase 2 FEPA (Freshwater Ecosystem Priority Area) catchment Please ensure that the floodline determination you are doing is signed off by a registered engineer Please also look at the impact of the development on the 	The hydrology is addressed under the specialist reports and by the engineers

	NAME	DATE RECEIVED	COMMENT	RESPONSE
			 surface water in the area Visual: In the scoping report it is claimed that the development will not have a significant visual impact and therefore you/they will not be conducting a visual impact assessment Please do a visual impact assessment with viewshed modelling including an evaluation of the changes to the sense of place of the area 	The visual assessment is addressed under the specialist reports.
43.	Christine Robinson – Glen Austin Residents Association	24/10/2014	Same as Plot 207 we want to know the distance from the Bird Sanctuary to the building line. We want to know how many houses are envisaged and what type.	The layout plans are being finalised nad will be provided as part of the Draft EIA.
44.	Jan van Kroonenburg	27/10/2014	In connection with the above draft report I comment as follows: Although the properties are situated in Ekurhuleni the spatial development plans that apply in the area adjacent need to be taken into account. These plans are the Glen Austin Spatial Development Plan and the Johannesburg development plans that may apply. The GASDP represent the thinking of the residents of Glen Austin and must be taken into account. The thinking that was expressed at the time the R109 was routed was the route would not pass between the two main water bodies that make up the Glen Austin Pan complex. This meant that the route would be move eastward to incorporate the East pan and then be aligned parallel to van Riebeeck Road a distance that equalled the depth of the plots East of van Riebeeck and South of	Noted. the Townplanners will be informed to obtain such. A copy will be appreciated. Noted.

	NAME	DATE RECEIVED	COMMENT	RESPONSE
			Olifantsfontein. The space thus defined namely van Riebeeck on the West and the 109 on the east could possibly become urban agriculture, or grazing. The area defined by the route of the R109 East of the East pan could become a conservation area of the two pans in a holistic and meaningful way. I may add that at the time that the GASDP was formulated with the jo'burg Planning I was the chairman of the Glen Austin Residents Association (GARA).	
45.	David & Christiene Morris	27/10/2014	Location Should the development not be located closer to Tembisa/ Olifantsfontein where there is an established infrastructure and work opportunities? Kindly advise to which work opportunities the report is referring in para 5.1.	The development is immediately adjacent to Kaalfontein which lies immediately adjacent to Tembisa. Work opportunities will be generated during the construction and operations phases.
			Road access Key portions of the Old Pretoria road – k101, Allan Road, Dale Road, Olifantsfontein road, have remained unchanged for decades. Congestion / delays, relative to the traffic volume, are unacceptable, before even considering yet further increases in traffic. A key feeder – George road, remains partially untarred after many years and is a disturbing example of where First World and Third world meet. A development behind the Eskom training centre has several thousand dwellings all with attendant transport needs – and <u>NO</u> change has been made to relieve traffic for these residents. From a traffic flow viewpoint, Johannesburg municipality really do believe that you can "fit a quart into a pint pot".	Noted.
			Environmental concerns Extinction is forever – a statement of the obvious. The pan is a pristine wetland- one of the few remaining bullfrog breeding points on the Highveld. Any assurances, in this regard, should be seen in	The pan is recognised as an important feature in the province nad will be protected.

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		the light of the Fourways development area in earlier years - where no restitution of breeding facilities was undertaken (as far as we know). Equally important is the <u>migration</u> of the frogs. Currently, the construction of brick walls with no access points (in particular on the North and Western side of the pan, in Glen Austin), almost preclude their natural migration. There will be higher attrition levels when crossing and migrating along tar roads, than even at the present time. Current survival rate is only 1-2%. Many of these concerns apply to avian breeding/ ongoing survival. A buffer zone of 32metres / 1km for buildings, is no buffer zone at all – Bullfrogs migrate over kilometre distances. Kindly investigate this. Devaluation of property values On a national level, some 4m taxpayers currently support 16million	
		people on grants. As government continues to hammer the broad middle base of tax/ ratepayers, so this equation becomes more untenable. Do not drive down property values and with it, drive out valuable ratepayers. A significantly smaller, lower density development of medium cost housing for a broader cross-section of the population, may be a more equitable compromise and earn the municipality more in the longer term.	Noted – however, the application must be reviewed on its merit and cannot be valued on its impact on a national tax base.
		Farming Refer item 5.1 alternatives and motivation. Despite the negative reference to agricultural use, farming still forms the backbone of the economy in many parts of the country. Various examples of farming project are evident in the Glen Austin	Noted - However, the application must be reviewed on its merit and cannot be valued on its impact on the national farming status quo.
		area and more ventures should be encouraged, not discouraged. It is a pre-requisite for any nation to feed its people. Refer farming ventures on Pitzer Road, Olifantsfontein Road, President Park	Urban agriculture in a development of this nature will always be encouraged.

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	RECEIVED	(which includes a fish farm and vegetable production), Cresset	
		House, etc. (photos to follow).	
		Enforcement of regulations	
		As plot owners, we are currently experiencing several glaring	
		examples of the incompetence / impotence/integrity /disinterest /of	Noted. The ward councillor is the best person to address the
		the Johannesburg municipality to enforce their own regulations,	experiences in Council.
		opposite building development in Glen Austin. These have	
		implications on the entire grading of Glen Austin as an "Agricultural	
		Holding" area. For example, the industrial site on the corner of	
		Belvedere and Douglas Roads to the immediate west of the pan – it	
		is an aesthetic eyesore, which has no place in a residential area,	
		but which has remained in situ for some 8 years. No EIA was	
		conducted and there are ongoing concerns re potential spillage of	
		chemicals/ contaminated effluent run off and noise pollution.	
		(Specific details available to any interested parties). It is hardly	
		likely that the Municipality will have any greater commitment to	
		proposed enforcement of environmental / other concerns in this new development.	
		Security	
		Reference has been made to short term security concerns during	
		construction (7.4.2 of the scoping document). The development, as	The security is addressed under EMP for the construction and
		outlined, may have far greater long term security considerations,	operations phases.
		however, for the current and future residents. Security awareness	
		peaks and troughs according to the latest incidents, but the	
		problem is ever present (refer to latest Midrand reporter dated 23	
		Oct 2014). This is especially true, if low cost housing is erected and	
		shacks built alongside these, for some who are unemployed or	
		even unemployable. A drive past Diepsloot or the development in	
		the vicinity on Allandale Road, east of Carstenhof Hospital, will	

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		illustrate the point. In Conclusion As committed Christians, we accept that we do not, in truth, own anything, but are custodians of God's creation. Nevertheless, we would like to be competent custodians, conserving what we can for future generations.	
46. Cedric Bessit	27/10/2014	 Please see below extraction from comments by others, which I also agree with, specifically my issues are in relation to: controlling and monitoring of groundwater pollution considering most persons in the area depend on groundwater for animals. How will sewer collection and treatment and stormwater management be done for the development? entry and exit roads for traffic to and from the new development, considering existing Van Riebeeck is untarred. Has a traffic impact assessment been completed? Not to mention potential dust pollution, if this road is to be accessible. we are supplied directly by Eskom power meaning that although the development will be in Ekurhuleni as oppose to Johannesburg (where we reside) there may be significant additional loading on our existing cables. What is the minimum distance that residential development can be done to an existing and operational landfill site? Is there some degree of screening required? 	Since no water will be taken from the groundwater sources for the development, the underground sources will not be affected by this development. A full traffic report will be conducted as part of the specialist reports for the development proposed. A full electrical engineering report will be conducted as part of the specialist reports for the development proposed. As per the guidelines of the GDARD and depending on the uses o the landfill the buffers are from 100m to 1000 m

NAME	DATE RECEIVED	COMMENT	RESPONSE
		Annexures to Comments:	
		ANNEXURE A.	
		COMMENTS ON THE DEVELOPMENT ON STRYDOMS FARM	
		 No development should take place within 1 km radius of the Glen Austin Pan. Dale Road, Allen Road and Modderfontien Roady to be upgraded and widened. There will be a marked Devaluation of properties on the East side of Glen Austin. The GA Pan could be destroyed with pollution from the development. Once it is gone, it is gone forever. Once ROP houses are built, there is no control and shacks get attached to them for renting out. Litter, Overpopulation will become a problem. Noise will be a problem. What type of roads will be built within the development to cater for this huge development? And where will the access points be? Will power cables be overhead or underground. Priesae provide detailed development plans. More information required about the Developer. Who now owns the fand? Impact of dust and hoise during the development. Lots of concrete and roads and where will the water drain to. Contamination of boreholes. Seads planned for over the wetland and underground fourtains will have to be on stills. Kustand delineation should be done and buffer zones should be established around the wetlands. Preservation of the Buil Frog. Protection of snakes – a rare snake was released there recently. Dolomite study should be done. Traffic congestion will be increased for Midrand. Who is going to monitor and grevent Crime during construction? Prover supply already under pressure, the impact on power provision should be considered Who is go	
		 29. The specialist studies should be done by an independent party. 30. Broaden the public awareness process. 31. The developer should be present at meetings. 32. Consultation should be done with Caroline Yetman – Builfrog specialist and Paul Farrell – wetland specialist. 	
		33. What type of walling will be erected around the entire proposed development?	

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	NAME	DATE	COMMENT	RESPONSE
47.	Carl and Shirley Winter	RECEIVED 27/10/2014	Shirley (<u>shirleyannwinter@gmail.com</u>) and I object to this development on the same grounds as before.(i.e. environmental and legal etc.)	Noted.
48.	Henry Krog	27/10/2014	There seems to be some impact studies still outstanding. The main issue is the impact this low cost housing development has on the community to the west of proposed development. The developers are only interested in their own pockets. I have seen developments of this nature turn into shanty towns allowing uncontrolled building of additional rooms on very small properties for rental. The development mushrooms 4 to six times the size it should be catering for. The surrounding area is largely affected with increased crime, uncontrolled pollution and traffic way beyond what the environment can cope with. This will lead to the pollution of our water tables in the area and our pans etc.	The impact studies are being compiled based on the feedback from the public. The issues that are addressed are stipulated by the minimum standards for reporting as described by GDARD nad these are supplemented by the feedback from the public comments to ensure that all the aspects are adequately addressed.
			No mention has been made as to what will be put in place to assure that the community of Glen Austin will be protected and its own environment remains intact. Our spatial development plan saw to it that the K109 would run through Strydom farm and not on Van Riebeeck Rd. Thus creating an agricultural barrier and Bird sanctuary which in turn will protect the pan. Glen Austin needs to remain separate from any development in the area and the developers should come up with the necessary plans to do so. This should take place before any development could go ahead. Closing off Glen Austin on the western side above van Riebeeck Road and the pan – take a look at the spatial development plans for the area. Our concerns for our life style should also be addressed without us	Copies are being obtained for review. The legal standing of this document is also being determined.

	NAME	DATE RECEIVED	COMMENT	RESPONSE
			standing in the way of housing for others. I hope that all parties concerned can find a way to work together.	
49.	Trevor Stacey	27/10/2014	The issue of real concern for me is the high density of development and the closeness to the Bullfrog pan. I cannot see how we can mitigate the impact of bringing any type of humanity closer to this sensitive area. An environmental impact study will examine what happens to humanity but as we know all classes of humanity have a tendency to go over the top and do unexpected things and the proximity to the pan and the fact that the pan is downhill of the development in question does not bode well for the pan.	
			We know that the frogs migrate away from the pan if one looks at the roads around Glen Austin to see the number slaughtered on the existing roads.	Noted.
			We humans have an unfortunate habit of challenging nature in new and creative ways. This development is just too close for comfort, foot and road traffic will increase, fences get brokers (removed) and I can see people taking shortcuts "home" through this very sensitive area.	Noted.
			We also have a reputation for poor maintenance and I would think that this development will be the same leading to more danger to the pan.	Noted.
			Storm water (and associated pollution from poorly maintained hygiene structures) will also cause potential damage to the pan. Why risk it?	The storm water will be designed to address the important ecological value of the Pan.
			Humans wash and recycle – the pan being downhill will be in grave	

NAME	DATE RECEIVED	COMMENT	RESPONSE
	RECEIVED	danger from these human settlements and the storm water that will need to be dealt with and maintained. Development I am not sure that the developer is obviously keen to generate a	A traffic impact assessment is being completed to address the potential impacts of the generated traffic.
		profit from development. I am sorry but an excuse such as costs to redevelop the farm must pale into insignificance on the cost of developing a township. The motivation seem disingenuous at least and no reason to change the existing restrictions and zoning. The land could be leased to a real farmer if the current owner cannot or more likely does not want to farm	
		Surrounding areas and development The requirement for high density housing also seems to be used as a City requirement? Midrand we are told is the fastest developing suburb in South Africa. There are plenty of sites and development happening to the west of the N1 (Lever road, Kylami and Blue Hills area) which seem to cater for multi-level/medium density housing. The East is low density and agricultural and provides an industrial belt along the N! Highway and R101 and then we have low density and green belt for the area and the city to breath. Development should be kept low density around this area in order to balance the overuse of land in the east by Tembisa and Ivory Park.	
		The area has several wild animals in the area apart from the bullfrogs; bringing humans closer will lead to an even greater destruction of this wildlife.	
		Traffic Dale Road and Glen Austin roads are all traffic nightmares at the moment in peak hours with low-density living. How many roads will	

	NAME	DATE RECEIVED	COMMENT	RESPONSE
			need to be built to ease the congestion?	
50.	Cebolenkosi Mhlongo, Johannesburg City Parks and zoo, Environmental Protection unit		Johannesburg City Parks and Zoo (JCPZ) is a municipal entity within the City of Johannesburg which is responsible for the development and maintenance of Public Open Spaces, Parks, Road verges and Cemeteries within the jurisdiction of Johannesburg Metropolitan Municipality. JCPZ examined the submitted Draft Scoping Report in terms of environmental legislation and other applicable policies, procedures	Noted.
			 and town planning related criteria, location, surrounding land uses, proximity to conservation areas and areas of ecological importance, and alignment to environmental standards; and the following is applicable: 1) Compliance with town planning requirements and open space provisioning of 10% of the total site to be allocated as Public Open Space which excludes rivers, wetlands, ridges and other areas which are already protected by relevant environmental legislation. 2) Establishment of a network of ecological and recreational open 	Noted. The requirement for provision will be provided to the Town planners to include.
			 spaces as the identified area and according to the Open Space Masterplan, the identified properties are located in an area with a shortfall of functional, ecological and recreational Public Open Spaces in line with 2.4ha per 1000 people requirements. 3) Submission of technical and specialists studies as per EIA requirements to determine the impacts on the receiving environment, which include the status quo of rivers and wetlands, groundwater movement, ground and surface pollution, the long-term seepage impacts on the wetland, biodiversity, water table and birdlife assessment, services such 	Noted. The requirement for provision will be provided to the Town planners to include. The draft EIA with the specialist studies will be circulated for review.

NAM	E DATE RECEIVED	COMMENT	RESPONSE
		 as stormwater management, roads, electricity, water and sewer, the potential impacts and mitigation measures. 4) A comprehensive site layout plan that outlines the proposed activities, and information of the existing activities that will be expanded to be indicated on the layout plan. 	A site layout will be provided.
		 Development of a network of fully functional recreational and greenbelt open spaces, which include community parks and/or regional parks for the benefit of the surrounding community. To prevent waste disposal on Public Open Spaces, City Parks 	Noted. The requirement for provision will be provided to the Town planners to include.
		recommends an EMP, to address the management of domestic waste, waste disposal and collection measures; and to encourage waste recycling and provide adequate space for waste separation at source measures.	Noted. The requirement for provision will be provided to the engineers and planners to include.
		 7) The agricultural potential of the site, the soils properties and dolomitic conditions be assessed further. Land parcels and areas allocated as part of the citywide initiatives such as Food Resilience programmes, Waste Recycling and Buy Back centres etc. 	Open spaces will be allocated and could be used for the indicated programs.
		 An ecological sensitivity map used to assess the ecological sensitivity of the site, sensitivity map indicating the rocky outcrops, Eskom servitudes, proposed roads etc. 	A sensitivity map will be provided.
		 9) Information from studies done to investigate the requirement, planning, alternatives and potential impacts of services such as storm water management, road access, road network and future upgrades, electricity, potable water provision and sewer connections. 	Noted. The requirement for provision will be provided to the engineers and planners to provide.
		10) All activities on site must comply with the Local Authority By- Laws and other applicable legislation.	Noted.
		 A comprehensive storm water management plan, which incorporates the Sustainable Urban Drainage (SUD's) principles, to manage storm water on site and minimize the 	Noted. The requirement for provision will be provided to the engineers and planners to provide

NAME	DATE RECEIVED	COMMENT	RESPONSE
	RECEIVED	impacts must be compiled in line with the City of Johannesburg	
		Metropolitan Municipality's requirements and standards.	
		Stormwater management plan to be provided and alternative	
		of on-site attenuation to alleviate pressure on existing stormwater network and associated sewer infrastructure.	
		12) A landscaping plan must be designed and submitted to	Noted The requirement for provision will be provided to the
		Johannesburg City Parks for approval prior to any	Noted. The requirement for provision will be provided to the
		commencement of any construction activities. This plan must	designers and planners to provide
		include the use of indigenous vegetation to visually screen the	
		proposed development from residential areas in the vicinity.	
		13) Assessment of areas of historical significance on the site,	A heritage assessment has been completed and the requirements
		heritage Assessment will assist in the location of historically	from the PHRA will be included.
		significant sites and their significance. Should any heritage	
		resources of any nature be uncovered during development,	
		SAHRA or a professional Heritage Specialist must be	
		contacted immediately for investigations.	
		14) Dust impacts during construction and post construction, and	
		noise reduction measure to be addressed in the new township	Dust will be addressed in the EMP for the construction and the
		establishment through tree planting along the boundaries and	operations phase
		in the peripheries of the township as a noise barrier.	
		15) The applicant shall be responsible for ensuring compliance	
		with the conditions contained in this letter by any person acting	Noted
		on his behalf including but not limited to contractors and	
		consultants.	
		16) GN Reg 544, Activity 24 refers to the transformation of land	
		bigger than 1000 square metres in size, to residential, retail,	Noted we will confirm to include this listed activity .
		commercial, industrial or institutional use, where, at the time of	
		the coming into effect of this Schedule or thereafter such land	
		was zoned open space, conservation or had an equivalent	
		zoning.	
		17) Clearance of indigenous and endemic vegetation and local	

NAME	DATE	COMMENT	RESPONSE	
	RECEIVED			
		trees to be minimised and avoided and/or a tree replacement	Noted.	
		strategy be in place as part of beatification and landscaping		
		the new township.		
		18) Measures to be in place for borehole and natural spring's		
		protection and long term monitoring strategy to be	Since the land will not extract bore hole water it is not envisioned to	
		implemented.	affect the ground water sources.	
		19) The Hydrological Study is required to understand the quality,		
		surface and ground water resources. The study will also help	Since the land will not extract bore hole water it is not envisioned to	
		understand the potential impacts and identify measures to	affect the ground water sources.	
		minimise the impacts. To identify how the new proposed		
		development going to affect the invertebrate species found		
		within the stream.		
		20) Rehabilitation or relocation plan of indigenous fauna species	Noted.	
		should also form part of the report. The proposed project will		
		cause bad impacts on the habitat of unique African Bullfrog,		
		therefore the plan on how the preservation of this species has		
		to be outlined and form part of the final report.		
		21) Fauna, flora and biodiversity studies will assist with the	The draft EIA with the specialist studies will be circulated for review.	
		understanding of the available species on the site and		
		surroundings and the potential impacts.		
		22) Socio-economic assessment will assist with the services		
		requirements such as schools, recreational areas, public open	The draft EIA with the specialist studies will be circulated for review.	
		spaces, water, electricity and sanitation of the adjacent		
		communities.		
		23) Crime prevention measures to be in place through		
		incorporating smart cities approach and adequate provision of	Security will be addressed in the EMP for the construction and the	
		crime-deterrent measures to minimise security risks on the	operations phase	
		proposed open spaces and wetland systems.		
		24) Emphasis on wetland delineation and relevant technical		
		studies, impact on the endangered bullfrogs which exists on		
		sites, the establishment and strengthening of the local		

NAME	DATE RECEIVED	COMMENT	RESPONSE
	RECEIVED	conservancy initiatives.	
		25) No development to occur in wetland and river streams; a 32m	
		buffer zone to be kept from wetlands and river streams.	Noted.
		Development along the wetlands is strictly prohibited because	
		it leads to destruction of habitat of aquatic species.	
		26) Compliance with legislation where river crossings and	
		encroachment into wetlands is proposed, impact on	Noted.
		groundwater table should be investigated.	
		27) Stormwater should not be discharged on Public Open Spaces	Noted. – the requirements will be provided to the engineers – storm
		and watercourse.	water will be designed according to the minimum requirements of
		 Roads have to be planned away from the water streams and conservation areas to minimise ecological impacts. The 	the EMM.
		development of roads will cause seriously negative impacts on	
		the indigenous flora and fauna species.	
		29) Investigation be undertaken to assess the electrical	
		requirement of the proposal and the impacts to the existing	
		users to be minimised. The construction of such infrastructure	
		should be kept away from wetlands, Public Open Spaces, watercourse and conservation areas to prevent negative	Noted.
		impacts to the natural environment.	
		30) Expansion of roads has to be done in such a way that it	
		accommodates 100% of the project capacity and prevent the	Noted.
		negative impacts on the natural habitat. Additional roads that	
		might affect Open Space	
		31) The traffic impact study is required understand the status of the surrounding areas. The study will help estimate the need	Noted The requirement for provision will be provided to the
		for additional roads that will be required for the additional	Noted. The requirement for provision will be provided to the engineers and planners to provide
		population.	כווטוווכבוג מווע אמווווכוג נט אוטעומב
		32) The assessment of availability of schools to address the need	
		of additional schools. The proposed project will directly and	
		indirectly have negative impact on the adjacent community and	
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	NAME	DATE RECEIVED	COMMENT	RESPONSE
			 as such a plan on how are they going to minimise such impact has to form part of the report 33) Air quality assessment has to be conducted to understand the air pollution sources, patterns and implement mitigation measures. Compliance with Air Quality Legislation is required and buffer zones established to comply with the Air Quality regulations. 	The EMM base will be used for the air quality assessments.
51.	Mr. H.S Nkosi, Ekurhuleni Metropolitan Municipality,	12/11/2014	The municipality does not have an objection to the report. In commenting on the application, the municipality considered the following:	
	Environmental Resource Management		 The municipality concurs with the specialist studies identified for the proposed development The proposed site falls within "Critical Biodiversity Area1" (CBA 1) and "Ecological Support Areas 1 & 2"Categories. 	Noted
			Therefore, the proposed vegetation and Giant Bullfrog assessments mentioned in pages 28-29 will establish whether the area is still in its natural state to meet targets for ecological processes or be released for the proposed development.	
			3. The outcome of the proposed engineering service investigation is crucial for the municipality to establish whether the existing bulk infrastructure in the area will be able to accommodate additional load by the proposed development or not. The said report will be circulated to Roads and Stormwater Department for approval.	Noted – the engineers reports will be provided for review.
			 4. The proposed stormwater management plan must be compiled by a stormwater competent professional engineer to the satisfaction of the Department of Roads and Stormwater of the EMM. The said plan will be circulated to the Department for approval. 	Noted – the engineers reports will be provided for review.

	NAME	DATE RECEIVED	COMMENT	RESPONSE
			 However, the following issues from the report need to be addressed: 1. On page 32 of the report it is mentioned that electricity will be supplied City of Johannesburg. It should be noted that the proposed development falls within the jurisdiction of the Ekurhuleni Metropolitan Municipality. 2. It is mentioned in the report that an advert was placed in a local newspaper. It is also recommended that as advert be in both English and Afrikaans Languages. 3. The proposed layout map of the proposed development on the property must be attached to the draft Environmental Impact Report (EIR). The said map must clearly indicate sensitive areas and buffers within the proposed development. 4. Traffic Impact Study must be conducted and attached to the draft EIR. The said report will be circulated to Roads and Storm water department for approval. Finally, the Municipality requests that the draft EIR appended with all identified specialist studies be forwarded for review and comments as soon as they are available. Recommendations made in the said studies must be incorporated as mitigation measures in the Environmental Management Programme (EMPr) to be development. 	Noted, a layout plan with the sensitive areas will be addressed. Noted – the traffic engineers reports will be provided for review.
52.	Elisabeth Hinke	05/04/2015	In the scoping report for 207 you write on page 24: "There is vacant land, old mining activities, agricultural land, Olifantsftein Road and Midstream estate situated to the north of the proposed site."	

	NAME	DATE RECEIVED	COMMENT	RESPONSE
			Old mining activities? I'm not aware of such but since 2009 (9) Interwaste has established a rubble-dump with extraordinary portions along the old sand quarry – it was recently extended and the odour (depending on wind direction) is sometimes so bad, that we only want to leave here The suggested tonnage of dump material by GDARD was extended (changed by whom?). The Interwaste stench is even more intense in the zoned area for your proposed development.	The land fill area is not part of this application and should be addressed with the City Environmental Health Department – it must have an operating license and if they do not meet the requirements of the license they can be issued with a non-compliance notice form the City . Furhter the provincial Department must have issued a Record of Decision and requested to complete an inspection to determine compliance of the operation.
			Interwaste shouldn't be there at all as many residential areas around and a rubble dump has a negative impact on the lifestyle and health conditions of the people around (fine dust, bacteria's, bio gas, stench etc., danger for water pollution) as well as the deterioration of property values. As far as I'm informed W. Strijdom has private shares in this dumpsite or leases the land (?). On the other hand he offers the rest of the farm for development for a residential area	Noted
			A conflict which results in long-term problems for the people living around a dump-site not maintained in a proper way (we have enough dust and odour as proof). I'm sending this as this could be a serious conflict zone and the only winner is Mr. Strijdom. In my opinion Interwaste should be closed in this area.	Noted.
53	Mashudu Ratshitanga, Sub Head: Environmental Impact	23/04/2015	The proposed township falls within the Ekurhuleni Metropolitan Local Council's jurisdiction, this Department can therefore not comment on any By-Laws, IDP's, RSDF's, policies or precinct plans for the area. The proposed development will take place in close proximity of the	Thank you – the application was provided to the City of Joburg due to the fact that it leis adjacent to the City nad may impact on the City planning.

NAME	DATE RECEIVED	COMMENT	RESPONSE
Management, City of Johannesburg,		Glen Austin Bird Sanctuary which is a proclaimed sanctuary. This is a known site for the Giant Bullfrog.	The Glen Austin pan and an appropriate buffer will be protected.
Metropolitan Municipality		A specialist in Herpetology should conduct a Giant Bullfrog Survey and habitat assessment which should be included in a management plan for the area and included in the EMP.	

APPENDIX 7, 8 & 10

Comments from I&APs on Report or amendments on Report See Appendix 4

APPENDIX 9

Copy of the I&AP Register

			1					
Remainder of								
Ptn								
1								
Olifantsfontein -								
Strydom			IAP DATABASE July 2014 07/2014					
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		Ŭ Ŭ						
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		Municipality - Environmental						
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		City of Johannesburg -						
Ndele		Environmental Mangement						
	Molefe	Department	(011) 587 4205	086 627 7516		lebom@joburg.co.za		
		City of Johannesburg -						
Lebo		Environmental Mangement						
	Allers	Department				EtienneA@joburg.org.za		
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Registered I & AP's								
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APPENDIX 11

Other None